



## CCR<sup>™</sup> 2500 Snowthrower

Model No. 38422 - 9900001 and up.

### Parts Catalog

#### Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

#### Understanding Reference Numbers

Each Identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

#### Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustrations and in part lists.

#### Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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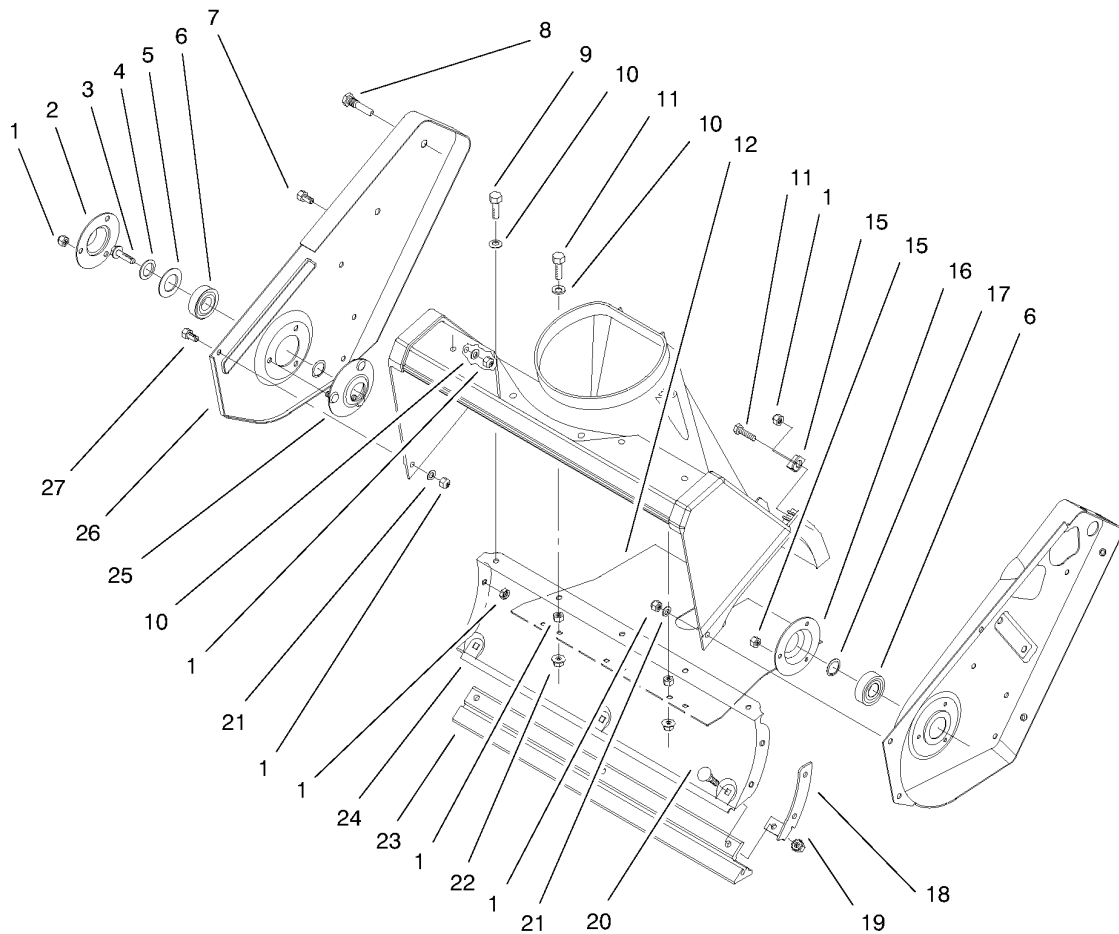
## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

|                                            |                                              |
|--------------------------------------------|----------------------------------------------|
| AR. .... as required                       | INC. .... incorporated                       |
| ASM. .... assembly                         | LH. .... left hand                           |
| BBC. .... blade brake clutch               | NI. .... nylon insert                        |
| CARR. .... carriage                        | NPTF. .... national pipe thread fine         |
| DEG. .... degrees                          | PFH. .... phillips flat head                 |
| EXT. .... external                         | PPH. .... phillips pan head                  |
| FH. .... flat head                         | PPHTF. .... phillips pan head thread forming |
| GA. .... gauge                             | PRH. .... phillips round head                |
| HF. .... hex flange                        | PTH. .... phillips truss head                |
| HH. .... hex head                          | PTO. .... power-take-off                     |
| HHF. .... hex head flange                  | RH. .... right hand                          |
| HHFTF. .... hex head flange thread forming | ROPS. .... roll-over-protection-system       |
| HJ. .... hex jam                           | SFH. .... slotted fillister head             |
| HLH. .... hex lag head                     | SHH. .... slotted hex head                   |
| HOC. .... height-of-cut                    | SHWH. .... slotted hex washer head           |
| HSBH. .... hex socket button head          | SPH. .... slotted pan head                   |
| HSFH. .... hex socket flat head            | SQH. .... square head                        |
| HSH. .... hex socket head                  | SRH. .... slotted round head                 |
| HWH. .... hex washer head                  | STD. .... standard                           |
| HWHTF. .... hex washer head thread forming | TAP. .... self tapping                       |
| HYD. .... hydraulic                        | TTH. .... torx truss head                    |

## Footnotes

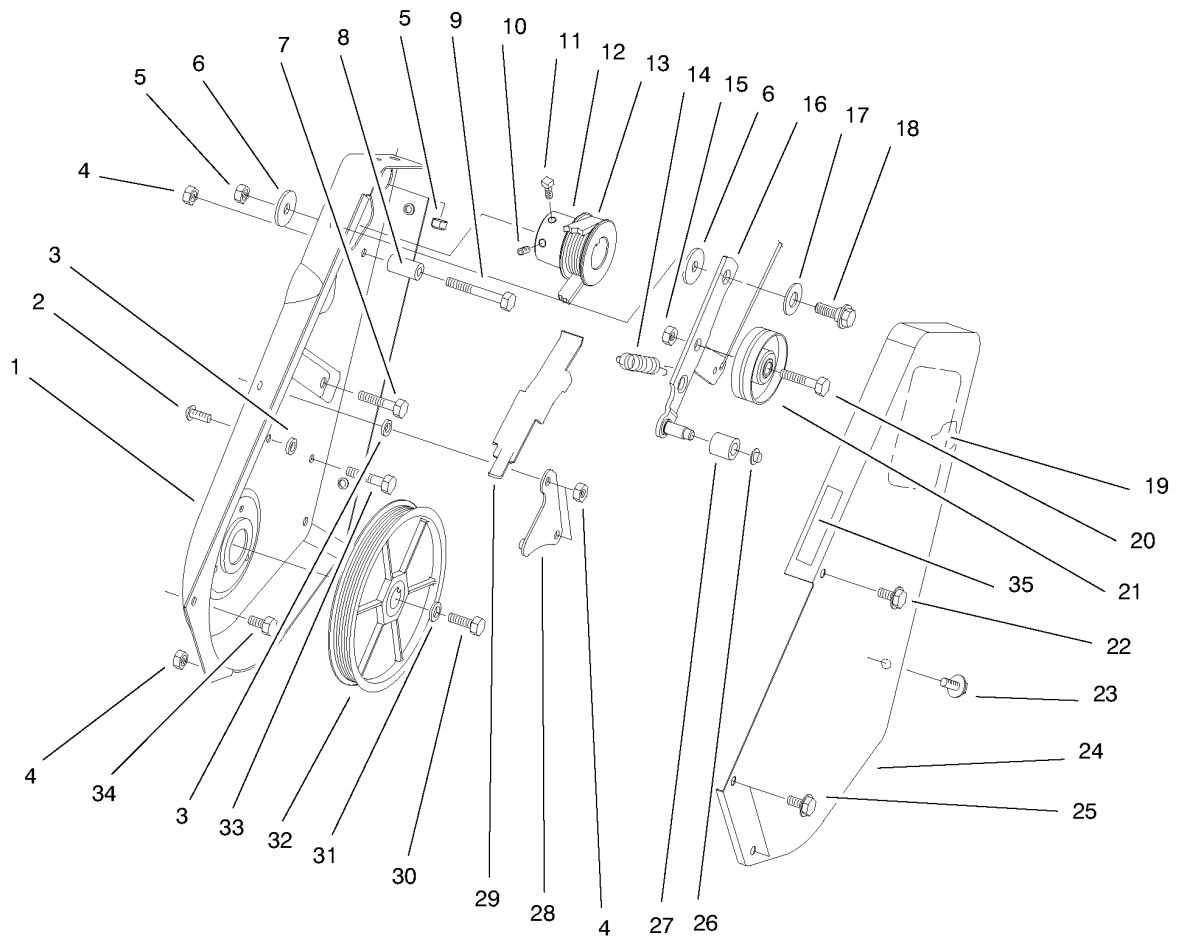
- ① Obtain from your local Briggs & Stratton dealer



## Auger Housing Assembly

| Ref | Part No.   | Qty. | Description            |
|-----|------------|------|------------------------|
| 1   | 3296-42    | 16   | Nut-Lock, NI           |
| 2   | 52-7290-03 | 1    | Retainer-Bearing       |
| 3   | 3234-25    | 1    | Screw-HHF              |
| 4   | 3256-24    | 1    | Washer-Flat            |
| 5   | 52-7270    | 1    | Washer-Rubber          |
| 6   | 38-7820    | 2    | Bearing-Ball           |
| 7   | 322-43     | 1    | Screw-HH               |
| 8   | 38-8211    | 1    | Pin-Rotor              |
| 9   | 321-4      | 3    | Screw-HH               |
| 10  | 3256-22    | 7    | Washer-Flat            |
| 11  | 321-6      | 3    | Screw-HH               |
| 12  | 55-9512    | 1    | Cover-Bottom           |
| 14  | 55-9430    | 1    | Bracket-Housing        |
| 15  | 3296-2     | 3    | Nut-Lock               |
| 16  | 38-8620    | 1    | Flange-Bearing         |
| 17  | 52-7280    | 2    | Washer-Thrust          |
| 18  | 56-2610    | 1    | Bracket-Housing, Lower |
| 19  | 32149-2    | 3    | Nut-Keps               |
| 20  | 3229-11    | 3    | Screw-CARR             |
| 21  | 3256-67    | 2    | Washer-Flat            |
| 22  | 32128-10   | 2    | Nut-Lock, HHF          |
| 23  | 55-8760    | 1    | Scraper                |
| 24  | 55-9220-03 | 1    | Housing-Lower          |
| 25  | 52-9110    | 1    | Flange-Bearing         |

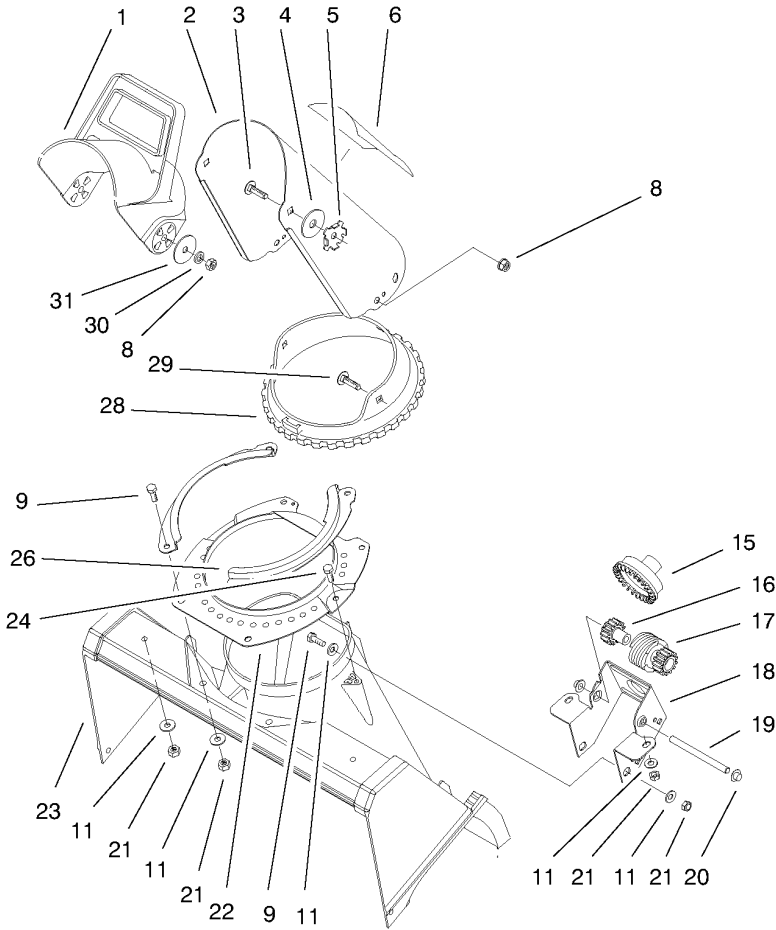
| Ref | Part No.   | Qty. | Description    |
|-----|------------|------|----------------|
| 26  | 55-8840-03 | 1    | Plate-Side, RH |
| 27  | 32105-15   | 5    | Screw          |



## Side Plate and Idler Assembly

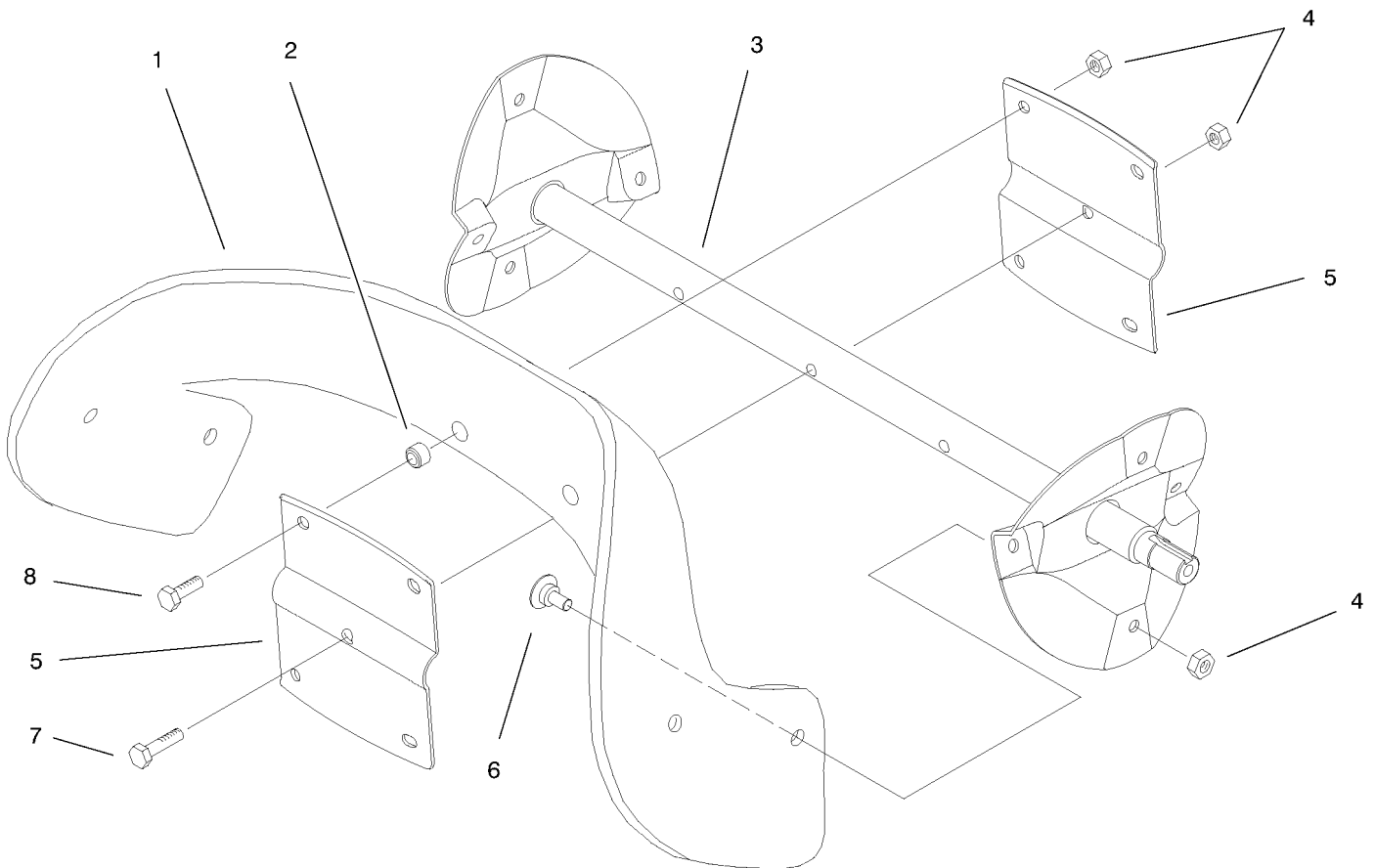
| Ref | Part No.   | Qty. | Description         |
|-----|------------|------|---------------------|
| 1   | 55-8851-03 | 1    | Plate-Side, LH      |
| 2   | 3274-31    | 1    | Screw-HSBH          |
| 3   | 55-9620    | 2    | Spacer-Plate, Pivot |
| 4   | 3296-42    | 5    | Nut-Lock, NI        |
| 5   | 3296-29    | 3    | Nut-Lock, NI        |
| 6   | 5-4460     | 2    | Washer-Pivot        |
| 7   | 322-3      | 2    | Screw-HH            |
| 8   | 55-9530    | 1    | Sleeve-Guide, Belt  |
| 9   | 321-13     | 1    | Screw-HH            |
| 10  | 3245-41    | 1    | Screw-HSH           |
| 11  | 3241-7     | 1    | Screw-SQH           |
| 12  | 95-2673    | 1    | Pulley-Engine       |
| 13  | 95-6151    | 1    | Belt-Drive          |
| 14  | 55-9280    | 1    | Spring-Extension    |
| 15  | 32152-2    | 1    | Nut-Lock, Cone      |
| 16  | 63-3610    | 1    | Idler Arm ASM       |
| 17  | 25-5640    | 1    | Washer              |
| 18  | 27-0410    | 1    | Screw-Shoulder      |
| 19  | 60-9480    | 1    | Decal               |
| 20  | 323-29     | 1    | Screw-HH            |
| 21  | 55-9290    | 1    | Pulley-Idler        |
| 22  | 36-3860    | 1    | Screw-HWH, TAP      |
| 23  | 12-3270    | 2    | Screw               |
| 24  | 16-9449    | 1    | Cover-Drive         |

| Ref | Part No. | Qty. | Description       |
|-----|----------|------|-------------------|
| 25  | 32105-15 | 2    | Screw             |
| 26  | 32112-11 | 1    | Nut-Push          |
| 27  | 55-9520  | 1    | Roller-Brake      |
| 28  | 55-9570  | 1    | Pivot Plate ASM   |
| 29  | 55-9550  | 1    | Brake-Arm         |
| 30  | 321-30   | 1    | Screw-HH          |
| 31  | 3290-456 | 1    | Washer-Belleville |
| 32  | 95-2672  | 1    | Pulley Rotor ASM  |
| 33  | 321-4    | 2    | Screw-HH          |
| 34  | 32105-8  | 3    | Screw-SHH         |
| 35  | 95-1904  | 1    | Decal-Hot         |



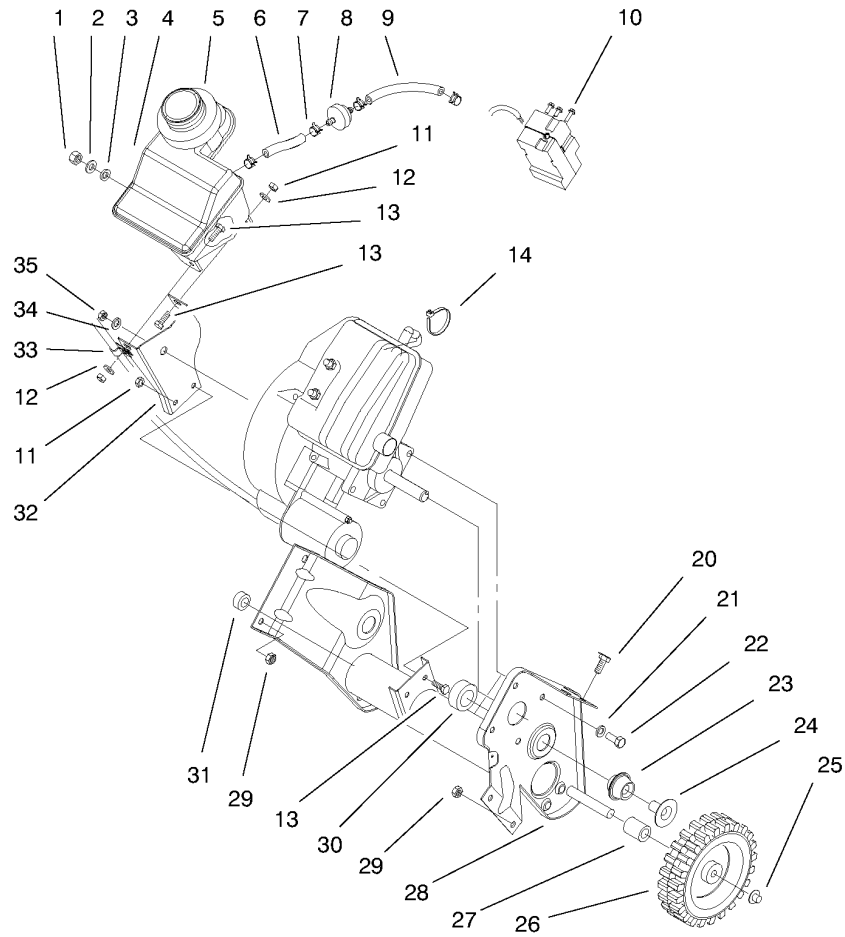
**Deflector and Discharge Assembly**

| Ref | Part No.   | Qty. | Description              |  |  |  |  |
|-----|------------|------|--------------------------|--|--|--|--|
| 1   | 56-2680    | 1    | Chute-Deflector          |  |  |  |  |
| 2   | 94-2790    | 1    | Chute ASM W/Decal        |  |  |  |  |
| 3   | 3230-22    | 2    | Screw-CARR               |  |  |  |  |
| 4   | 20-4320    | 2    | Washer-Rubber            |  |  |  |  |
| 5   | 55-8950    | 2    | Plate-Friction           |  |  |  |  |
| 6   | 94-2900    | 1    | Decal - Danger Discharge |  |  |  |  |
| 8   | 3296-29    | 5    | Nut-Lock, NI             |  |  |  |  |
| 9   | 321-4      | 6    | Screw-HH                 |  |  |  |  |
| 11  | 3256-22    | 10   | Washer-Flat              |  |  |  |  |
| 15  | 55-8740    | 1    | Gear-Face                |  |  |  |  |
| 16  | 55-8750    | 1    | Gear-Spur, Spacer        |  |  |  |  |
| 17  | 55-8730    | 1    | Gear-Spur/Worm           |  |  |  |  |
| 18  | 84-5650    | 1    | Bracket-Chute Gear       |  |  |  |  |
| 19  | 55-9150    | 1    | Shaft-Gear, Worm         |  |  |  |  |
| 20  | 32112-11   | 2    | Nut-Push                 |  |  |  |  |
| 21  | 3296-42    | 8    | Nut-Lock, NI             |  |  |  |  |
| 22  | 55-8921-03 | 1    | Ring-Support, Chute      |  |  |  |  |
| 23  | 55-8700    | 1    | Housing                  |  |  |  |  |
| 24  | 46-8092    | 2    | Screw-Plastite           |  |  |  |  |
| 26  | 55-8910-03 | 2    | Ring-Retainer, Chute     |  |  |  |  |
| 28  | 55-8720    | 1    | Ring-Gear, Chute         |  |  |  |  |
| 29  | 3230-18    | 3    | Screw-CARR               |  |  |  |  |
| 30  | 3290-456   | 2    | Washer-Belleville        |  |  |  |  |
| 31  | 3256-68    | 2    | Washer-Flat              |  |  |  |  |



## Rotor Assembly

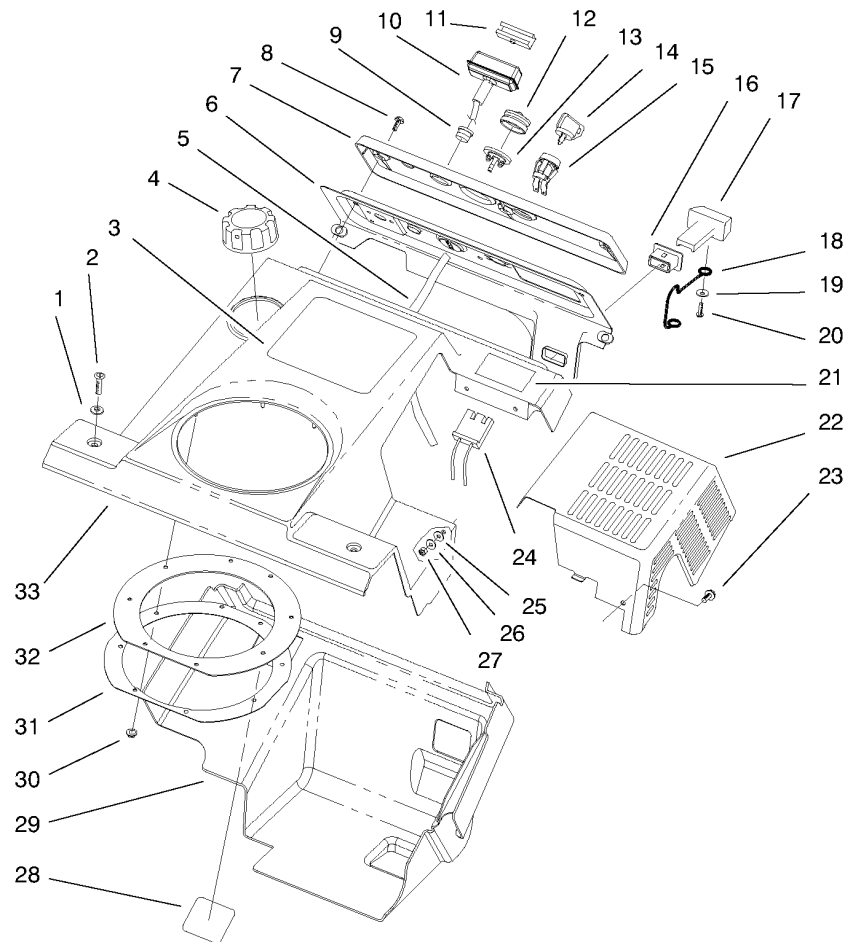
| Ref | Part No.   | Qty. | Description         |  |  |  |  |
|-----|------------|------|---------------------|--|--|--|--|
| 1   | 88-0771    | 2    | Blade-Rotor         |  |  |  |  |
| 2   | 55-9370    | 4    | Spacer-Blade, Rotor |  |  |  |  |
| 3   | 55-9202-03 | 1    | Rotor               |  |  |  |  |
| 4   | 3296-56    | 12   | Nut-Lock, NI        |  |  |  |  |
| 5   | 66-6600-03 | 2    | Half-Rotor          |  |  |  |  |
| 6   | 84-1971    | 8    | Screw               |  |  |  |  |
| 7   | 321-8      | 1    | Screw-HH            |  |  |  |  |
| 8   | 321-4      | 4    | Screw-HH            |  |  |  |  |



## Engine and Gas Tank Assembly

| Ref | Part No.   | Qty. | Description       |
|-----|------------|------|-------------------|
| 1   | 32152-8    | 1    | Nut-Lock, Cone    |
| 2   | 3256-23    | 1    | Washer-Flat       |
| 3   | 237-89     | 1    | Grommet-Rubber    |
| 4   | 94-9920    | 1    | Tank-Gas          |
| 5   | 55-9310    | 1    | Seal-Foam         |
| 6   | 49-2482    | 1    | Line-Fuel         |
| 7   | 2412-98    | 4    | Clamp             |
| 8   | 56-6360    | 1    | Filter-Fuel       |
| 9   | 94-9932    | 1    | Hose-Fuel         |
| 10  | 32144-27   | 3    | Screw             |
| 11  | 3296-42    | 4    | Nut-Lock, NI      |
| 12  | 3256-22    | 2    | Washer-Flat       |
| 13  | 321-4      | 4    | Screw-HH          |
| 14  | 250-4      | 1    | Tie-Cable         |
| 20  | 322-3      | 2    | Screw-HH          |
| 21  | 3290-456   | 5    | Washer-Belleville |
| 22  | 322-3      | 4    | Screw-HH          |
| 23  | 55-9460    | 2    | Mount-Rebound     |
| 24  | 55-9470    | 2    | Spacer Tube       |
| 25  | 32112-14   | 2    | Nut-Push          |
| 26  | 66-6510    | 2    | Wheel             |
| 27  | 66-6501    | 1    | Spacer-Wheel      |
| 28  | 95-1892-03 | 1    | Frame             |
| 29  | 3296-29    | 3    | Nut-Lock, NI      |

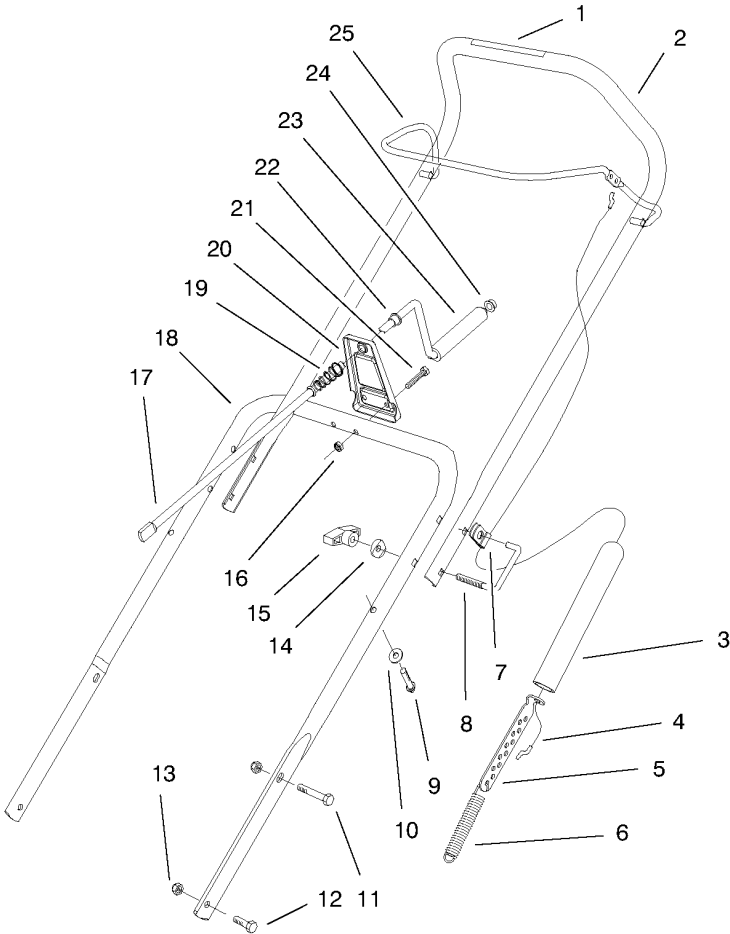
| Ref | Part No.   | Qty. | Description            |
|-----|------------|------|------------------------|
| 30  | 55-9450    | 2    | Load Mount             |
| 31  | 66-6500    | 1    | Spacer-Wheel           |
| 32  | 94-9918-03 | 1    | Support-Recoil         |
| 33  | 2412-91    | 1    | Clamp                  |
| 34  | 71-5320    | 1    | Washer-Support, Engine |
| 35  | 3296-16    | 1    | Nut-Lock, NI           |



## Shroud Assembly

| Ref | Part No.   | Qty. | Description            | Ref | Part No.   | Qty. | Description          |
|-----|------------|------|------------------------|-----|------------|------|----------------------|
| 1   | 3256-22    | 2    | Washer-Flat            | 23  | 32105-8    | 4    | Screw-SHH            |
| 2   | 3250-32    | 2    | Screw-PPH              | 24  | 218-532    | 1    | Connector-Body       |
| 3   | 98-1354    | 1    | Decal - Ccr 2500 Gts E | 25  | 55-9660    | 4    | Washer               |
| 3   | 98-1353    | 1    | Decal - Ccr 2500 Gts   | 26  | 3256-14    | 4    | Washer-Flat          |
| 4   | 55-3573    | 1    | Cap-Fuel ASM           | 27  | 3296-12    | 4    | Nut-Lock             |
| 5   | 98-1372    | 1    | Hose-Primer            | 28  | 61-4790    | 1    | Decal                |
| 6   | 55-9490-03 | 1    | Panel-Control          | 29  | 94-9919    | 1    | Shroud - Lower       |
| 7   | 55-9350    | 1    | Control Nameplate      | 30  | 3290-474   | 8    | Palnut               |
| 7   | 61-4410    | 1    | Plate-Name             | 31  | 55-9540-03 | 1    | Retainer-Seal, Chute |
| 8   | 32144-112  | 3    | Screw-HWH              | 32  | 55-9260    | 1    | Seal-Chute           |
| 9   | 55-9410    | 1    | Guide-Rope, Starter    | 33  | 55-8781    | 1    | Upper Shroud         |
| 10  | 612825     | 1    | Handle-Start           |     |            |      |                      |
| 11  | 612824     | 1    | Clip-Starter           |     |            |      |                      |
| 12  | 66-7460    | 1    | Bulb-Primer            |     |            |      |                      |
| 13  | 44-2750    | 1    | Body-Primer            |     |            |      |                      |
| 14  | 63-8360    | 1    | Key-Ignition           |     |            |      |                      |
| 15  | 40-5940    | 1    | Switch                 |     |            |      |                      |
| 16  | 55-8820    | 1    | Fitting                |     |            |      |                      |
| 17  | 55-8810    | 1    | Control-Choke          |     |            |      |                      |
| 18  | 95-7439    | 1    | Linkage-Choke          |     |            |      |                      |
| 19  | 3256-49    | 1    | Washer-Flat            |     |            |      |                      |
| 20  | 32144-111  | 1    | Screw-PPH              |     |            |      |                      |
| 21  | 98-1373    | 1    | Decal                  |     |            |      |                      |
| 22  | 55-9210-03 | 1    | Shield-Heat            |     |            |      |                      |

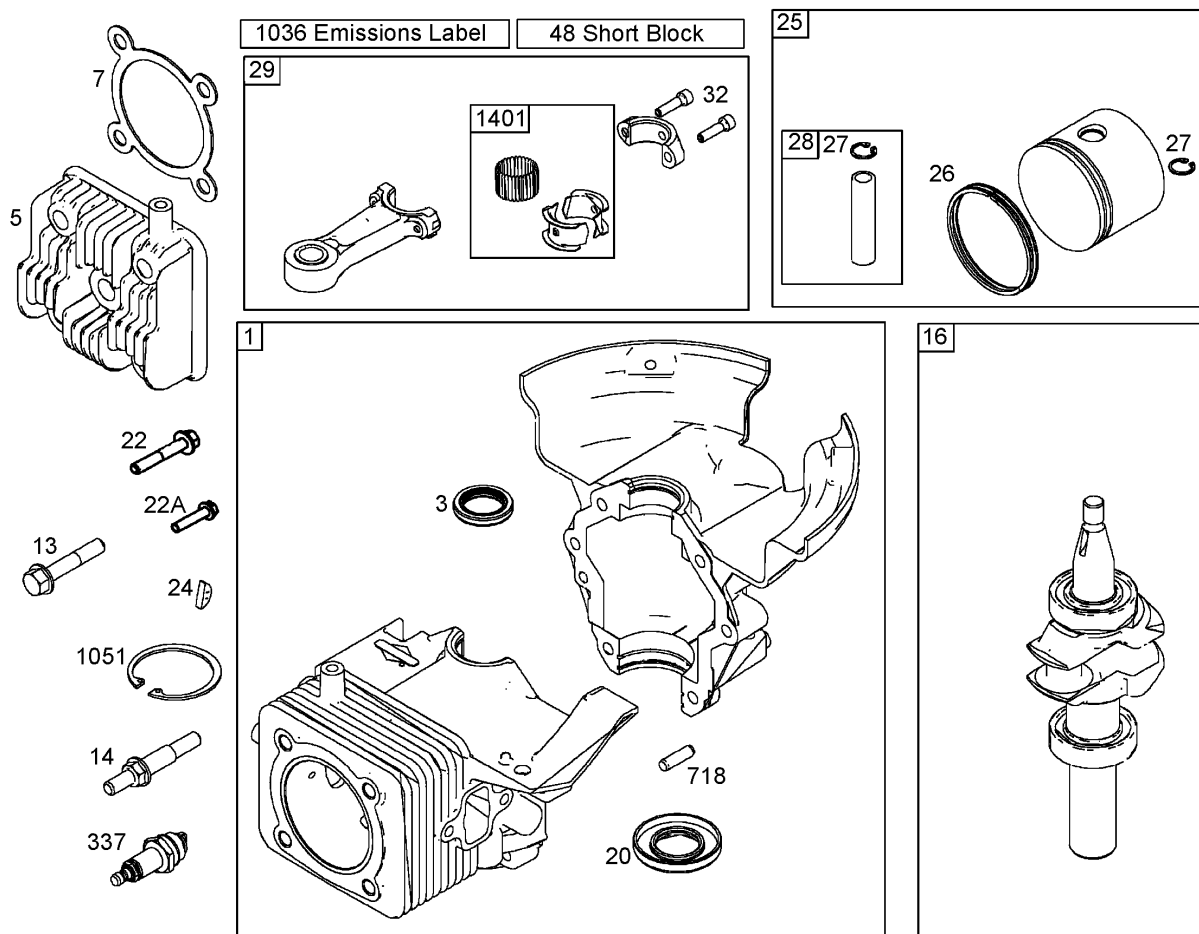




Handle Assembly

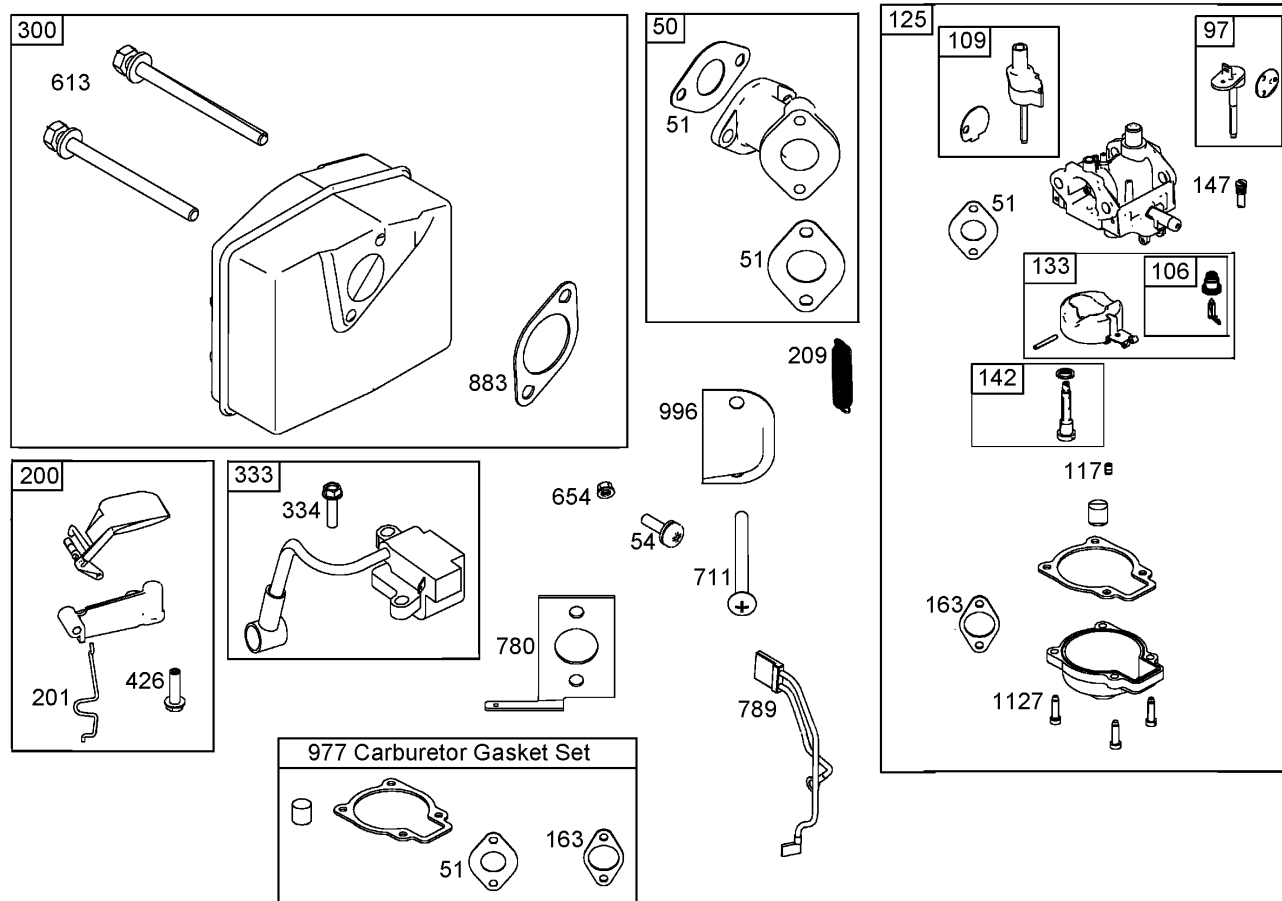
| Ref | Part No.   | Qty. | Description              |
|-----|------------|------|--------------------------|
| 1   | 66-6870    | 1    | Decal - Rotor Drive      |
| 2   | 95-2669    | 1    | Handle-Upper W/Decal ASM |
| 3   | 55-9390    | 1    | Cover-Spring             |
| 4   | 55-9322    | 1    | Cable-Clutch             |
| 5   | 55-9380    | 1    | Adjuster-Cable           |
| 6   | 55-9270    | 1    | Spring-Extension         |
| 7   | 2412-112   | 1    | Clamp                    |
| 8   | 98-2266    | 2    | Lock-Handle              |
| 9   | 61-8640    | 2    | Screw                    |
| 10  | 3-7501     | 2    | Washer                   |
| 11  | 322-9      | 2    | Screw-HH                 |
| 12  | 322-3      | 2    | Screw-HH                 |
| 13  | 3296-29    | 4    | Nut-Lock, NI             |
| 14  | 75-9130    | 2    | Washer-Curved            |
| 15  | 98-7134    | 2    | Knob-Handle              |
| 16  | 3296-42    | 2    | Nut-Lock, NI             |
| 17  | 55-9140    | 1    | Rod-Crank, Chute         |
| 18  | 55-9121-03 | 1    | Handle-Lower             |
| 19  | 55-9440    | 1    | Spring-Compression       |
| 20  | 55-9090    | 1    | Support-Crank            |
| 21  | 321-13     | 2    | Screw-HH                 |
| 22  | 256-249    | 1    | Bushing                  |
| 23  | 40-8230    | 1    | Grip-Chute Control       |
| 24  | 3290-320   | 1    | Retainer-Push On         |

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------|
| 25  | 98-2264  | 1    | Bar-Control |



## Cylinder, Piston, and Connecting Rod Assemblies Briggs and Stratton 084232-0121-E1

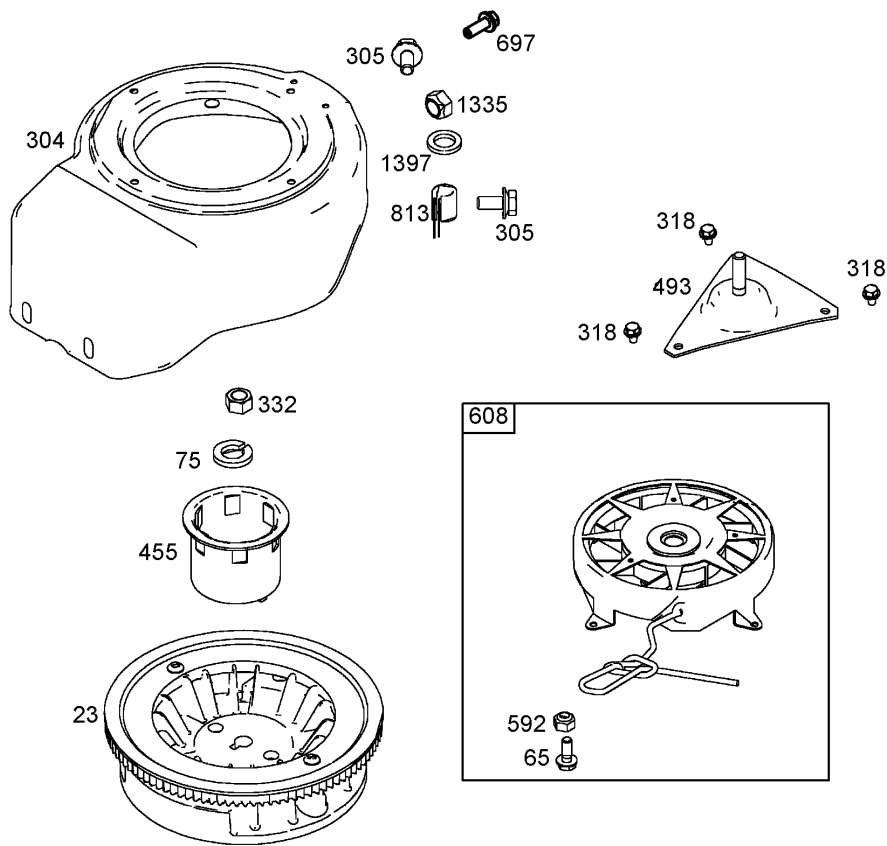
| Ref   | Part No. | Qty. | Description                      | Ref   | Part No. | Qty. | Description  |
|-------|----------|------|----------------------------------|-------|----------|------|--------------|
| ❶     | 801260   | 1    | Cylinder ASM                     | ❶1401 | 801290   | 1    | Roller-Strip |
| ❸     | 801262   | 1    | Seal-Oil                         |       |          |      |              |
| ❺     | 801283   | 1    | Head-Cylinder                    |       |          |      |              |
| ❷     | 801263   | 1    | Gasket-Head, Cylinder            |       |          |      |              |
| ❸13   | 801264   | 1    | Screw (Cylinder Head)            |       |          |      |              |
| ❸14   | 801265   | 1    | Stud (Cylinder Head)             |       |          |      |              |
| ❸16   | 801220   | 1    | Crankshaft                       |       |          |      |              |
| ❸20   | 801261   | 1    | Seal-Oil                         |       |          |      |              |
| ❸22   | 801266   | 1    | Screw (Crankcase Cover And Sump) |       |          |      |              |
| ❸22A  | 801271   | 1    | Screw (Crankcase Cover And Sump) |       |          |      |              |
| ❸24   | 801234   | 1    | Key-Flywheel                     |       |          |      |              |
| ❸25   | 801279   | 1    | Piston ASM                       |       |          |      |              |
| ❸26   | 801280   | 1    | Ring Set                         |       |          |      |              |
| ❸27   | 801275   | 1    | Lock-Pin, Piston                 |       |          |      |              |
| ❸28   | 801276   | 1    | Pin-Piston                       |       |          |      |              |
| ❸29   | 801277   | 1    | Rod-Connecting                   |       |          |      |              |
| ❸32   | 801278   | 1    | Screw                            |       |          |      |              |
| ❸48   | 801284   | 1    | Short Block                      |       |          |      |              |
| ❸337  | 801254   | 1    | Plug-Spark                       |       |          |      |              |
| ❸718  | 690959   | 1    | Pin-Locating                     |       |          |      |              |
| ❸1036 | 801294   | 1    | Label-Emissions                  |       |          |      |              |
| ❸1051 | 801274   | 1    | Ring-Retaining                   |       |          |      |              |



## Muffler, Carburetor, and Intake Manifold Assemblies Briggs and Stratton 084232-0121-E1

| Ref  | Part No. | Qty. | Description                                                         |
|------|----------|------|---------------------------------------------------------------------|
| ●50  | 801232   | 1    | Manifold-Intake                                                     |
| ●51  | 801224   | 1    | Gasket-Intake                                                       |
| ●54  | 801230   | 1    | Screw (Intake Manifold)                                             |
| ●97  | 801306   | 1    | Shaft-Throttle                                                      |
| ●106 | 801317   | 1    | Seat-Inlet                                                          |
| ●109 | 801307   | 1    | Shaft-Choke                                                         |
| ●117 | 801310   | 1    | Jet-Main                                                            |
| ●125 | 801233   | 1    | Carburetor                                                          |
| ●133 | 801316   | 1    | Float-Carburetor                                                    |
| ●142 | 801313   | 1    | Nozzle-Carburetor                                                   |
| ●147 | 801308   | 1    | Jet-Pilot                                                           |
| ●163 | 801227   | 1    | Gasket-Cleaner, Air                                                 |
| ●200 | 801289   | 1    | Blade-Governor                                                      |
| ●201 | 801225   | 1    | Link-Vane, Air                                                      |
| ●209 | 801223   | 1    | Spring-Governor                                                     |
| ●300 | 801250   | 1    | Muffler                                                             |
| ●333 | 801268   | 1    | Armature-Magneto                                                    |
| ●334 | 801267   | 1    | Screw                                                               |
| ●426 | 801231   | 1    | Screw                                                               |
| ●613 | 801251   | 1    | Screw                                                               |
| ●654 | 801324   | 1    | Nut (Intake Manifold) (Used<br>Before Engine Code Date<br>05042600) |
| ●711 | 801229   | 1    | Screw                                                               |

| Ref   | Part No. | Qty. | Description           |
|-------|----------|------|-----------------------|
| ①780  | 801228   | 1    | Anchor-Spring         |
| ①789  | 801253   | 1    | Wire ASM              |
| ①883  | 801252   | 1    | Gasket-Exhaust        |
| ①977  | 801312   | 1    | Gasket Set-Carburetor |
| ①996  | 801226   | 1    | Shield-Carburetor     |
| ①1127 | 801318   | 1    | Screw                 |



**Flywheel, Blower Housing and Starter Assemblies**  
**Briggs and Stratton 084232-0121-E1**

| Ref   | Part No. | Qty. | Description            |  |  |  |  |
|-------|----------|------|------------------------|--|--|--|--|
| ❶23   | 801246   | 1    | Flywheel               |  |  |  |  |
| ❶65   | 801243   | 1    | Screw                  |  |  |  |  |
| ❶75   | 801237   | 1    | Washer                 |  |  |  |  |
| ❶304  | 801257   | 1    | Housing-Blower         |  |  |  |  |
| ❶305  | 801239   | 1    | Screw (Blower Housing) |  |  |  |  |
| ❶318  | 801241   | 1    | Screw                  |  |  |  |  |
| ❶332  | 801238   | 1    | Nut                    |  |  |  |  |
| ❶455  | 801235   | 1    | Cup-Flywheel           |  |  |  |  |
| ❶493  | 801240   | 1    | Bracket-Mounting       |  |  |  |  |
| ❶592  | 801244   | 1    | Nut                    |  |  |  |  |
| ❶608  | 801242   | 1    | Starter-Rewind         |  |  |  |  |
| ❶697  | 801248   | 1    | Screw (Strater Motor)  |  |  |  |  |
| ❶813  | 801249   | 1    | Clamp                  |  |  |  |  |
| ❶1335 | 801269   | 1    | Nut (Blower Housing)   |  |  |  |  |
| ❶1397 | 801270   | 1    | Washer                 |  |  |  |  |

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