



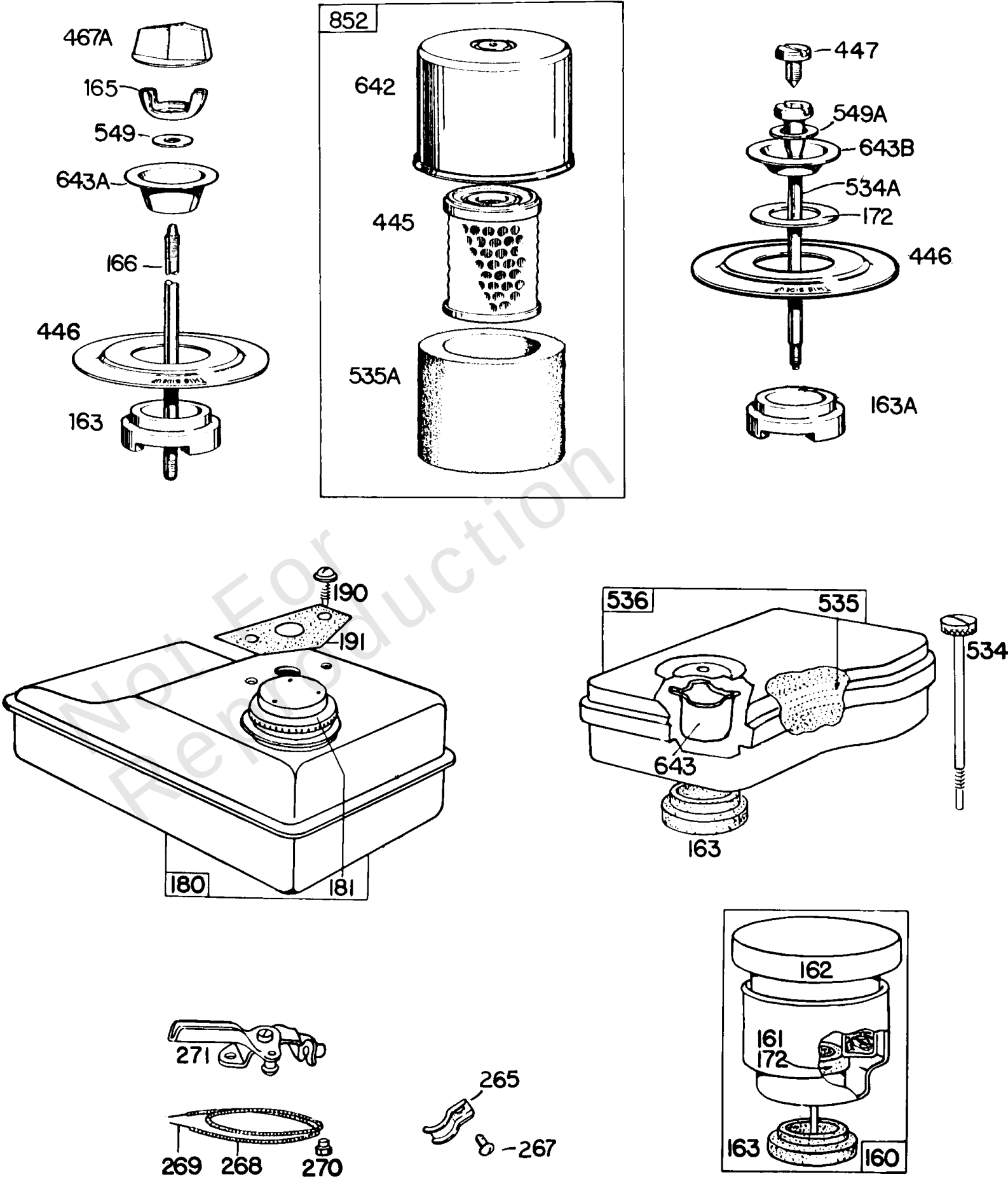
# Parts Manual

Mfg. No: 060101-9400-55



| Model Components                       | Page |
|----------------------------------------|------|
| Air Cleaner Grp, Fuel Grp. ....        | 4    |
| Carburetor Assy. ....                  | 8    |
| Cylinder, Cover, Muffler. ....         | 12   |
| Flywheel, Blower Hsg, Elect. ....      | 20   |
| Replacement Engine - US & Canada. .... | 24   |
| Starters. ....                         | 25   |

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## Air Cleaner Grp, Fuel Grp

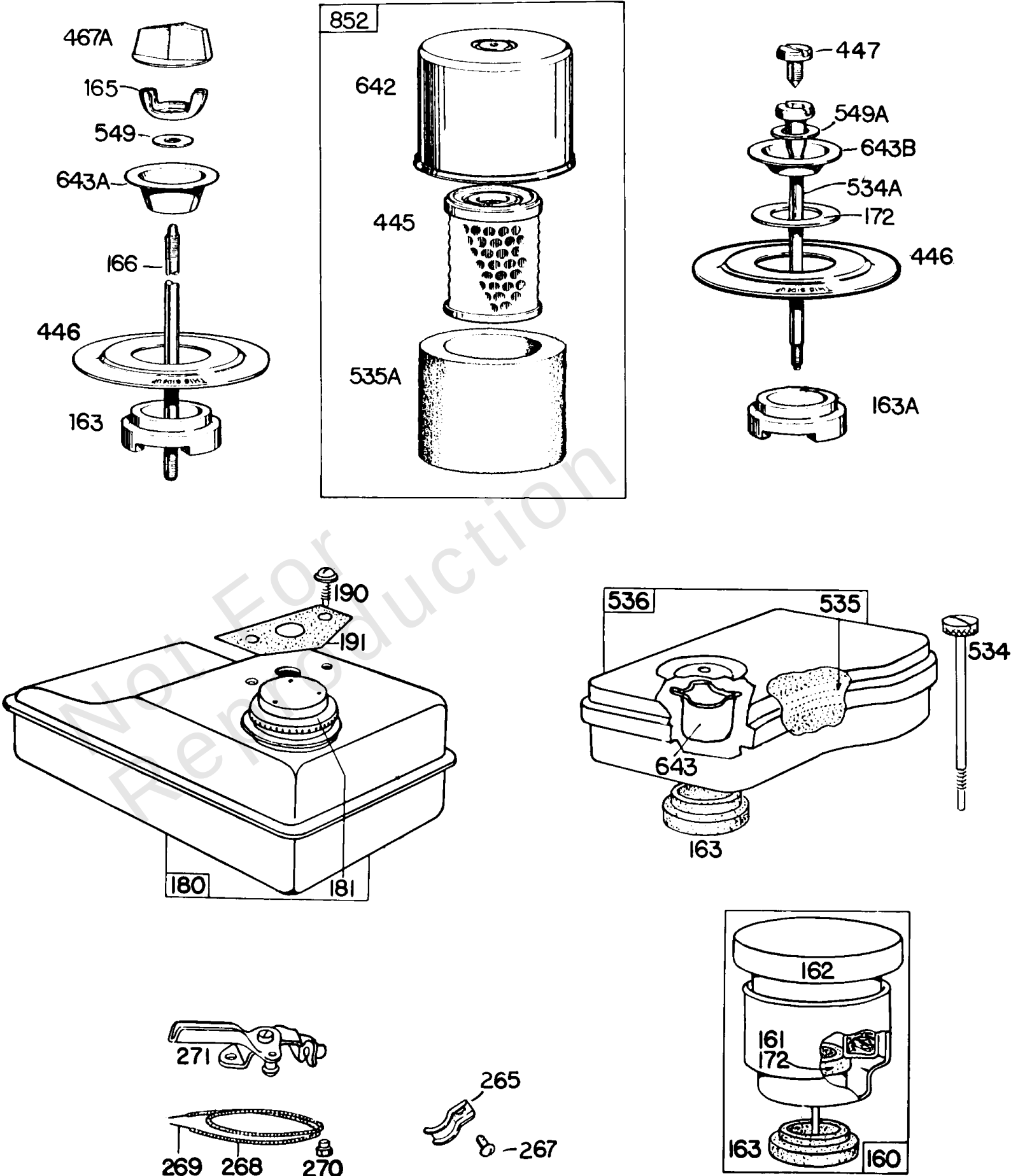
| REF NO | PART NO | QTY | DESCRIPTION                                                                                                                                                         |
|--------|---------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 160    | 294870  |     | CLEANER, Air<br>-(With Mounting Stud)                                                                                                                               |
| 161    | 293991  |     | CLEANER, Air                                                                                                                                                        |
| 162    | 294861  |     | COVER, Air Cleaner<br>-(With Mounting Stud)                                                                                                                         |
| 163A   | 270488  |     | GASKET, Air Cleaner<br>-(Yellow)                                                                                                                                    |
| 163    | 27660   |     | GASKET, Air Cleaner                                                                                                                                                 |
| 165    | 93856   |     | NUT<br>-(10-32)                                                                                                                                                     |
| 166    | 231176  |     | STUD<br>-(Air Cleaner) (3/16)                                                                                                                                       |
| 172    | 27795   |     | GASKET, Air Cleaner<br>-(Air Cleaner)                                                                                                                               |
| 180    | 291834  |     | TANK, Fuel<br>-Used Before Code Date 80030300                                                                                                                       |
| 180    | 29865   |     | TANK, Fuel<br>-Uses: 29863 Outlet Assy. 62007 Clamp-Tank Holding (2) 63058 Connector<br>65294 Gasket-Outlet Assembly 65787 Gasket-Connector                         |
| 180    | 394522  |     | TANK, Fuel                                                                                                                                                          |
| 180    | 395502  |     | TANK, Fuel<br>-Used After Code Date 80030200                                                                                                                        |
| 181    | 298425  |     | CAP, Fuel Tank<br>-(Metal)                                                                                                                                          |
| 181    | 69221   |     | CAP, Fuel Tank<br>-(1 3/4 O.D. Top)<br>-Used Before Code Date 6108030                                                                                               |
| 190    | 93440   |     | SCREW                                                                                                                                                               |
| 191    | 27404   |     | GASKET, Fuel Tank<br>-Included in Gasket Set-Part No. 297275                                                                                                        |
| 265    | 221407  |     | CLAMP, Casing                                                                                                                                                       |
| 267    | 93067   |     | SCREW<br>-(3/8)                                                                                                                                                     |
| 268    | 66986   |     | CASING, Control Wire<br>-(Cut To Required Length)                                                                                                                   |
| 269    | 26099   |     | WIRE, Control<br>-(Cut To Required Length) If longer wire is needed specify length in inches; if shorter wire is needed order No. 26099 and cut to required length. |
| 270    | 63426   |     | NUT<br>-(Control Wire Casing)                                                                                                                                       |
| 271    | 290568  |     | LEVER, Control                                                                                                                                                      |
| 445    | 392308  |     | FILTER, A/C Cartridge                                                                                                                                               |
| 446    | 222844  |     | BASE, Air Cleaner                                                                                                                                                   |
| 447    | 93913   |     | SCREW                                                                                                                                                               |
| 467A   | 212293  |     | KNOB, Choke Shaft                                                                                                                                                   |
| 534A   | 93825   |     | SCREW<br>-(Air Cleaner)                                                                                                                                             |
| 534    | 93322   |     | SCREW<br>-(1 15/16)                                                                                                                                                 |
| 534    | 93568   |     | SCREW<br>-(Air Cleaner)                                                                                                                                             |
| 535A   | 270979  |     | FILTER, Air Cleaner Foam                                                                                                                                            |
| 535    | 27987   |     | FILTER, Air Cleaner Foam                                                                                                                                            |

### Footnotes:

on cables integral with Ignition Coil

Cables used after this Serial No. are integral with the Ignition Coil

Used on engines



## ***Air Cleaner Grp, Fuel Grp***

| REF NO | PART NO | QTY | DESCRIPTION                                                             |
|--------|---------|-----|-------------------------------------------------------------------------|
| 536    | 296767  |     | CLEANER, Air                                                            |
| 549A   | 270978  |     | WASHER<br>-(Below Internal Screw Head)                                  |
| 549    | 271118  |     | WASHER                                                                  |
| 642    | 222626  |     | COVER, Air Cleaner                                                      |
| 643A   | 222845  |     | SUPPORT, Foam Element<br>-(1/2 Deep)                                    |
| 643B   | 222594  |     | SUPPORT, Foam Element<br>-(1/4 Deep)                                    |
| 643    | 222991  |     | CUP, Air Cleaner                                                        |
| 852    | 392368  |     | CLEANER, Air<br>-For Dual Element Air Cleaner Kit Order Part No. 393018 |

Not For  
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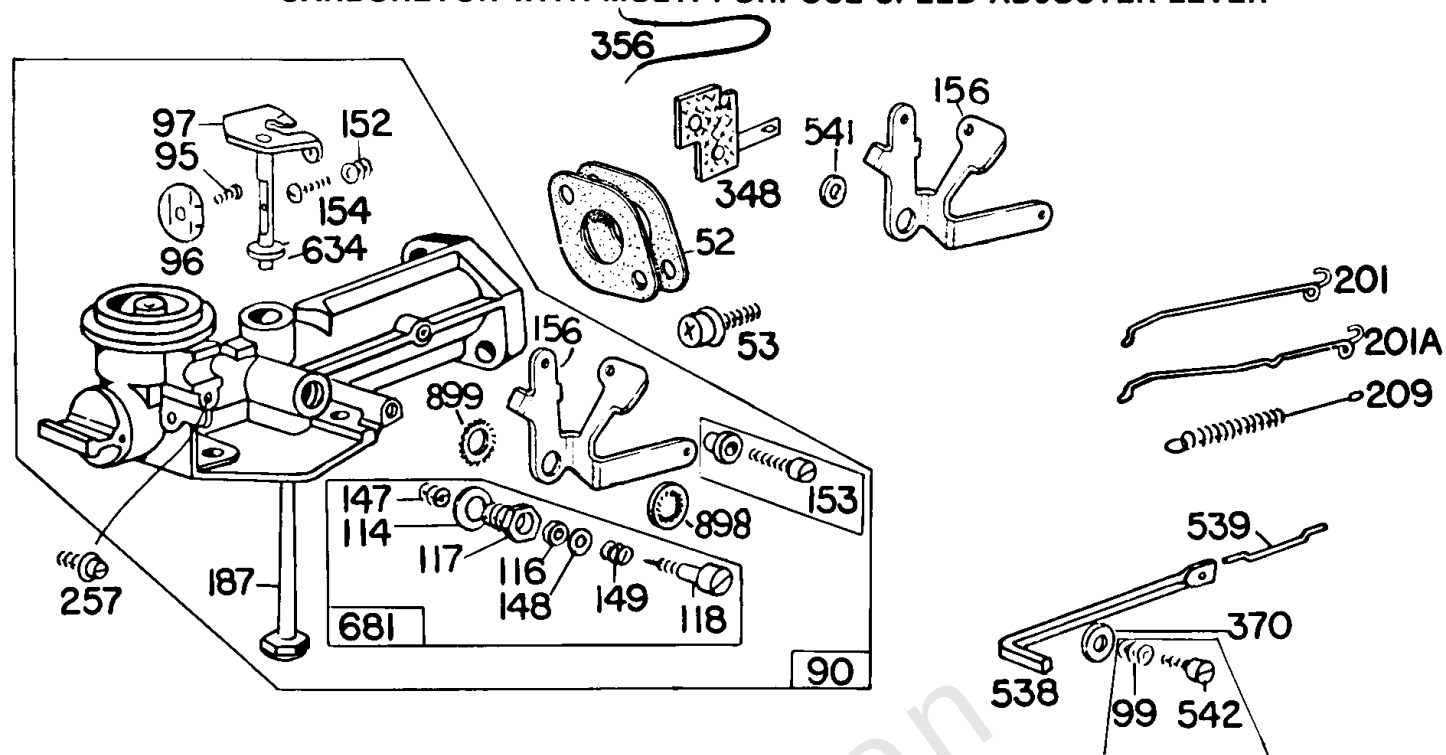
**Footnotes:**

on cables integral with Ignition Coil

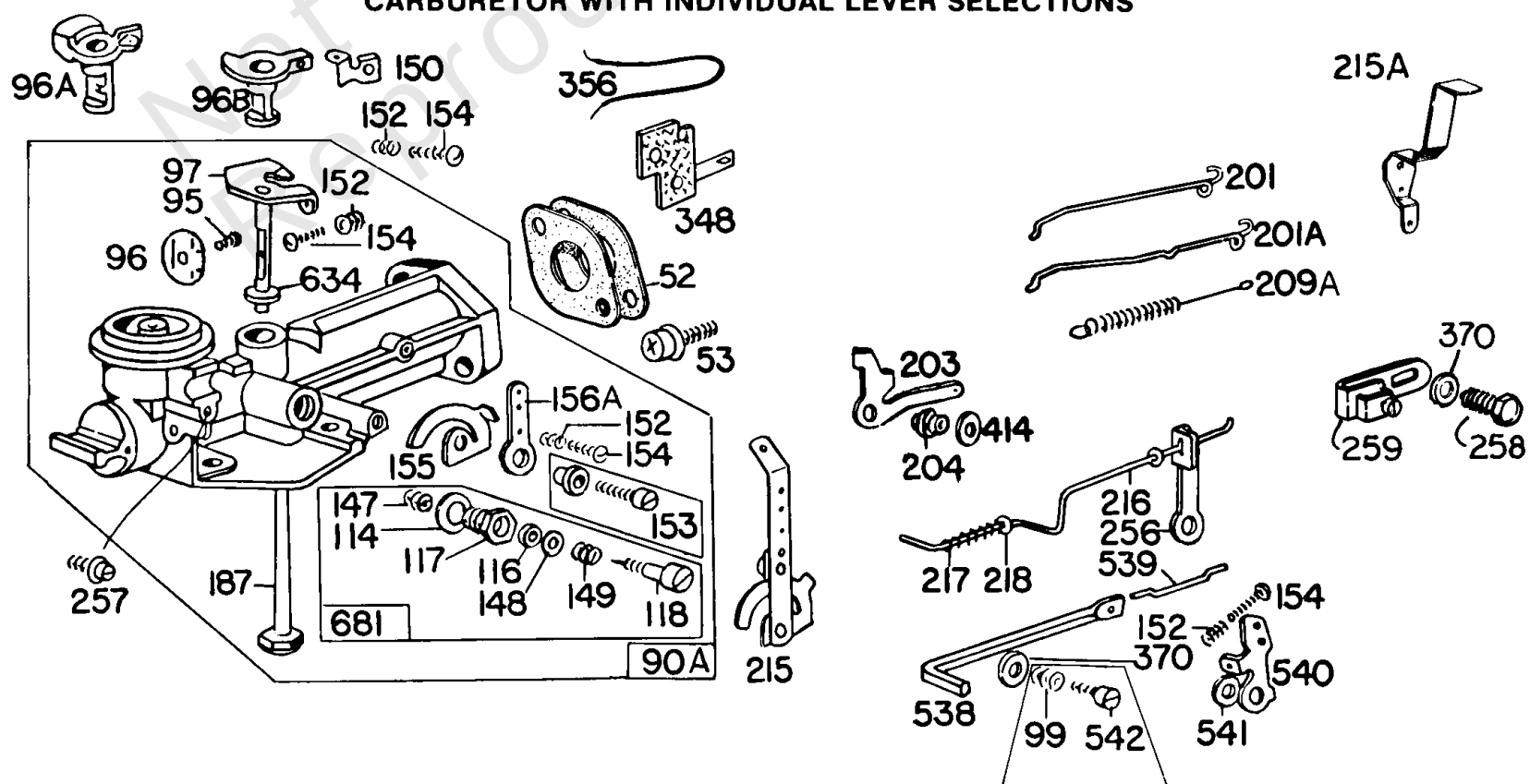
Cables used after this Serial No. are integral with the Ignition Coil

Used on engines

### CARBURETOR WITH MULTI-PURPOSE SPEED ADJUSTER LEVER



## CARBURETOR WITH INDIVIDUAL LEVER SELECTIONS



## Carburetor Assy

| REF NO | PART NO | QTY | DESCRIPTION                                                                                               |
|--------|---------|-----|-----------------------------------------------------------------------------------------------------------|
| 52     | 27355   |     | GASKET, Intake<br>-(2) Included in Gasket Set-Part No. 297275                                             |
| 53     | 93357   |     | SCREW                                                                                                     |
| 90A    | 295490  |     | CARBURETOR<br>-(Manual Choke)                                                                             |
| 90     | 393974  |     | CARBURETOR<br>-(Uses 222955 Ref. 156 Lever)                                                               |
| 95     | 93499   |     | SCREW<br>-(Throttle Valve)                                                                                |
| 96     | 211286  |     | VALVE, Throttle                                                                                           |
| 97     | 392819  |     | SHAFT, Throttle                                                                                           |
| 99     | 393586  |     | SCREW/SPRING, Governor Speed                                                                              |
| 114    | 65787   |     | SEAT, Needle Valve                                                                                        |
| 116    | 65978   |     | SEAL, O-Ring<br>-(Needle Valve)                                                                           |
| 117    | 23431   |     | NUT, Needle Valve                                                                                         |
| 118    | 23433   |     | VALVE, Float Needle                                                                                       |
| 147    | 23432   |     | SEAT, Needle Valve                                                                                        |
| 148    | 22235   |     | WASHER                                                                                                    |
| 149    | 26336   |     | SPRING, Needle Valve                                                                                      |
| 150    | 220105  |     | LINK, Mechanical Governor<br>-Used Before Code Date 6610122                                               |
| 152    | 260575  |     | SPRING, Throttle Return                                                                                   |
| 153    | 298031  |     | SCREW<br>-(Carburetor Lever)                                                                              |
| 154    | 93527   |     | SCREW<br>-(5-40 X 5/8)                                                                                    |
| 155    | 220107  |     | LEVER, Speed Adjuster                                                                                     |
| 156A   | 220949  |     | LEVER, Control                                                                                            |
| 156    | 222955  |     | LEVER, Control                                                                                            |
| 187    | 293700  |     | LINE, Fuel<br>-(Used To Replace Brass Pipes)                                                              |
| 187    | 296476  |     | TUBE, Pick Up<br>-(Used To Replace Plastic Pipes)                                                         |
| 201A   | 260716  |     | LINK, Choke<br>-Used Before Code Date 6610121                                                             |
| 201    | 260040  |     | LINK, Choke<br>-Used After Code Date 6610111                                                              |
| 204    | 230531  |     | SCREW                                                                                                     |
| 209    | 260041  |     | SPRING, Governor                                                                                          |
| 215A   | 222110  |     | LEVER, Control<br>-Uses: 222108 Plate-Detent 230943 Bushing-Lever 261053 Link-Control 93569 Washer-Spring |
| 215    | 293424  |     | LEVER, Governor Control                                                                                   |
| 216    | 260188  |     | LINK, Choke                                                                                               |
| 217    | 260189  |     | SPRING, Friction                                                                                          |
| 218    | 220968  |     | WASHER<br>-(Choke Link)                                                                                   |
| 256    | 220952  |     | LEVER, Speed Adjuster                                                                                     |
| 257    | 93543   |     | SCREW<br>-(10-32 X 3/8)                                                                                   |
| 258    | 93062   |     | SCREW                                                                                                     |

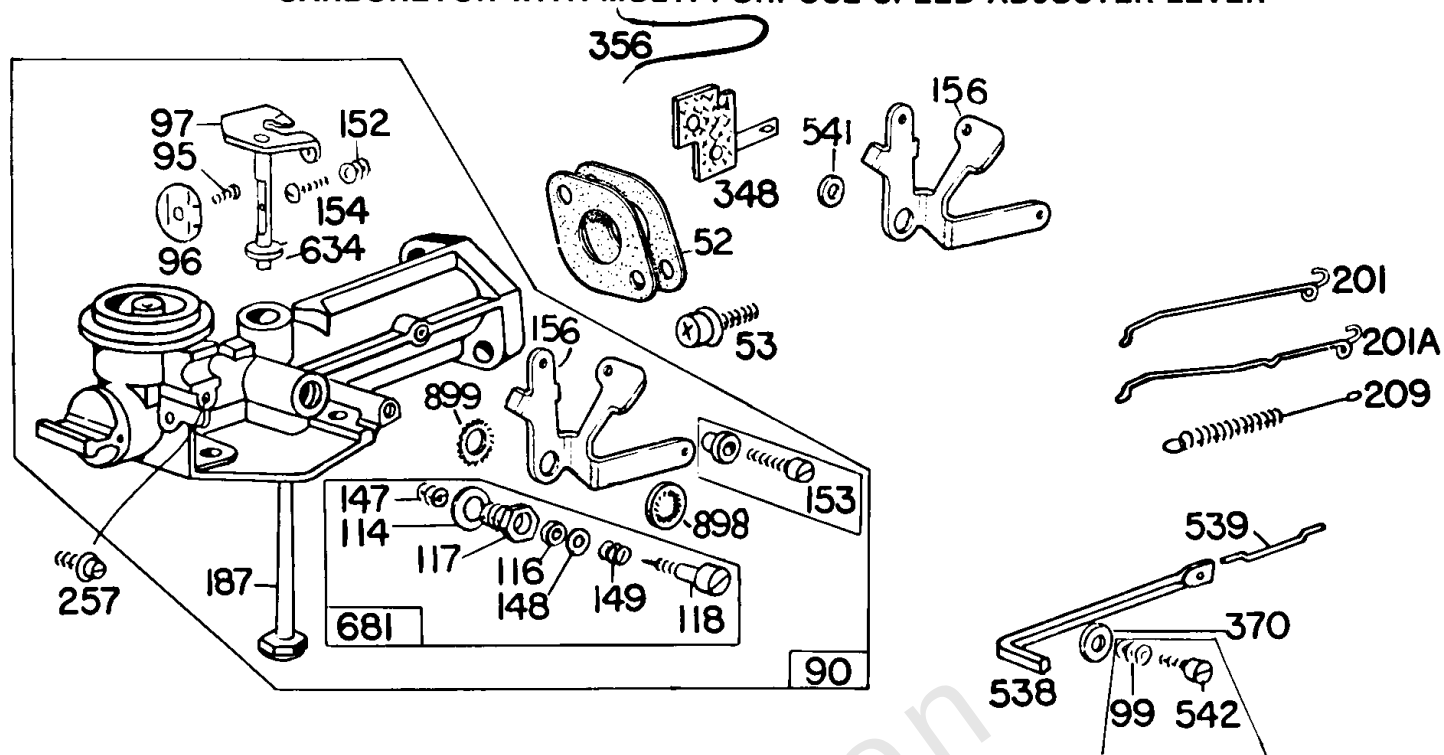
### Footnotes:

on cables integral with Ignition Coil

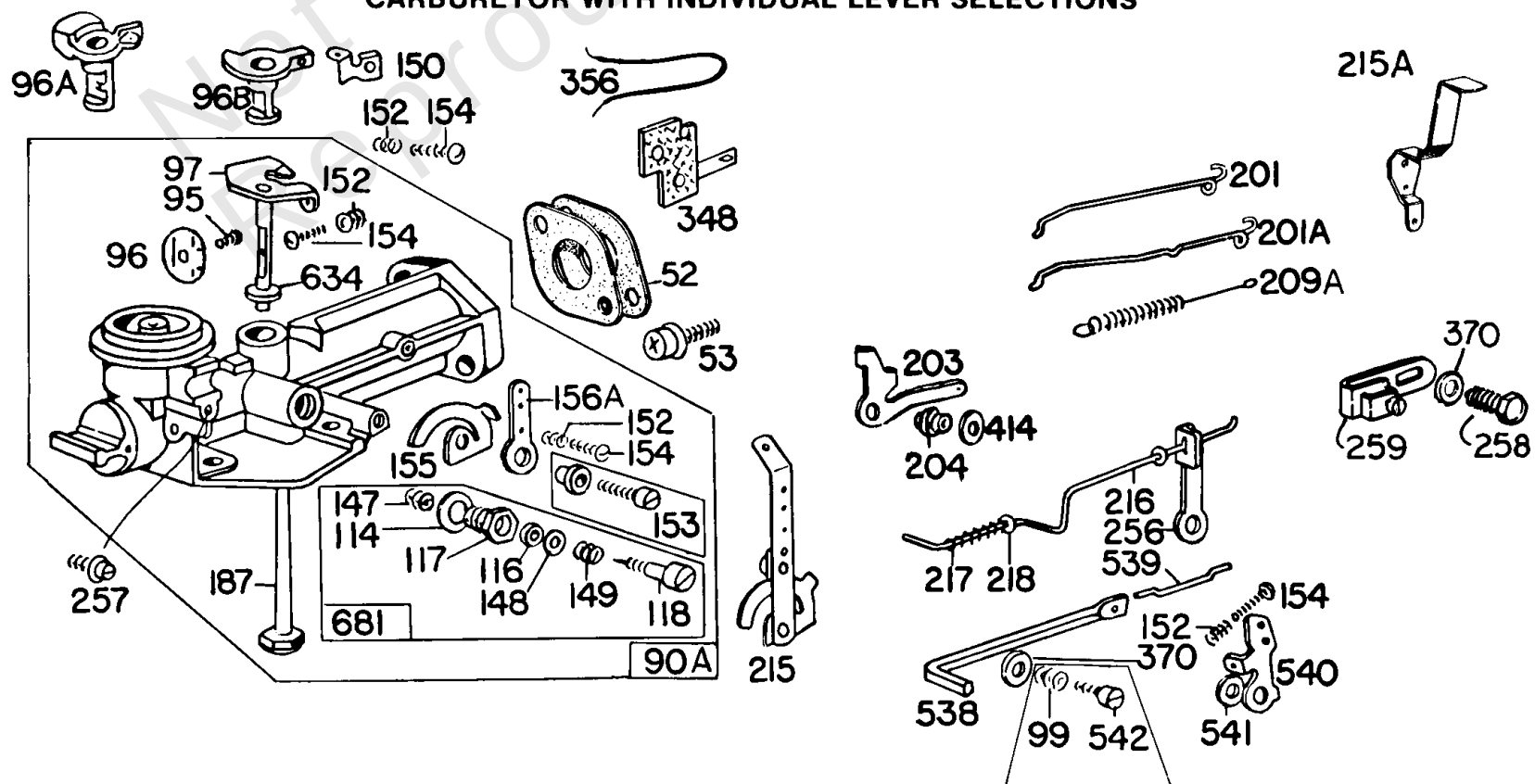
Cables used after this Serial No. are integral with the Ignition Coil

Used on engines

### CARBURETOR WITH MULTI-PURPOSE SPEED ADJUSTER LEVER



## CARBURETOR WITH INDIVIDUAL LEVER SELECTIONS



## Carburetor Assy

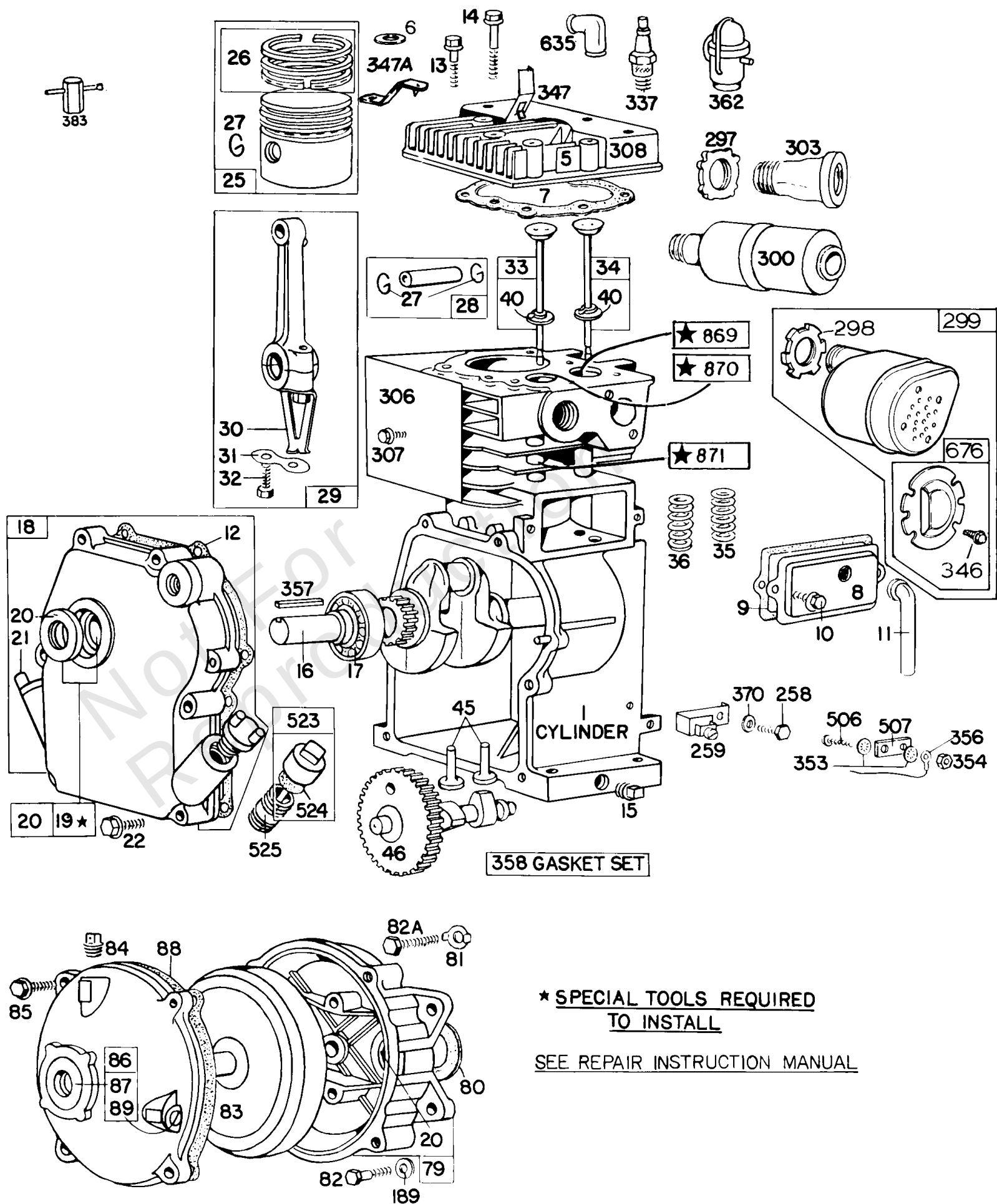
| REF NO | PART NO | QTY | DESCRIPTION                                                                                  |
|--------|---------|-----|----------------------------------------------------------------------------------------------|
| 259    | 294502  |     | BRACKET, Control                                                                             |
| 348    | 296110  |     | SWITCH, Stop                                                                                 |
| 356    | 391115  |     | WIRE, Stop                                                                                   |
| 356    | 93167   |     | SCREW<br>-Used to fasten Ground Wire to Stop Switch (Ref. No. 348) on earlier model engines. |
| 370    | 66432   |     | WASHER                                                                                       |
| 414    | 220982  |     | WASHER                                                                                       |
| 538    | 260683  |     | ROD, Control<br>-(Square Rod) For Round Wire Rod Order: 260560 Rod-Speed Control             |
| 539    | 260684  |     | LINK, Mechanical Governor<br>-(Square Rod)                                                   |
| 540    | 221380  |     | LEVER, Control                                                                               |
| 541    | 22398   |     | WASHER                                                                                       |
| 542    | 221372  |     | CLIP, Control Rod<br>-Used only with Round Wire Control Rod.                                 |
| 542    | 393586  |     | SCREW/SPRING, Governor Speed                                                                 |
| 542    | 93686   |     | SCREW<br>-(10-32 X 5/8)                                                                      |
| 634    | 270167  |     | SEAL, Choke/Throttle Shaft<br>-(Felt)                                                        |
| 681    | 299059  |     | KIT, Needle Valve                                                                            |
| 898    | 92507   |     | WASHER                                                                                       |
| 899    | 93397   |     | WASHER                                                                                       |

### Footnotes:

on cables integral with Ignition Coil

Cables used after this Serial No. are integral with the Ignition Coil

Used on engines

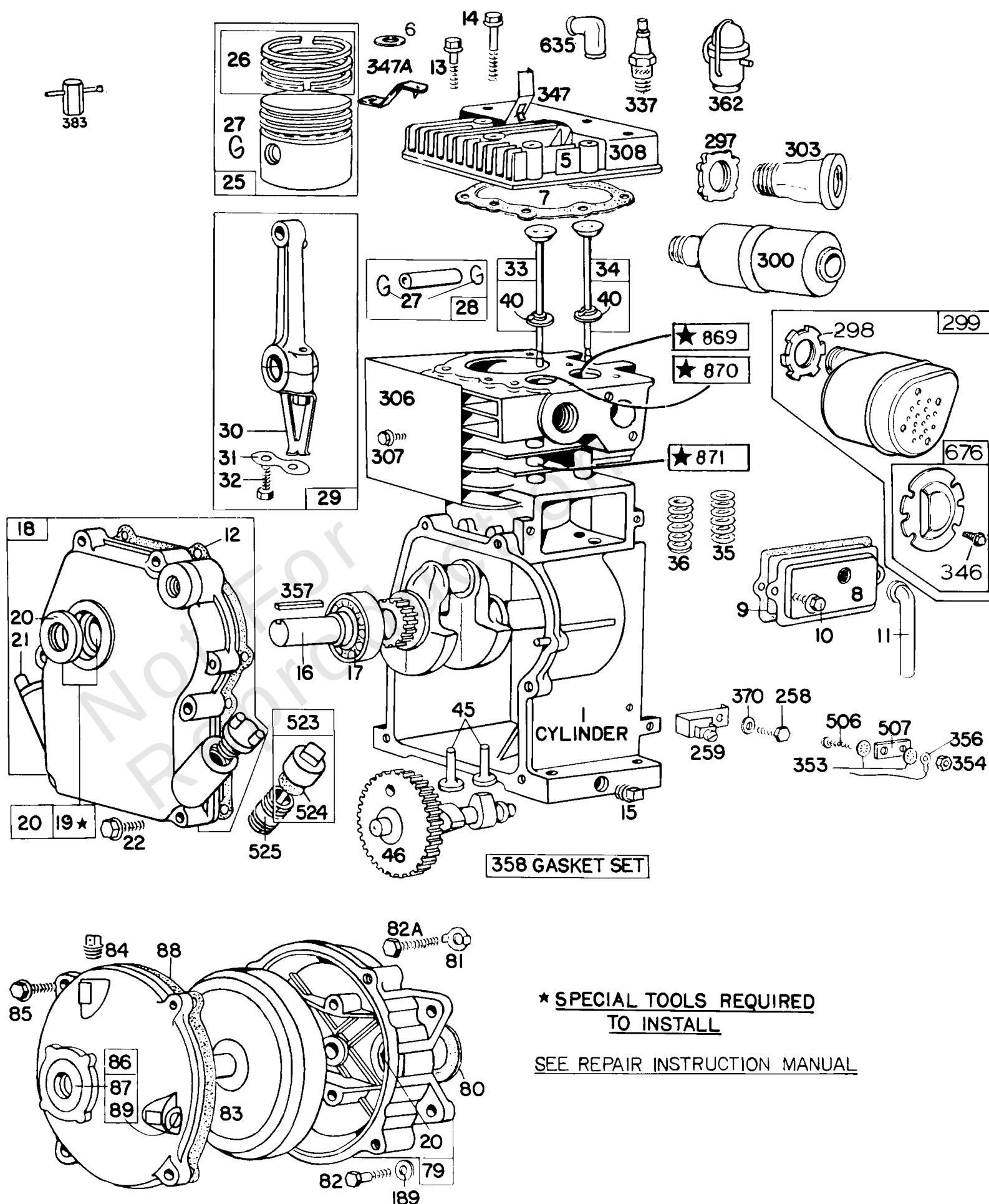


## Cylinder, Cover, Muffler

| REF NO | PART NO | QTY | DESCRIPTION                                                         |
|--------|---------|-----|---------------------------------------------------------------------|
| 1      | 294301  |     | CYLINDER ASSEMBLY<br>-Used Before Code Date 5810060                 |
| 1      | 296561  |     | CYLINDER ASSEMBLY<br>-Used After Code Date 5810030                  |
| 5      | 210209  |     | HEAD, Cylinder<br>-Used Before Code Date 5810060                    |
| 5      | 210812  |     | HEAD, Cylinder<br>-Used After Code Date 5810030                     |
| 6      | 22963   |     | WASHER                                                              |
| 7      | 27670   |     | GASKET, Cylinder Head<br>-Included in Gasket Set-Part No. 297275    |
| 8      | 294178  |     | COVER, Breather Passage                                             |
| 9      | 27549   |     | GASKET, Rocker Cover<br>-Included in Gasket Set-Part No. 297275     |
| 10     | 93394   |     | SCREW                                                               |
| 11     | 66638   |     | TUBE, Breather                                                      |
| 12     | 270833  |     | GASKET, Crankcase<br>-(.015) Included in Gasket Set-Part No. 297275 |
| 12     | 270895  |     | GASKET, Crankcase<br>-(.005) Included in Gasket Set-Part No. 297275 |
| 12     | 270896  |     | GASKET, Crankcase<br>-(.009) Included in Gasket Set-Part No. 297275 |
| 13     | 93111   |     | SCREW<br>-(15/16)                                                   |
| 13     | 93583   |     | STUD<br>-(Cylinder Head)                                            |
| 14     | 93113   |     | SCREW<br>-(2 5/16) (2-5/16)                                         |
| 14     | 93583   |     | STUD<br>-(Cylinder Head)                                            |
| 15     | 91249   |     | PLUG, Oil Drain<br>-(1/4 Square)                                    |
| 16     | 260271  |     | CRANKSHAFT                                                          |
| 17     | 99158   |     | BEARING-BALL                                                        |
| 18     | 392974  |     | COVER, Crankcase<br>-Used Before Code Date 81120900                 |
| 19     | 293708  |     | KIT, Bushing/Seal<br>-(Plain Bearing)                               |
| 20     | 299819  |     | SEAL, Oil<br>-(Plain Bearing)                                       |
| 21     | 66768   |     | PLUG, Oil                                                           |
| 22     | 93032   |     | SCREW<br>-(Fuel Tank) (Tank)                                        |
| 22     | 93656   |     | STUD                                                                |
| 25     | 293400  |     | PISTON ASSEMBLY<br>-(2-5/16 Bore)<br>-Used Before Code Date 5810060 |
| 25     | 293401  |     | PISTON ASSEMBLY<br>-(2-5/16 Bore)<br>-Used Before Code Date 5810060 |
| 25     | 293402  |     | PISTON ASSEMBLY<br>-(2-5/16 Bore)<br>-Used Before Code Date 5810060 |

### Footnotes:

on cables integral with Ignition Coil  
Cables used after this Serial No. are integral with the Ignition Coil  
Order No. 394516 Muffler-Exhaust (Includes 270488 Gasket-Air Cleaner)  
Used on engines

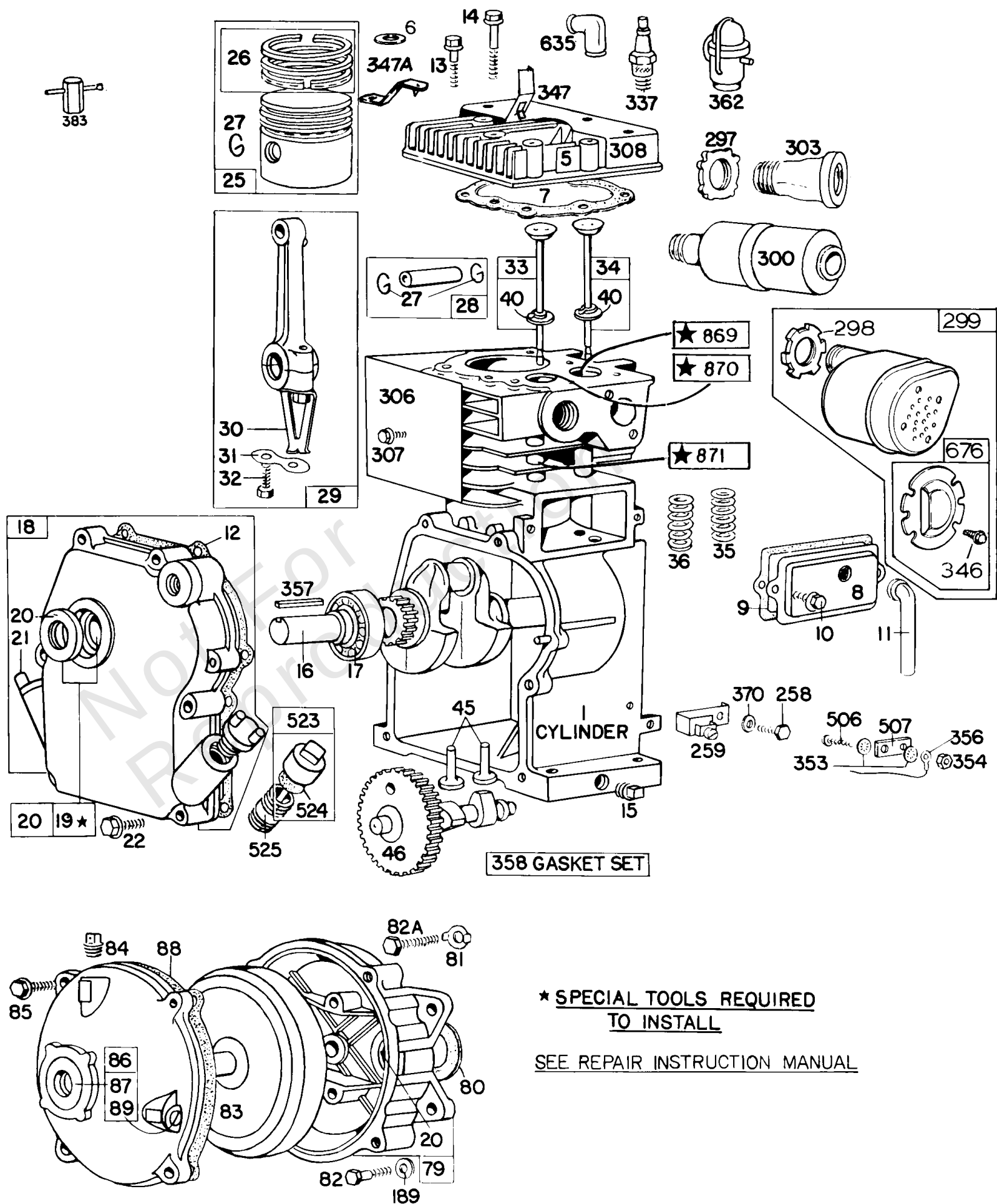


## Cylinder, Cover, Muffler

| REF NO | PART NO | QTY | DESCRIPTION                                                             |
|--------|---------|-----|-------------------------------------------------------------------------|
| 25     | 293403  |     | PISTON ASSEMBLY<br>-(2-5/16 Bore)<br>-Used Before Code Date 5810060     |
| 25     | 295587  |     | PISTON ASSEMBLY<br>-Used After Code Date 5810030                        |
| 25     | 295588  |     | PISTON ASSEMBLY<br>-(2-3/8 Bore)<br>-Used After Code Date 5810030       |
| 25     | 295589  |     | PISTON ASSEMBLY<br>-(2-3/8 Bore)<br>-Used After Code Date 5810030       |
| 25     | 295590  |     | PISTON ASSEMBLY<br>-(2-3/8 Bore)<br>-Used After Code Date 5810030       |
| 26     | 293506  |     | SET, Ring<br>-Used Before Code Date 5810060                             |
| 26     | 293507  |     | SET, Ring<br>-(.010 Oversize)<br>-Used Before Code Date 5810060         |
| 26     | 293508  |     | SET, Ring<br>-(.020 Oversize)<br>-Used Before Code Date 5810060         |
| 26     | 293509  |     | SET, Ring<br>-(.030 Oversize)<br>-Used Before Code Date 5810060         |
| 26     | 294224  |     | SET, Ring<br>-(.010 Oversize)<br>-Used After Code Date 5810030          |
| 26     | 294225  |     | SET, Ring<br>-(.020 Oversize)<br>-Used After Code Date 5810030          |
| 26     | 294226  |     | SET, Ring<br>-(.030 Oversize)<br>-Used After Code Date 5810030          |
| 26     | 294232  |     | SET, Ring<br>-Used After Code Date 5810030                              |
| 26     | 297201  |     | SET, Ring<br>-(Standard)                                                |
| 27     | 26026   |     | LOCK, Piston Pin                                                        |
| 28     | 298908  |     | PIN, Piston<br>-(.005 Oversize)                                         |
| 28     | 298909  |     | PIN, Piston                                                             |
| 29     | 294300  |     | ROD, Connecting                                                         |
| 30     | 220459  |     | DIPPER, Connecting Rod                                                  |
| 31     | 220460  |     | LOCK, Rod Screw                                                         |
| 32     | 92296   |     | SCREW<br>-(Connecting Rod)                                              |
| 33     | 296676  |     | VALVE, Exhaust<br>-(Grooved Stem-Includes Retainer)                     |
| 34     | 23386   |     | VALVE, Intake<br>-(With Hole In Stem)<br>-Used Before Code Date 5810060 |

### Footnotes:

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Order No. 394516 Muffler-Exhaust (Includes 270488 Gasket-Air Cleaner)  
Used on engines

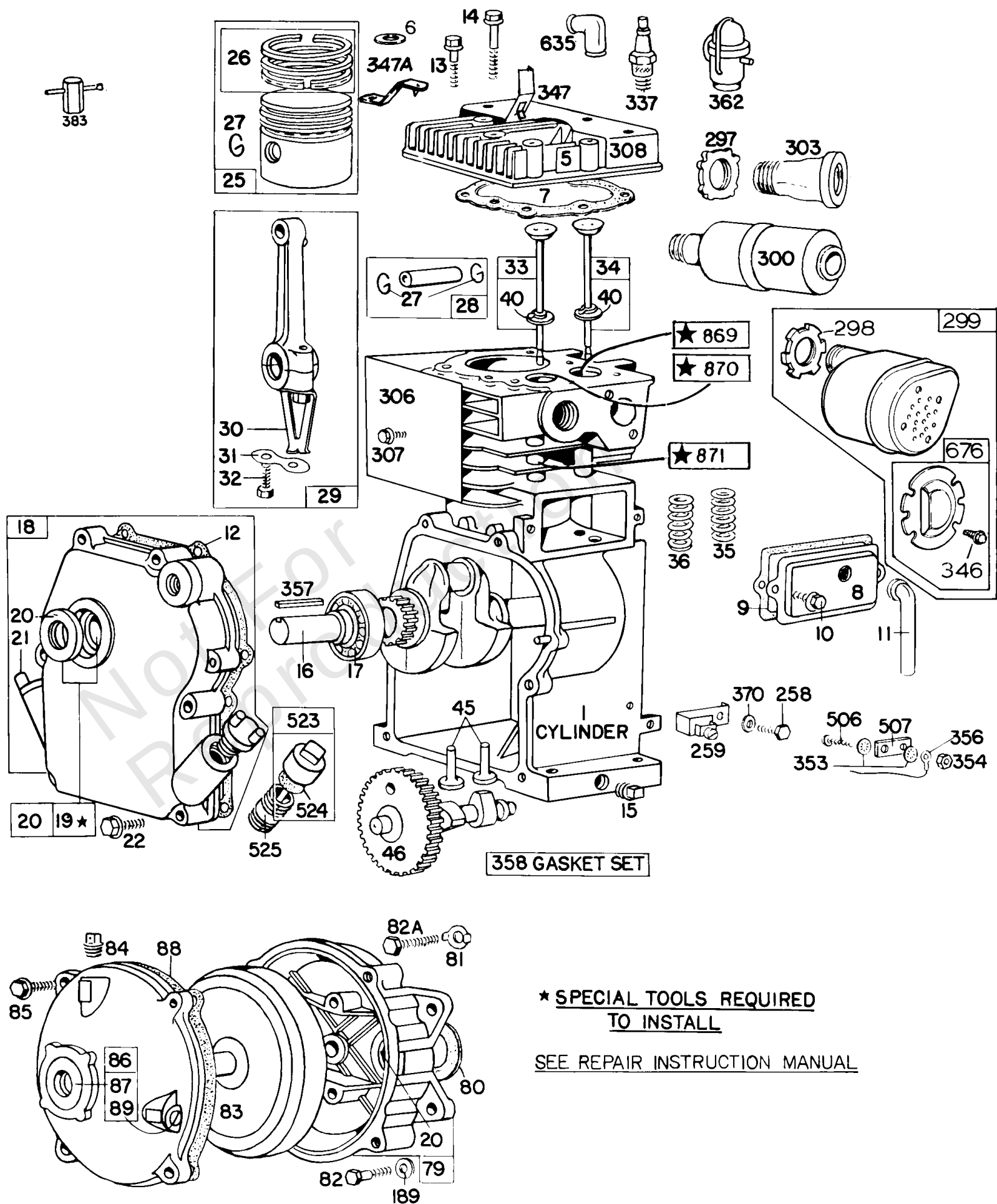


## Cylinder, Cover, Muffler

| REF NO | PART NO | QTY | DESCRIPTION                                                                         |
|--------|---------|-----|-------------------------------------------------------------------------------------|
| 34     | 296677  |     | VALVE, Intake<br>-(Grooved stem-includes Retainer)<br>-Used After Code Date 5810030 |
| 35     | 260552  |     | SPRING, Valve<br>-(Exhaust)                                                         |
| 36     | 26478   |     | SPRING, Valve<br>-(Exhaust)                                                         |
| 40     | 230126  |     | PIN, Retainer                                                                       |
| 40     | 23184   |     | RETAINER, Valve                                                                     |
| 40     | 23187   |     | PIN, Locating<br>-(Use with valves with hole in stem except with rotocap)           |
| 40     | 292259  |     | RETAINER, Valve<br>-(Exhaust)                                                       |
| 40     | 93312   |     | RETAINER, Valve<br>-(Valves With Groove In Stem)                                    |
| 45     | 230173  |     | TAPPET, Valve                                                                       |
| 46     | 210453  |     | CAMSHAFT                                                                            |
| 79     | 290779  |     | CASE, Gear Reduction                                                                |
| 80     | 27667   |     | GASKET, Gear Case                                                                   |
| 81     | 220234  |     | LOCK, Muffler Screw                                                                 |
| 82A    | 92279   |     | SCREW<br>-(5/16-24 X 1/2)                                                           |
| 82     | 91541   |     | SCREW<br>-(5/16-24 X 7/8)                                                           |
| 83     | 211293  |     | SHAFT, Auxiliary Drive                                                              |
| 84     | 92617   |     | SCREW<br>-(Gear Case)                                                               |
| 85     | 92747   |     | SCREW<br>-(Used on Two Top Holes to Mount Cover)                                    |
| 86     | 291730  |     | COVER, Gear                                                                         |
| 87     | 19011   |     | SEAL, Oil                                                                           |
| 88     | 27313   |     | GASKET, Gear Cover/Housing                                                          |
| 89     | 92015   |     | PLUG, Oil Drain<br>-(1/8 Standard)<br>-Used Before Code Date 6304180                |
| 89     | 93448   |     | PLUG, Oil Drain<br>-(Flush) (1/4-18 NPTF)<br>-Used Before Code Date 6304170         |
| 189    | 90366   |     | WASHER                                                                              |
| 258    | 93062   |     | SCREW                                                                               |
| 259    | 294502  |     | BRACKET, Control                                                                    |
| 297    | 91811   |     | LOCKNUT<br>-(Elbow)                                                                 |
| 298    | 220859  |     | LOCKNUT<br>-(Muffler and Elbow)                                                     |
| 299    | 392811  |     | MUFFLER<br>-(Lo Tone)<br>-Used Before Code Date 80030300                            |
| 300    | 89966   |     | MUFFLER                                                                             |
| 303    | 91810   |     | ELBOW, Exhaust<br>-(45 Degree Street)                                               |
| 306    | 220478  |     | SHIELD, Cylinder                                                                    |

### Footnotes:

on cables integral with Ignition Coil  
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Order No. 394516 Muffler-Exhaust (Includes 270488 Gasket-Air Cleaner)  
Used on engines



## Cylinder, Cover, Muffler

| REF NO | PART NO | QTY | DESCRIPTION                                                                                  |
|--------|---------|-----|----------------------------------------------------------------------------------------------|
| 337    | 293918  |     | PLUG, Spark                                                                                  |
| 337    | 29693   |     | PLUG, Spark                                                                                  |
| 337    | 298809  |     | PLUG, Spark                                                                                  |
| 337    | 392588  |     | PLUG, Spark                                                                                  |
| 337    | 394539  |     | PLUG, Spark<br>-(Resistor)                                                                   |
| 346    | 93705   |     | SCREW<br>-(8-32 X 3/8)                                                                       |
| 347A   | 298926  |     | SWITCH, Spark Plug Stop                                                                      |
| 347    | 220884  |     | SWITCH, Stop                                                                                 |
| 347    | 221808  |     | SWITCH, Stop                                                                                 |
| 353    | 92791   |     | WASHER                                                                                       |
| 354    | 90576   |     | NUT<br>-(Ground Terminal)                                                                    |
| 356    | 391115  |     | WIRE, Stop                                                                                   |
| 356    | 93167   |     | SCREW<br>-Used to fasten Ground Wire to Stop Switch (Ref. No. 348) on earlier model engines. |
| 357    | 91539   |     | KEY, Drive Pulley<br>-(3/16 Square)                                                          |
| 358    | 297275  |     | GASKET SET, Engine<br>-(Used with Rotary Choke Carburetors)                                  |
| 362    | 291630  |     | SHIELD, Spark Plug<br>-(With Stop Switch)                                                    |
| 370    | 66432   |     | WASHER                                                                                       |
| 383    | 89838   |     | WRENCH, Spark Plug                                                                           |
| 506    | 90200   |     | SCREW<br>-(8-32 X 1/2)                                                                       |
| 507    | 66895   |     | INSULATOR                                                                                    |
| 523    | 69345   |     | CAP, Oil Fill                                                                                |
| 524    | 65304   |     | SEAL, O-Ring<br>-(Dipstick Cap)                                                              |
| 525    | 91258   |     | TUBE, Dipstick<br>-(2 1/2) Use 394884 Adapter-Oil Filler with Nipple                         |
| 635    | 66538   |     | BOOT, Spark Plug                                                                             |
| 676    | 393760  |     | DEFLECTOR, Muffler                                                                           |
| 869    | 210879  |     | SEAT, Valve<br>-(Intake)                                                                     |
| 870    | 211291  |     | SEAT, Valve<br>-(Exhaust)                                                                    |
| 871    | 63709   |     | BUSHING, Valve Guide<br>-(Intake)                                                            |

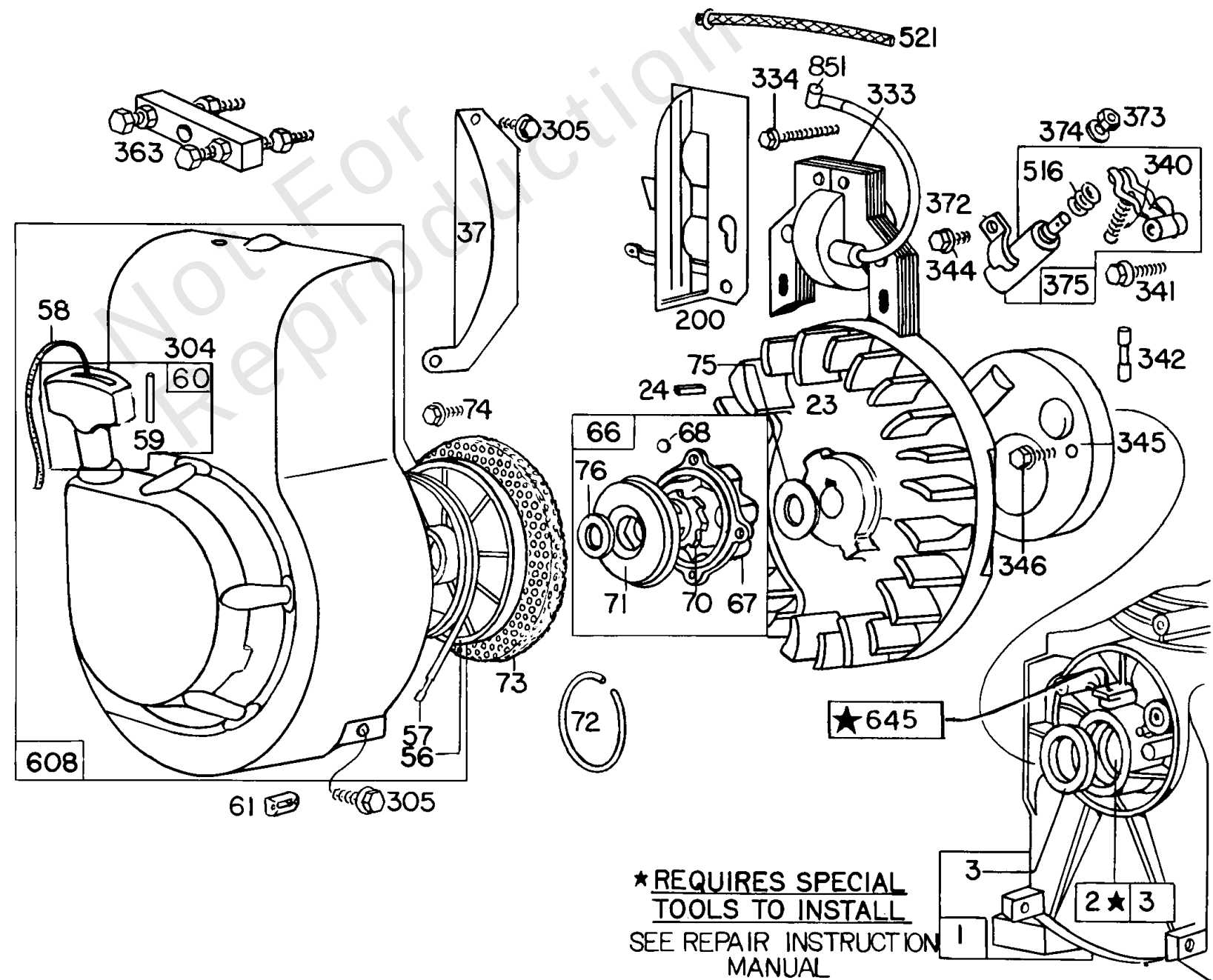
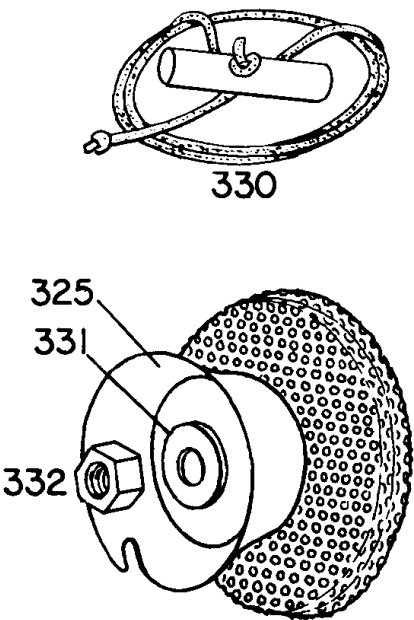
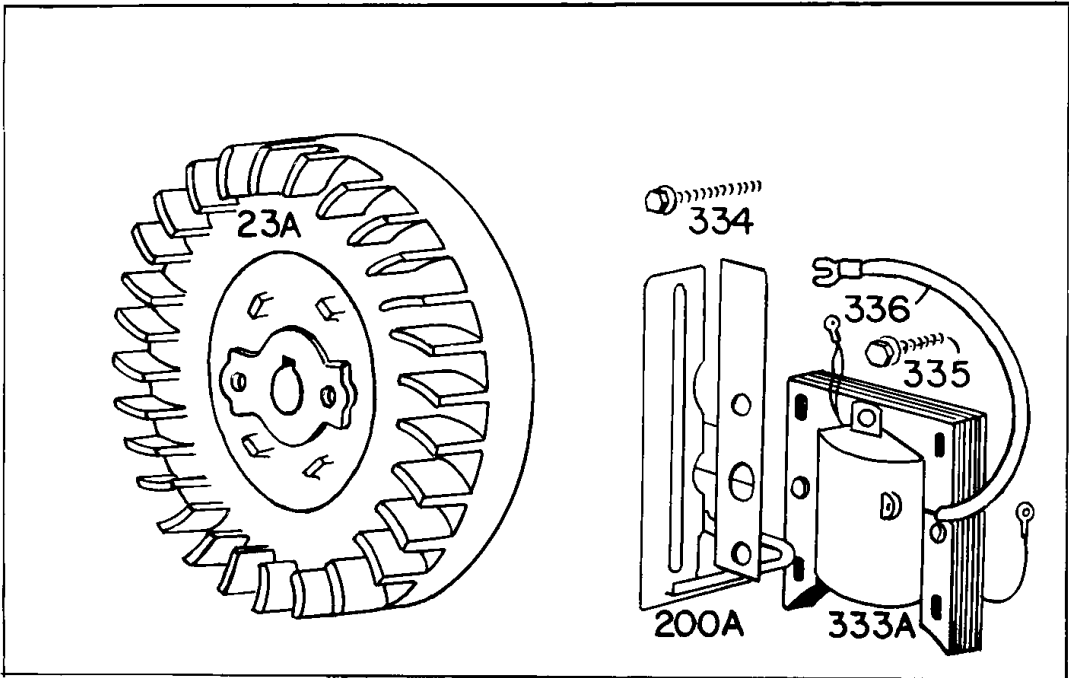
### Footnotes:

on cables integral with Ignition Coil

Cables used after this Serial No. are integral with the Ignition Coil

Order No. 394516 Muffler-Exhaust (Includes 270488 Gasket-Air Cleaner)

Used on engines



## ***Flywheel, Blower Hsg, Elect***

| REF NO | PART NO | QTY | DESCRIPTION                                                                                                                                                                     |
|--------|---------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | 294301  |     | CYLINDER ASSEMBLY<br>-Used Before Code Date 5810060                                                                                                                             |
| 1      | 296561  |     | CYLINDER ASSEMBLY<br>-Used After Code Date 5810030                                                                                                                              |
| 2      | 293708  |     | KIT, Bushing/Seal<br>-(Plain Bearing)                                                                                                                                           |
| 3      | 299819  |     | SEAL, Oil<br>-(Plain Bearing)                                                                                                                                                   |
| 23A    | 295936  |     | FLYWHEEL<br>-Used Before Code Date 6212310                                                                                                                                      |
| 23     | 296884  |     | FLYWHEEL<br>-Used After Code Date 6201310                                                                                                                                       |
| 24     | 61760   |     | KEY, Flywheel<br>-(Breaker Ignition)                                                                                                                                            |
| 37     | 220971  |     | GUARD, Flywheel                                                                                                                                                                 |
| 56     | 280117  |     | PULLEY, Rope Starter<br>-Used After Code Date 6506301                                                                                                                           |
| 56     | 294088  |     | PULLEY, Starter<br>-Used Before Code Date 6507011                                                                                                                               |
| 57     | 294303  |     | SPRING, Rewind Starter                                                                                                                                                          |
| 58     | 395022  |     | GRIP, Starter Rope<br>-(47-1/8) If longer rope is needed, order No. 66684 or No. 66514 and cut to required length<br>-Used After Code Date 6506301 and Before Code Date 6507011 |
| 58     | 66694   |     | ROPE, Starter<br>-(47-1/8)<br>-Used After Code Date 6506301                                                                                                                     |
| 59     | 230228  |     | PIN, Starter Grip                                                                                                                                                               |
| 60     | 393152  |     | GRIP-STARTER ROPE                                                                                                                                                               |
| 61     | 68618   |     | BUMPER, Starter Pulley<br>-(Used with Steel Pulley only)                                                                                                                        |
| 66     | 298310  |     | CLUTCH, Starter<br>-(Rewind Starter)<br>-Used After Code Date 6405220                                                                                                           |
| 66     | 298798  |     | CLUTCH, Starter<br>-(Rewind Starter)<br>-Used Before Code Date 6405250                                                                                                          |
| 67     | 210400  |     | HOUSING, Clutch<br>-Used Before Code Date 6405250                                                                                                                               |
| 67     | 212131  |     | HOUSING, Clutch<br>-Used After Code Date 6405220                                                                                                                                |
| 68     | 63770   |     | BALL, Clutch                                                                                                                                                                    |
| 70     | 296597  |     | RATCHET, Clutch<br>-Used Before Code Date 6405250                                                                                                                               |
| 70     | 298436  |     | RATCHET, Clutch<br>-Used After Code Date 6405220                                                                                                                                |
| 71     | 220575  |     | WASHER                                                                                                                                                                          |
| 71     | 221301  |     | WASHER<br>-Used Before Code Date 6405250                                                                                                                                        |
| 71     | 221653  |     | WASHER<br>-Used After Code Date 6405220                                                                                                                                         |
| 72     | 26032   |     | RETAINER<br>-Used Before Code Date 6405250                                                                                                                                      |
| 73     | 220648  |     | SCREEN, Rotating<br>-Used Before Code Date 6405250                                                                                                                              |

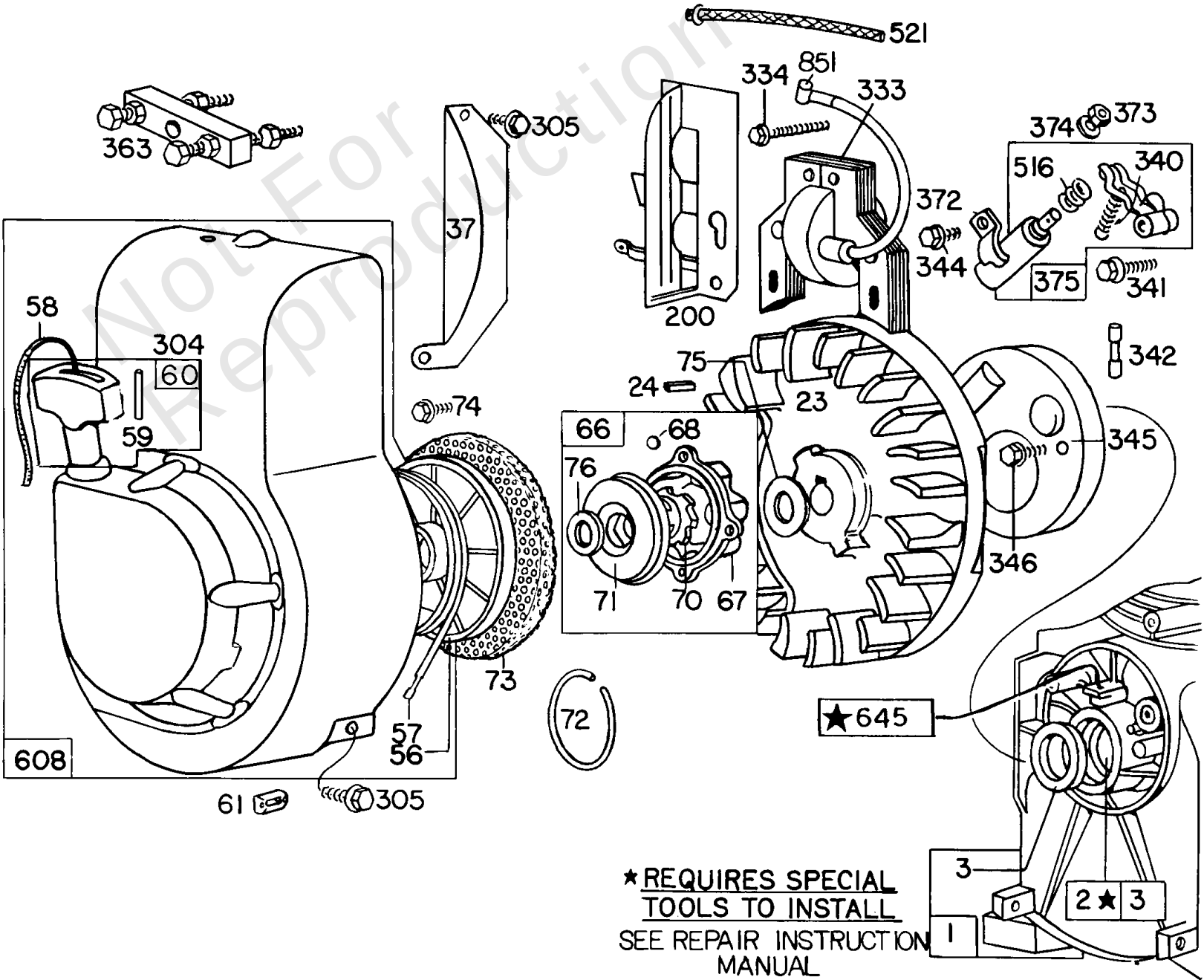
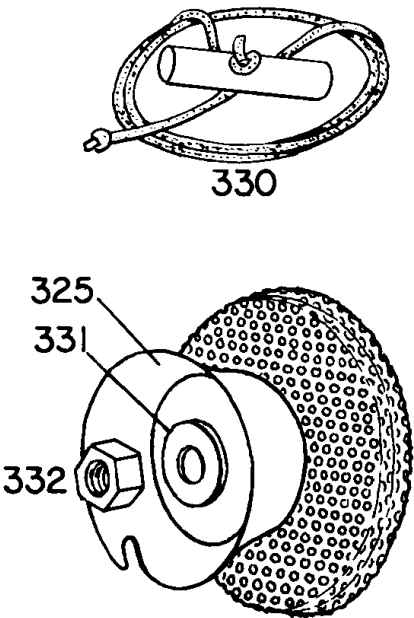
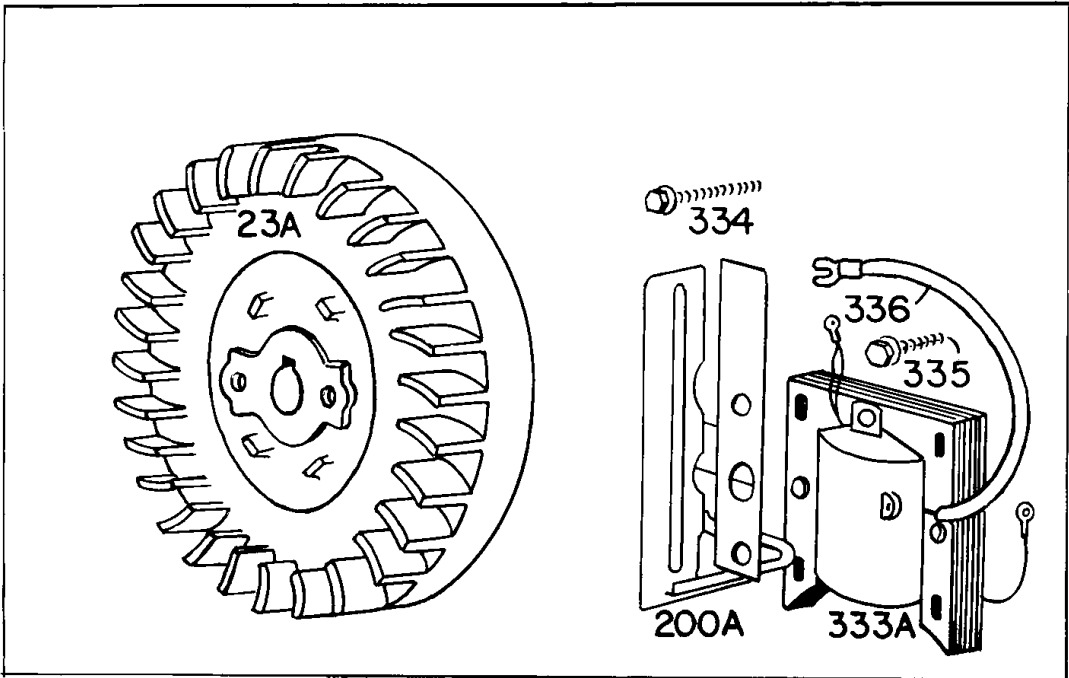
### **Footnotes:**

on cables integral with Ignition Coil

Cables used after this Serial No. are integral with the Ignition Coil

Order No. 394516 Muffler-Exhaust (Includes 270488 Gasket-Air Cleaner)

Used on engines



## ***Flywheel, Blower Hsg, Elect***

| REF NO | PART NO | QTY | DESCRIPTION                                                                        |
|--------|---------|-----|------------------------------------------------------------------------------------|
| 73     | 221661  |     | SCREEN, Rotating<br>-(Rewind Starter)<br>-Used After Code Date 6405220             |
| 74     | 93490   |     | SCREW<br>-(Rotating Screen)                                                        |
| 75     | 220865  |     | WASHER<br>-(Heavy Flywheel)                                                        |
| 76     | 68238   |     | SEAL, Ratchet<br>-Used After Code Date 6405220                                     |
| 200A   | 294298  |     | BLADE, Governor<br>-Used Before Code Date 6212310                                  |
| 200    | 297310  |     | BLADE, Governor<br>-Used After Code Date 6212310                                   |
| 304    | 294263  |     | HOUSING, Blower<br>-(Rope Starter)                                                 |
| 305    | 93158   |     | SCREW<br>-(1/4-20 X 5/8)                                                           |
| 330    | 395022  |     | GRIP, Starter Rope<br>-(47-1/8)                                                    |
| 331    | 62577   |     | WASHER<br>-(1/2 Hole) For Washer with 5/8 Hole-Order No. 220865                    |
| 332    | 91708   |     | NUT<br>-(1/2-20 L.H. Thread) For Nut with 5/8-18 Right Hand Thread-Order No. 92284 |
| 333A   | 291617  |     | ARMATURE, Magneto<br>-Used Before Code Date 6212310                                |
| 333    | 298502  |     | ARMATURE, Magneto<br>-(Points And Condenser)<br>-Used After Code Date 6212310      |
| 334    | 93381   |     | SCREW                                                                              |
| 335    | 93381   |     | SCREW                                                                              |
| 336    | 292149  |     | CABLE, Ignition<br>-Used Before Code Date 6212310                                  |
| 340    | 26018   |     | SPRING, Breaker Arm                                                                |
| 341    | 93381   |     | SCREW                                                                              |
| 342    | 65704   |     | PLUNGER, Breaker                                                                   |
| 344    | 93042   |     | SCREW                                                                              |
| 345    | 220366  |     | COVER, Breaker                                                                     |
| 346    | 93705   |     | SCREW<br>-(8-32 X 3/8)                                                             |
| 363    | 19069   |     | PULLER, Flywheel                                                                   |
| 373    | 220477  |     | CLAMP                                                                              |
| 373    | 92987   |     | STARTER, Rewind                                                                    |
| 374    | 92813   |     | WASHER                                                                             |
| 375    | 294628  |     | BREAKER, Ignition                                                                  |
| 375    | 299061  |     | BREAKER, Ignition<br>-Includes: 294628 Point Set 65704 Plunger 61760 Key-Flywheel  |
| 516    | 260374  |     | SPRING, Condensor                                                                  |
| 608    | 294259  |     | HOUSING, Blower<br>-(10 O'clock)                                                   |
| 645    | 23513   |     | BUSHING, Plunger<br>-(Used only with Breaker Point Ignition)                       |
| 851    | 221798  |     | TERMINAL, Spark Plug                                                               |

### **Footnotes:**

on cables integral with Ignition Coil

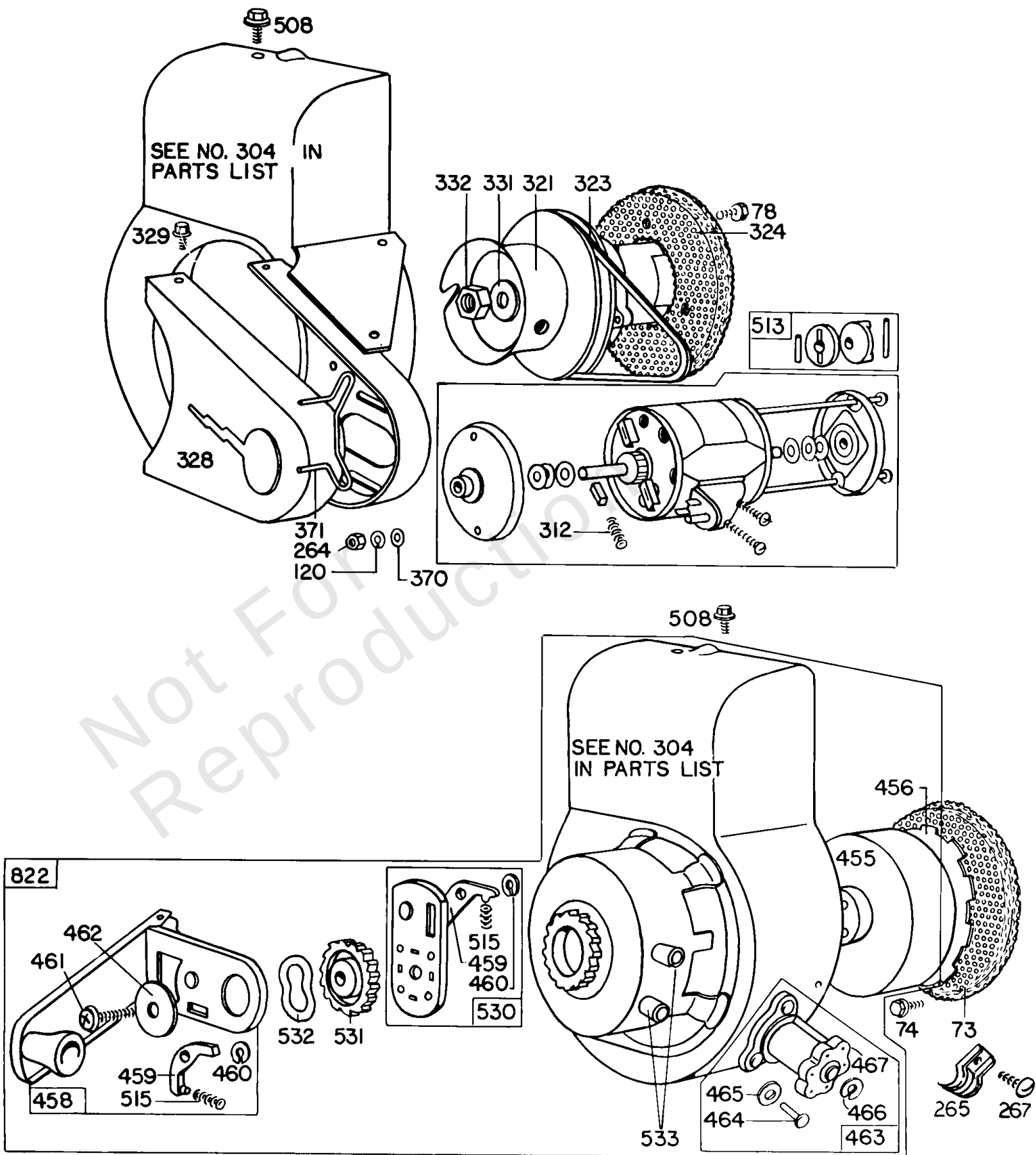
Cables used after this Serial No. are integral with the Ignition Coil

Order No. 394516 Muffler-Exhaust (Includes 270488 Gasket-Air Cleaner)

Used on engines

**Replacement Engine - US & Canada**

| REF NO | PART NO   | QTY | DESCRIPTION                                                                                                                                                                                                                                       |
|--------|-----------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        | 831320040 | 1   | Replacement Engine                                                                                                                                                                                                                                |
|        | -----     |     | Service Note: For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.                                                                                                                          |
|        | -----     |     | Service Note: Replacement engine listed is not available in the State of California. Repair with individual parts.                                                                                                                                |
|        | -----     |     | Service Note: If the replacement engine supersedes to or is a Model 83100 series engine, refer to the illustrations located after the conversion data for this model series. The overall dimensions which differ, are shown in the illustrations. |
|        | -----     |     | Service Note: If after making a visual inspection and it is determined that the Model 83100 series engine cannot be used because of equipment interference, the engine should be repaired with a short block and/or individual parts.             |

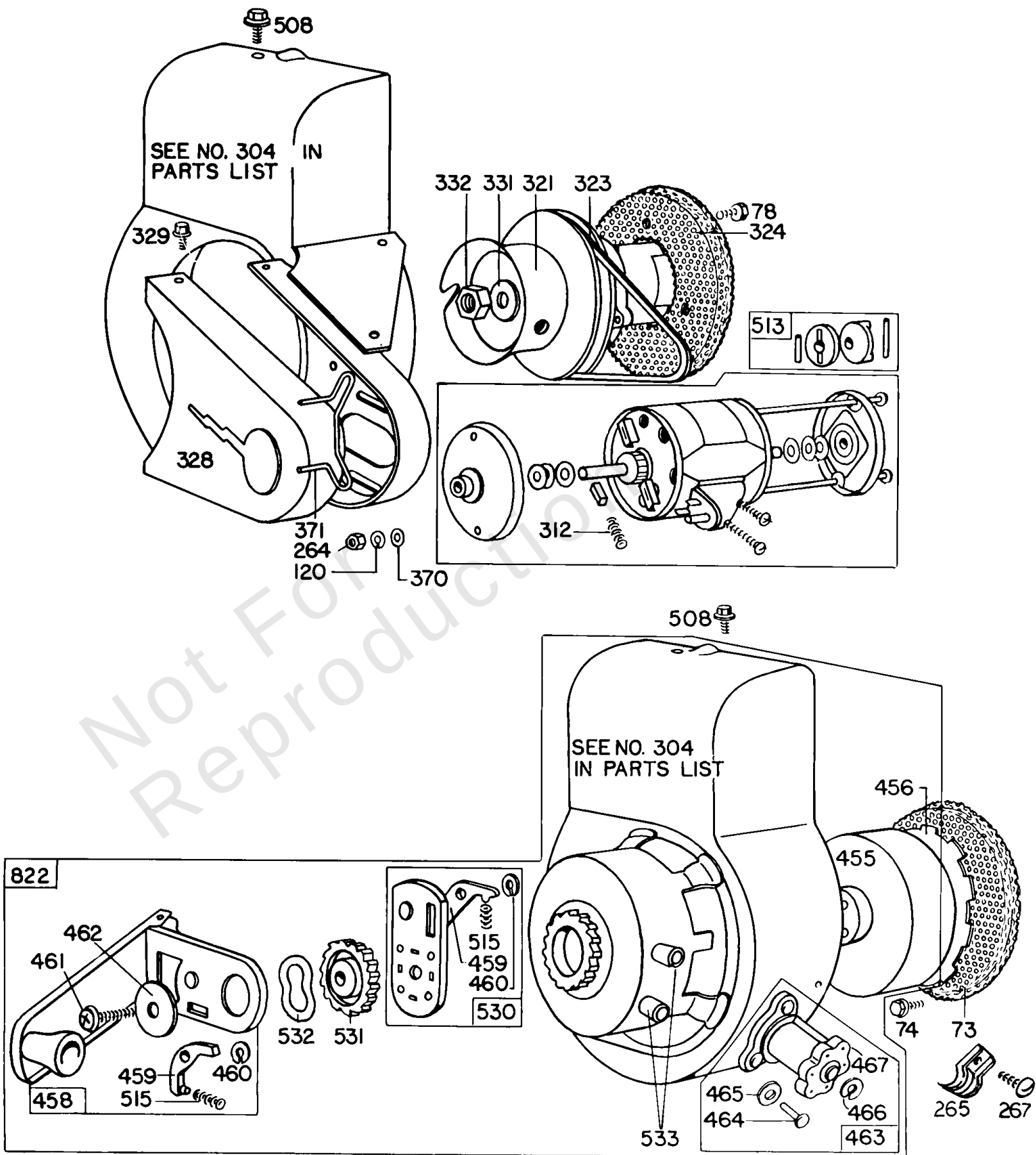


## Starters

| REF NO | PART NO | QTY | DESCRIPTION                                                                                                           |
|--------|---------|-----|-----------------------------------------------------------------------------------------------------------------------|
| 73     | 220648  |     | SCREEN, Rotating<br>-Used Before Code Date 6405250                                                                    |
| 73     | 221661  |     | SCREEN, Rotating<br>-(Rewind Starter)<br>-Used After Code Date 6405220                                                |
| 74     | 93490   |     | SCREW<br>-(Rotating Screen)                                                                                           |
| 78     | 93705   |     | SCREW<br>-(8-32 X 3/8)                                                                                                |
| 120    | 92290   |     | WASHER                                                                                                                |
| 264    | 90355   |     | NUT, Hex                                                                                                              |
| 265    | 221407  |     | CLAMP, Casing                                                                                                         |
| 267    | 93067   |     | SCREW<br>-(3/8)                                                                                                       |
| 304    | 294263  |     | HOUSING, Blower<br>-(Rope Starter)                                                                                    |
| 312    | 260404  |     | SPRING, Brush                                                                                                         |
| 321    | 210711  |     | PULLEY, Starter<br>-(Fits Crankshafts With 1/2-20 Thread) When order this Pulley, order Vee-Belt part No. 67228 also. |
| 323    | 67038   |     | BELT, Vee<br>-Used Before Code Date 5905040                                                                           |
| 323    | 67228   |     | BELT, Vee                                                                                                             |
| 324    | 220648  |     | SCREEN, Rotating                                                                                                      |
| 324    | 29395   |     | PULLEY, Rope Starter                                                                                                  |
| 328    | 221038  |     | GUARD, Belt                                                                                                           |
| 329    | 93705   |     | SCREW<br>-(8-32 X 3/8)                                                                                                |
| 331    | 62577   |     | WASHER<br>-(1/2 Hole) For Washer with 5/8 Hole-Order No. 220865                                                       |
| 332    | 91708   |     | NUT<br>-(1/2-20 L.H. Thread) For Nut with 5/8-18 Right Hand Thread-Order No. 92284                                    |
| 370    | 66432   |     | WASHER                                                                                                                |
| 371    | 260275  |     | GUARD, Belt                                                                                                           |
| 455    | 296455  |     | CUP, Flywheel<br>-(With Pinned Spring)                                                                                |
| 456    | 221222  |     | PLATE, Retainer                                                                                                       |
| 458    | 296305  |     | HANDLE, Cranking                                                                                                      |
| 459    | 221332  |     | PAWL, Ratchet                                                                                                         |
| 460    | 93272   |     | RETAINER, E Ring                                                                                                      |
| 461    | 93231   |     | SCREW                                                                                                                 |
| 462    | 221237  |     | WASHER                                                                                                                |
| 463    | 296445  |     | HOUSING, Flywheel                                                                                                     |
| 464    | 93291   |     | RIVET<br>-(2)                                                                                                         |
| 465    | 221226  |     | WASHER                                                                                                                |
| 466    | 93272   |     | RETAINER, E Ring                                                                                                      |
| 467    | 211017  |     | KNOB, Air Cleaner Cover                                                                                               |
| 508    | 93294   |     | SCREW<br>-(5/8)                                                                                                       |
| 513    | 296567  |     | CLUTCH, Starter                                                                                                       |

### Footnotes:

on cables integral with Ignition Coil  
Cables used after this Serial No. are integral with the Ignition Coil  
Order No. 394516 Muffler-Exhaust (Includes 270488 Gasket-Air Cleaner)  
Used on engines



## Starters

| REF NO | PART NO | QTY | DESCRIPTION          |
|--------|---------|-----|----------------------|
| 515    | 260537  |     | SPRING, Ratchet      |
| 530    | 296304  |     | PLATE, Pawl Friction |
| 531    | 230615  |     | PAWL, Ratchet        |
| 532    | 260500  |     | WASHER<br>-(Spring)  |
| 533    | 67478   |     | SWITCH, Stop         |
| 822    | 296732  |     | STARTER SUB ASSEMBLY |

Not For  
Reproduction

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### Footnotes:

on cables integral with Ignition Coil

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Order No. 394516 Muffler-Exhaust (Includes 270488 Gasket-Air Cleaner)

Used on engines

