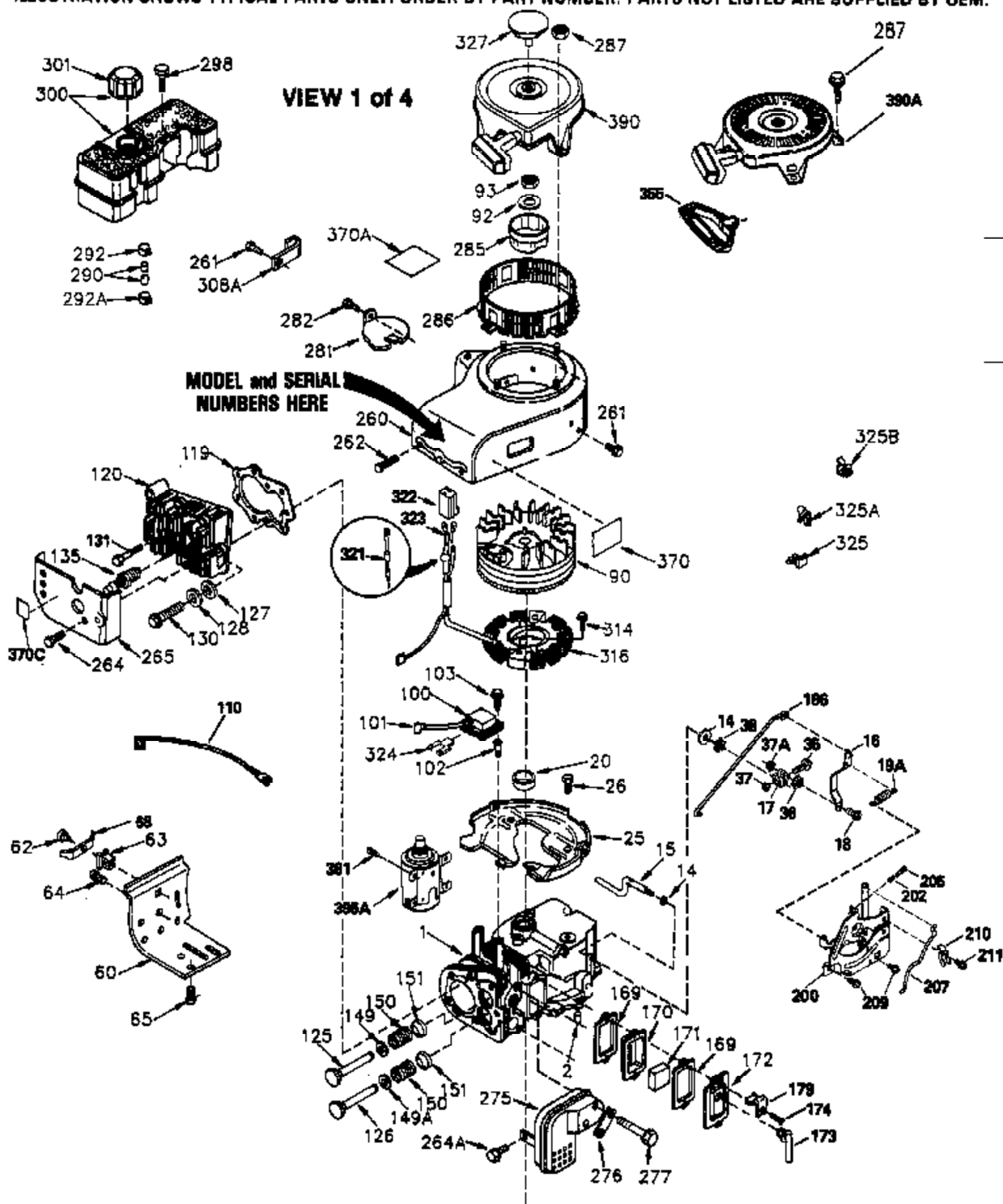


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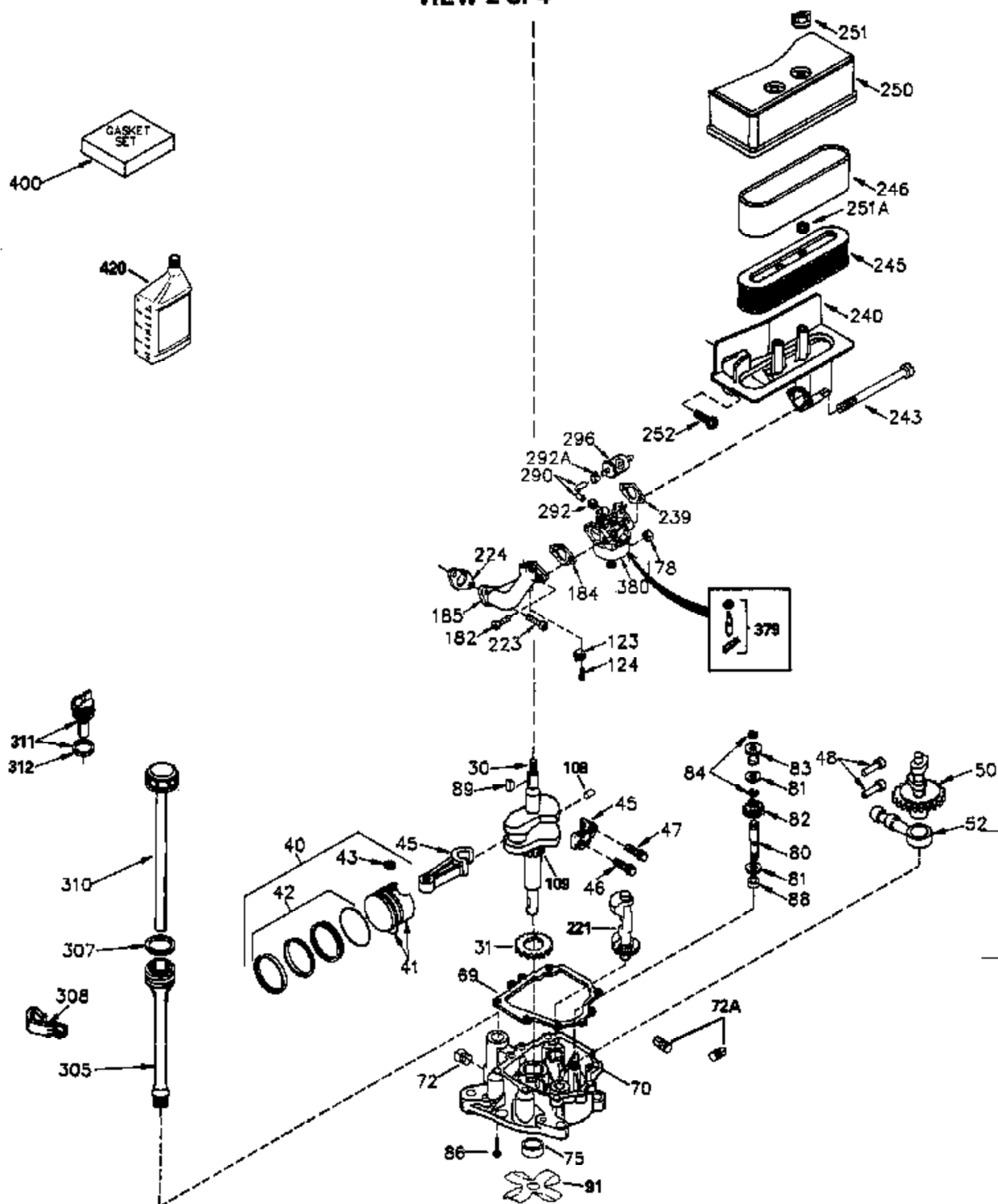


| Ref # | Part Number | Qty | Description                          |
|-------|-------------|-----|--------------------------------------|
|       | 1 35421     | 1   | Cylinder (Incl. 2 & 20)              |
|       | 2 27652     | 2   | Dowel Pin                            |
|       | 14 28277    | 2   | Washer                               |
|       | 15 35082    | 1   | Governor Rod                         |
|       | 16 32651    | 1   | Governor Lever                       |
|       | 17 29916    | 1   | Governor Lever Clamp                 |
|       | 18 650548   | 1   | Screw, 8-32 x 5/16"                  |
| 19A   | 35988       | 1   | Extension Spring                     |
| 20    | 35319       | 1   | Oil Seal                             |
| 25    | 35424       | 1   | Blower Housing Baffle                |
| 26    | 650561      | 2   | Screw, 1/4-20 x 5/8"                 |
| 28    | 30322       | 1   | Lock Nut, 8-32                       |
| 35    | 29826       | 1   | Screw, 10-32 x 3/4"                  |
| 36    | 29918       | 1   | Lock Washer                          |
| 37    | 29216       | 1   | Lock Nut, 10-32                      |
| 38    | 29642       | 1   | Retaining Ring                       |
| 51    | 35315A      | 1   | Counterbalance Weight                |
| 60    | 33273A      | 1   | Blower Housing Extension             |
| 64    | 30063       | 1   | Screw, Torx T-30, 1/4-20 x 1/2"      |
| 65    | 650128      | 1   | Screw, 10-24 x 1/2"                  |
| 90    | 611093      | 1   | Flywheel                             |
| 92    | 650880      | 1   | Lock Washer                          |
| 93    | 650881      | 1   | Flywheel Nut                         |
| 100   | 35135       | 1   | Solid State Ignition                 |
| 101   | 610118      | 1   | Spark Plug Cover                     |
| 102   | 650872      | 2   | Solid State Mounting Stud            |
| 103   | 650814      | 2   | Screw, Torx T-15, 10-24 x 1"         |
| 110   | 36225       | 1   | Ground Wire                          |
| 119   | 34923A      | 1   | * Cylinder Head Gasket               |
| 120   | 34030A      | 1   | Cylinder Head                        |
| 125   | 27878A      | 1   | Exhaust Valve (Std.) (Incl. 151)     |
| 125   | 27880A      | 1   | Exhaust Valve (1/32" OS) (Incl. 151) |
| 126   | 34035       | 1   | Intake Valve (Std.) (Incl. 151)      |
| 126   | 34036       | 1   | Intake Valve (1/32" OS) (Incl. 151)  |
| 127   | 650691      | 9   | Washer                               |
| 128   | 650690      | 9   | Belleville Washer                    |
| 130   | 650694A     | 9   | Screw, 5/16-18 x 2"                  |
| 135   | 33636       | 1   | Resistor Spark Plug (RJ17LM)         |
| 149A  | 35862       | 1   | Valve Spring Cap                     |
| 149   | 27882       | 1   | Valve Spring Cap                     |
| 150   | 27881       | 2   | Valve Spring                         |
| 151   | 32581       | 2   | Valve Spring Keeper                  |
| 169   | 27896A      | 2   | * Valve Cover Gasket                 |
| 170   | 28423       | 1   | Breather Body                        |
| 171   | 28424       | 1   | Breather Element                     |
| 172   | 28425       | 1   | Valve Cover                          |
| 173   | 35350       | 1   | Breather Tube                        |
| 174   | 650128      | 2   | Screw, 10-24 x 1/2"                  |
| 186   | 33860       | 1   | Governor Link                        |
| 200   | 35956       | 1   | Control Bracket (Incl. 203 & 204)    |
| 203   | 36208       | 1   | Compression Spring                   |
| 204   | 650960      | 1   | Screw, 6-32 x 1-1/8"                 |
| 207   | 35989       | 1   | Throttle Link                        |
| 209   | 650902      | 2   | Screw, 10-32 x 7/16"                 |
| 210   | 27793       | 1   | Conduit Clip                         |
| 211   | 28942       | 1   | Screw, 10-32 x 3/8"                  |
| 238   | 650834      | 2   | Screw, 10-32 x 1-17/32"              |
| 245A  | 35404       | 1   | Air Cleaner Filter                   |

| Ref # | Part Number | Qty | Description                                 |
|-------|-------------|-----|---------------------------------------------|
| 260   | 36292       | 1   | Blower Housing                              |
| 261   | 650788      | 2   | Screw, 5/16-18 x 3/4"                       |
| 262   | 29747B      | 2   | Screw, Torx T-40, 5/16-24 x 21/32"          |
| 263   | 35963       | 1   | Trim Ring                                   |
| 264A  | 650738      | 1   | Screw, 1/4-20 x 5/8"                        |
| 265   | 33272B      | 1   | Cylinder Head Cover                         |
| 286   | 35962       | 1   | Cup & Screen Assy.                          |
| 290   | 29774       | 1   | Fuel Line                                   |
| 292   | 26460       | 2   | Fuel Line Clamp                             |
| 308A  | 33997       | 1   | Fill Tube Clip                              |
| 314   | 650873      | 2   | Screw, 1/4-20 x 3/4"                        |
| 315   | 611116      | 1   | Alternator Coil (3 Amp)(Incl. 321,322 &323) |
| 321   | 611161      | 1   | Diode                                       |
| 322   | 611117      | 1   | Connector Body                              |
| 323   | 611118      | 1   | Terminal                                    |
| 325   | 34246       | 1   | Wire Clip                                   |
| 325A  | 29443       | 1   | Wire Clip                                   |
| 326   | 36210       | 1   | Screen Plug                                 |
| 347   | 650949      | 3   | Screw, 10-32 x 9/16"                        |
| 361   | 30063       | 4   | Screw, Torx T-30, 1/4-20 x 1/2"             |
| 370A  | 36261       | 1   | Instruction Decal                           |
| 370   | 34686       | 1   | Name Decal                                  |
| 394A  | 650948      | 1   | Washer                                      |

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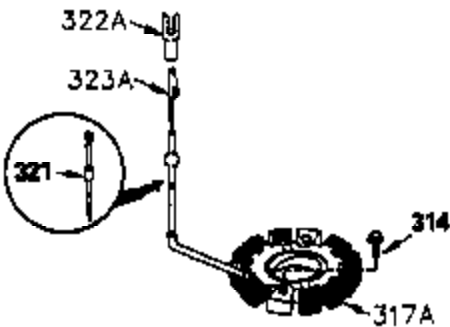
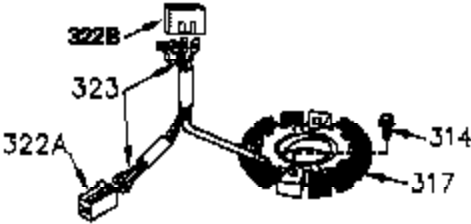
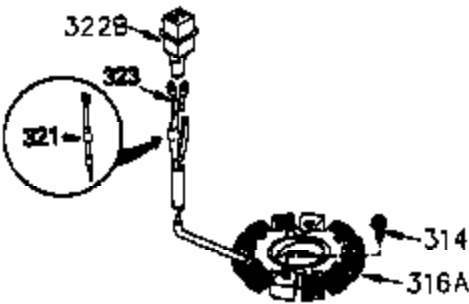
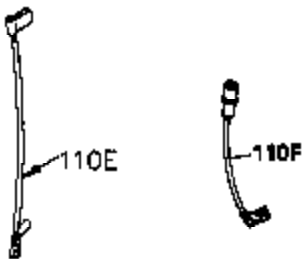
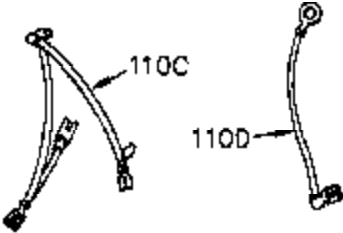
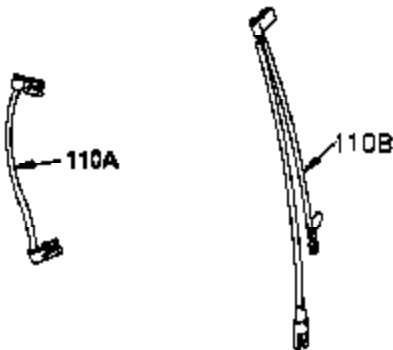
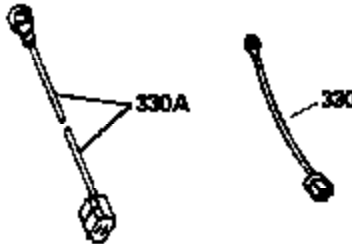
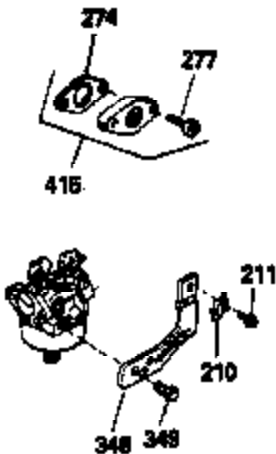
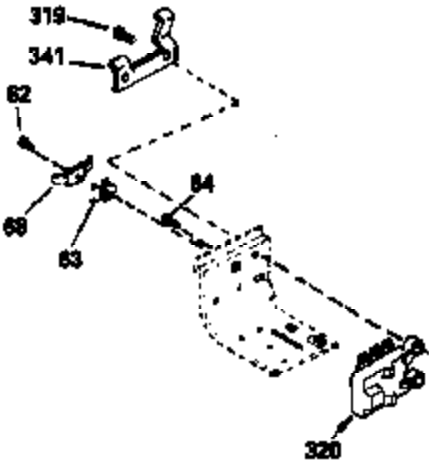


| Ref # | Part Number | Qty | Description                               |
|-------|-------------|-----|-------------------------------------------|
| 28    | 30322       | 1   | Lock Nut, 8-32                            |
| 30    | 35429A      | 1   | Crankshaft                                |
| 31    | 35327       | 1   | Counterbalance Gear                       |
| 40    | 35776       | 1   | Piston, Pin & Ring Set (Std.)             |
| 40    | 35777       | 1   | Piston, Pin & Ring Set (.010" OS)         |
| 40    | 35778       | 1   | Piston, Pin & Ring Set (.020" OS)         |
| 41    | 35773       | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)     |
| 41    | 35774       | 1   | Piston & Pin Ass'y. (.010" OS) (Incl. 43) |
| 41    | 35775       | 1   | Piston & Pin Ass'y. (.020" OS) (Incl. 43) |
| 42    | 35779       | 1   | Ring Set (Std.)                           |
| 42    | 35780       | 1   | Ring Set (.010" OS)                       |
| 42    | 35781       | 1   | Ring Set (.020" OS)                       |
| 43    | 35772       | 2   | Piston Pin Retaining Ring                 |
| 45    | 35330A      | 1   | Connecting Rod Ass'y. (Incl. 46 & 47)     |
| 46    | 650908      | 1   | Connecting Rod Bolt                       |
| 47    | 650882      | 1   | Connecting Rod Bolt                       |
| 48    | 34034       | 2   | Valve Lifter                              |
| 50    | 35381       | 1   | Camshaft (MCR)                            |
| 51    | 35315A      | 1   | Counterbalance Weight                     |
| 52    | 31356       | 1   | Oil Pump Ass'y.                           |
| 69    | 35317       | 1   | * Mounting Flange Gasket                  |
| 70    | 35711A      | 1   | Mounting Flange (Incl. 72, 75 & 80)       |
| 72    | 31927       | 1   | Oil Drain Plug                            |
| 75    | 35319       | 1   | Oil Seal                                  |
| 80    | 35783       | 1   | Governor Shaft                            |
| 81    | 30590A      | 2   | Washer                                    |
| 82    | 35378       | 1   | Governor Gear Ass'y. (Incl. 81)           |
| 83    | 30588A      | 1   | Governor Spool                            |
| 84    | 29193       | 2   | Retaining Ring                            |
| 86    | 650833      | 7   | Screw, 1/4-20 x 1-3/16"                   |
| 88    | 31707A      | 1   | Spacer (Incl. 81)                         |
| 89    | 32589       | 1   | Flywheel Key                              |
| 123   | 33261       | 1   | Intake Pipe Brace                         |
| 124   | 650738      | 3   | Screw, 1/4-20 x 5/8"                      |
| 178   | 29752       | 2   | Nut & Lock Washer, 1/4-28                 |
| 182   | 30088A      | 2   | Screw, 1/4-28 x 1"                        |
| 184   | 33263       | 1   | * Carburetor To Intake Pipe Gasket        |
| 185   | 34926       | 1   | Intake Pipe                               |
| 203   | 36208       | 1   | Compression Spring                        |
| 204   | 650960      | 1   | Screw, 6-32 x 1-1/8"                      |
| 223   | 650378      | 2   | Screw, Torx T-30, 5/16-18 x 1-1/8"        |
| 224   | 27915A      | 1   | * Intake Pipe Gasket                      |
| 238   | 650834      | 2   | Screw, 10-32 x 1-17/32"                   |
| 239   | 33629       | 1   | * Air Cleaner Gasket                      |
| 240   | 35538B      | 1   | Air Cleaner Body (Incl. 239)              |
| 245A  | 35404       | 1   | Air Cleaner Filter                        |
| 245   | 35403       | 1   | Air Cleaner Filter (Incl. 251A)           |
| 250   | 35961       | 1   | Air Cleaner Cover                         |
| 251A  | 650825      | 2   | Nut & Lock Washer, 1/4-20                 |
| 251   | 650886      | 2   | Wing Nut, 1/4-20                          |
| 263   | 35963       | 1   | Trim Ring                                 |
| 290   | 29774       | 1   | Fuel Line                                 |
| 292   | 26460       | 2   | Fuel Line Clamp                           |
| 296   | 34279B      | 1   | Fuel Filter (Incl. 292)                   |
| 305   | 35574       | 1   | Oil Fill Tube                             |
| 307   | 35499       | 1   | "O" Ring                                  |
| 308   | 35437       | 1   | Fill Tube Clip                            |
| 310   | 35576       | 1   | Dipstick                                  |

| Ref # | Part Number | Qty | Description                                                                                                                                                                                                                           |
|-------|-------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 315   | 611116      | 1   | Alternator Coil (3 Amp)(Incl. 321,322 &323)                                                                                                                                                                                           |
| 326   | 36210       | 1   | Screen Plug                                                                                                                                                                                                                           |
| 347   | 650949      | 3   | Screw, 10-32 x 9/16"                                                                                                                                                                                                                  |
| 380   | 632588      | 1   | Carburetor (Incl. 184)                                                                                                                                                                                                                |
| 394A  | 650948      | 1   | Washer                                                                                                                                                                                                                                |
| 400   | 33279G      | 1   | * Gasket Set (Incl. items marked PK i n notes) Incl. part #'s<br>26756 (1), 27272A (2),27896A (2),27915A (1),29673<br>(1),33263 (1),33629 (1),34041A (1) ,34327A (1),34698A<br>(1),34912 (1),34923A (1),35262 (1),35317 (1),35865 (1) |
| 420   | 730225      | 1   | SAE 30 4-Cycle Engine Oil (Quart)                                                                                                                                                                                                     |

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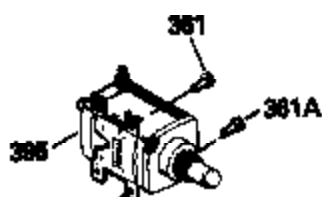
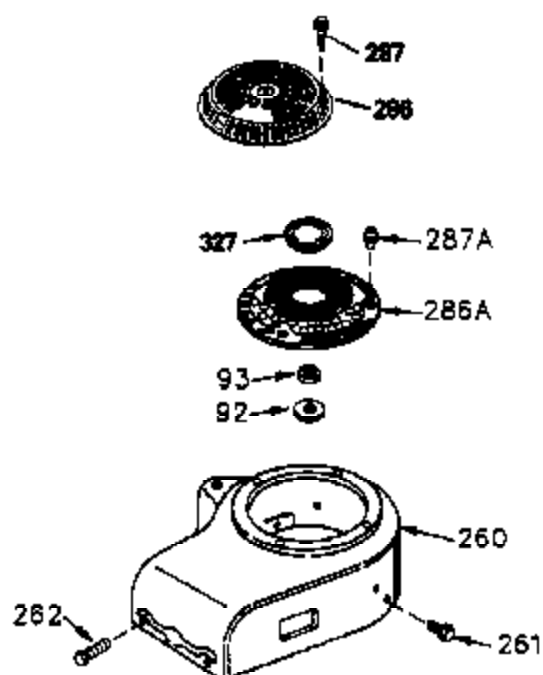
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| Ref # | Part Number | Qty | Description                                 |
|-------|-------------|-----|---------------------------------------------|
| 28    | 30322       | 1   | Lock Nut, 8-32                              |
| 51    | 35315A      | 1   | Counterbalance Weight                       |
| 64    | 30063       | 1   | Screw, Torx T-30, 1/4-20 x 1/2"             |
| 203   | 36208       | 1   | Compression Spring                          |
| 204   | 650960      | 1   | Screw, 6-32 x 1-1/8"                        |
| 210   | 27793       | 1   | Conduit Clip                                |
| 211   | 28942       | 1   | Screw, 10-32 x 3/8"                         |
| 238   | 650834      | 2   | Screw, 10-32 x 1-17/32"                     |
| 245A  | 35404       | 1   | Air Cleaner Filter                          |
| 263   | 35963       | 1   | Trim Ring                                   |
| 314   | 650873      | 2   | Screw, 1/4-20 x 3/4"                        |
| 315   | 611116      | 1   | Alternator Coil (3 Amp)(Incl. 321,322 &323) |
| 321   | 611161      | 1   | Diode                                       |
| 323   | 611118      | 1   | Terminal                                    |
| 326   | 36210       | 1   | Screen Plug                                 |
| 347   | 650949      | 3   | Screw, 10-32 x 9/16"                        |
| 394A  | 650948      | 1   | Washer                                      |



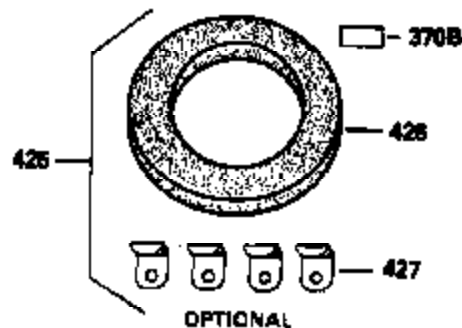
### STANDARD POINT IGNITION



275C

Diagram showing the removal of the rear wheel nut and the rear wheel assembly. The nut is labeled 416.

This diagram shows the upper portion of the device in an exploded perspective view. It includes a top cap (410) with a central protrusion (413) and a side handle (411). Below the cap is a circular ring (408). A small circular component (327) is shown next to the ring. The bottom part of the assembly is a base (390) with a central opening (409) and a side handle (395). A rectangular component (370D) is shown to the right of the top cap.



| Ref # | Part Number | Qty | Description                                 |
|-------|-------------|-----|---------------------------------------------|
| 16    | 32651       | 1   | Governor Lever                              |
| 19A   | 35988       | 1   | Extension Spring                            |
| 28    | 30322       | 1   | Lock Nut, 8-32                              |
| 51    | 35315A      | 1   | Counterbalance Weight                       |
| 92    | 650880      | 1   | Lock Washer                                 |
| 93    | 650881      | 1   | Flywheel Nut                                |
| 103   | 650814      | 2   | Screw, Torx T-15, 10-24 x 1"                |
| 186   | 33860       | 1   | Governor Link                               |
| 200   | 35956       | 1   | Control Bracket (Incl. 203 & 204)           |
| 203   | 36208       | 1   | Compression Spring                          |
| 204   | 650960      | 1   | Screw, 6-32 x 1-1/8"                        |
| 209   | 650902      | 2   | Screw, 10-32 x 7/16"                        |
| 210   | 27793       | 1   | Conduit Clip                                |
| 211   | 28942       | 1   | Screw, 10-32 x 3/8"                         |
| 238   | 650834      | 2   | Screw, 10-32 x 1-17/32"                     |
| 245A  | 35404       | 1   | Air Cleaner Filter                          |
| 260   | 36292       | 1   | Blower Housing                              |
| 261   | 650788      | 2   | Screw, 5/16-18 x 3/4"                       |
| 262   | 29747B      | 2   | Screw, Torx T-40, 5/16-24 x 21/32"          |
| 263   | 35963       | 1   | Trim Ring                                   |
| 286   | 35962       | 1   | Cup & Screen Assy.                          |
| 315   | 611116      | 1   | Alternator Coil (3 Amp)(Incl. 321,322 &323) |
| 326   | 36210       | 1   | Screen Plug                                 |
| 347   | 650949      | 3   | Screw, 10-32 x 9/16"                        |
| 361   | 30063       | 4   | Screw, Torx T-30, 1/4-20 x 1/2"             |
| 370B  | 35274       | 1   | Instruction Decal                           |
| 394A  | 650948      | 1   | Washer                                      |
| 395   | 35763A      | 1   | Electric Starter Motor (12 Volt)            |