



## Engine Parts List #1

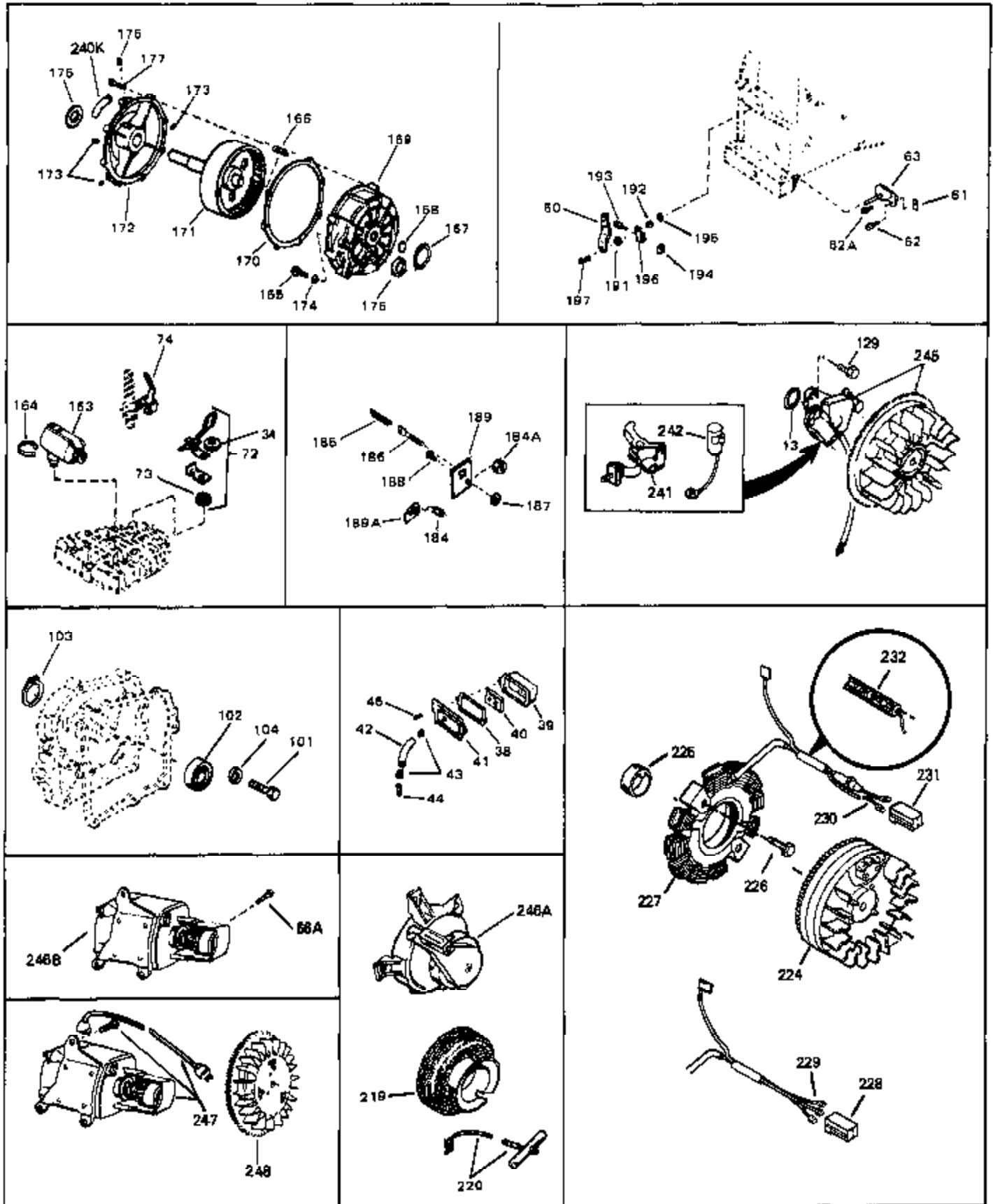
| Ref # | Part Number | Qty | Description                                  |
|-------|-------------|-----|----------------------------------------------|
| 1     | 33674       | 0   | Cylinder Assy. (2-13/16" Bore)               |
| 2     | 26727       | 0   | Pin, Dowel                                   |
| 3     | 27642       | 0   | Plug, Drain                                  |
| 4     | 32600       | 0   | Seal, Oil                                    |
| 5     | 32644A      | 0   | Valve, Intake (Standard)                     |
| 5     | 32645A      | 0   | Valve, Intake (1/32" oversize)               |
| 6     | 29313C      | 0   | Valve, Exhaust (Standard) (Conventional      |
| 6     | 29315C      | 0   | Valve, Exhaust (1/32" oversize)              |
| 8     | 31672       | 0   | Spring, Valve                                |
| 9     | 31673       | 0   | Cap, Lower valve spring                      |
| 10    | 610951      | 0   | Key, Flywheel                                |
| 11    | 33677A      | 0   | Crankshaft                                   |
| 12    | 32323       | 0   | Washer, Thrust (.010" thick)                 |
| 14    | 34535       | 0   | Piston, Pin & Ring Assy. (Std.) (2-13/16")   |
| 14    | 34536       | 0   | Piston, Pin & Ring Assy. (.010 oversize)     |
| 14    | 34537       | 0   | Piston, Pin & Ring Assy. (.020 oversize)     |
| 14A   | 33562B      | 0   | Piston & Pin Assy. (Std.) (2-13/16")         |
| 14A   | 33563B      | 0   | Piston & Pin Assy. (.010 oversize)           |
| 14A   | 33564B      | 0   | Piston & Pin Assy. (.020 oversize)           |
| 15    | 33567       | 0   | Ring Set, Piston (Standard) (2-13/16")       |
| 15    | 33568       | 0   | Ring Set, Piston (.010 oversize)             |
| 15    | 33569       | 0   | Ring Set, Piston (.020 oversize)             |
| 16    | 20381       | 0   | Ring, Piston pin retaining                   |
| 17    | 32875       | 0   | Rod Assy., Connecting                        |
| 18    | 32610A      | 0   | Bolt, Connecting rod                         |
| 20    | 32654       | 0   | Dipper, Oil                                  |
| 21    | 27241       | 0   | Lifter, Valve                                |
| 22    | 33158       | 0   | Camshaft (Compression Release)               |
| 23    | 32700A      | 0   | Cover, Cylinder                              |
| 24    | 27897       | 0   | Seal, Oil                                    |
| 28    | 27677       | 0   | Gasket, Cylinder cover                       |
| 29    | 650451      | 0   | Screw                                        |
| 29    | 650488      | 0   | Screw                                        |
| 30    | 27625       | 0   | Plug, Oil filler                             |
| 31    | 29673       | 0   | Gasket, Filler plug                          |
| 32    | 33554       | 0   | Gasket, Cylinder head                        |
| 33    | 33016       | 0   | Head, Cylinder                               |
| 34    | 26073       | 0   | Washer, Connecting rod bolt                  |
| 34    | 650691      | 0   | Washer, Flat                                 |
| 35    | 650694A     | 0   | Screw, Hex flange hd., 5/16-18 x 2           |
| 35    | 650818      | 0   | Screw, Special hex hd., 5/16-18 x 1-1/2      |
| 35    | 650865      | 0   | Screw, Special Hex hd. tapped, 5/16-18 x 2   |
| 36    | 6021A       | 0   | Screw, Hex flange hd., 5/16-18 x 1-1/2       |
| 37    | 33636       | 0   | Plug, Spark (Champion J-8 or equivalent)     |
| 38    | 31619       | 0   | Gasket, Breather cover                       |
| 39A   | 31337       | 0   | Breather Assy.                               |
| 40    | 31410       | 0   | Element, Breather                            |
| 45    | 650128      | 0   | Screw                                        |
| 46    | 33673       | 0   | Gasket, intake (1/32" thick)                 |
| 47    | 33691       | 0   | Pipe, Intake                                 |
| 48    | 650664      | 0   | Screw, Phil. fil. hd. Sems, 1/4-20 x 1-19/32 |
| 51    | 16644       | 0   | Lockwasher, 1/4"                             |
| 59    | 32855       | 0   | Link, Throttle                               |
| 60    | 32871       | 0   | Lever, Governor                              |
| 63A   | 31334       | 0   | Rod, Governor                                |
| 64    | 33342       | 0   | Baffle, Blower housing                       |
| 65    | 650561      | 0   | Screw                                        |
| 66    | 0           | 0   | Rivet, Pop                                   |

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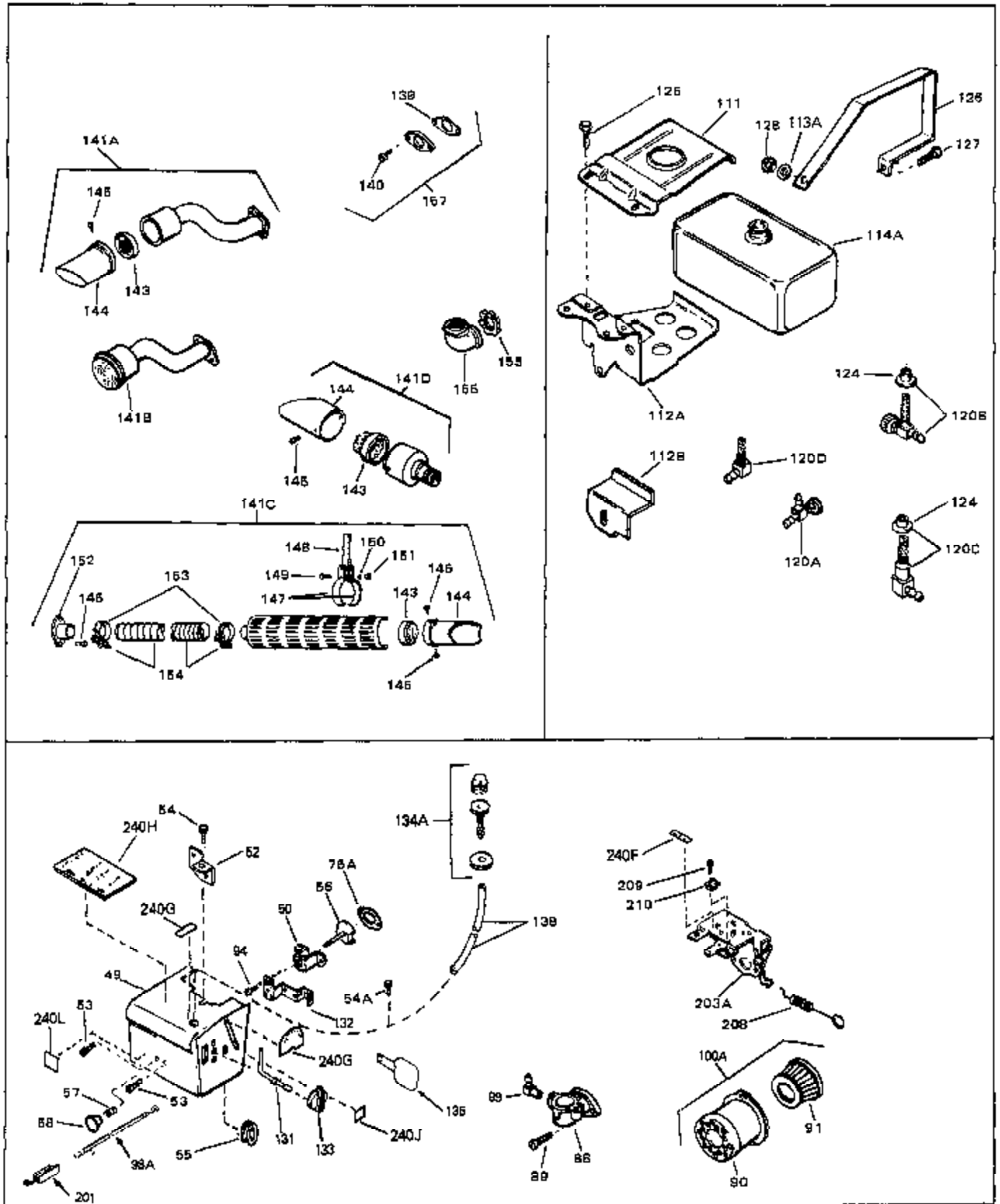
| Ref # | Part Number | Qty | Description                                  |
|-------|-------------|-----|----------------------------------------------|
| 66    | 29752       | 0   | Nut                                          |
| 67    | 28277       | 0   | Washer, Flat                                 |
| 68    | 650168      | 0   | Washer, Flat                                 |
| 69    | 29212       | 0   | Screw                                        |
| 70    | 33663C      | 0   | Housing, Blower (5.56 dia. starter mtg. bolt |
| 79    | 32940       | 0   | Clip, Grounding                              |
| 80    | 20747       | 0   | Washer, Connecting rod bolt                  |
| 81    | 29752       | 0   | Nut                                          |
| 82    | 33341       | 0   | Extension, Baffle                            |
| 83    | 650701      | 0   | Screw, Hex washer hd. shakeproof,            |
| 84    | 6201        | 0   | Screw                                        |
| 85    | 650601      | 0   | Screw, Fil. hd., 1/4-28 x 2                  |
| 86    | 28212       | 0   | Spacer                                       |
| 87    | 26756       | 0   | Gasket, Carburetor                           |
| 94    | 28820       | 0   | Screw                                        |
| 95    | 33344       | 0   | Baffle, Heat                                 |
| 96    | 30968       | 0   | Nipple, Oil (2-1/2")                         |
| 97    | 30969       | 0   | Cap, Oil drain                               |
| 98    | 34131       | 0   | Wire, Ground (Two female fittings & eyelet   |
| 98    | 610609      | 0   | Wire, Ground (One female fitting & one eye)  |
| 100   | 730127      | 0   | Cleaner Assy., Air (Poly)                    |
| 105   | 30590A      | 0   | Washer, Flat                                 |
| 106   | 30574       | 0   | Shaft, Mechanical governor                   |
| 107   | 30591       | 0   | Gear Assy., Governor                         |
| 108   | 30588A      | 0   | Spool, Governor                              |
| 109   | 29193       | 0   | Ring, Retaining                              |
| 111A  | 28371B      | 0   | Bracket, Upper fuel tank                     |
| 112   | 32762       | 0   | Bracket, Lower fuel tank                     |
| 113   | 650805      | 0   | Screw, Hex hd. w/belleville washer, 1/4-20 x |
| 113A  | 650675      | 0   | Washer, Flat                                 |
| 114   | 34711       | 0   | Tank Assy., Fuel (2 qt.)                     |
| 115   | 33032       | 0   | Cap, Fuel filler (Red Plastic) (Spurt        |
| 115   | 34210       | 0   | Cap, Fuel filler (Red Plastic) (Spurt        |
| 115   | 410144B     | 0   | Cap, Fuel filler (White Plastic) (Std.)      |
| 116   | 650665      | 0   | Screw                                        |
| 118   | 29774       | 0   | Line, Fuel (Braided 8.25")                   |
| 118   | 30705       | 0   | Line, Fuel (Braided 16")                     |
| 118   | 30962       | 0   | Line, Fuel (Braided 32")                     |
| 119   | 28819       | 0   | Spring, Fuel line                            |
| 121   | 29745       | 0   | Extension, Blower housing                    |
| 122   | 650128      | 0   | Screw                                        |
| 123   | 26460       | 0   | Clamp, Fuel line                             |
| 129   | 650489      | 0   | Screw                                        |
| 130   | 610118      | 0   | Cover, Spark plug                            |
| 139   | 33670       | 0   | Gasket, Muffler                              |
| 140   | 30063       | 0   | Screw                                        |
| 140   | 650327      | 0   | Screw, Fil slotted hd. Sems, 114-20 x 2-1/2  |
| 141   | 33671A      | 0   | Muffler (Side Discharge)                     |
| 161   | 29443       | 0   | Clip, Fuel line                              |
| 180   | 34126       | 0   | Bracket, Grommet mounting                    |
| 181   | 33356       | 0   | Terminal, Ground                             |
| 182   | 28545       | 0   | Grommet, Plastic                             |
| 183   | 650760      | 0   | Screw                                        |
| 196A  | 31335       | 0   | Clamp, Governor lever                        |
| 197   | 650548      | 0   | Screw, Hex washer hd., 8-32 x 5/16           |
| 201   | 610973      | 0   | Terminal Assy.                               |
| 204   | 30200       | 0   | Screw                                        |
| 204   | 650139      | 0   | Screw                                        |

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| Ref # | Part Number | Qty | Description                              |
|-------|-------------|-----|------------------------------------------|
| 204   | 650152      | 0   | Screw                                    |
| 205   | 30322       | 0   | Nut & Lockwasher                         |
| 206   | 650549      | 0   | Screw                                    |
| 206   | 650688      | 0   | Screw, Hex hd., 10-32 x 1-5/16" (Drilled |
| 207   | 31342       | 0   | Spring, Compression                      |
| 207   | 32924       | 0   | Spring, Compression                      |
| 211   | 31426       | 0   | Spring, Extension                        |
| 213   | 650815      | 0   | Washer, Belleville                       |
| 214   | 650607      | 0   | Nut, Flywheel                            |
| 215   | 32576       | 0   | Seal, Snow guard                         |
| 216   | 31680       | 0   | Guard, Starter                           |
| 217   | 33668       | 0   | Screen, Starter                          |
| 218   | 33667       | 0   | Cup, Starter                             |
| 240   | 34346       | 0   | Decal, Instruction                       |
| 240A  | 550223      | 0   | Decal, Name                              |
| 243   | 631021      | 0   | Inlet Needle, Seat & Clip Assy.          |
| 244   | 631704      | 0   | Carburetor                               |
| 246   | 590473      | 0   | Starter, Rewind                          |
| 249   | 33683       | 0   | Gasket Set                               |



| Ref # | Part Number | Qty | Description                        |
|-------|-------------|-----|------------------------------------|
| 13    | 33876       | 0   | Gasket, Stator                     |
| 34    | 26073       | 0   | Washer, Connecting rod bolt        |
| 34    | 650691      | 0   | Washer, Flat                       |
| 38    | 31619       | 0   | Gasket, Breather cover             |
| 40    | 31410       | 0   | Element, Breather                  |
| 45    | 650128      | 0   | Screw                              |
| 60    | 32871       | 0   | Lever, Governor                    |
| 129   | 650489      | 0   | Screw                              |
| 197   | 650548      | 0   | Screw, Hex washer hd., 8-32 x 5/16 |
| 241   | 30547A      | 0   | Contact Assy., Breaker             |
| 242   | 30548B      | 0   | Condenser                          |
| 245   | 610944      | 0   | Magneto, Tecumseh (w/ring gear)    |
| 247   | 33290C      | 0   | Starter Motor Kit (110-120 Volt)   |
| 248   | 33701B      | 0   | Flywheel                           |
| 248   | 611083      | 0   | Flywheel                           |



| Ref # | Part Number | Qty | Description                                 |
|-------|-------------|-----|---------------------------------------------|
| 49    | 32865A      | 0   | Cover, Carburetor                           |
| 50    | 32398       | 0   | Bracket, Choke                              |
| 52    | 33333       | 0   | Bracket, Carburetor cover                   |
| 53    | 650257      | 0   | Screw, Pan hd. Sems, 8-32 x 5/16            |
| 54A   | 650687      | 0   | Screw, Pan hd. self-tap, 10-32 x 5/16       |
| 54    | 650735      | 0   | Screw                                       |
| 94    | 28820       | 0   | Screw                                       |
| 100A  | 730164      | 0   | Cleaner Assy., Air (Paper)                  |
| 113A  | 650675      | 0   | Washer, Flat                                |
| 139   | 33670       | 0   | Gasket, Muffler                             |
| 140   | 30063       | 0   | Screw                                       |
| 140   | 650327      | 0   | Screw, Fil slotted hd. Sems, 114-20 x 2-1/2 |
| 141D  | 391026      | 0   | Muffler                                     |
| 157   | 730165      | 0   | Muffler, Adapter Kit                        |
| 201   | 610973      | 0   | Terminal Assy.                              |
| 203A  | 32866       | 0   | Speed Control Assy. (Manual)                |
| 203A  | 34123       | 0   | Bracket, Speed control                      |
| 240H  | 31682       | 0   | Decal, Operation                            |