

### VIEW 1 OF 3



| Ref # | Part Number | Qty | Description   |
|-------|-------------|-----|---|
| 1     | 35010       |     | Cylinder (Incl. 2 & 20)(2-5/8" Bore)  |
| 2     | 26727       |     | Pin, Dowel  |
| 12    | 33886       |     | Tube, Breather  |
| 14    | 28277       |     | Washer, Flat  |
| 15    | 30589       |     | Rod, Governor (Incl. 14)  |
| 16    | 31383A      |     | Lever, Governor   |
| 17    | 31335       |     | Clamp, Governor lever   |
| 18    | 650548      |     | Screw, 8-32 x 5/16"   |
| 19    | 31386       |     | Spring, Governor  |
| 20    | 32600       |     | Seal, Oil   |
| 30    | 34477B      |     | Crankshaft  |
| 32    | 32323       |     | Washer, Thrust NOTE: This thrust washer maynot be required if a new crankshafthas been installed. Check the proper Mechanic's Handbook for acceptable end play. Use this .010" thrust washer if excess end play is measured.  |
| 40    | 34851       |     | Piston, Pin & Ring Set (Std.) (2-5/8" Bore) NOTE: These piston, pin andring sets and pistons have been superceded into a new piston, pin and ring set assembly. As of this update the ring sets (34854, 34855, 34856) are stillavailable. It will be necessary to note on the engine that the piston, pin |
| 40    | 34852       |     | Piston, Pin & Ring Set (.010" OS)   |
| 40    | 34853       |     | Piston, Pin & Ring Set (.020" OS)   |
| 41    | 32603B      |     | Piston & Pin Ass'y. (Incl.43)(Std.)(2 -5/8")  |
| 41    | 32604B      |     | Piston & Pin Ass'y. (Incl. 43) (.010" OS)   |
| 41    | 32605B      |     | Piston & Pin Ass'y. (Incl. 43) (.020" OS)   |
| 42    | 34854       |     | Ring Set (Std.) (2-5/8" Bore)   |
| 42    | 34855       |     | Ring Set (.010" OS)   |
| 42    | 34856       |     | Ring Set (.020" OS)   |
| 43    | 20381       |     | Ring, Piston pin retaining  |
| 45    | 32875       |     | Rod Assy., Connecting (Incl. 46)  |
| 46    | 32610A      |     | Bolt, Connecting rod  |
| 48    | 27241       |     | Lifter, Valve   |
| 50    | 33148A      |     | Camshaft  |
| 52    | 29914       |     | Oil Pump Assy.  |
| 69    | 35261       |     | * Gasket, Mounting flange   |
| 70    | 34311C      |     | Flange Ass'y. (Incl. 72, 72A, 73, 75 & 80)  |
| 72    | 30572       |     | Plug, Oil drain (Incl. 73)  |
| 73    | 28833       |     | * Drain Plug Gasket (Not req. W/plastic plug)   |
| 75    | 27897       |     | Seal, Oil   |
| 80    | 30574       |     | Shaft, Governor   |
| 81    | 30590A      |     | Washer, Flat  |
| 82    | 30591       |     | Gear Assy., Governor (Incl. 81)   |
| 83    | 30588A      |     | Spool, Governor   |
| 84    | 29193       |     | Ring, Retaining   |
| 86    | 650488      |     | Screw, 1/4-20 x 1-1/4"  |
| 89    | 611004      |     | Flywheel Key  |
| 90    | 611046A     |     | Flywheel  |
| 92    | 650815      |     | Washer, Belleville  |
| 93    | 650816      |     | Nut, Flywheel   |
| 100   | 34443A      |     | Solid State Ignition  |
| 100   | 730207      |     | Magneto-to-Solid State Conv. Kit (Includes solid state module, solid state flywheel key, and instructions.) (Use as required on external ignition engines only.)  |
| 101   | 610118      |     | Cover, Spark plug (Use as required)   |
| 103   | 650814      |     | Screw, Torx T-15, 10-24 x 1"  |
| 110   | 34231       |     | Ground Wire   |

| Ref # | Part Number | Qty | Description   |
|-------|-------------|-----|---|
| 118   | 730194      |     | Rope Guide Kit (Use as required)                          |
| 119   | 33015A      |     | * Gasket, Head  |
| 120   | 34342       |     | Head, Cylinder  |
| 125   | 29314B      |     | Intake Valve (Std.) (Incl. 151) (Conventional Ports)      |
| 125   | 29315C      |     | Intake Valve (1/32" OS) (Incl. 151) (Conventional Ports)  |
| 125   | 29313C      |     | Exhaust Valve (Std.) (Incl. 151) (Inverted Ports)         |
| 126   | 29313C      |     | Exhaust Valve (Std.) (Incl. 151) (Conventional Ports)     |
| 126   | 29315C      |     | Exhaust Valve (1/32" OS) (Incl. 151) (Conventional Ports) |
| 126   | 34776       |     | Exhaust Valve (Std.) (Incl. 151) (Conventional Ports)     |
| 126   | 32644A      |     | Intake Valve (Incl. 151) (Inverted Ports)                 |
| 130   | 6021A       |     | Screw, 5/16-18 x 1-1/2" (Use as required)                 |
| 130   | 650697A     |     | Screw, 5/16-18 x 2-1/2" (Use as required)                 |
| 135   | 33636       |     | Resistor Spark Plug                                       |
| 150   | 31672       |     | Spring, Valve   |
| 151   | 31673       |     | Cap, Lower valve spring                                   |
| 167   | 650688      |     | Screw, 10-32 x 1" (Drilled thru)                          |
| 168   | 32924       |     | Spring, Speed adjusting screw                             |
| 169A  | 31619A      |     | * Gasket, Breather  |
| 170   | 31337A      |     | Breather Assy. (Incl. 169A & 171)                         |
| 171   | 31410       |     | Element, Breather   |
| 174   | 650128      |     | Screw, 10-24 x 1/2"                                       |
| 178   | 29752       |     | Nut & Lockwasher, 1/4-28                                  |
| 182   | 6201        |     | Screw, 1/4-28 x 7/8"                                      |
| 184   | 26756       |     | * Gasket, Carburetor                                      |
| 186   | 34337       |     | Link, Governor spring                                     |
| 200   | 33155A      |     | Control Bracket (Incl. 206)                               |
| 201   | 33150       |     | Bracket, Over-ride  |
| 206   | 610973      |     | Terminal (Use as required)                                |
| 207   | 34336       |     | Link, Throttle  |
| 209   | 30200       |     | Screw, 10-24 x 9/16"                                      |
| 210   | 27793       |     | Clip, Conduit   |
| 211   | 28942       |     | Screw, 10-32 x 3/8"                                       |
| 223   | 650451      |     | Screw, 1/4-20 x 1"  |
| 224   | 32649A      |     | Gasket, Intake pipe                                       |
| 238   | 650806      |     | Screw, 10-32 x 5/8"                                       |
| 239   | 34338       |     | * Gasket, Air cleaner                                     |
| 240   | 34339       |     | Body, Air cleaner   |
| 246E  | 35435       |     | Filter, Pre-air (Use as required)                         |
| 246   | 34340       |     | Element, Air cleaner                                      |
| 250   | 34341A      |     | Cover, Air cleaner  |
| 260   | 34475       |     | Housing, Blower   |
| 261   | 30200       |     | Screw, 10-24 x 9/16"                                      |
| 262   | 650831      |     | Screw, 1/4-20 x 15/32"                                    |
| 277   | 650795      |     | Screw, 1/4-20 x 2-1/4" (Use as required)                  |
| 277   | 650774      |     | Screw, 1/4-20 x 2-3/8" (Use as required)                  |
| 277   | 792005      |     | Screw, 1/4-20 x 2-1/2" (Use as required)                  |
| 287   | 650802      |     | Screw, 1/4-20 x 5/8"                                      |
| 290   | 34357       |     | Fuel Line (Epichlorohydrin 6-3/4")(17 cm)                 |
| 290   | 29774       |     | Fuel Line(Braided 8-1/4")(21 cm)(Use as req.)             |
| 290   | 30705       |     | Fuel Line (Braided 16")(40 cm)(Use as req.)               |
| 290   | 30962       |     | Fuel Line (Braided 32")(81 cm)(Use as req.)               |
| 292   | 26460       |     | Clamp, Fuel line  |
| 298   | 28763       |     | Screw, 10-32 x 35/64"                                     |
| 301   | 33032       |     | Fuel Cap (Use as required)                                |
| 305   | 34264       |     | Oil Fill Tube   |
| 306   | 34265       |     | Gasket, Oil fill tube                                     |

| Ref # | Part Number | Qty | Description   |
|-------|-------------|-----|---|
| 306   | 34282       |     | "O" Ring (This "O" ring is required with metal fill tube only when replacement mounting flange with .777 dia. oil fill hole has been used.) |
| 307   | 33590       |     | "O" Ring  |
| 309   | 650562      |     | Screw, 10-32 x 1/2"   |
| 310   | 34267       |     | Oil Dipstick (Incl. 150)  |
| 313A  | 33876       |     | Gasket, Stator  |
| 313   | 34080       |     | Spacer, Flywheel key  |
| 326   | 34113       |     | Plug, Screen  |
| 370A  | 34346       |     | Decal, Instruction  |
| 370J  | 34870       |     | Decal, Instruction (Optional)   |
| 370H  | 34387       |     | Decal, Instruction (Optional)   |
| 379   | 631021      |     | Inlet Needle, Seat & Clip Assy.   |
| 380   | 632090      |     | Carburetor (Incl. 184) (Refer to Division 5, Section A, page A1-14 or Fiche 8A, Grid E-1 for breakdown)                                     |
| 390A  | 590531      |     | Side Mount Rewind Starter (Refer to Division 5, Section C, page 32 or Fiche 8A, Grid G-3 for breakdown)                                     |
| 400   | 33238D      |     | * Gasket Set (Incl. items marked *)   |
| 420   | 730225      |     | SAE 30, 4-Cycle Engine Oil (Quart)  |
| 425   | 730571      |     | Starter Muff Kit (Incl.370J,426,427)( Opt.)   |
| 426   | 32203       |     | Starter Air Cleaner (Optional)  |
| 427   | 32204       |     | Starter Air Cleaner Bracket (Optional )   |
| 436   | 611006      |     | Stator Plate Ass'y.(Incl.377,378,437, 442-448)  |
| 437   | 30551       |     | Spring, Breaker box cover   |
| 438   | 610947      |     | Cover, Dust   |
| 439   | 610955      |     | Gasket, Stator cover  |
| 440   | 30992       |     | Cam, Breaker  |
| 442   | 610385      |     | Washer  |
| 443   | 610408      |     | Nut, 8-32   |
| 444   | 29181       |     | Breaker Fastening Screw & Washer  |
| 445   | 610593      |     | Condenser Fastening Screw   |
| 446   | 33356       |     | Terminal, Ground  |

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| Ref # | Part Number | Qty | Description  |
|-------|-------------|-----|--|
| 32    | 32323       |     | Washer, Thrust NOTE: This thrust washer maynot be required if a new crankshafthas been installed. Check the proper Mechanic's Handbook for acceptable end play. Use this .010" thrust washer if excess end play is measured. |
| 118   | 730194      |     | Rope Guide Kit (Use as required)   |
| 167   | 650688      |     | Screw, 10-32 x 1" (Drilled thru)   |
| 168   | 32924       |     | Spring, Speed adjusting screw  |
| 169A  | 31619A      |     | * Gasket, Breather   |
| 170   | 31337A      |     | Breather Assy. (Incl. 169A & 171)  |
| 171   | 31410       |     | Element, Breather  |
| 201   | 33150       |     | Bracket, Over-ride   |
| 238   | 650806      |     | Screw, 10-32 x 5/8"  |
| 239   | 34338       |     | * Gasket, Air cleaner  |
| 246E  | 35435       |     | Filter, Pre-air (Use as required)  |
| 246   | 34340       |     | Element, Air cleaner   |
| 250   | 34341A      |     | Cover, Air cleaner   |
| 287A  | 650735      |     | Screw, 10-24 x 3/8" (Use as required)  |
| 287A  |             |     | Pop Rivet (3/16" Dia.) (Purchase loca lly)   |
| 300A  | 34476       |     | Fuel Tank (Incl. 292 & 301)  |
| 313A  | 33876       |     | Gasket, Stator   |
| 326   | 34113       |     | Plug, Screen   |
| 370H  | 34387       |     | Decal, Instruction (Optional)  |
| 370J  | 34870       |     | Decal, Instruction (Optional)  |
| 370   | 550223      |     | Decal, Name  |
| 390A  | 590531      |     | Side Mount Rewind Starter (Refer to Division 5, Section C, page 32 or Fiche 8A, Grid G-3 for breakdown)  |
| 425   | 730571      |     | Starter Muff Kit (Incl.370J,426,427)( Opt.)  |
| 426   | 32203       |     | Starter Air Cleaner (Optional)   |
| 427   | 32204       |     | Starter Air Cleaner Bracket (Optional )  |
| 436   | 611006      |     | Stator Plate Ass'y.(Incl.377,378,437, 442-448)   |
| 437   | 30551       |     | Spring, Breaker box cover  |
| 438   | 610947      |     | Cover, Dust  |
| 439   | 610955      |     | Gasket, Stator cover   |
| 440   | 30992       |     | Cam, Breaker   |
| 442   | 610385      |     | Washer   |
| 443   | 610408      |     | Nut, 8-32  |
| 444   | 29181       |     | Breaker Fastening Screw & Washer   |
| 445   | 610593      |     | Condenser Fastening Screw  |
| 446   | 33356       |     | Terminal, Ground   |



| Ref # | Part Number | Qty | Description  |
|-------|-------------|-----|--|
| 19    | 31386       |     | Spring, Governor   |
| 32    | 32323       |     | Washer, Thrust NOTE: This thrust washer maynot be required if a new crankshafthas been installed. Check the proper Mechanic's Handbook for acceptable end play. Use this .010" thrust washer if excess end play is measured. |
| 69    | 35261       |     | * Gasket, Mounting flange  |
| 118   | 730194      |     | Rope Guide Kit (Use as required)   |
| 167   | 650688      |     | Screw, 10-32 x 1" (Drilled thru)   |
| 168   | 32924       |     | Spring, Speed adjusting screw  |
| 169A  | 31619A      |     | * Gasket, Breather   |
| 170   | 31337A      |     | Breather Assy. (Incl. 169A & 171)  |
| 171   | 31410       |     | Element, Breather  |
| 182   | 6201        |     | Screw, 1/4-28 x 7/8"   |
| 185   | 31384A      |     | Pipe, Intake (Incl. 224)   |
| 186   | 34337       |     | Link, Governor spring  |
| 201   | 33150       |     | Bracket, Over-ride   |
| 206   | 610973      |     | Terminal (Use as required)   |
| 209   | 30200       |     | Screw, 10-24 x 9/16"   |
| 223   | 650451      |     | Screw, 1/4-20 x 1"   |
| 238   | 650806      |     | Screw, 10-32 x 5/8"  |
| 239   | 34338       |     | * Gasket, Air cleaner  |
| 240   | 34339       |     | Body, Air cleaner  |
| 246E  | 35435       |     | Filter, Pre-air (Use as required)  |
| 246   | 34340       |     | Element, Air cleaner   |
| 250   | 34341A      |     | Cover, Air cleaner   |
| 274   | 26754A      |     | * Gasket, Exhaust (Use as required)  |
| 275A  | 391019      |     | Muffler  |
| 277   | 650795      |     | Screw, 1/4-20 x 2-1/4" (Use as requir ed)  |
| 277   | 650774      |     | Screw, 1/4-20 x 2-3/8" (Use as requir ed)  |
| 277   | 792005      |     | Screw, 1/4-20 x 2-1/2" (Use as requir ed)  |
| 277A  | 30063       |     | Screw, Torx T-30, 1/4-20 x 1/2" (Use as req.)  |
| 313A  | 33876       |     | Gasket, Stator   |
| 326   | 34113       |     | Plug, Screen   |
| 370H  | 34387       |     | Decal, Instruction (Optional)  |
| 370J  | 34870       |     | Decal, Instruction (Optional)  |
| 390A  | 590531      |     | Side Mount Rewind Starter (Refer to Division 5, Section C, page 32 or Fiche 8A, Grid G-3 for breakdown)  |
| 410   | 730574      |     | Debris Screen Kit(Incl.370H,411-413)( Opt.)  |
| 411   | 35596       |     | Screen, Debris (Optional)  |
| 412   | 35597       |     | Bracket, Debris screen (Optional)  |
| 413   | 650910      |     | Screw, 8-32 x 1/4 (Optional)   |
| 415   | 730162      |     | Muffler Adapter Kit(Incl.274,277)(Use as req)  |
| 425   | 730571      |     | Starter Muff Kit (Incl.370J,426,427)( Opt.)  |
| 426   | 32203       |     | Starter Air Cleaner (Optional)   |
| 427   | 32204       |     | Starter Air Cleaner Bracket (Optional )  |
| 436   | 611006      |     | Stator Plate Ass'y.(Incl.377,378,437, 442-448)   |
| 437   | 30551       |     | Spring, Breaker box cover  |
| 438   | 610947      |     | Cover, Dust  |
| 439   | 610955      |     | Gasket, Stator cover   |
| 440   | 30992       |     | Cam, Breaker   |
| 442   | 610385      |     | Washer   |
| 443   | 610408      |     | Nut, 8-32  |
| 444   | 29181       |     | Breaker Fastening Screw & Washer   |
| 445   | 610593      |     | Condenser Fastening Screw  |
| 446   | 33356       |     | Terminal, Ground   |