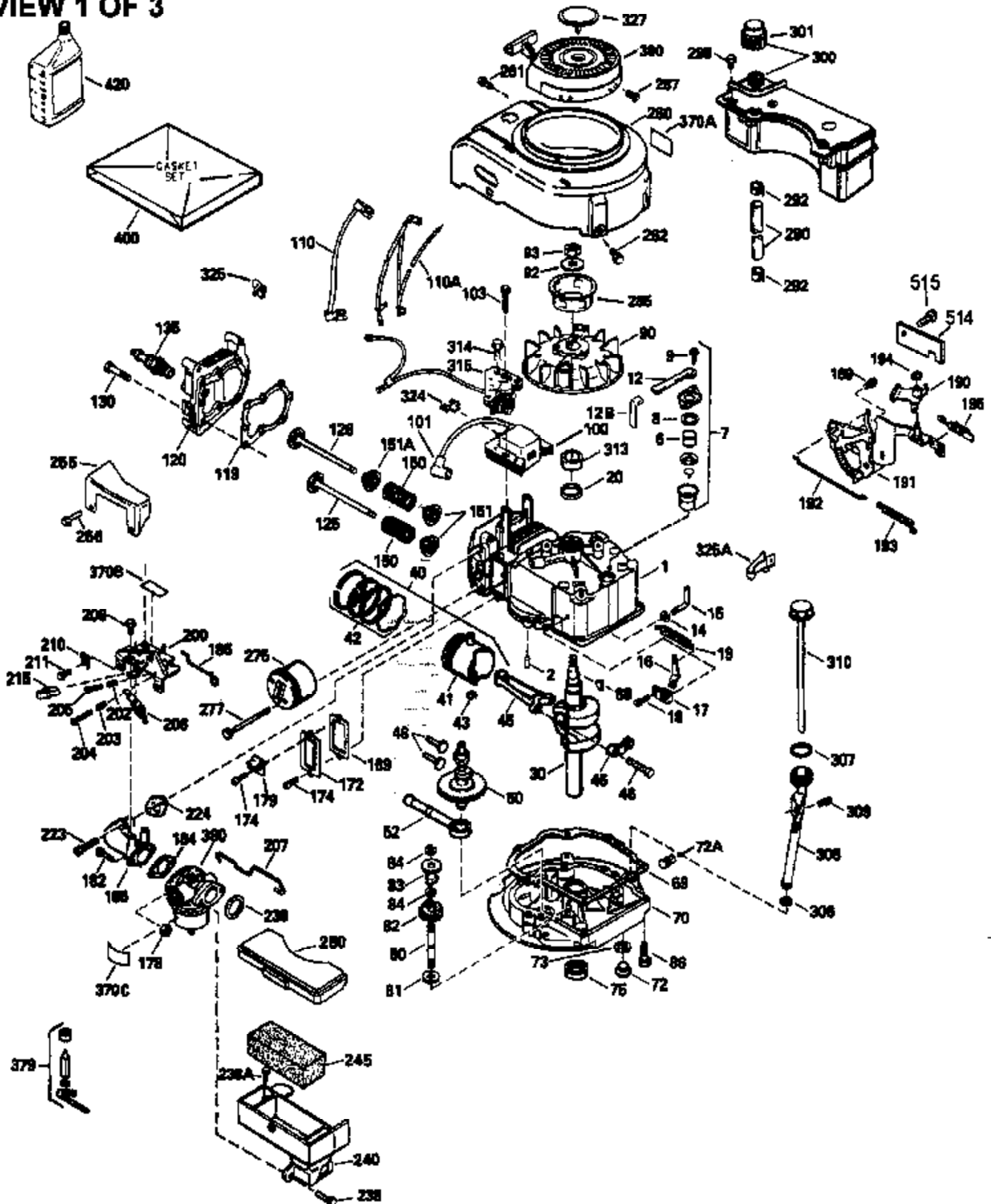


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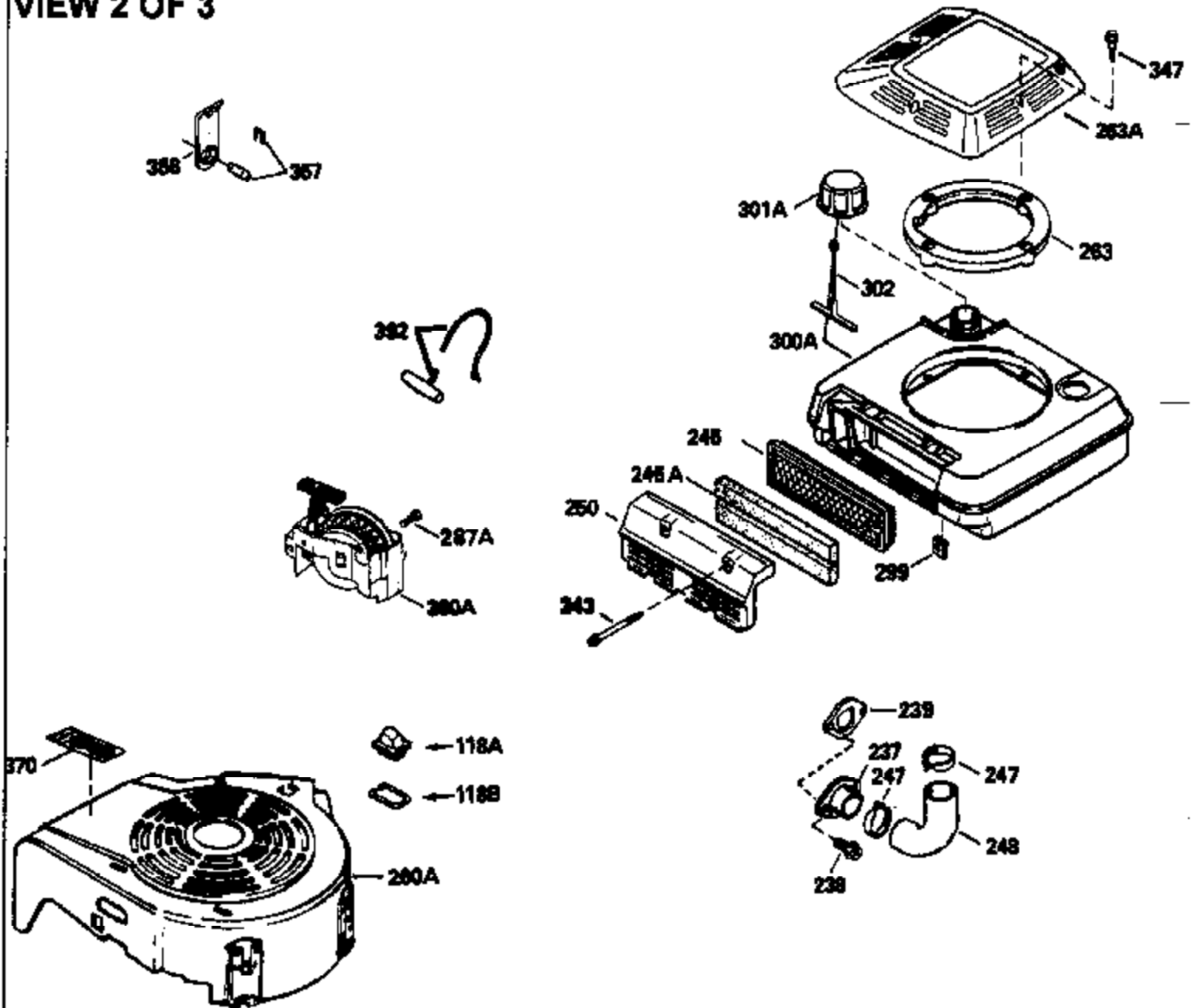
## Engine Parts List #1

| Ref # | Part Number | Qty | Description                                                                                                                                                      |
|-------|-------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | 35001       |     | Cylinder (Incl.2,20,104)(2-5/8")(C I)                                                                                                                            |
| 2     | 26727       |     | Pin, Dowel                                                                                                                                                       |
| 6     | 33734       |     | Element, Breather                                                                                                                                                |
| 7     | 34214A      |     | Breather Ass'y. (Incl. 6, 8, 9, 12 , & 12A)                                                                                                                      |
| 8     | 33735       |     | * Gasket, Breather                                                                                                                                               |
| 9     | 30200       |     | Screw, 10-24 x 9/16"                                                                                                                                             |
| 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    | 31361       |     | Spring, Extension                                                                                                                                                |
| 20    | 32600       |     | Seal, Oil                                                                                                                                                        |
| 30    | 34570A      |     | Crankshaft                                                                                                                                                       |
| 40    | 35544       |     | Piston, Pin & Ring Set (Std.) (2-5/8" Bore)                                                                                                                      |
| 40    | 35545       |     | Piston, Pin & Ring Set (.010" OS)                                                                                                                                |
| 40    | 35546       |     | Piston, Pin & Ring Set (.020" OS)                                                                                                                                |
| 41    | 35541       |     | Piston & Pin Ass'y. (Incl. 43)(Std.) (2-5/8")                                                                                                                    |
| 41    | 35542       |     | Piston & Pin Ass'y. (Incl. 43) (.010" OS)                                                                                                                        |
| 41    | 35543       |     | Piston & Pin Ass'y. (Incl. 43) (.020" OS)                                                                                                                        |
| 42    | 35547       |     | Ring Set (Std.) (2-5/8" Bore)                                                                                                                                    |
| 42    | 35548       |     | Ring Set (.010" OS)                                                                                                                                              |
| 42    | 35549       |     | 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    | 33553       |     | Camshaft (MCR)                                                                                                                                                   |
| 52    | 29914       |     | Oil Pump Assy.                                                                                                                                                   |
| 69    | 35261       |     | * Gasket, Mounting flange                                                                                                                                        |
| 70    | 34790C      |     | Flange Ass'y. (Incl.71, 72, 72A, 73, 75 & 80)                                                                                                                    |
| 71    | 34837       |     | Bushing, Flange                                                                                                                                                  |
| 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    | 611044      |     | 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"                                                                                                                                     |
| 104   | 34836       |     | Bushing, Cylinder                                                                                                                                                |
| 110A  | 35017       |     | Harness Assy.                                                                                                                                                    |
| 118   | 730194      |     | Rope Guide Kit (Use as required)                                                                                                                                 |
| 119   | 33015A      |     | * Gasket, Head                                                                                                                                                   |
| 120   | 34342       |     | Head, Cylinder                                                                                                                                                   |

| Ref # | Part Number | Qty | Description                                               |
|-------|-------------|-----|-----------------------------------------------------------|
| 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   | 34776       |     | Exhaust Valve (Std.) (Incl. 151) (Conventional Ports)     |
| 126   | 34777       |     | Exhaust Valve (1/32" OS) (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   | 35395       |     | Resistor Spark Plug (RJ19LM)                              |
| 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                             |
| 169   | 27234A      |     | Gasket, Valve spring box cover                            |
| 172   | 32755       |     | Cover, Valve spring box                                   |
| 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   | 34358       |     | Link, Governor spring                                     |
| 189A  | 650837      |     | Screw, 10-32 x 1/4"                                       |
| 190   | 35831       |     | Lever, Brake                                              |
| 191   | 35015B      |     | Bracket Assy., S.E. Brake (Incl. 195)                     |
| 192   | 34966       |     | Link, Control                                             |
| 193   | 34965       |     | Spring, Extension                                         |
| 194   | 32309       |     | Ring, Retaining                                           |
| 195   | 610973      |     | Terminal Assy.                                            |
| 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   | 34690A      |     | * Gasket, Intake pipe                                     |
| 237A  | 35098       |     | Adapter, Air cleaner                                      |
| 238   | 650806      |     | Screw, 10-32 x 5/8"                                       |
| 239   | 34338       |     | * Gasket, Air cleaner                                     |
| 240B  | 35100       |     | Body, Air cleaner                                         |
| 246E  | 35435       |     | Filter, Pre-air (Use as required)                         |
| 246B  | 35103       |     | Element, Air cleaner                                      |
| 248B  | 35101       |     | Tube, Air cleaner                                         |
| 250B  | 35104       |     | Cover, Air cleaner                                        |
| 251   | 650513      |     | Nut, Wing, 1/4-20                                         |
| 260B  | 35564       |     | 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)                  |
| 285   | 35000       |     | Hub, Starter                                              |
| 287B  | 650884      |     | Screw, 8-32 x 1/2"                                        |
| 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.)               |

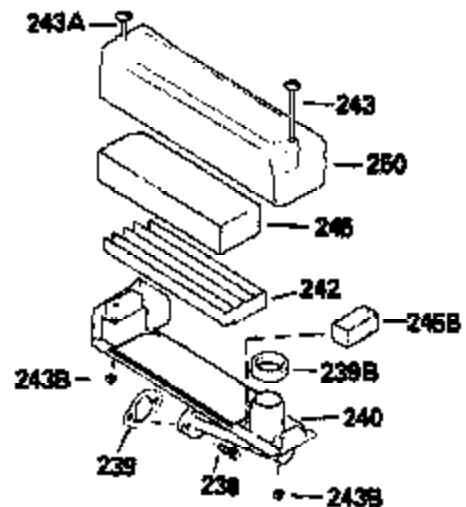
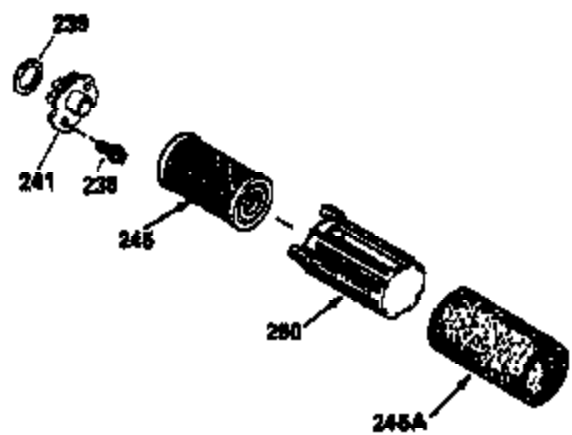
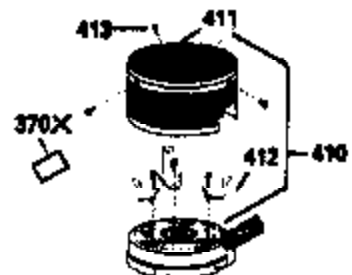
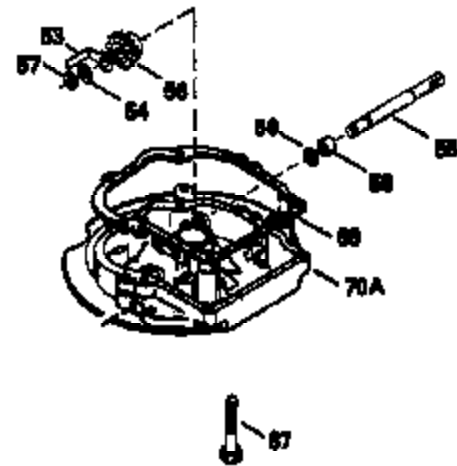
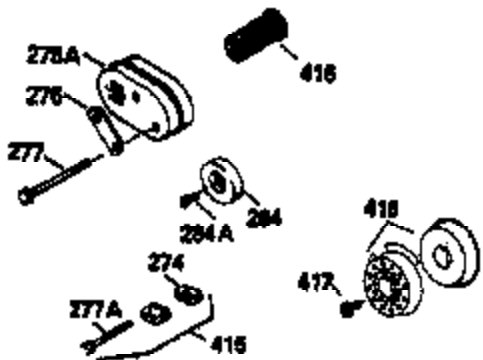
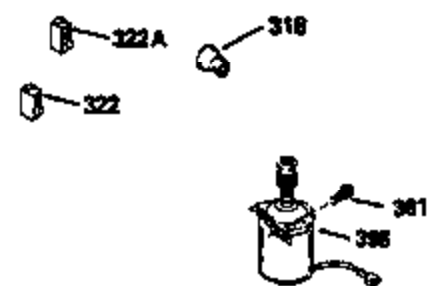
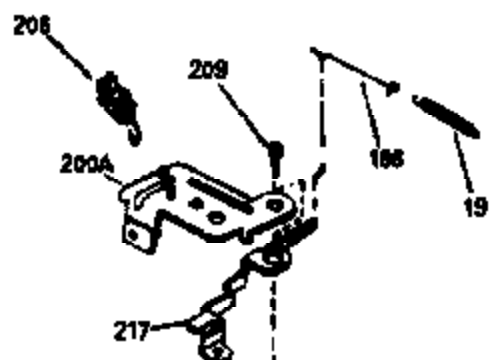
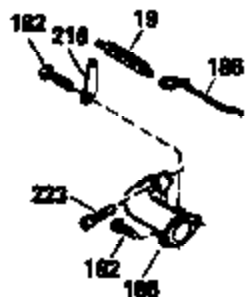
| Ref # | Part Number | Qty | Description                                                                                                                                 |
|-------|-------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------|
| 292   | 26460       |     | Clamp, Fuel line                                                                                                                            |
| 298   | 28763       |     | Screw, 10-32 x 35/64"                                                                                                                       |
| 301   | 33032       |     | Fuel Cap (Use as required)                                                                                                                  |
| 305   | 35577       |     | Tube, Oil fill                                                                                                                              |
| 306   | 34265       |     | Gasket, Oil fill tube                                                                                                                       |
| 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   | 35499       |     | "O" Ring                                                                                                                                    |
| 309   | 650562      |     | Screw, 10-32 x 1/2"                                                                                                                         |
| 310   | 35578       |     | Dipstick                                                                                                                                    |
| 313   | 34080       |     | Spacer, Flywheel key                                                                                                                        |
| 327   | 35392       |     | Plug, Starter                                                                                                                               |
| 330   | 34970       |     | Wire Harness                                                                                                                                |
| 361A  | 650841      |     | Washer                                                                                                                                      |
| 370A  | 34346       |     | Decal, Instruction                                                                                                                          |
| 370J  | 34870       |     | Decal, Instruction (Optional)                                                                                                               |
| 370H  | 34387       |     | Decal, Instruction (Optional)                                                                                                               |
| 379   | 631021      |     | Inlet Needle, Seat & Clip Assy.                                                                                                             |
| 380   | 632348      |     | Carburetor (Incl. 184) (Refer to Division 5, Section A, page A1-4 or Fiche 8A, Grid E-1 for breakdown)                                      |
| 390B  | 590635      |     | Rewind Starter (Refer to Division 5, Section C, page 34 or Fiche 8A, Grid G-5 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                                                                                                                            |

## VIEW 2 OF 3



| Ref # | Part Number | Qty | Description                                                                                  |
|-------|-------------|-----|----------------------------------------------------------------------------------------------|
| 71    | 34837       |     | Bushing, Flange                                                                              |
| 104   | 34836       |     | Bushing, Cylinder                                                                            |
| 118   | 730194      |     | Rope Guide Kit (Use as required)                                                             |
| 167   | 650688      |     | Screw, 10-32 x 1" (Drilled thru)                                                             |
| 168   | 32924       |     | Spring, Speed adjusting screw                                                                |
| 189A  | 650837      |     | Screw, 10-32 x 1/4"                                                                          |
| 201   | 33150       |     | Bracket, Over-ride                                                                           |
| 237A  | 35098       |     | Adapter, Air cleaner                                                                         |
| 238   | 650806      |     | Screw, 10-32 x 5/8"                                                                          |
| 239   | 34338       |     | * Gasket, Air cleaner                                                                        |
| 240B  | 35100       |     | Body, Air cleaner                                                                            |
| 243   | 650738      |     | Screw, 1/4-20 x 5/8"                                                                         |
| 246B  | 35103       |     | Element, Air cleaner                                                                         |
| 246E  | 35435       |     | Filter, Pre-air (Use as required)                                                            |
| 247   | 35068       |     | Clamp, Air cleaner                                                                           |
| 248B  | 35101       |     | Tube, Air cleaner                                                                            |
| 250B  | 35104       |     | Cover, Air cleaner                                                                           |
| 251   | 650513      |     | Nut, Wing, 1/4-20                                                                            |
| 260B  | 35564       |     | Housing, Blower                                                                              |
| 287A  | 650735      |     | Screw, 10-24 x 3/8" (Use as required)                                                        |
| 287A  |             |     | Pop Rivet (3/16" Dia.) (Purchase locally)                                                    |
| 287B  | 650884      |     | Screw, 8-32 x 1/2"                                                                           |
| 300A  | 34114D      |     | Fuel Tank (Incl. 292 & 301)                                                                  |
| 330   | 34970       |     | Wire Harness                                                                                 |
| 361A  | 650841      |     | Washer                                                                                       |
| 370H  | 34387       |     | Decal, Instruction (Optional)                                                                |
| 370J  | 34870       |     | Decal, Instruction (Optional)                                                                |
| 390B  | 590635      |     | Rewind Starter (Refer to Division 5, Section C, page 34 or Fiche 8A, Grid G-5 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                                                                             |

**VIEW 3 OF 3**



| Ref # | Part Number | Qty | Description                                                                                  |
|-------|-------------|-----|----------------------------------------------------------------------------------------------|
| 19    | 31361       |     | Spring, Extension                                                                            |
| 69    | 35261       |     | * Gasket, Mounting flange                                                                    |
| 71    | 34837       |     | Bushing, Flange                                                                              |
| 104   | 34836       |     | Bushing, Cylinder                                                                            |
| 118   | 730194      |     | Rope Guide Kit (Use as required)                                                             |
| 167   | 650688      |     | Screw, 10-32 x 1" (Drilled thru)                                                             |
| 168   | 32924       |     | Spring, Speed adjusting screw                                                                |
| 182   | 6201        |     | Screw, 1/4-28 x 7/8"                                                                         |
| 185   | 31384A      |     | Pipe, Intake (Incl. 224)                                                                     |
| 186   | 34358       |     | Link, Governor spring                                                                        |
| 189A  | 650837      |     | Screw, 10-32 x 1/4"                                                                          |
| 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"                                                                           |
| 237A  | 35098       |     | Adapter, Air cleaner                                                                         |
| 238   | 650806      |     | Screw, 10-32 x 5/8"                                                                          |
| 239   | 34338       |     | * Gasket, Air cleaner                                                                        |
| 240B  | 35100       |     | Body, Air cleaner                                                                            |
| 243   | 650738      |     | Screw, 1/4-20 x 5/8"                                                                         |
| 245B  | 35102       |     | Filter, Air cleaner                                                                          |
| 246B  | 35103       |     | Element, Air cleaner                                                                         |
| 246E  | 35435       |     | Filter, Pre-air (Use as required)                                                            |
| 248B  | 35101       |     | Tube, Air cleaner                                                                            |
| 250B  | 35104       |     | Cover, Air cleaner                                                                           |
| 251   | 650513      |     | Nut, Wing, 1/4-20                                                                            |
| 260B  | 35564       |     | Housing, Blower                                                                              |
| 274   | 26754A      |     | * Gasket, Exhaust (Use as required)                                                          |
| 275A  | 391019      |     | Muffler                                                                                      |
| 276   | 33753       |     | Plate, Locking                                                                               |
| 277A  | 30063       |     | Screw, Torx T-30, 1/4-20 x 1/2" (Use as req.)                                                |
| 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)                                                     |
| 287B  | 650884      |     | Screw, 8-32 x 1/2"                                                                           |
| 330   | 34970       |     | Wire Harness                                                                                 |
| 361A  | 650841      |     | Washer                                                                                       |
| 361   | 650831      |     | Screw, 1/4-20 x 15/32"                                                                       |
| 370H  | 34387       |     | Decal, Instruction (Optional)                                                                |
| 370J  | 34870       |     | Decal, Instruction (Optional)                                                                |
| 390B  | 590635      |     | Rewind Starter (Refer to Division 5, Section C, page 34 or Fiche 8A, Grid G-5 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                                                                                    |

| Ref # | Part Number | Qty | Description                      |
|-------|-------------|-----|----------------------------------|
| 444   | 29181       |     | Breaker Fastening Screw & Washer |
| 445   | 610593      |     | Condenser Fastening Screw        |
| 446   | 33356       |     | Terminal, Ground                 |