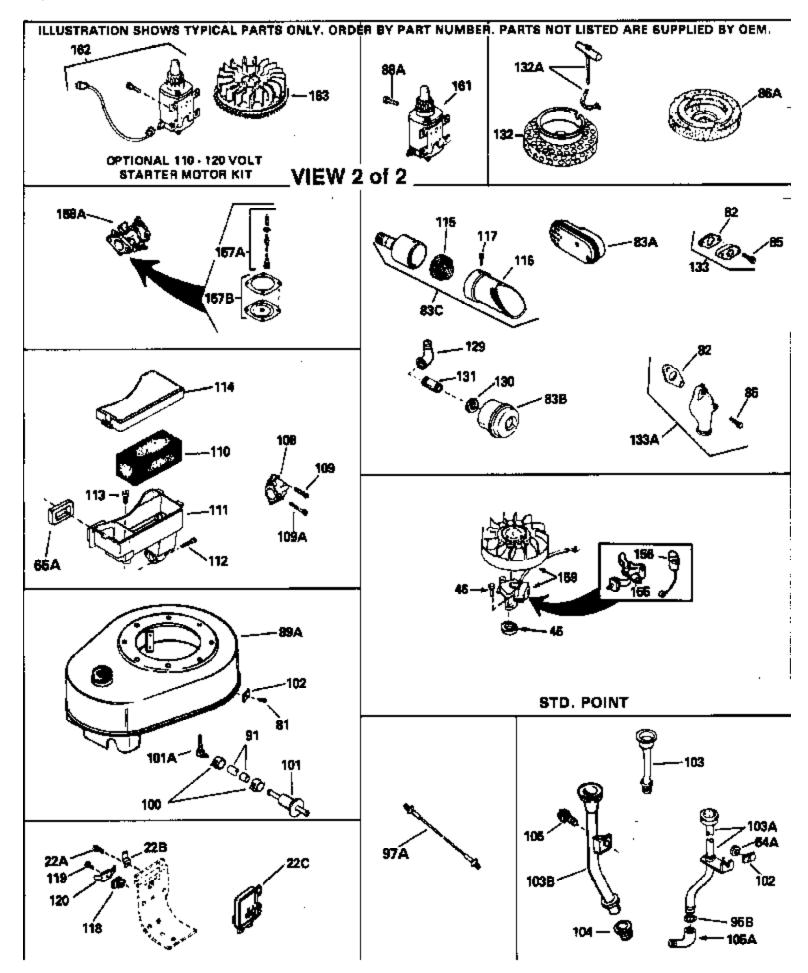


|    |                  | Description                                  |
|----|------------------|--|
|    | 34913A           | Cylinder (Incl. 8, 11, 94 & 94A) (2-5 /8" )  |
|    | 28277            | Washer, Flat                                 |
|    | 30669            | Rod, Governor                                |
|    | 31357            | Lever, Governor                              |
|    | 31335            | Clamp, Governor lever                        |
|    | 650548           | Screw, 8-32 x 5/16"                          |
|    | 31361            | Spring, Governor                             |
|    | 32630            | Seal, Oil                                    |
|    | 29536            | Baffle, Blower housing (Use as requir ed)    |
|    | 35256A           | Blo.Hsg.Baffle (W/E.S.knock-out)(As r eq.)   |
|    | 650561           | Screw, 1/4-20 x 5/8"                         |
|    | 27652            | Pin, Dowel                                   |
|    | 35196            | Crankshaft (Incl. 13 & 14)                   |
|    | 29783            | Pin, Crankshaft gear                         |
|    | 27884            | Gear, Crankshaft                             |
|    | 33312B           | Piston & Pin Ass'y. (Incl.17)(2-5/8") (Std.) |
|    | 33313B           | Piston & Pin Ass'y. (Incl. 17) (.010" OS)    |
|    | 33314B           | Piston & Pin Ass'y. (Incl. 17) (.020" OS)    |
|    | 34531            | Piston, Pin & Ring Set (2-5/8") (Std.)       |
|    | 34532            | Piston, Pin & Ring Set (.010" OS)            |
|    | 34533            | Piston, Pin & Ring Set (.020" OS)            |
|    | 34854            | Ring Set (2-5/8") (Std.)                     |
|    | 34855            | Ring Set (.010" OS)                          |
|    | 34856            | Ring Set (.020" OS)                          |
|    | 27888            | Ring, Piston pin retaining                   |
|    | 31380C           | Rod Assy., Connecting (Incl. 19)             |
|    | 650662C          | Bolt, Connecting rod (Incl. 2 pieces)        |
|    | 34034            | Lifter, Valve                                |
|    | 32114            | Camshaft (MCR)                               |
|    | 30622A           | Extension, Blower housing                    |
|    | 650128           | Screw, 10-24 x 1/2"                          |
|    | 30688            | Screw, 1/4-20 x 1/2"                         |
|    | 31356            | Pump Assy., Oil                              |
|    | 30684            | * Gasket, Cylinder cover                     |
|    | 31471C           | Flange Ass'y. (Incl. 29,30,31,33,182 & 183)  |
|    | 27642            | Plug, Pipe (sq.hd, 1/4-28)                   |
|    | 27897            | Seal, Oil<br>Shaft Mach, Cauaraar            |
|    | 30668            | Shaft, Mech. Governor                        |
|    | 31707A           | Governor Spacer Assy. (Incl. 33)             |
|    | 30590A           | Washer, Flat (2 required)                    |
|    | 30591            | Gear Assy., Governor                         |
|    | 29193<br>20589 A | Ring, Retaining                              |
|    | 30588A<br>21255  | Spool, Governor                              |
|    | 31355            | Screen, Oil filter (Use as required)         |
|    | 29117            | Screw, 8-32 x 5/16" (Use as required)        |
|    | 650488<br>22782  | Screw, 1/4-20 x 1-1/4"                       |
|    | 32783            | Intake Valve (Std.) (Incl. 44)               |
|    | 32784<br>27879 A | Intake Valve (1/32" OS) (Incl. 44)           |
|    | 27878A           | Exhaust Valve (Std.) (Incl. 44)              |
|    | 27880A           | Exhaust Valve (1/32" OS) (Incl. 44)          |
|    | 27882            | Cap, Upper valve spring                      |
|    | 27881            | Spring, Valve                                |
|    | 32581            | Cap, Lower valve spring                      |
|    | 650814           | Screw, 10-24 x 1"                            |
|    | 32589            | Key, Flywheel                                |
|    | 650815           | Washer, Belleville                           |
|    | 8116             | Nut, Washer, 1/2-20                          |
| 50 | 28938B           | * Gasket, Head                               |
|    |                  |  |

| Ref # Part Number | Qty Description                               |
|-------------------|---|
| 51 30938A         | Head, Cylinder (Incl. 54)                     |
| 52 33636          | Resistor Spark Plug (RJ-8)                    |
| 52 34251          | Resistor Spark Plug (RJ-17LM)                 |
| 53 30939A         | Cover Assy., Cylinder head                    |
| 54 650694A        | Screw, 5/16-18 x 2" (Use as required)         |
| 54 650697A        | Screw, 5/16-18 x 2-1/2" (Use as requi red)    |
| 54A 26073         | Washer, Flat (Use as required)                |
| 54A 650690        | Washer, Belleville (Use as required)          |
| 54B 650691        | Washer, Flat (Use as required)                |
| 56 27896          | * Gasket, Breather cover                      |
| 57 28423          | Body, Breather                                |
| 58 28424          | Element, Breather                             |
| 59 28425          | Cover, Valve spring box                       |
| 60 27627          | Tube, Breather                                |
| 61 650128         | Screw, 10-24 x 1/2"                           |
| 62 26756          | * Gasket, Carburetor                          |
| 63 32632          | Pipe, Intake                                  |
| 65 27272          | * Gasket, Air cleaner                         |
| 66 31691          | Bracket, Air cleaner                          |
| 67 28820          | Screw, 10-32 x 1/2"                           |
| 68 30727          | Element, Air cleaner                          |
| 69 31715          | Body, Air cleaner                             |
| 70 650152         | Screw, 8-32 x 3/8"                            |
| 71 27915          | * Gasket, Intake to cylinder                  |
| 72 650378         | Screw, 5/16-18 x 1-1/8"                       |
| 73 31823          | Link, Throttle                                |
| 74 32582          | Link, Governor spring                         |
| 75 32181A         | Control Assy., Speed (Incl. 76, 77 & 78)      |
| 76 31342          | Spring, Compression                           |
| 77 650549         | Screw, 5-40 x 7/16"                           |
| 78 610973         | Terminal Ass'y. (Use as required)             |
| 79 30200          | Screw, 10-24 x 9/16"                          |
| 80 32629B         | Blower Housing (Incl. 121 & 122)(Elec . Str.) |
| 81 29747B         | Screw, 5/16-24 x 21/32"                       |
| 82 27930          | * Gasket, Exhaust                             |
| 83 28269          | Muffler                                       |
| 84 31588          | Plate, Muffler locking                        |
| 85 30196          | Screw, 5/16-18 x 3/4" (Use as require d)      |
| 85 650696         | Screw, 5/16-18 x 2-3/4" (Use as required)     |
| 85 650697A        | Screw, 5/16-18 x 2-1/2" (Use as required)     |
| 86 32125          | Cup, Starter                                  |
| 87 35009          | Screen, Starter                               |
| 88 29716          | Screw, 1/4-28 x 7/16"                         |
| 89 32584          | Fuel Tank (Incl. 90)                          |
| 90 33032          | Fuel Cap (Use as required)                    |
| 90 34210          | Fuel Cap (Use as required)                    |
| 91 29774          | Fuel Line (8-1/4") (Use as required)          |
| 91 30962          | Fuel Line (32") (Use as required)             |
| 92 27793          | Clip, Conduit                                 |
| 93 28942          | Screw, 10-32 x 3/8"                           |
| 95A 29673         | * Gasket, Oil fill                            |
| 95 34165          | Dipstick (Incl. 95A)                          |
| 96 6201           | Screw, 1/4-28 x 7/8" (Use as required )       |
| 96 650372         | Screw, 1/4-20 x 13/16" (Use as required)      |
| 97 35182          | Wire, Ground                                  |
| 98 33549          | Clamp, Tank hold down                         |
| 115 33323         | Screen, Muffler (Use as required)             |
| 123 27276         | Cover, Spark plug (Use as required)           |
|                   |   |

| Ref # | Part Number Q | ty Description   |
|-------|---------------|--|
| 123   | 610118        | Cover, Spark plug (Use as required)  |
| 128   | 27275         | Clip, Hi tension wire  |
| 133B  | 730127        | A/C Assy. (Incl.65,66,67,68A,69,70,13 4)                                       |
| 134   | 29443         | Clip, Fuel line  |
| 135   | 611087        | Flywheel (3 Amp w/ring gear)   |
| 136   | 34443A        | Solid State Assy.  |
| 137   | 650872        | Stud, Solid State mounting   |
| 138   | 611096        | Alt.Coil (3 Amp, DC)(Incl.139,140,141 )  |
|       | 610935        | Diode  |
| 140   | 610921        | Connector Body   |
|       | 610922        | Female Terminal  |
|       | 650873        | Screw, 1/4-20 x 3/4"   |
|       | 33177         | Terminal   |
|       | 35189         | Spacer, Coil   |
|       | 550223        | Decal, Name  |
|       | 34346         | Decal, Instruction   |
|       | 631021        | Inlet Needle, Seat & Clip Assy.  |
| 158   | 632233        | Carburetor (Incl. 62) (Refer to Division 5, Section A, page 182 for breakdown) |
| 160   | 590420        | Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)         |
| 164   | 33234A        | * Gasket Set (Incl. items marked *)  |



| Ref # | Part Number C | Aty Description  |
|-------|---------------|--|
| 54A   | 26073         | Washer, Flat (Use as required)   |
| 54A   | 650690        | Washer, Belleville (Use as required)   |
| 81    | 29747B        | Screw, 5/16-24 x 21/32"  |
| 82    | 27930         | * Gasket, Exhaust  |
| 83C   | 391026        | Muffler (Incl. 115, 116 & 117) (This spark arrestor mufflercan be used on any model)   |
| 85    | 30196         | Screw, 5/16-18 x 3/4" (Use as require d)   |
| 85    | 650696        | Screw, 5/16-18 x 2-3/4" (Use as required)  |
| 85    | 650697A       | Screw, 5/16-18 x 2-1/2" (Use as requi red)   |
| 88A   | 30688         | Screw, 1/4-20 x 1/2"   |
| 91    | 29774         | Fuel Line (8-1/4") (Use as required)   |
| 91    | 30962         | Fuel Line (32") (Use as required)  |
| 100   | 26460         | Clamp, Fuel line (Use as required)   |
| 115   | 33323         | Screen, Muffler (Use as required)  |
| 116   | 33700         | Cover & tube, Muffler (Use as require d)   |
| 117   | 650578        | Screw, 8-18 x 3/8" (Use as required)   |
| 133A  | 31288         | Muffler Adapter Kit (Incl.82 & 85)(As req.)  |
|       | 730130        | Muffler Adap. Kit (Incl.82 & 85)(As r eq.)   |
| 161   | 33606         | Starter Motor (12 volt) (Refer to Division 5, Section D, page 20 for breakdown)  |
| 162   | 33329D        | Starter Motor Kit (110-120 volt) (Refer to service number<br>stamped on end cap of motor, or on decal, for identification.<br>For breakdown see Division 5, Section D, Page 16.) |
| 163   | 611042        | Flywheel (Ring gear flywheel requiredon engines using 110-120 volt starter motor kits listed above) (Use on Std. point ignitions)  |
| 163   | 611085        | Flywheel (Ring gear flywheel requiredon engines using 110-120 volt starter motor kits listed above) (Use on solid state ignitions)   |