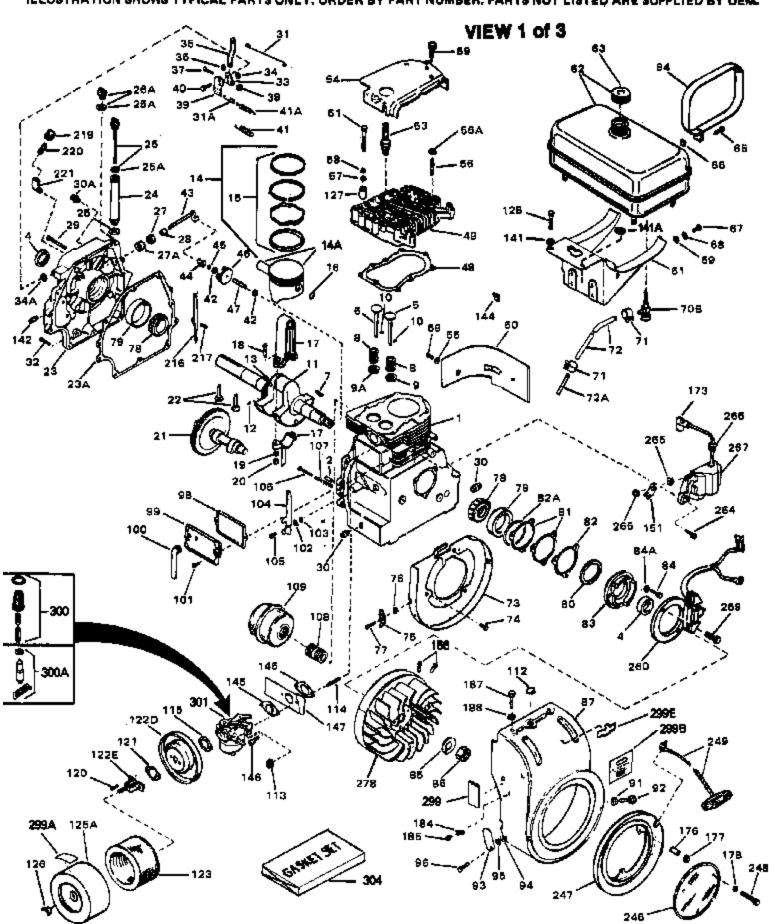
ILLUSTRATION SHOWS TYPICAL PARTS ONLY, ORDER BY PART NUMBER, PARTS NOT LISTED ARE SUPPLIED BY DEML



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|    | Part Number Qty  |  |  |  |
|----|------------------|--|--|--|
| 1  |                  | Cylinder (Incl.2,4,30,47,119) (3-5/16 ")       |  |  |
| 2  | 27652            | Pin, Dowel                                     |  |  |
| 4  | 31950            | Seal, Oil                                      |  |  |
| 5  | 31940            | Intake Valve (Std.)                            |  |  |
| 5  | 31941            | Intake Valve (1/32" OS) (Incl. 9)              |  |  |
|    | 31942            | Exhaust Valve (Std.)                           |  |  |
|    | 31943            | Exhaust Valve (1/32" OS) (Incl. 9)             |  |  |
|    | 650592           | Key, Flywheel                                  |  |  |
|    | 31944            | Spring, Valve                                  |  |  |
|    | 31946            | Cap, Lower valve spring (1/32" OS)             |  |  |
|    | 31945            | Cap, Lower valve spring (Std.)                 |  |  |
|    | 31945            | Cap, Lower valve spring (Std.)                 |  |  |
|    | 31946            | Cap, Lower valve spring (1/32" OS)             |  |  |
|    | 20810            | Pin, Valve spring retainer                     |  |  |
|    | 33411B           | Crankshaft (Incl. 12, 13, 78 & 79)             |  |  |
|    | 29783            | Pin, Crankshaft gear                           |  |  |
|    | 31931            | Gear, Crankshaft                               |  |  |
|    |                  |  |  |  |
|    | 34508            | Piston, Pin & Ring Set (Std.) (3-5/16 " Bore)  |  |  |
|    | 34509            | Piston, Pin & Ring Set (.010" OS)              |  |  |
|    | 34510            | Piston, Pin & Ring Set (.020" OS)              |  |  |
|    | 34850            | Piston, Pin & Ring Set (.030" OS)              |  |  |
|    | 34523            | Piston, Pin & Ring Set (.040" OS)              |  |  |
|    | 32620B           | Piston & Pin Ass'y. (.040" OS) (Incl. 16)      |  |  |
|    | 32001C           | Piston & Pin Ass'y. (Std.)(Incl.16)(3 -5/16")  |  |  |
|    | 32002B           | Piston & Pin Ass'y. (.010" OS) (Incl. 16)      |  |  |
|    | 32003B           | Piston & Pin Ass'y. (.020" OS) (Incl. 16)      |  |  |
|    | 32619B           | Piston & Pin Ass'y. (.030" OS) (Incl. 16)      |  |  |
|    | 32004            | Ring Set (Std.) (3-5/16" Bore)                 |  |  |
|    | 32005            | Ring Set (.010" OS)                            |  |  |
|    | 32006            | Ring Set (.020" OS)                            |  |  |
|    | 32623            | Ring Set (.030" OS)                            |  |  |
|    | 32624            | Ring Set (.040" OS)                            |  |  |
|    | 32321            | Re-Ringing Set, Piston                         |  |  |
| 16 | 31919            | Ring, Piston pin retaining                     |  |  |
|    | 33093A           | Connecting Rod Ass'y.(Std.)(Incl.18, 19 & 20)  |  |  |
| 17 | 34383            | Connecting Rod Assy.(.010" US)(Incl.1 8,19,20) |  |  |
| 17 | 34384            | Connecting Rod Assy.(.020" US)(Incl.1 8,19,20) |  |  |
| 18 | 32077            | Bolt, Connecting rod                           |  |  |
| 19 | 26073            | Washer, Connecting rod                         |  |  |
| 20 | 28264            | Nut Assy., Lock                                |  |  |
| 21 | 32150            | Camshaft (MCR)                                 |  |  |
| 22 | 31939            | Lifter, Valve                                  |  |  |
|    | 31956A           | * Gasket, Cylinder cover                       |  |  |
|    | 32685            | Cylinder Cover (Incl.4,25,26A,28,30,3 4 & 43)  |  |  |
|    | 29673            | * Gasket, Oil fill                             |  |  |
|    | 35499            | "O" Ring                                       |  |  |
|    | 33069            | Dipstick (Incl. 25A)                           |  |  |
|    | 32426            | Spacer, Governor rod                           |  |  |
|    | 650588           | Screw, 1/4-20 x 2"                             |  |  |
|    | 31927            | Oil Drain Plug                                 |  |  |
|    | 31968            | Link, Governor                                 |  |  |
|    | 650451           | Screw, 1/4-20 x 1"                             |  |  |
|    | 31964            | Clamp, Governor lever                          |  |  |
|    | 29193            | Ring, Retaining                                |  |  |
|    | 31963            |  |  |  |
|    |                  | Lever, Governor adjusting                      |  |  |
|    | 650518<br>650544 | Lockwasher                                     |  |  |
|    | 650544           | Screw, 10-24 x 7/8"                            |  |  |
| 38 | 7975             | Nut, 10-24 <sub>,</sub>                        |  |  |

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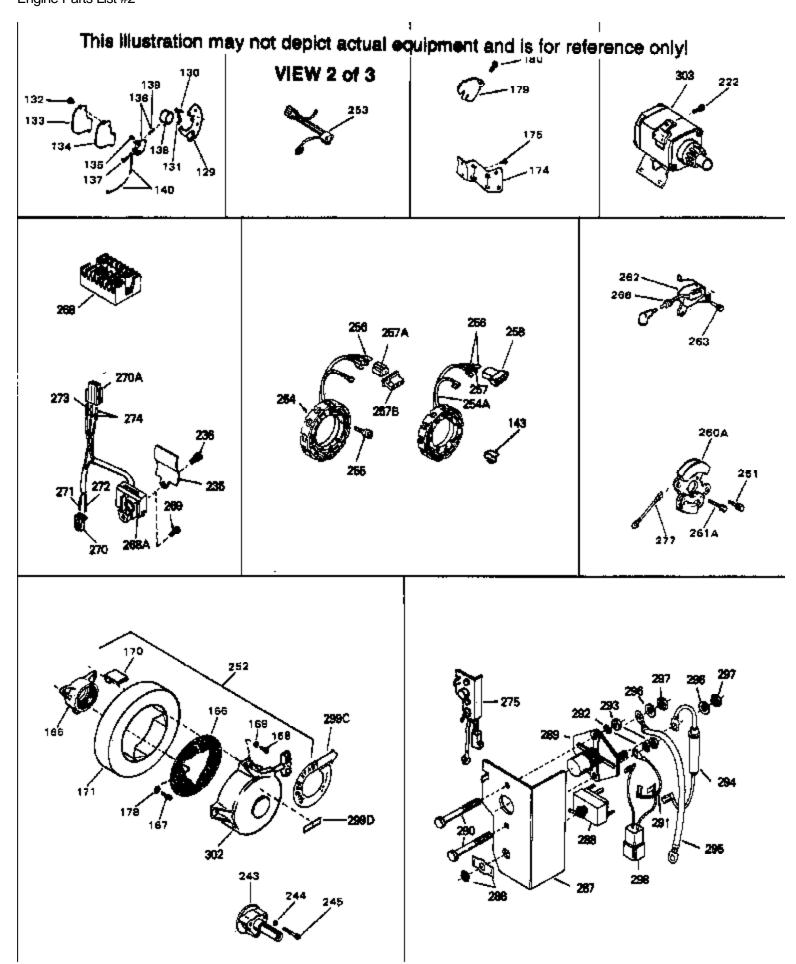
| Ref # | Part Number Qty | Description   |  |  |
|-------|-----------------|---|--|--|
|       | 31965           | Plate, Governor spring  |  |  |
|       | 30312           | Screw, 10-32 x 1/2"   |  |  |
|       | 31967           | Spring, Governor  |  |  |
|       | 30590A          | · •   |  |  |
|       |                 | Washer, Flat  |  |  |
|       | 32425           | Rod Assy., Governor   |  |  |
|       | 31948           | Spool, Governor   |  |  |
|       | 29193           | Ring, Retaining   |  |  |
|       | 31947           | Gear Assy., Governor  |  |  |
|       | 31930           | Shaft, Mechanical Governor  |  |  |
| 48    | 32000A          | * Gasket, Cylinder head   |  |  |
| 49    | 33034           | Head, Cylinder  |  |  |
| 51    | 650694A         | Screw, 5/16-18 x 2" (Use as required)   |  |  |
| 51    | 650711          | Screw, 5/16-18 x 1-5/8" (Use as requi red)  |  |  |
| 51    | 650628A         | Screw, 5/16-18 x 2-3/8" (Use as required)   |  |  |
|       | 650695A         | Screw, 5/16-18 x 2-1/4" (Use as requi red)  |  |  |
|       | 650714          | Screw, 5/16-18 x 1-5/8" (Use as requi red)  |  |  |
|       | 650697A         | Screw, 5/16-18 x 2-1/2" (Use as required)   |  |  |
|       | 650692          | Screw, 5/16-18 x 1-3/4" (Use as required)   |  |  |
|       | 650603          | Screw, 5/16-18 x 5/8" (Use as required)   |  |  |
|       |                 |   |  |  |
|       | 33636           | Resistor Spark Plug (RJ-8C)   |  |  |
|       | 34251           | Resistor Spark Plug (RJ-17LM)   |  |  |
|       | 33035           | Cover, Cylinder head  |  |  |
|       | 28537           | Washer, Plain   |  |  |
|       | 650691          | Washer, Flat (Use as required)  |  |  |
|       | 650690          | Washer, Belleville (Use as required)  |  |  |
| 58    | 8274            | Washer, Lock (Use as required)  |  |  |
| 59    | 650128          | Screw, 10-24 x 1/2"   |  |  |
| 60    | 31976           | Extension, Blower housing   |  |  |
| 61    | 31978           | Bracket, Fuel tank  |  |  |
| 63    | 410144B         | Fuel Cap (White Plastic)(Std.)(As req uired)  |  |  |
|       | 34210           | Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as                            |  |  |
|       |                 | required)   |  |  |
|       |                 |   |  |  |
|       | 31979           | Strap, Fuel tank  |  |  |
| 65    | 650451          | Screw, 1/4-20 x 1"  |  |  |
| 66    | 650456          | Nut, Flange whiz-lock, 1/4-20   |  |  |
| 67    | 650517          | Screw, 1/4-20 x 27/32" (Use as requir ed)   |  |  |
| 67    | 650561          | Screw, 1/4-20 x 5/8" (Use as required )   |  |  |
| 67    | 30063           | Screw, 1/4-20 x 1/2" (Use as required )   |  |  |
|       | 792028          | Screw, 5/16-18 x 7/8" (Use as require d)  |  |  |
|       | 29683           | Strainer & Shut-off, Fuel   |  |  |
|       | 26460           | Clamp, Fuel line (Use as required)  |  |  |
|       | 30705           | Fuel Line (Braided) (16") (Use as required)   |  |  |
|       | 30962           | Fuel Line (Braided) (16) (Use as req uired)  Fuel Line (Braided) (32") (Use as req uired) |  |  |
|       | 30965           | Fuel Line (Braided) (48") (Use as req uired)  |  |  |
|       |                 |   |  |  |
|       | 29774           | Fuel Line (Braided) (8.25") (Use as r equired)  |  |  |
|       | 31975           | Baffle, Blower housing  |  |  |
|       | 650561          | Screw, 1/4-20 x 5/8"  |  |  |
|       | 33356           | Terminal  |  |  |
|       | 28545           | Grommet, Plastic  |  |  |
|       | 650760          | Screw, 8-32 x 3/8"  |  |  |
| 78    | 31932           | Bearing, Tapered roller   |  |  |
| 79    | 31928           | Cup, Bearing  |  |  |

| Ref # Part Number   | er Otv    | Description   |
|---|-----------|---|
| 80 32031  | Gty       | Spacer, Steel (.010" thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required   |
| 81 31971  |           | * Gasket, Shim (.004/.005 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req   |
| 82 31972  |           | * Gasket, Shim (.005/.007 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req   |
| 82A 32599<br>83 32677   |           | "O" Ring Cover, Cylinder NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required to eliminat  |
| 84 650668 84A 650679 85 650666 86 650594 87 33037 91 8274 92 650595 93 32039 94 650890 95 26073 96 650624 98 31958 99 31957 100 35350 101 650128 102 28558 103 31966 104 31984A 105 650597 106 650597 106 650597 106 650591 107 33099 108 32042 109 32043B 112 33038 115 27272 120 650399 121 30767 125A 32810 126 650513 |           | Screw, 10-32 x 1" Lockwasher, 5/16" (Use as required) Washer, Lock Nut, Flywheel, 3/4-16 Blower Housing Washer, Lock Screw, 5/16-24 x 3/8" Switch, Stop Washer, Shakeproof Washer, Flat Screw, 5/16-24 x 9/16" * Gasket, Breather Breather Assy. Tube, Breather Screw, 10-24 x 1/2" Washer, Wave Bushing, Control lever Lever, Control Screw, 10-24 x 5/8" Screw, 10-24 x 2" Spring Nipple, Exhaust pipe Muffler Plug, Button (Use as required) * Gasket, Air cleaner Screw, 10-32 x 5/8" Spacer, Air cleaner Cover, Air cleaner Cover, Air cleaner Nut, Wing |
| 128 650713<br>128 650429  | www.mymow | Screw, 5/16-18 x 5/8" (Use as require d)<br>Screw, 5/16-18 x 3/4" (Use as require d)  |

Screw, 5/16-18 x 3/4" (Use as require d) WWW.mymowerparts.com

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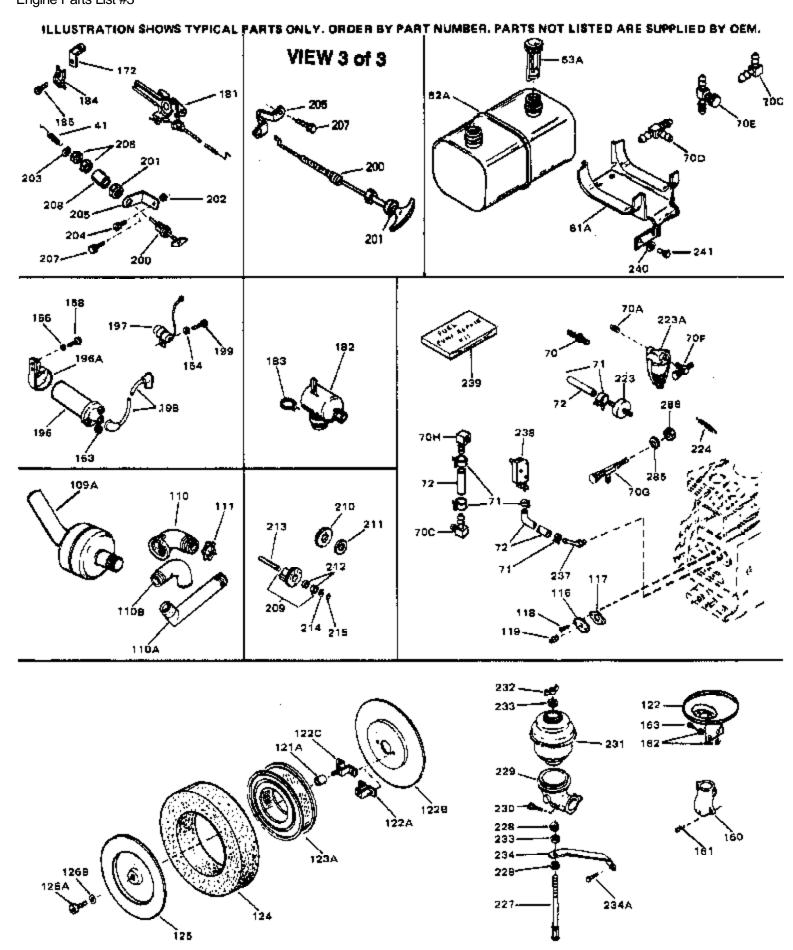
|      |        | Qty Description   |  |  |
|------|--------|---|--|--|
|      | 792028 | Screw, 5/16-18 x 7/8" (Use as require d)  |  |  |
|      | 26073  | Washer, Flat (Use as required)  |  |  |
| 141A |        | Lockwasher, Split (Use as required)   |  |  |
|      | 33263  | * Gasket, Carburetor  |  |  |
|      | 650451 | Screw, 1/4-20 x 1"  |  |  |
|      | 34061  | Baffle, Air   |  |  |
|      | 730201 | Trigger Pin Kit (Use as required)   |  |  |
|      | 610118 | Cover, Spark plug (Use as required)   |  |  |
| 176  | 31992  | Spacer, Screen  |  |  |
|      | 8345   | Washer, 1/4 plain (Use as required)   |  |  |
|      | 27070  | Washer, Lock 1/4 E.T. (Use as require d)  |  |  |
| 178  | 650675 | Washer, Flat 1/4 (Use as required)  |  |  |
|      | 27793  | Clip, Conduit   |  |  |
|      | 28942  | Screw, 10-32 x 3/8"   |  |  |
|      | 650713 | Screw, 5/16-18 x 5/8"   |  |  |
|      | 26073  | Washer, Flat  |  |  |
| 246  | 33776  | Screen, Starter pulley  |  |  |
|      | 31980  | Pulley, Starter   |  |  |
|      | 650680 | Screw, 1/4-20 x 1-1/2"  |  |  |
| 249  | 32046  | Rope Assy., Starter (Use as required)   |  |  |
| 266  | 610750 | Grommet, Lead wire  |  |  |
|      | 610758 | Flywheel  |  |  |
|      | 34346  | Decal, Instruction  |  |  |
|      | 550223 | Decal, Name   |  |  |
| 299B | 32676  | Decal, Solid State  |  |  |
| 299A | 31752  | Decal, Air cleaner  |  |  |
|      | 631021 | Inlet Needle, Seat & Clip Assy.   |  |  |
| 301  | 631877 | Carburetor (Incl. 145) (Refer to Division 5, Section A, page 134 for breakdown) |  |  |
| 304  | 33237A | * Gasket Set (Incl. items marked *)   |  |  |



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## For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 $\,$ Page 7 of 9 Engine Parts List #2

| Ref # | Part Number | Qty                     | Description   |  |
|-------|-------------|-------------------------|---|--|
| 178   | 27070       |                         | Washer, Lock 1/4 E.T. (Use as require d)  |  |
| 178   | 650675      |                         | Washer, Flat 1/4 (Use as required)  |  |
| 180   | 650701      |                         | Screw, 8-18 x 7/16" (Use as required)   |  |
| 222   | 792028      |                         | Screw, 5/16-18 x 7/8" (Use w/32817 st r.motor)                                    |  |
| 222   | 650781      |                         | Screw,5/16-18 x 11/16"(Use w/33835 st r.motor)                                    |  |
| 235   | 34276       |                         | Plate, Cover (Use as required to cover regulator mounting hole in blower housing) |  |
| 236   | 650736      |                         | Screw, 10-16 x 3/8" (Use as required)   |  |
|       | 730134      |                         | Rewind Starter Kit (Incl. 165, 166, 167, 168, 169 & 291) (Use as required)        |  |
| 253   | 33018       |                         | Harness Assy., Adapter (Use as requir ed)   |  |
| 257B  | 610824      |                         | Flat Connector (Female terminals) (As req.)                                       |  |
| 260A  | 610759      | Solid State Magneto     |   |  |
| 261   | 650489      | Screw, 1/4-20 x 5/8"    |   |  |
| 261A  | 650669      | Screw, 5/16-18 x 1-1/4" |   |  |
| 262   | 610760      |                         | Solid State Transformer Ass'y.(Incl.1 73,266)                                     |  |
| 263   | 650561      |                         | Screw, 1/4-20 x 5/8"  |  |
|       | 610750      |                         | Grommet, Lead wire  |  |
| 275   | 730198      |                         | Starter Switch Kit(Incl. 287-298) (As req.)                                       |  |
| 277   | 30831       |                         | Ground Wire (Incl. 75)  |  |



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| Ref # | Part Number C | escription              |                         |
|-------|---------------|-------------------------|-------------------------|
| 41    | 31967         | pring, Governor         |                         |
| 62A   | 31977         | uel Tank (Incl. 63)     |                         |
| 71    | 26460         | lamp, Fuel line (Use a  | as required)            |
| 72    | 30705         | uel Line (Braided) (16' | ") (Use as req uired)   |
| 72    | 30962         | uel Line (Braided) (32' | ") (Use as req uired)   |
| 72    | 30965         | uel Line (Braided) (48' | ") (Use as req uired)   |
| 72    | 29774         | uel Line (Braided) (8.2 | 25") (Use as r equired) |
| 119   | 28534         | ipe Plug, 1/8-27 (Use   | as required)            |
| 119   | 9556          | lug, Pipe, 1/8-27 (Use  | as required)            |
| 122C  | 32907B        | racket, Air cleaner     |                         |
| 122B  | 34065         | racket, Air cleaner     |                         |
| 123A  | 32008         | lement, Air cleaner     |                         |
| 184   | 27793         | lip, Conduit            |                         |
| 185   | 28942         | crew, 10-32 x 3/8"      |                         |