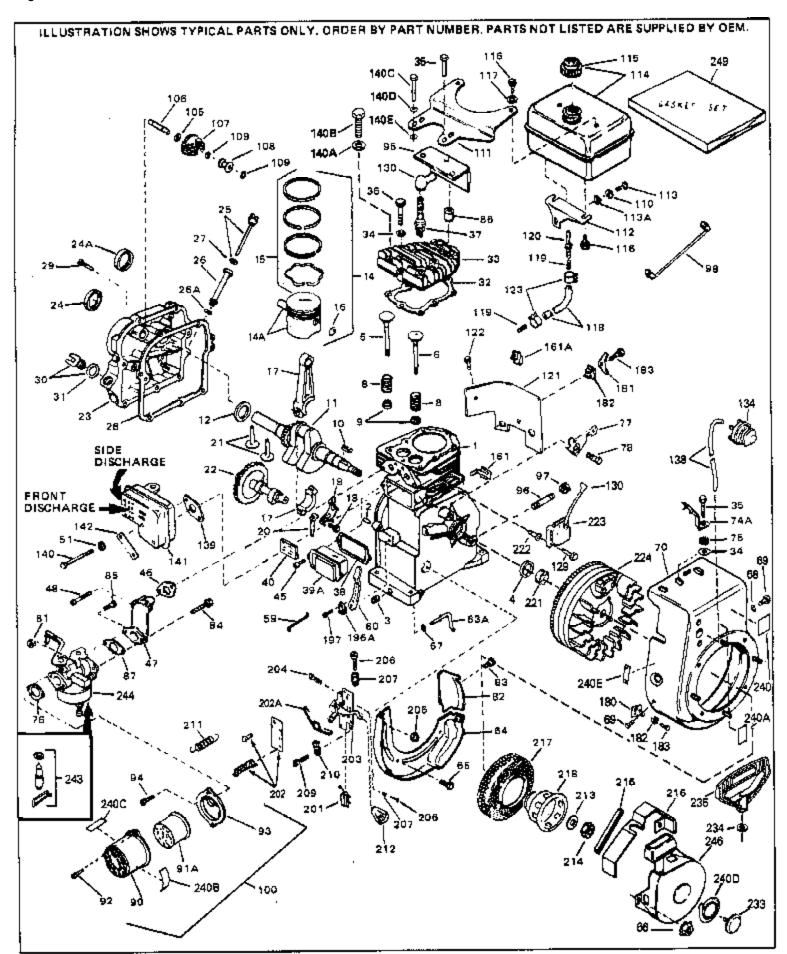
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Page 1 of 8

Engine Parts List #1



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1 33674B		5 (1)	
2 26727 3 27642 4 32600 5 26142 4 32600 5 26144A 5 32644A 5 32644A 5 32644A 5 32644A 6 28313C 6 28313C 6 28313C 6 28313C 6 28316C 8 28316C 8 28316C 8 28316C 8 28316C 9 3 1673 10 610951 11 34604 12 23232 13 3876 14 34536 14 34536 15 28323 16 38876 17 38876 18 38876 19 38876 19 38876 19 38876 19 38876 11 34636 11 34636 12 32323 13 38876 14 34536 15 28323 16 38876 17 38876 18 38562B 19 38876 19 38876 19 38876 19 38876 19 38876 19 38876 19 38876 19 38876 10 38862B 11 34636 12 32323 13 38876 14 34536 15 38562B 16 38562B 17 3877 18 38562B 18 38564B 19 38876 19 38876 19 38876 19 38876 10 38876 11 38876 12 3270 13 3877 14 38562B 15 38568B 16 3887 17 38876 18 38681 19 38876 19 38876 10 38876 11 38876 11 38876 12 38876 13 38876 14 38562B 15 38568B 16 38568B 17 38876 18 3868B 18 38876 19 38876 19 38876 10 38876 10 38876 11 38876 12 38876 13 38876 14 38887 15 38888 16 38877 17 38876 18 38878 19 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 388788 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878 10 38878			
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6 29315C Exhaust Valve (Rtd.) (find. 9) 6 29315C Exhaust Valve (Rtd.) COS (Incl. 9) 8 31672 Spring, Valve 9 31673 Cap. Lower valve spring 10 610951 Key, Phytheel 11 34604 Crankshaft 12 32323 Washer, Thrust 13 33876 Gasket, Stator 14 34535 Piston, Pin & Ring Set (Std.) (2-13/16" Bore) 14 34535 Piston, Pin & Ring Set (L01" OS) 14 34537 Piston, Pin & Ring Set (L02" OS) 14A 33563B Piston, Pin & Ring Set (L02" OS) 14A 33563B Piston, Pin & Ring Set (L02" OS) 14A 33563B Piston & Pin Assy (L02" OS) (Incl. 16) 15 33567 Ring Set (Std.) (10" OS) (Incl. 16) 15 33567 Ring Set (Std.) (10" OS) (Incl. 16) 16 33569 Ring Set (L02" OS) 16 20381 Ring Set (L02" OS) 17 32875 Rod Assy, Connecting (Incl. 18 & 20) 18 32610A Bolt, Connecting Rod 20 32654 Dipper, Oil 21 27241 Lifter, Valve 22 33158 Canneshaft 23 22707A Cover, Cylinder (Incl. 24, 29, 30, 31 & 106) 24 27897 Seal, Oil 29 650488 Sarvey, 14-22 x 1" (Use as required) 29 650488 Sarvey, 14-22 x 1" (Use as required) 30 27625 Pilug, Oil filler (Incl. 31) 31 29673 Gasket, Oil fill plug 32 33554A Gasket, Oil fill plug 33 33016A Head, Cylinder Incl. 35 34 660891 Sarvey, 14-22 x 1" (Use as required) 35 660818 Sarvey, 14-22 x 1" (Use as required) 36 66081 Sarvey, 16-68 x 2" (Use as required) 37 63664 Sarvey, 16-68 x 2" (Use as required) 38 660864 Sarvey, 16-68 x 2" (Use as required) 39 660869 Sarvey, 16-68 x 2" (Use as required) 39 660869 Sarvey, 516-68 x 1" (Use as required) 39 660869 Sarvey, 16-68 x 1" (Use as required) 30 66081 Sarvey, 16-68 x 1" (Use as required) 30 660864 Sarvey, 16-68 x 1" (Use as required) 30 660864 Sarvey, 16-68 x 2" (Use as required) 30 660864 Sarvey, 16-68 x 1" (Use as required) 30 660864 Sarvey, 16-68 x 1" (Use as required) 30 676-68 Sarvey, 16-68 x 1" (Use as required) 30 676-69 Sarvey, 16-68 x 1" (Use as required) 30 676-69 Sarvey, 16-68 x 1" (Use as required) 30 676-69 Sarvey, 16-68 x 1" (Use as required) 30 676-69 Sarvey, 16-68 x 1" (Use as required) 30 676-69 Sarvey, 16-68 x 1" (Use as required) 315-69 Sarvey, 16-24 x 1" (Use as required) 316-69 Sarvey,	5	32644A	Intake Valve (Std.) (Incl. 9)
6 29315C Exhaust Valve (1/32° OS) (Incl. 9) 8 31672 Spring, Valve 9 31673 Cap, Lover valve spring 10 610951 Key, Physheel 11 34604 Crankshaft 12 32323 Washer, Thrust 13 33076 Gasket, Stator 14 34536 Piston, Pin & Ring Set (Std.) (2-13/16° Bore) 14 34536 Piston, Pin & Ring Set (Cot') OS) 14 34537 Piston, Pin & Ring Set (Cot') OS) 14 34537 Piston, Pin & Ring Set (Cot') OS) 14 34537 Piston, Pin & Ring Set (Cot') OS) 14 33562B Piston & Pin Assy (Jot') (Incl. 16)(2-13/16°) 14A 33563B Piston & Pin Assy (Jot') OS) (Incl. 16) 15 33564 Piston & Pin Assy (Jot') OS) (Incl. 16) 15 33568 Piston & Pin Assy (Jot') OS) (Incl. 16) 15 33568 Piston & Pin Assy (Jot') OS) (Incl. 16) 15 33569 Ring Set (Jot') OS) 16 20381 Ring Piston Pin retaining 17 32875 Rod Assy, Connecting (Incl. 18 & 20) 16 20381 Ring Piston pin retaining 18 28 27617A Bolt, Connecting Rod 20 32664 Dippe, Oil 21 27241 Lifter, Valve 22 33158 Camshaft 23 32700A Cover, Cylinder (Incl. 24, 29, 30, 31 & 106) 24 27897 Seal, Oil 25 260451 Cover, Cylinder (Incl. 24, 29, 30, 31 & 106) 26 27625 Pilog, Oil fillier (Incl. 35) 27625 Pilog, Oil fillier (Incl. 31) 27633 "Gasket, Cylinder rhead 28 33016A Gasket, Cylinder head 29 33684 Screw, 14-20 x 1-1/4* (Use as required) 37 36691 Screw, 14-20 x 1-1/4* (Use as required) 38 660691 Screw, 5/16-18 x 2° (Use as required) 38 660691 Screw, 5/16-18 x 2° (Use as required) 39 66048 Screw, 5/16-18 x 1-1/2* (Use as required) 30 676021 Screw, 5/16-18 x 1-1/2* (Use as required) 30 676021 Screw, 5/16-18 x 1-1/2* (Use as required) 37 36363 Resistor Spark Plug (RJ-8C) 38 37244 Gasket, Plug (RJ-8C) 39 36364 Screw, 5/16-18 x 1-1/2* (Use as required) 30 36363 Resistor Spark Plug (RJ-8C) 30 36364 Screw, 5/16-18 x 1-1/2* (Use as required) 30 36363 Resistor Spark Plug (RJ-8C) 30 36364 Screw, 5/16-18 x 1-1/2* (Use as required) 37 3636 Resistor Spark Plug (RJ-8C) 38 37244 Gasket, Intake (J/32* thick) 39 37666 Screw, 5/16-18 x 1-1/2* (Use as required) 30 37762 Resistor Spark Plug (RJ-8C) 30 37664 Screw, 5/16-18 x 1-1/2* (Use as required) 31 3140 Eleme	5	32645A	Intake Valve (1/32" OS) (Incl. 9)
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143   34537			
14A 33562B Piston & Pin Assy', (Sta'),(Incl. 16)(2-13/16") 14A 33564B Piston & Pin Assy', (0.10" OS) (Incl. 16) 15 33567 Ring Set (Std.) (2-13/16" Bore) 15 33568 Ring Set (Col.) (2-13/16" Bore) 15 33569 Ring Set (Col.) (2-13/16" Bore) 16 20381 Ring Set (0.10" OS) 17 32875 Rod Assy, Connecting (Incl. 18 & 20) 18 32610A Bolt, Connecting Rod 19 20 32654 Dipper, Oil 21 27241 Lifter, Valve 22 33158 Camshaft 23 32700A Cover, Cylinder (Incl. 24, 29, 30, 31 & 106) 24 27897 Seal, Oil 28 27677A "Gasket, Cylinder cover 29 650451 Screw, 1/4-20 x 1" (Use as required) 29 650488 Screw, 1/4-20 x 1" (Use as required) 20 3254 Rod Assy, Connecting (Incl. 24, 29, 30, 31 & 106) 24 27897 Seal, Oil 28 27677A "Gasket, Cylinder (Incl. 24, 29, 30, 31 & 106) 29 650488 Screw, 1/4-20 x 1" (Use as required) 20 650488 Screw, 1/4-20 x 1" (Use as required) 20 650489 Screw, 1/4-20 x 1" (Use as required) 21 29673 "Gasket, Oil fill plug 23 33554A Gasket, Oil fill plug 23 33554A Gasket, Oil fill plug 33 33016A Head, Cylinder (Incl. 35) 34 26073 Washer (Not used on late production) 36 650691 Washer (Use as required) 37 3636 Resistor Spark Plug (RJ-8C) 38 27234A "Gasket, Strew, 5/16-18 x 2" (Use as required) 38 27234A "Resistor Spark Plug (RJ-8C) 39 3698 Link, Governor to Hunker (Incl. 36) 40 31314 Rod (Incl. 36) 41 20 31334 Rod (Incl. 11 Rick) 42 650128 Screw, 5/16-18 x 2" (Use as required) 43 60064 Screw, 5/16-18 x 2" (Use as required) 45 660128 Screw, 5/16-18 x 2" (Use as required) 46 63061 Screw, 5/16-18 x 2" (Use as required) 47 33691 Pipe, Intake 48 650664 Screw, 1/4-20 x 1-19/32" 49 20564 Screw, 1/4-20 x 1-19/32" 40 3342 Baffle, Blower housing 40 3342 Baffle, Blower housing 40 50067 Screw, 5/16-18 x 2", 1/4-28 (As re quired)			
14A 33563B Piston & Pin Assý, (Jo10¹ OS) (incl. 16) 14A 33564B Piston & Pin Assý, (Jo20¹ OS) (incl. 16) 15 33567 Ring Set (Std.) (2-13/16¹ Bore) 15 33568 Ring Set (Jo10² OS) 16 20381 Ring Set (Jo10² OS) 16 20381 Ring Set (Jo20² OS) 18 32610A Bolt, Connecting Rod 20 32654 Dipper, Oil 21 27241 Liffter, Valve 22 33158 Camshaft 23 32700A Cover, Cylinder (Incl. 24, 29, 30, 31 & 106) 24 27897 Seal, Oil 29 27677A "Gasket, Cylinder cover 29 650451 Screw, 1/4-20 x 1** (Use as required) 29 650488 Screw, 1/4-20 x 1** (Use as required) 30 27625 Plug, Oil filler (Incl. 31) 31 29673 "Gasket, Cylinder (Incl. 35) 32 33554A Gasket, Oylinder (Incl. 35) 34 26073 Washer (Not used on late production) 36 6506914 Screw, 5/16-18 x 2** (Use as required) 37 3636 Screw, 5/16-18 x 1** (Use as required) 38 650694A Screw, 5/16-18 x 2** (Use as required) 39 650694A Screw, 5/16-18 x 2** (Use as required) 30 272244 Screw, 5/16-18 x 2** (Use as required) 31 650694A Screw, 5/16-18 x 2** (Use as required) 32 650694A Screw, 5/16-18 x 1** (Use as required) 33 650694 Screw, 5/16-18 x 1** (Use as required) 36 650818 Screw, 5/16-18 x 1** (Use as required) 37 33636 Resistor Spark Plug (R-1-8C) 38 27224A "Gasket, Breather 40 31410 Element, Breather 41 26 26 27 28 24 X 1 2 2 X 1 1 2 X 1 2 X 1 2 X 1 2 X 1 2 X 1 2 X 1 2 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3 X 1 3			
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16         20381         Ring, Piston pin retaining           17         32875         Rod Assy., Connecting (Incl. 18 & 20)           18         32610A         Bott, Connecting Rod           20         32654         Dipper, Oil           21         27241         Lifter, Valve           22         33158         Camrshaft           23         32700A         Cover, Cylinder (Incl. 24, 29, 30, 31 & 106)           24         27897         Seal, Oil           28         27677A         Gasket, Cylinder cover           29         650451         Screw, 1/4-20 x 1" (Use as required)           30         27625         Plug, Oil filler (Incl. 31)           31         29673         "Gasket, Cylinder bead           33         33016A         Head, Cylinder (Incl. 35)           34         26073         Washer (Not used on late production)           34         26073         Washer (Use as required)           35         650691         Washer (Use as required)           35         650694A         Screw, 5/16-18 x 2" (Use as required)           35         650865         Screw, 5/16-18 x 2" (Use as required)           36         60021A         Screw, 5/16-18 x 1-1/2" (Use as required)	15	33568	Ring Set (.010" OS)
16       20381       Ring, Piston pin retaining         17       32875       Rod Assy., Connecting (Incl. 18 & 20)         18       32610A       Bolt, Connecting Rod         20       32654       Dipper, Oil         21       27241       Lifter, Valve         22       33158       Carnshaft         23       32700A       Cover, Cylinder (Incl. 24, 29, 30, 31 & 106)         24       27897       Seal, Oil         28       27677A       * Gasket, Cylinder cover         29       650451       Screw, 1/4-20 x 1" (Use as required)         30       27625       Plug, Oil filler (Incl. 31)         31       29673       * Gasket, Cylinder head         33       33016A       Head, Cylinder (Incl. 35)         34       26073       Washer (Not used on late production)         34       650691       Washer (Not used on late production)         35       650694A       Screw, 5/16-18 x 2" (Use as required)         35       650818       Screw, 5/16-18 x 2" (Use as required)         36       60091       Screw, 5/16-18 x 1-1/2" (Use as required)         37       33636       Resistor Spark Plug (RJ-8C)         38       27234A       Resistor Spark Plug (RJ-8C)	15	33569	Ring Set (.020" OS)
17 32875 18 32610A 20 32654 21 27241 21 27241 22 33158 23 2700A 23 2700A 24 27897 25 650451 26 27677A 29 650451 30 27625 31 29673 31 29673 32 33554A 33 33016A 34 26073 34 650691 35 650694A 36 65085 36 6021A 37 3636 38 27234A 40 31410 45 650128 46 33673A 47 33691 46 56064 56 36343 56 66064 56 36343 56 66064 56 36364 56 66064 56 66 29752 50 Bald, Connecting (Incl. 18 & 20) 50 bot, Connecting Rod 50 bot, Connecti	16	20381	Ring, Piston pin retaining
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28       27677A       * Gasket, Cylinder cover         29       650451       Screw, 1/4-20 x 1" (Use as required)         29       650488       Screw, 1/4-20 x 1".14" (Use as requir ed)         30       27625       Plug, Oil filler (Incl. 31)         31       29673       * Gasket, Oil fill plug         32       33554A       Gasket, Cylinder head         43       33016A       Head, Cylinder (Incl. 35)         34       26073       Washer (Not used on late production)         34       650691       Washer (Use as required)         35       650818       Screw, 5/16-18 x 2" (Use as required)         35       650865       Screw, 5/16-18 x 2" (Use as required)         36       6021A       Screw, 5/16-18 x 2" (Use as required)         37       33636       Resistor Spark Plug (RJ-8C)         38       27234A       * Gasket, Breather         40       31410       Element, Breather         46       53673A       * Gasket, Intake (1/32" thick)         47       33691       Pipe, Intake         48       650664       Screw, 1/4-20 x 1-19/32"         49       31510       Lever, Governor         63A       31334       Rod, Governor (Incl. 67) <tr< td=""><td></td><td></td><td></td></tr<>			
29 650451 29 650488 Screw, 1/4-20 x 1" (Use as required) 29 650488 Screw, 1/4-20 x 1-1/4" (Use as required) 30 27625 Plug, Oil fill plug 31 29673 * Gasket, Oil fill plug 32 33554A Gasket, Cylinder head 43 33016A Head, Cylinder (Incl. 35) 44 650691 Washer (Not used on late production) 45 650694A Screw, 5/16-18 x 2" (Use as required) 45 650818 Screw, 5/16-18 x 2" (Use as required) 55 650865 Screw, 5/16-18 x 2" (Use as required) 56 6021A Screw, 5/16-18 x 2" (Use as required) 57 33636 Screw, 5/16-18 x 1-1/2" (As req:not w /650691) 58 272344A Screw, 5/16-18 x 1-1/2" (As req:not w /650691) 59 36 36 36 36 36 36 36 36 36 36 36 36 36			
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31 29673			
32 33554A 33 33016A 34 26073 35 Washer (Not used on late production) 34 650691 35 650694A 36 56084B 37 650865 38 27234A 39 27234A 39 27234A 30 3636 30 37234A 30 3636 30 37234A 30 3736 30 373636 30 37234A 30 373636 30 37374 30 3636 30 37374 30 3636 30 37374 30 3636 30 37374 30 3636 30 37374 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 36373 30 30 30 30 30 30 30 30 30 30 30 30 30 3			
33 33016A 4 26073 Washer (Not used on late production) Washer (Use as required) Washer (Use as required) Screw, 5/16-18 x 2" (Use as required) Screw, 5/16-18 x 1-1/2" (Use as required) Screw, 5/16-18 x 1-1/2" (As req;not w /650691) Resistor Spark Plug (RJ-8C)  38 27234A Screw, 10-24 x 1/2" Screw, 11-20 x 1-19/32" Link, Governor-to-throttle Screw, 1/4-20 x 1-19/32" Link, Governor-to-throttle Lever, Governor Saffle, Blower housing Screw, 1/4-20 x 5/8" Nut & Lockwasher Assy., 1/4-28 (As re quired)			
34 26073 Washer (Not used on late production) 34 650691 Washer (Use as required) 35 650694A Screw, 5/16-18 x 2" (Use as required) 35 650818 Screw, 5/16-18 x 1-1/2" (Use as required) 36 6021A Screw, 5/16-18 x 2" (Use as required) 37 33636 Resistor Spark Plug (RJ-8C) 38 27234A *Gasket, Breather 40 31410 Element, Breather 45 650128 Screw, 10-24 x 1/2" 46 33673A *Gasket, Intake (1/32" thick) 47 33691 Pipe, Intake 48 650664 Screw, 1/4-20 x 1-19/32" 59 32698 Link, Governor-to-throttle 60 31510 Lever, Governor 63A 31334 Rod, Governor (Incl. 67) 64 33342 Baffle, Blower housing 65 650561 Screw, 1/4-20 x 5/5" Nut & Lockwasher Assy., 1/4-28 (As re quired)			Gasket, Cylinder head
34 650691 35 650694A 35 650694A 36 650818 37 650865 38 650865 39 6021A 39 6021A 39 6021A 39 6021A 30 7234A 30 7234A 30 7234A 30 80 80 80 80 80 80 80 80 80 80 80 80 80	33	33016A	Head, Cylinder(Incl. 35)
34 650691 35 650694A 35 650694A 36 650818 37 650865 38 650865 38 6021A 39 6021A 39 6021A 39 6021A 39 6021A 30 7234A 30 7234A 30 7234A 30 7234A 40 31410 410 Element, Breather 40 31410 410 Element, Breather 410 33673A 42 63684, Intake (1/32" thick) 47 33691 48 650664 48 650664 50 650561 60 31510 61 31334 62 650561 63 31334 65 650561 66 29752  Washer (Use as required) Screw, 5/16-18 x 2" (Use as required)  Screw, 5/16-18 x 1-1/2" (Use as required)  Screw, 5/16-18 x 2" (Use as required)  Screw, 5/16-18 x 2" (Use as required)  Screw, 1/2" (As req;not w /650691)  Screw, 10-24 x 1-1/2" (As req;not w /650691)  Screw, 10-24 x 1/2"  * Gasket, Intake (1/32" thick)  * Fipe, Intake  Screw, 1/4-20 x 1-19/32"  Link, Governor-to-throttle  Lever, Governor  63A 31334 80, Governor (Incl. 67) 84 33342 84 860661 85 860661 85 860661 9606661 97 9752  Nut & Lockwasher Assy., 1/4-28 (As re quired)	34	26073	Washer (Not used on late production)
35 650694A	34	650691	
35       650818       Screw, 5/16-18 x 1-1/2" (Use as required)         35       650865       Screw, 5/16-18 x 2" (Use as required)         36       6021A       Screw, 5/16-18 x 1-1/2" (As req;not w /650691)         37       33636       Resistor Spark Plug (RJ-8C)         38       27234A       * Gasket, Breather         40       31410       Element, Breather         45       650128       Screw, 10-24 x 1/2"         46       33673A       * Gasket, Intake (1/32" thick)         47       33691       Pipe, Intake         48       650664       Screw, 1/4-20 x 1-19/32"         59       32698       Link, Governor-to-throttle         60       31510       Lever, Governor         63A       31334       Rod, Governor (Incl. 67)         64       33342       Baffle, Blower housing         65       650561       Screw, 1/4-20 x 5/8"         66       29752       Nut & Lockwasher Assy., 1/4-28 (As re quired)	35	650694A	
35       650865       Screw, 5/16-18 x 2" (Use as required)         36       6021A       Screw, 5/16-18 x 1-1/2" (As req;not w /650691)         37       33636       Resistor Spark Plug (RJ-8C)         38       27234A       * Gasket, Breather         40       31410       Element, Breather         45       650128       Screw, 10-24 x 1/2"         46       33673A       * Gasket, Intake (1/32" thick)         47       33691       Pipe, Intake         48       650664       Screw, 1/4-20 x 1-19/32"         59       32698       Link, Governor-to-throttle         60       31510       Lever, Governor         63A       31334       Rod, Governor (Incl. 67)         64       33342       Baffle, Blower housing         65       650561       Screw, 1/4-20 x 5/8"         66       29752       Nut & Lockwasher Assy., 1/4-28 (As re quired)			
36       6021A       Screw, 5/16-18 x 1-1/2" (As req;not w /650691)         37       33636       Resistor Spark Plug (RJ-8C)         38       27234A       * Gasket, Breather         40       31410       Element, Breather         45       650128       Screw, 10-24 x 1/2"         46       33673A       * Gasket, Intake (1/32" thick)         47       33691       Pipe, Intake         48       650664       Screw, 1/4-20 x 1-19/32"         59       32698       Link, Governor-to-throttle         60       31510       Lever, Governor         63A       31334       Rod, Governor (Incl. 67)         64       33342       Baffle, Blower housing         65       650561       Screw, 1/4-20 x 5/8"         66       29752       Nut & Lockwasher Assy., 1/4-28 (As re quired)			
37 33636 Resistor Spark Plug (RJ-8C) 38 27234A * Gasket, Breather 40 31410 Element, Breather 45 650128 Screw, 10-24 x 1/2" 46 33673A * Gasket, Intake (1/32" thick) 47 33691 Pipe, Intake 48 650664 Screw, 1/4-20 x 1-19/32" 59 32698 Link, Governor-to-throttle 60 31510 Lever, Governor 63A 31334 Rod, Governor (Incl. 67) 64 33342 Baffle, Blower housing 65 650561 Screw, 1/4-20 x 5/8" 66 29752 Nut & Lockwasher Assy., 1/4-28 (As re quired)			
* Gasket, Breather 40 31410 Element, Breather 45 650128 Screw, 10-24 x 1/2" 46 33673A * Gasket, Intake (1/32" thick) 47 33691 Pipe, Intake 48 650664 Screw, 1/4-20 x 1-19/32" 59 32698 Link, Governor-to-throttle 60 31510 Lever, Governor 63A 31334 Rod, Governor (Incl. 67) 64 33342 Baffle, Blower housing 65 650561 Screw, 1/4-20 x 5/8" 66 29752 Nut & Lockwasher Assy., 1/4-28 (As re quired)			· · · · · · · · · · · · · · · · · · ·
40 31410 Element, Breather 45 650128 Screw, 10-24 x 1/2" 46 33673A * Gasket, Intake (1/32" thick) 47 33691 Pipe, Intake 48 650664 Screw, 1/4-20 x 1-19/32" 59 32698 Link, Governor-to-throttle 60 31510 Lever, Governor 63A 31334 Rod, Governor (Incl. 67) 64 33342 Baffle, Blower housing 65 650561 Screw, 1/4-20 x 5/8" 66 29752 Nut & Lockwasher Assy., 1/4-28 (As re quired)			
45       650128       Screw, 10-24 x 1/2"         46       33673A       * Gasket, Intake (1/32" thick)         47       33691       Pipe, Intake         48       650664       Screw, 1/4-20 x 1-19/32"         59       32698       Link, Governor-to-throttle         60       31510       Lever, Governor         63A       31334       Rod, Governor (Incl. 67)         64       33342       Baffle, Blower housing         65       650561       Screw, 1/4-20 x 5/8"         66       29752       Nut & Lockwasher Assy., 1/4-28 (As re quired)			·
46       33673A       * Gasket, Intake (1/32" thick)         47       33691       Pipe, Intake         48       650664       Screw, 1/4-20 x 1-19/32"         59       32698       Link, Governor-to-throttle         60       31510       Lever, Governor         63A       31334       Rod, Governor (Incl. 67)         64       33342       Baffle, Blower housing         65       650561       Screw, 1/4-20 x 5/8"         66       29752       Nut & Lockwasher Assy., 1/4-28 (As re quired)			
47       33691       Pipe, Intake         48       650664       Screw, 1/4-20 x 1-19/32"         59       32698       Link, Governor-to-throttle         60       31510       Lever, Governor         63A       31334       Rod, Governor (Incl. 67)         64       33342       Baffle, Blower housing         65       650561       Screw, 1/4-20 x 5/8"         66       29752       Nut & Lockwasher Assy., 1/4-28 (As re quired)			
48 650664 Screw, 1/4-20 x 1-19/32" 59 32698 Link, Governor-to-throttle 60 31510 Lever, Governor 63A 31334 Rod, Governor (Incl. 67) 64 33342 Baffle, Blower housing 65 650561 Screw, 1/4-20 x 5/8" 66 29752 Nut & Lockwasher Assy., 1/4-28 (As re quired)			
59       32698       Link, Governor-to-throttle         60       31510       Lever, Governor         63A       31334       Rod, Governor (Incl. 67)         64       33342       Baffle, Blower housing         65       650561       Screw, 1/4-20 x 5/8"         66       29752       Nut & Lockwasher Assy., 1/4-28 (As re quired)			•
60 31510 Lever, Governor 63A 31334 Rod, Governor (Incl. 67) 64 33342 Baffle, Blower housing 65 650561 Screw, 1/4-20 x 5/8" 66 29752 Nut & Lockwasher Assy., 1/4-28 (As re quired)			
63A 31334 Rod, Governor (Incl. 67) 64 33342 Baffle, Blower housing 65 650561 Screw, 1/4-20 x 5/8" 66 29752 Nut & Lockwasher Assy., 1/4-28 (As re quired)			·
64 33342 Baffle, Blower housing Screw, 1/4-20 x 5/8" 65 650561 Screw, 1/4-20 x 5/8" 66 29752 Nut & Lockwasher Assy., 1/4-28 (As re quired)			
64 33342 Baffle, Blower housing 65 650561 Screw, 1/4-20 x 5/8" 66 29752 Nut & Lockwasher Assy., 1/4-28 (As re quired)	63A	31334	Rod, Governor (Incl. 67)
65 650561 Screw, 1/4-20 x 5/8" Screw, 1/4-28 (As re quired)	64	33342	
66 29752 Nut & Lockwasher Assy., 1/4-28 (As re quired)			

Pop Rivet (Purchase locally)(Use as r equired) WWW.mymowerparts.com

	Ocat Ni wash ou	Description
	Part Number Qty	· · · · · · · · · · · · · · · · · · ·
67 2		Washer, Flat
	50168	Washer, Flat
69 2		Screw, 1/4-28 x 7/16"
70 3	3663C	Blower Housing (For electric starter) NOTE: In original
		production some starters are riveted to the blower housing.
		Replacement housing has threaded studs. Order four nuts
		(29752) for remounting of starter.
76 2	7272A	* Gasket, Air cleaner
77 3	4212	Bracket, Holddown
78 3	0200	Screw, 10-24 x 9/16"
81 2		Nut & Lockwasher Assy., 1/4-28
82 3	3341	Extension, Baffle
	50701	Screw, 8-18 x 7/16"
84 6	201	Screw, 1/4-28 x 7/8"
85 6	50870	Screw, 1/4-28 x 1-11/16"
86 2	8212	Spacer
87 2	6756	* Gasket, Carburetor
90 3	1715	Body, Air cleaner
91A 3	1700	Element, Air Cleaner
92 6	50152	Screw, 8-32 x 3/8"
93 3	1914	Bracket, Air cleaner
94 2	8820	Screw, 10-32 x 1/2"
95 3	3344	Baffle, Heat
98 3	4231	Ground Wire
100 7	30127	Air Cleaner Ass'y. (Incl.76,76A,90A,91A,92,93,94, &
		221A)(Use as required)
105 3	0500 \	Wesher Elet
106 3		Washer, Flat
100 3		Shaft, Mechanical governor Gear Assy.,Governor (Incl. 105)
	0588A	Spool Governor
109 2		Ring, Retaining
111 2		Fuel Tank Bracket
112 3		Fuel Tank Bracket
113 6		Screw, 1/4-20 x 5/8"
114 3		Fuel Tank (Incl. 115 & 123)
	10144B	Fuel Cap (Std.)(Wh.Plastic)(1-1/2" I. D.)
115 3		Fuel Cap (Red Plastic)(1-3/16" I.D.) (Spurt resistant, Low
110 0	5002	profile)
		•
115 3	4210	Fuel Cap (Red Plastic)(1-3/16" I.D.) (Spurt resistant, High
		profile)
116 6	50665	Screw, 1/4-15 x 7/8"
118 2		Line, Fuel (Braided 8.25")
118 3		Line, Fuel (Braided 16")
118 3		Line, Fuel (Braided 32")
119 2		Spring, Fuel line (Use as required)
121 2		Extension, Blower housing
122 6		Screw, 10-24 x 1/2"
123 2		Clamp, Fuel line (Use as required)
129 6		Screw, 1/4-20 x 5/8"
130 6		Cover, Spark plug
139 3	3670A	* Gasket, Muffler
140 6		Screw, 1/4-20 x 2-3/8"
140 3		Screw, 1/4-20 x 1/2" (Use as required )
140C 6		5/16-18 x 2-3/8"
140D 2		Washer, flat
141 3	3671A	Muffler (Side Discharge)
	www.mymow	erparts.com
<b>J</b>		

## For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 Page 4 of 8

Engine Parts List #1

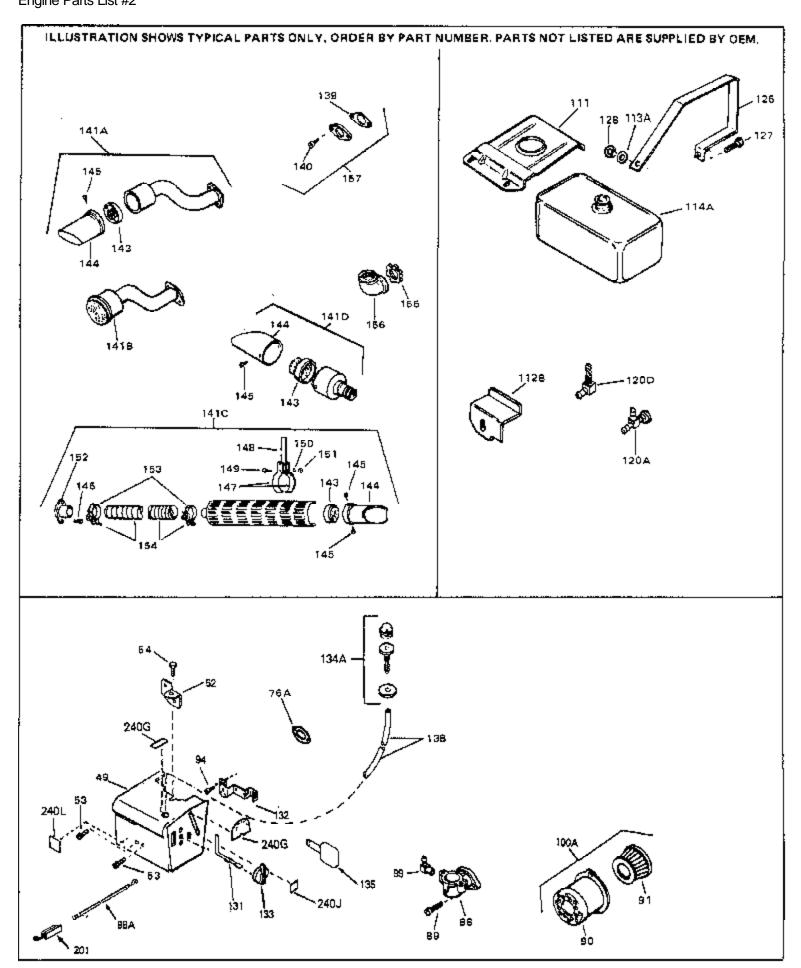
249 33683B

Ref #	Part Number Qty	Description
196A	31335	Clamp, Governor lever
197	650548	Screw, 8-32 x 5/16"
201	610973	Terminal Assy. (Use as required)
203	33879A	Control Brkt(In.201,204,205,206,207,2 09,210)
	650139	Screw, 8-32 x 1/2" (Use as required)
	650152	Screw, 8-32 x 3/8" (Use as required)
	30200	Screw, 10-24 9/16" (Use as required)
	30322	Nut & Lockwasher (Use as required)
	650688	Screw, 10-32 x 1" (Used on early prod uction)
	650549	Screw, 5-40 x 7/16" (Used on late pro duction)
	32924	Compression Spring (Used on early pro duction)
	31342	Compression Spring (Used on late prod uction)
	28942	Screw, 10-32 x 3/8"
	27793	Clip, Conduit
	31426	Spring, Extension
	650815	Washer, Belleville
	650607	Nut, Flywheel
	33668	Screen, Starter
	33667	Cup, Starter
	34080	Spacer, Flywheel key
	650872	Stud, Solid State Assy.
	34612	Decal, Air cleaner
	631021	Inlet Needle, Seat & Clip Assy.
244	632144	Carburetor (Incl. 87) (Refer to Division 5, Section A, page 170
		for breakdown)
245	610942A	Magneto NOTE: The complete magneto is not available as
		an assembly. The magneto number is shown for reference purposes only. Order component partsindividually, as shown
		in partslist. (Refer to Division 5, Section B, page 35 for
		breakdown)
		•
246	590420A	Rewind Starter NOTE: In original production some starters
		are riveted to the blowerhousing. Replacement housing has
		threaded studs. Order four nuts (29752) for remounting of
		starter. (Refer to Division 5, Section C, page 25 for

breakdown)

\* Gasket Set (Incl. items marked \*)

For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983  $\,$  Page 5 of 8 Engine Parts List #2



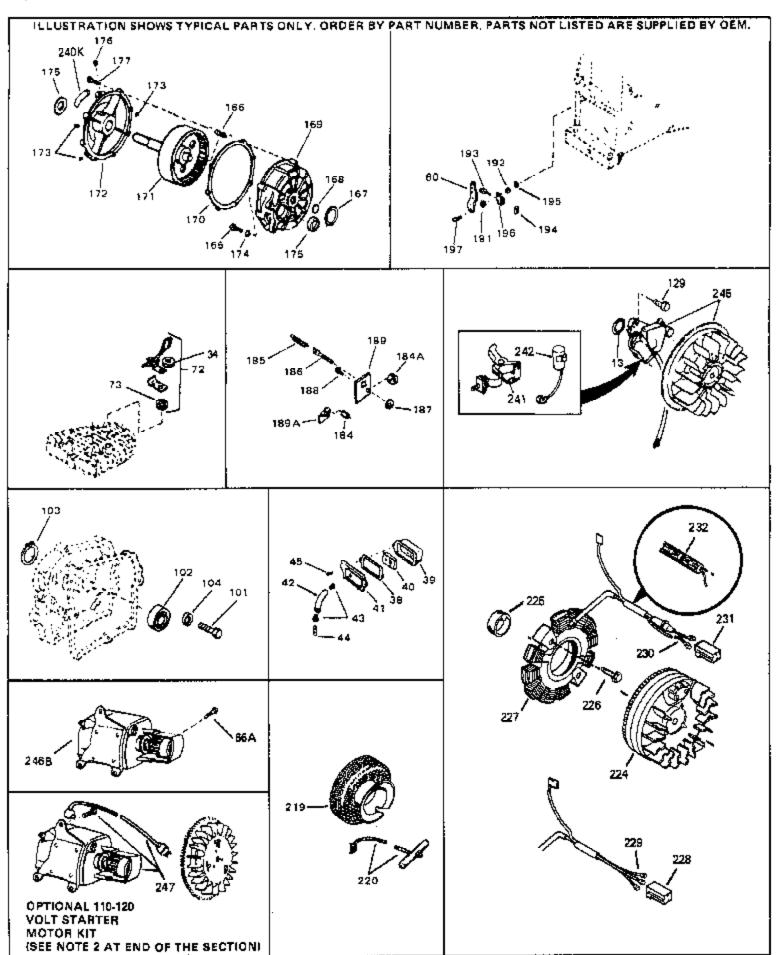
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## For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 $_{\rm Page~6~of~8}$ Engine Parts List #2

Ref #	Part Number Qt	y Description
13	33876	Gasket, Stator
88	34609	Elbow, Air cleaner
89	650163	Screw, 10-32 x 7/8"
90	31715	Body, Air cleaner
94	28820	Screw, 10-32 x 1/2"
99	30675	Fitting, Breather tube
100A	730164	Air Cleaner Ass'y. (Incl. 76, 90, 91, 92, 93, 94, & 221B) (Use as required)
111	28371B	Fuel Tank Bracket
139	33670A	* Gasket, Muffler
140	650774	Screw, 1/4-20 x 2-3/8"
140	30063	Screw, 1/4-20 x 1/2" (Use as required )
141D	391026	Muffler (Incl. 143, 144 & 145) (This spark arrester mufflercan be used on any model.)
157	730165	Muff.Adapter Kit (Incl.139,140)(As re quired)
201	610973	Terminal Assy. (Use as required)
245	610942A	Magneto NOTE: The complete magneto is not available as
		an assembly. The magneto number is shown for reference purposes only. Order component partsindividually, as shown in partslist. (Refer to Division 5, Section B, page 35 for breakdown)

For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 Page 7 of 8

HS50-67188C Engine Parts List #3



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## For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 $_{\rm Page~8~of~8}$ Engine Parts List #3

	D (N )	D : 6
		Description
	33876	Gasket, Stator
	26073	Washer (Not used on late production)
	650691	Washer (Use as required)
	27234A	* Gasket, Breather
	27666	Breather Ass'y.
	31410	Element, Breather
41	34146	Cover, Breather
42	32447	Tube, Breather
43	32446	Grommet, Breather tube
45	650128	Screw, 10-24 x 1/2"
197	650548	Screw, 8-32 x 5/16"
219	34788	Pulley, Starter rope
225	35189	Spacer, Coil Assy.
241	30547A	Contact Assy., Breaker
242	30548B	Condenser
245	610942A	Magneto NOTE: The complete magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component partsindividually, as shown in partslist. (Refer to Division 5, Section B, page 35 for breakdown)
247	33290D	Starter Motor Kit (110-120 Volt) This 110-120 volt starter motor kit may have been added to this engine. It can be added only if cylinder hasdrilled and tapped starter mounting bosses and a ring gear flywheel. Refer to service number stamped on end cap of motor, or on decal, for identification. Ref