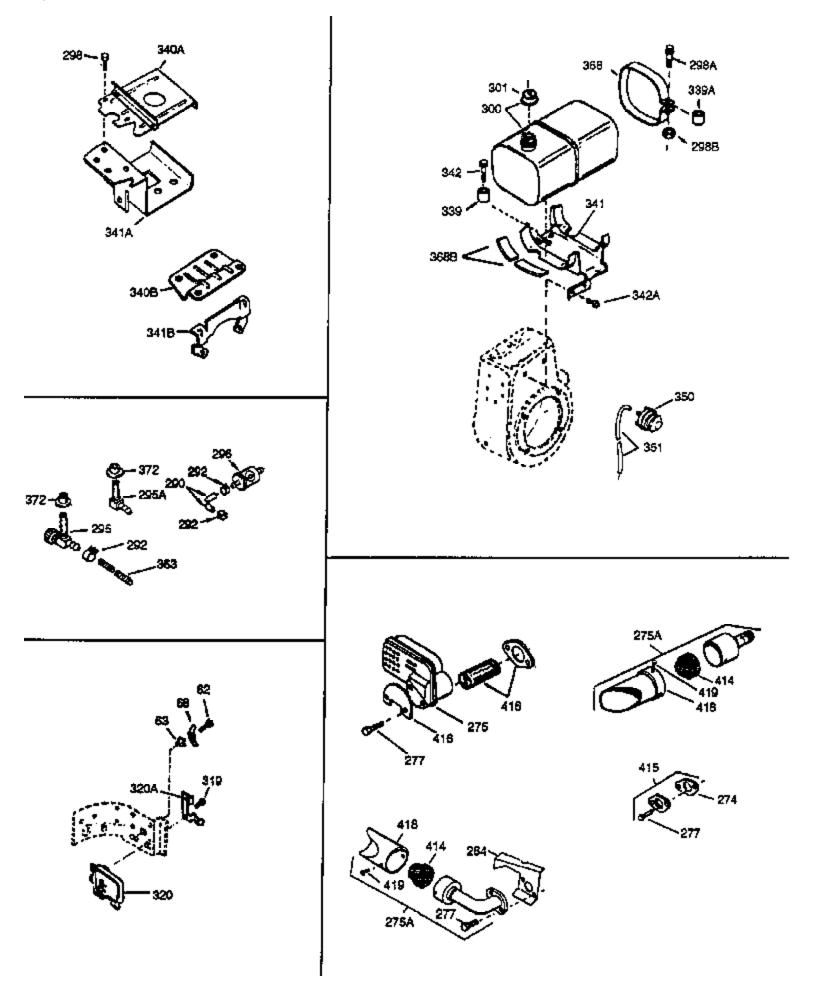


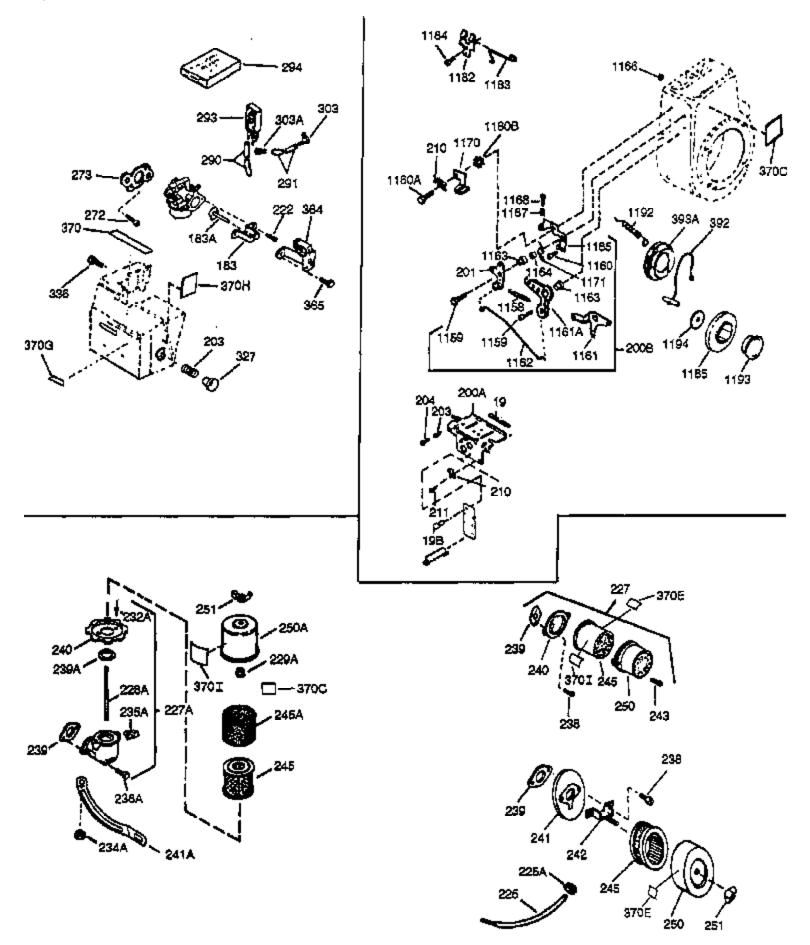
Ref # Part Number Op/Description 1 34036C Op/Inder (Cli Iner)(35/16*)(Ind.2,20,41,43,72 & 119) 1 2/2552 Pin, Dowel 15 30030C Rod Assy, Governor (Ind. 15A & 15B) 15 65044 Screw, 640 x 516* 16 33464 Governor Lever Assy, 17 29916 Clarp, Governor (Ind. 15A & 15B) 232530 Seal, Oil Biower Housing Baffle (With electric starter knockout) (Use 25 252536 Biower Housing Baffle (Without electric starter knockout) (Use a screw, 142.0 x 58* 30 34534 Carnes, Harver, #4 E.T. 31 32820 Screw, 14.20 x 58* 30 34534 Carnes, toray, 34* 33 34534 Carnes, toray, 34* 34 32,255 Biower Housing Baffle (Without electric starter knockout) (Use a screw, 14.20 x 58* 30 34534 Carnes, toray, 34* 33 34534 Carnes, toray, 34* 340345 Deraw, 74* 8, 74* S2* 32 3252 Carnes, toray, 34* 343434 De				
2 27652 Pin, Dovid The Structure 15 30700 Yoke, Governor (Incl. 15A & 15B) 15B 65044 Screw, 64 Av Sr16" 16 33454 Governor Lever Assy, 17 29316 Clamp, Governor Lever Assy, 18 650548 Screw, 64 Av Sr16" 23 232530 Sal, Ol 25 25256A Blower Housing Baffle (With electric starter knockout) (Use as required) 26 650561 Screw, 14-20 x 56" 33453A Crankshaft (Ind. 108 & 109) 32856 Screw, 14-20 x 56" 33453A Crankshaft (Ind. 108 & 109) 32916 Lockwasher, #32 34532 Screw, 14-20 x 56" 303453A Grankshaft (Ind. 108 & 109) 329264 Ring, Retaining 40 34543 Piston, Pin & Ring Set (100" OS) 41 34544 Piston, Pin As Ring Set (100" OS) 41 34544 Piston, Pin Assy, (201" OS) (Ind. 43) 41 34032B Piston & Pin Assy, (201" OS) (Ind. 43) 41 34033B Piston & Pin Assy, (201" OS) (Ind. 43)	Ref #	Part Number	Qty	Description
2 27652 Pin, Dovid The Structure 15 30700 Yoke, Governor (Incl. 15A & 15B) 15B 65044 Screw, 64 Av Sr16" 16 33454 Governor Lever Assy, 17 29316 Clamp, Governor Lever Assy, 18 650548 Screw, 64 Av Sr16" 23 232530 Sal, Ol 25 25256A Blower Housing Baffle (With electric starter knockout) (Use as required) 26 650561 Screw, 14-20 x 56" 33453A Crankshaft (Ind. 108 & 109) 32856 Screw, 14-20 x 56" 33453A Crankshaft (Ind. 108 & 109) 32916 Lockwasher, #32 34532 Screw, 14-20 x 56" 303453A Grankshaft (Ind. 108 & 109) 329264 Ring, Retaining 40 34543 Piston, Pin & Ring Set (100" OS) 41 34544 Piston, Pin As Ring Set (100" OS) 41 34544 Piston, Pin Assy, (201" OS) (Ind. 43) 41 34032B Piston & Pin Assy, (201" OS) (Ind. 43) 41 34033B Piston & Pin Assy, (201" OS) (Ind. 43)	1	34096C		Cylinder (Cl liner)(3-5/16")(Incl.2.20.41.43.72 & 119)
153 30700 Yoke Governor 153 860964 Sorew, 640 x 5/16° 163 33454 Governor Iveer 17 29916 Clamp, Governor Iveer 18 60549 Sorew, 632 x 5/16° 20 33530 Seal, Ol 25 35256A Blower Housing Baffle (With electric starter knockout) (Use as required) 26 650561 Sorew, 14-20 x 58° 30 33453A Constraint (Ind. 108 & 109) 31 33453A Constraint (Ind. 108 & 109) 32 292826 Sorew, 10-32 x 3/4° 33 Constraint (Ind. 108 & 109) Sorew, 10-32 x 3/4° 33 Constraint (Ind. 108 & 109) Sorew, 10-32 x 3/4° 33 Constraint (Ind. 108 & 109) Sorew, 10-32 x 3/4° 34544 Pieton, Pin & Ring Sott (200° OS) Pieton, Pin & Ring Sott (200° OS) 40 34645 Pieton, Pin & Ring Sott (200° OS) 41 34032B Pieton, Pin & Ring Sott (200° OS) 41 34032B Pieton, Pin & Ring Sott (200° OS) 41 34032B Pieton, Pin Assy, (Stt)(3-3/16°)(Ind. 4.3) 41				
15 306962 Rod Assy., Governor (Incl. 15A & 15B) 16 33454 Governor Lever Assy. 17 29916 Camp, Governor Lever Assy. 20 32630 Seal, Ol 25 35526A Blower Housing Baffle (With electric starter knockout) (Use as required) 26 650561 Screw, 14-20 x 58" 30 33453A Crankishaft (Incl. 150 & 109) 31 33453A Crankishaft (Incl. 150 & 109) 32 32826 Screw, 10-32 x 34" 33 32827 Nut & Lockwasher, #6 E.T. 37A 30322 Nut & Lockwasher, #6 Z.T. 37 30322 Nut & Lockwasher, #6 Z.T. 33 28642 Ring, Retaining 40 34543 Peton, Fin & Ring Set (Std) (3-3'16 ') 41 34032B Peton & Pin Assy, (Std) (3-3'16 ') 42 34034 Pieton & Pin Assy, (Std) (3-3'16 ') 43 34333 Pieton & Pin Assy, (Std) (3-3'16 ') 43 34333 Pieton & Pin Assy, (Std) (3-3'16 ') 43 34333 Pieton & Pin Assy, (Std) (3-3'16 ') 43 34333 Piet				
16B 650494 Screw, 640 x 51/6° 17 22916 Clamp, Governor Iveer 18 650549 Screw, 622 x 51/6° 20 32630 Seal, Ol 25 36256A Blower Housing Baffle (With electric starter knockout) (Use as required) 26 650561 Screw, 14-20 x 5/8° 30 33453A Crankshaft (Ind. 108 & 109) 32 32826 Screw, 14-20 x 5/8° 33 Sates Screw, 10-32 x 3/4° 36 29918 Lockwasher, 8-32 37 29216 Lockwasher, 8-32 37 29216 Lockwasher, 8-32 38 29642 Ring, Retaining 40 34543 Piston, Pin & Ring Set (101° OS) 41 34031B Piston, Pin & Ring Set (101° OS) 41 34032B Piston & Pin Assy, (101° OS) 41 34033B Piston & Pin Assy, (101° OS) 42 34033 Ring Set (1020° OS) 43 34033B Piston & Pin Assy, (101° OS) 44 34033B <t< td=""><td></td><td></td><td></td><td></td></t<>				
16 33454 Governor Lever Assy. 18 650546 Soraw, 632 x 516° 20 33630 Seal, OI 25 35526A Blower Housing Baffle (With electric starter knockout) (Use as required) 25 25536 Blower Housing Baffle (Without electric starter knockout) (Use as required) 26 660561 Strew, 10-20 x 34° 30 33453A Crankshaft (Ind. 108 & 109) 35 28262 Screw, 10-32 x 34° 36 20318 Lockwasher, 85 E.T. 37A 30322 Nut & Lockwasher, 8-32 37 30322 Nut & Lockwasher, 8-32 37 30322 Nut & Lockwasher, 8-32 38 28442 Ring, Retaining 40 34543 Pleton, Pin & Ring Set (Std) (3-31°10°) 41 34032B Pleton & Pin Assy, (Std) (3-31°10°) 41 34033E Pleton & Pin Assy, (Std) (3-31°10°) 42 34037 Ring Set (101° OS) (Incl. 43) 41 34033E Pleton & Pin Assy, (202° OS) 42 34038 Ring Set (101° OS) 43 34033 Ring Set (101° OS)				
17 29916 Clamp, Governor levier 18 6505648 Screw, 19-32 x 5/16" 20 32530 Blower Housing Baffle (With electric starter knockout) (Use as required) 25 28556 Blower Housing Baffle (Without electric starter knockout) (Use as required) 26 650561 Screw, 1/4-20 x 5/8" 30 33453A Crankshaft (Incl. 108 & 109) 35 28256 Screw, 1/4-20 x 5/8" 36 29918 Lockwasher, #0 E.T. 37 30322 Nut 8 Lockwasher, #0 E.T. 37 30322 Nut 8 Lockwasher, #0 E.T. 38 29842 Ring, Retaining 40 34543 Piston, Pin & Ring Set (010' OS) 41 34031B Piston, Pin & Ring Set (010' OS) 41 34032B Piston Pin A Sing Set (010' OS) 41 34033B Piston & Pin Assy, (010' OS) (Incl. 43) 42 34033 Ring Set (010' OS) 42 34038 Ring Set (010' OS) 43 34033B Piston Pin retaining 43 34033 Ring Set (010' OS) 44 24038 Ring Set (010				
18 650548 Strain, 8-32 x 5/16" 20 36250 Seal, Oil 25 35256A Blower Housing Baffle (With electric starter knockout) (Use as required) 26 650561 Screw, 1/4-20 x 5/8" 30 34353A Crankshaft (Ind. 108 & 109) 35 28926 Screw, 1/4-20 x 5/8" 36 29918 Lockwasher, #3 Z. 37A 30322 Nut & Lockwasher, #3 Z. 37 23216 Lockwasher, #3 Z. 40 34543 Piston, Pin & Ring Set (301'O'S) 40 34545 Piston, Pin & Ring Set (100'O'S) 41 34031B Piston & Pin Assy. (Std.) (3-3'16") 41 34032B Piston & Pin Assy. (Std.) (3-3'16')(Incl.43) 41 34033B Piston & Pin Assy. (Std.) (3-3'16')(Incl.43) 41 34033B Piston & Pin Assy. (Std.) (3-3'16')(Incl.43) 42 34026 Ring Set (200'O'S) 43 34033B Piston & Pin Assy. (Std.) (3-3'16')(Incl.43) 41 34033B Ring Set (200'O'S) 42 34026				•
20 32630 Seal, Oil 25 36256A Blower Housing Baffle (With electric starter knockout) (Use as required) 25 29536 Blower Housing Baffle (Without electric starter knockout) (Use as required) 26 660561 Screw, 1/4-20 x 58° 30 33453A Crankshaft (Ind. 108 & 109) 32 32626 Screw, 1/4-20 x 58° 37 29216 Lockwasher, 76-22 37 29216 Lockwasher, 76-32 32 32642 Ring Retaining 40 34543 Piston, Pin & Ring Set (Std.) (3-3/16°) 41 34031B Piston, Pin & Ring Set (Std.) (3-3/16°) 41 34032B Piston & Pin Assy, (Std.) (3-3/16°) (Ind. 43) 41 34032B Piston & Pin Assy, (Std.) (3-3/16° (Dind. 43) 41 34032B Piston & Pin Assy, (Std.) (3-3/16° (Dind. 43) 42 34037 Ring Set (Std.) (7.16° (Dind. 43) 43 34033B Piston & Pin Assy, (CarO CS) (Ind. 43) 43 34034 Lifter, Valve 43 34039 Ring Set (Std.) (7.16° Eore)				•
25 35256A Blower Housing Baffle (With electric starter knockout) (Use as required) 25 29536 Blower Housing Baffle (Without electric starter knockout) (Use as required) 26 650561 Screw, 10-32 x 34" 30 33453A Crankshaft (Incl. 108 & 109) 35 29826 Screw, 10-32 x 34" 36 29918 Lockwasher, #9 ET. 37 30322 Nut & Lockwasher, #9 ET. 37 23216 Lockwasher, #9 ET. 40 34543 Piston, Pin & Ring Set (Std) (13-3/16 ") 40 34544 Piston, Pin & Ring Set (020" OS) 41 34031B Piston & Pin Assy, (Std) (3-3/16") (Ind 4.3) 41 34032B Piston & Pin Assy, (Std) (3-3/16") (Ind 4.3) 41 34033B Piston & Pin Assy, (Std) (3-3/16") (Ind 4.4) 42 34037 Ring Set (020" OS) (Incl. 4.3) 42 34038 Ring Set (020" OS) 42 34038 Ring Set (020" OS) 43 32788 Ring Set (020" OS) 43 32836 Ring Set (020" OS)				•
25 29536 Blower Housing Baffle (Without electric starter knockout) (Use as required) 26 650561 Screw, 1/4-20 x 5/8" 30 33453A Crankshaft (Ind. 108 & 109) 32 28266 Screw, 10-32 x 3/4" 36 29918 Lockwasher, #8 E.T. 37 30322 Nut & Lockwasher, 8-32 37 23216 Locknut 10-32 38 29642 Ring, Retaining 40 34543 Piston, Pin & Ring Set (J010' OS) 41 34032B Piston, Pin & Ring Set (J010' OS) 41 34032B Piston & Pin Assiy, (J010' OS) (Incl. 43) 41 34032B Piston & Pin Assiy, (J010' OS) (Incl. 43) 41 34032B Piston Pin Assiy, (J010' OS) (Incl. 43) 42 34033 Ring Set (J010' OS) 42 34038 Ring Set (J010' OS) 42 34038 Ring Set (J010' OS) 43 327888 Ring, Piston Pin retaining 43 327888 Ring, Piston Pin retaining 43 34034 Lifter Valve 43 34034 Lifter Valve <				
25 29536 Blower Housing Baffle (Without electric starter knockout) (Use as required) 26 650561 Screw, 1/4-20 x 58" 333453A Crankshaft (Ind. 108 & 109) 35 29586 Screw, 1/3-20 x 58" 37A 30322 Nut & Lockwasher, 8-32 37 29216 Lockwasher, 8-32 38 29842 Ring, Retaining 40 34543 Piston, Pin & Ring Set (Std.) (3-3/16 ") 41 34031B Piston, Pin & Ring Set (Std.) (3-3/16") 43 34032B Piston & Pin Assy. (Std.) (3-3/16") (Incl. 43) 41 34032B Piston & Pin Assy. (Std.) (3-3/16") (Incl. 43) 41 34032B Piston & Pin Assy. (Std.) (3-3/16") (Incl. 43) 42 34038 Ring Set (Std.) (3-3/16") (Incl. 43) 43 34032B Piston & Pin Assy. (Std.) (3-3/16") (Incl. 43) 41 34033B Ring Set (Std.) (3-3/16") (Incl. 43) 42 34037 Ring Set (Std.) (3-3/16") (Incl. 43) 42 34038 Ring Set (Std.) (3-3/16") (Incl. 43) 43 24039 Ring Set (Std.) (3-3/16" Dore)	25	35256A		o
(Use as required) 26 650561 33453A Crankshaft (Ind. 108 & 109) 35 29826 36 Serew, 10-32 x 34" 37 30322 Nut & Lockwasher, 8-32 37 29216 Lockwasher, 8-32 38 29642 Ring, Retaining 40 34543 Piston, Pin & Ring Set (Std) (3-3/16 ") 40 34544 Piston, Pin & Ring Set (0.010" OS) 40 34545 Piston, Pin & Ring Set (0.02" OS) 40 34545 Piston & Pin Assy, (Std) (3-3/16") (Ind. 43) 41 34032B Piston & Pin Assy, (Std) (3-3/16") (Ind. 43) 41 34033B Piston & Pin Assy, (Std) (3-3/16") (Ind. 43) 42 34039 Ring Set (0.02" OS) (Ind. 43) 42 34039 Ring Set (0.02" OS) 43 234038 Ring Set (0.01" OS) 43 234039 Ring Set (0.02" OS) 43 234039 Ring Set (0.01" OS) 43 234034 Lifter, Valve 44 34034 Lifter, Valve				as required)
(Use as required) 26 650561 33453A Crankshaft (Ind. 108 & 109) 35 29826 36 Serew, 10-32 x 34" 37 30322 Nut & Lockwasher, 8-32 37 29216 Lockwasher, 8-32 38 29642 Ring, Retaining 40 34543 Piston, Pin & Ring Set (Std) (3-3/16 ") 40 34544 Piston, Pin & Ring Set (0.010" OS) 40 34545 Piston, Pin & Ring Set (0.02" OS) 40 34545 Piston & Pin Assy, (Std) (3-3/16") (Ind. 43) 41 34032B Piston & Pin Assy, (Std) (3-3/16") (Ind. 43) 41 34033B Piston & Pin Assy, (Std) (3-3/16") (Ind. 43) 42 34039 Ring Set (0.02" OS) (Ind. 43) 42 34039 Ring Set (0.02" OS) 43 234038 Ring Set (0.01" OS) 43 234039 Ring Set (0.02" OS) 43 234039 Ring Set (0.01" OS) 43 234034 Lifter, Valve 44 34034 Lifter, Valve	25	29536		Blower Housing Baffle (Mithout electric starter knockout)
26 650561 Screw, 14-20 x 5/8" 30 33453A Crankshaft (incl. 108 & 109) 35 28256 Screw, 10-32 x 3/4" 36 29918 Lockwasher, 48 E.T. 37A 30322 Nut & Lockwasher, 48 E.T. 37 29216 Locknut, 10-32 38 28642 Ring, Set (301) (3-3/16") 40 34543 Piston, Pin & Ring Set (1010" OS) 41 34031B Piston & Pin Assy. (010" OS) (Incl. 43) 41 34032B Piston & Pin Assy. (010" OS) (Incl. 43) 41 34032B Piston & Pin Assy. (010" OS) (Incl. 43) 42 34033B Ring Set (101" OS) 42 34033B Ring Set (020" OS) (Incl. 43) 42 34033 Ring Set (020" OS) 42 34033 Ring Set (020" OS) 43 23662C Boit, Connecting rod (2 pieces) 44 34034 Lifter, Vaive 45 32561C Rod Assy., Connecting (Ind. 47, 47.8.49) 46 650662C Boit, Connecting rod (2 pieces)	25	20000		
30 33483A Crankshaft (Incl. 108 & 109) 32 29826 Screw, 10-32 × 34" 32 29918 Lockwasher, #8 E.T. 37A 30322 Nut & Lockwasher, #8 E.T. 37 29216 Locknut, 10-32 38 29642 Ring, Retaining 40 34543 Piston, Pin & Ring Set (J01) (3-3/16") 41 34031B Piston, Pin & Ring Set (J01) (020' CS) 41 34032B Piston & Pin Assy. (J01/02 S) (Incl. 43) 41 34032B Piston & Pin Assy. (J00' OS) (Incl. 43) 42 34038 Ring Set (J01' OS) (Incl. 43) 42 34038 Ring Set (J01' OS) 42 34039 Ring Set (J01' OS) 42 34038 Ring Set (J01' OS) 43 27888 Ring, Piston Pin retaining 45 32591C Rod Assy. Connecting (Ind. 4, 47 & 49) 46 650662C Bolt, Connecting rod (2 pieces) 47 650662C Bolt, Connecting rod (2 pieces) 47 650662C Bolt, Connecting rod (2 pieces) 48 30034 Lifter, Valve				(Use as required)
35 29826 Screw, 10-32 x 3/4" 36 29918 Lockwasher, #8 E.T. 37A 30322 Nut & Lockwasher, #32 37 28216 Locknut, 10-32 38 29642 Ring, Retaining 40 34543 Piston, Pin & Ring Set (010° CS) 40 34544 Piston, Pin & Ring Set (020° OS) 41 34032B Piston & Pin Assy. (010° CS) (Incl. 43) 41 34032B Piston & Pin Assy. (010° OS) (Incl. 43) 41 34032B Piston & Pin Assy. (010° OS) (Incl. 43) 42 34037 Ring Set (010° OS) 42 34038 Ring Set (010° OS) 43 27888 Ring Set (010° OS) 44 34039 Ring Set (010° OS) 45 32591C Rod Assy, Connecting (014, 64, 47 & 49) 46 60062C Bolt, Connecting rod (2 pieces) 47 60662C Bolt, Connecting rod (2 pieces) 48 34034	26	650561		Screw, 1/4-20 x 5/8"
35 29826 Screw, 10-32 x 34" 36 29918 Lockwasher, #8 E.T. 37A 30322 Nut & Lockwasher, #8-32 37 28216 Locknut, 10-32 38 29642 Ring, Retaining 40 34543 Piston, Pin & Ring Set (010' OS) 40 34544 Piston, Pin & Ring Set (020' OS) 41 34032B Piston & Pin Assy. (Std.)(3-3/16")(Incl.43) 41 34032B Piston & Pin Assy. (010' OS) (Incl. 43) 41 34032B Piston & Pin Assy. (010' OS) (Incl. 43) 42 34033B Ring Set (010' OS) 42 34033 Ring Set (010' OS) 43 27888 Ring Net (010' OS) 44 34031 Ring Set (010' OS) 45 32581C Rod Assy., Connecting Ind (2 pieces) 46 60062C Bolt, Connecting rod (2 pieces) 47 650662C <t< td=""><td>30</td><td>33453A</td><td></td><td>Crankshaft (Incl. 108 & 109)</td></t<>	30	33453A		Crankshaft (Incl. 108 & 109)
36 29918 Lockwasher, #8 E.T. 37 30322 Nut & Lockwasher, 8-32 38 29842 Ring, Retaining 40 34543 Piston, Pin & Ring Set (Std.) (3-3/16 ") 40 34544 Piston, Pin & Ring Set (Cot' OS) 41 34031B Piston & Pin Assy. (Std.) (3-3/16 ") (Incl.43) 41 34032B Piston & Pin Assy. (Std.) (3-3/16 ") (Incl.43) 41 34032B Piston & Pin Assy. (Std.) (3-3/16 ") (Incl.43) 42 34033 Piston & Pin Assy. (Std.) (3-3/16 ") (Incl.43) 42 34033 Piston & Pin Assy. (Std.) (3-3/16 ") (Incl.43) 42 34033 Ring Set (Std.) (3-3/16 "Bore) 42 34033 Ring Set (Std.) (3-3/16 "Bore) 43 27888 Ring, Piston Pin retaining 45 32591C Rod Assy. Connecting rod (2 pieces) 46 650662C Bolt, Connecting rod (2 pieces) 47 650662C Bolt, Connecting rod (2 pieces) 48 4034 Lifter, Valve 49 34242 Dipper, Oil 63 28545 Grommet, Plastic 63 285	35	29826		
37A 30322 Nut & Lockwasher, 8-32 37 29216 Locknut, 10-32 40 34543 Piston, Pin & Ring Set (Std) (3-3/16 ") 40 34544 Piston, Pin & Ring Set (J00" OS) 40 34545 Piston, Pin & Ring Set (J00" OS) 41 34031B Piston & Pin Assy. (J01" OS) (Incl. 43) 41 34032B Piston & Pin Assy. (J01" OS) (Incl. 43) 41 34033B Piston & Pin Assy. (J01" OS) (Incl. 43) 42 34033 Ring Set (J02) "OS) (Incl. 43) 42 34033 Ring Set (J02) "OS) 42 34033 Ring Set (J02) "OS) 42 34033 Ring Set (J02) "OS) 43 27888 Ring Piston Pin retaining 45 32591C Rod Assy. Connecting rod (2 pieces) 48 34034 Lifter, Vaive 49 34242 Dipper, Oil 50 34143 Camshaft (MCR) 60 3273A Extension, Blower housing 61 2650760 Screw, 10-24 x 1/2" 63 5262 "Gasket, Flange 70 3367B				
37 29216 Locknut, 10-32 38 29642 Ring, Retaining 40 34543 Piston, Pin & Ring Set (10° OS) 40 34544 Piston, Pin & Ring Set (10° OS) 41 34031B Piston & Pin & Ring Set (010° OS) 41 34032B Piston & Pin Assy, (020° OS) (Incl. 43) 41 34032B Piston & Pin Assy, (020° OS) (Incl. 43) 42 34033 Ring Set (Std.) (3-3/16° Dore) 42 34033 Ring Set (C010° OS) 42 34033 Ring Set (C010° OS) 42 34033 Ring Set (010° OS) 42 34034 Ring Set (010° OS) 43 27888 Ring, Piston Pin retaining 45 32591C Rod Assy, Connecting rod (2 pieces) 46 65062C Bolt, Connecting rod (2 pieces) 47 65062C Bolt, Connecting rod (2 pieces) 48 34034 Lifter, Valve 49 34242 Dipper, Oil 50 34143 Cambatt (MCR) 60 33273A Extension, Blower housing 61 650760 <				
38 2842 Ring, Retaining 40 34544 Piston, Pin & Ring Set (Std.) (3-3/16 ") 40 34545 Piston, Pin & Ring Set (J010" OS) 41 34031B Piston & Pin Assy, (Std.) (3-3/16 ") (Ind.43) 41 34032B Piston & Pin Assy, (Std.) (3-3/16") (Ind.43) 41 34032B Piston & Pin Assy, (D20" OS) (Ind. 43) 41 34033B Piston & Pin Assy, (D20" OS) (Ind. 43) 42 34037 Ring Set (O10" OS) 42 34038 Ring Set (O20" OS) 42 34038 Ring Set (O20" OS) 42 34039 Ring Set (O20" OS) 43 32591C Rod Assy, Connecting (Incl. 46, 47 & 49) 46 50662C Bolt, Connecting rod (2 pieces) 47 50662C Bolt, Connecting rod (2 pieces) 48 34034 Lifter, Valve 49 34242 Dipper, Oil 60 32273A Extension, Blower housing 62 650760 Screw, 4.024 x 1/2" 63 328545 Grommet, Plastic 64 52522 * Gasket, Flange <td< td=""><td></td><td></td><td></td><td></td></td<>				
40 34543 Piston, Pin & Ring Set (Std.) (3.376 ") 40 34545 Piston, Pin & Ring Set (0.20" OS) 41 34031B Piston & Ring Set (0.20" OS) 41 34032B Piston & Pin Assiy, (Std.) (3.376")(1nd. 43) 41 34033B Piston & Pin Assiy, (D.00" OS) (Incl. 43) 42 340337 Ring Set (Std.) (3.376" Bore) 42 340338 Ring Set (Std.) (3.376" Bore) 42 340338 Ring Set (O10" OS) 42 340330 Ring Set (O10" OS) 42 340330 Ring Set (O10" OS) 43 27888 Ring, Piston Pin retaining 45 32591C Rod Assy, Connecting rod (2 pieces) 46 650662C Bolt, Connecting rod (2 pieces) 47 650662C Bolt, Connecting rod (2 pieces) 48 34034 Lifter, Valve 49 34242 Dipper, Oil 63 3273A Extension, Blower housing 62 650760 Screw, 6.32 × 36" 63 32652 * Gasket, Flange 71 33368 Bushing, Crankshaft				
40 34544 Piston, Pin & Ring Set (010 ⁺ OS) 40 34545 Piston, Pin & Ring Set (020 ⁺ OS) 41 34031B Piston & Pin Assy. (010 ⁺ OS) (Incl. 43) 41 34033B Piston & Pin Assy. (020 ⁺ OS) (Incl. 43) 41 34033B Piston & Pin Assy. (020 ⁺ OS) (Incl. 43) 42 34037 Ring Set (010 ⁺ OS) 42 34038 Ring Set (010 ⁺ OS) 42 34039 Ring Set (010 ⁺ OS) 43 27838 Ring, Piston Pin retaining 45 32591C Rod Assy. Connecting Ind. 46, 47 & 49) 46 650662C Bolt, Connecting rod (2 pieces) 48 34034 Lifter, Valve 49 34242 Dipper, Oil 50 34143 Carnshaft (MCR) 60 32273A Extension, Blower housing 62 650760 Screw, 10-24 × 1/2 ⁺ 63 28545 Grommet, Plastic 64 50				
40 34545 Piston, Pin & Ring Set (.020° OS) 41 34031B Piston & Pin Assy, (.010° OS) (Incl. 43) 41 34032B Piston & Pin Assy, (.020° OS) (Incl. 43) 42 34033P Ring Set (.010° OS) (Incl. 43) 42 34033 Ring Set (.010° OS) (Incl. 43) 42 34038 Ring Set (.010° OS) 42 34038 Ring Set (.020° OS) 43 27888 Ring Set (.020° OS) 44 34034 Lifter, Valve 45 32591C Rod Assy., Connecting rod (2 pieces) 46 650662C Bolt, Connecting rod (2 pieces) 48 34034 Lifter, Valve 49 34242 Dipper, Oil 60 32273A Extension, Blower housing 61 32545 Grommet, Plastic 62 650728 Screw, 10-24 x 1/2" 63 32622 * Gasket, Flange 71 33367B Cover, Cylinder (Inc				
41 34031B Piston & Pin Assy. (Std.)(3-3/16")(1 ncl.43) 41 34032B Piston & Pin Assy. (O10" OS) (Incl. 43) 42 340337 Ring Set (Std.)(3-3/16" Bore) 42 34038 Ring Set (IO1" OS) 42 34038 Ring Set (IO1" OS) 42 34039 Ring Set (IO1" OS) 42 34039 Ring Set (IO2" OS) 43 27888 Ring, Piston Pin retaining 45 32591C Rod Assy., Connecting rod (2 pieces) 46 650662C Bolt, Connecting rod (2 pieces) 47 650662C Bolt, Connecting rod (2 pieces) 48 34034 Lifter, Valve 49 34242 Dipper, Oil 50 34143 Camshaft (MCR) 60 3273A Extension, Blower housing 62 650760 Screw, 8-32 x 38" 63 28545 Grommet, Plastic 63 3262 Gasket, Flange 70 33367B Cover, Cyninder (Incl. 71, 75 & 80) 71 33368 Bushing, Crankshaft 72 27642 Plug, Oil drain				
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92650815Washer, Belleville938116Nut, Hex10127276Cover, Spark plug	89	32589		
938116Nut, Hex10127276Cover, Spark plug				
101 27276 Cover, Spark plug				
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	Part Number Q 29783	 Description Pin, Crankshaft gear (Only serviceable when gear is pinned to crank.)
400	22245	•
	33245	Gear, Crankshaft
	30831	Ground Wire (Incl. 156)
	34041A	* Gasket, Cylinder head
120	34030A	Head, Cylinder
125	27878A	Exhaust Valve (Std.) (Incl. 151)
125	27880A	Exhaust Valve (1/32" OS) (Incl. 151)
	34035	Intake Valve (Std.) (Incl. 151)
	34036	Intake Valve (1/32" OS) (Incl. 151)
	650691	Washer (Do not use with No. 6021A scr ew.)
	650690	Washer, Belleville (Use as required)
	650727	Screw, 5/16-18 x 1-3/4 (Use as required)
130	6021A	Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse No 650691 washer.)
130	650711	Screw, 5/16-18 x 1-5/8 " (Use as required) (Can use 6021A but discard 650691 washer.)
130	650694A	Screw, 5/16-18 x 2" (Use as required)
	650737	Screw, $1/4-20 \ge 1/2$ " (Use as required)
	650738	Screw, $1/4-20 \times 5/8$ (Use as required)
	650713	Screw, 5/16-18 x 5/8"
	650890	Washer, Internal Lock
	30747	Clip, Spark plug shorting
	33636	Resistor Spark Plug
	33369	Bracket, Governor gear
140	650836	Screw, 10-24 x 1/2"
149	27882	Cap, Upper valve spring
150	27881	Spring, Valve
	32581	Cap, Lower valve spring
	27896A	* Gasket, Breather
	28423	Body, Breather
	28424	Element, Breather
	28425	
		Cover, Breather
	35350	Tube, Breather
	29752	Nut & Lockwasher, 1/4-28
182	30088A	Screw, 1/4-28 x 1"
184	33263	* Gasket, Carburetor
185	33877	Pipe, Intake
	33878	Link, Governor lever-to-throttle
222A		Pop Rivet (Can be purchased locally)
	650378	Screw, Torx T-30, 5/16-18 x 1-1/8"
	27915A	* Gasket, Intake pipe
	33269A	
		Cover, Air cleaner
	33375D	Blower Housing (For electric starter)
	650788	Screw, 5/16-18 x 3/4"
	29747B	Screw, 5/16-24 x 21/32"
	33272B	Cover, Cylinder head
276	35741	Plate, Muffler locking
277	650729	Screw, 5/16-18 x 3-3/16" (Use as requ ired)
	651002	Screw, 5/16-18 x 4-1/4" (Use as required)
	33013	Cover, Starter bubble
	650760	Screw, 8-32 x 7/16"
	33662	Hub & Screen Assy.
	29752	Nut, 1/4-28
290	29774	Fuel Line (Braided 8-1/4")(21cm)(As r equired)
	30962	Fuel Line (Braided 32")(80cm)(As requ ired)

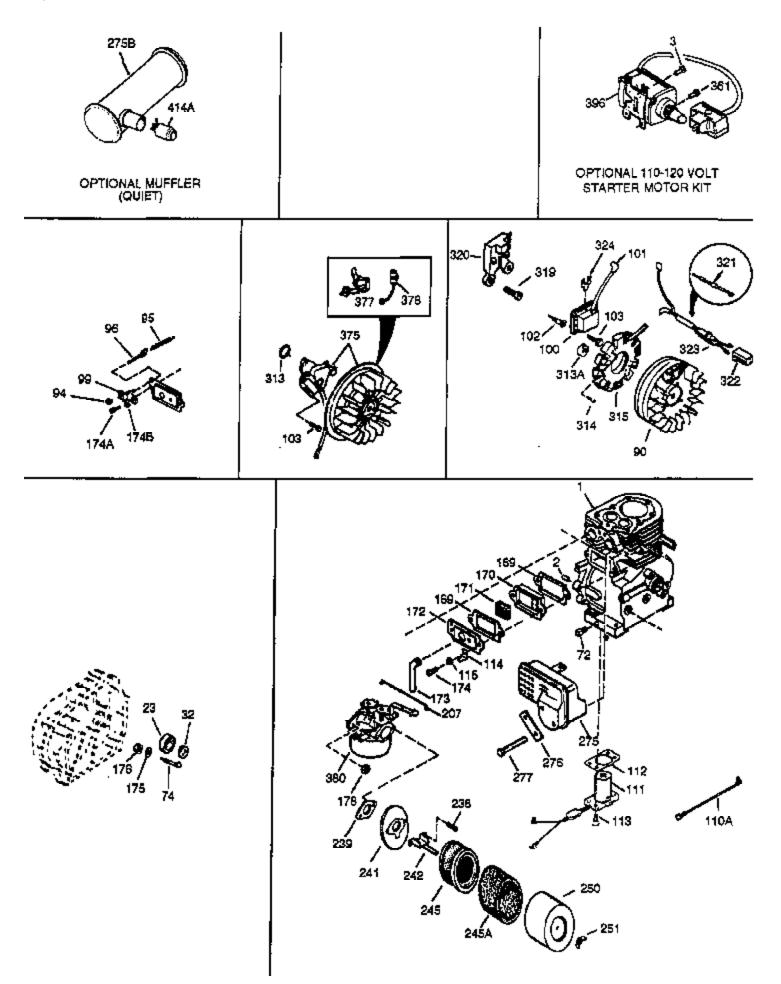
Ref # Part Number	Qty Description
291 30705	Fuel Line (Braided 16")(40cm)(As required)
292 26460	Fuel Line Clamp (Use as required)
298 650665	Screw, 1/4-15 x 7/8"
300 34156A	Fuel Tank (Incl. 292 & 301) NOTE: These tanks were builtwith different size fuel inlet openings. Tanks with the 1-3/16" I.D. opening use fuel cap 34210. Tanks with the 1-1/2" I.D. opening use fuel cap 35355.
301A 410144B	Fuel Cap (White Plastic)(Standard) (Use as required) (1.5" I.D.)
301A 33032	Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as required) (1.5" I.D.)
301A 34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use as required) (1.5" I.D.)
301A 35355	Fuel Cap (Red Plastic)(1.75" I.D.)
306 29673	* Gasket, Öil filler
310 31297	Dipstick (Incl. 307)
310B 35941	Dipstick (Incl. 306)
338A 31291	Plug, Cover
340 34154	Plate, Upper fuel tank mtg.
341 34155	Bracket, Lower fuel tank mtg.
342 650561	Screw, 1/4-20 x 5/8"
370 34346	Decal, Instruction
370 35274	Decal, Instruction
379 631021	Inlet Needle, Seat & Clip Assy.
380 631931A	Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A, page 150 for breakdown Grid E-5)
400 33279G	* Gasket Set (Incl. items marked *)
420 730225	SAE 30 4-Cycle Engine Oil (Quart)
421 730226	SAE 5W30 4-Cycle Engine Oil (Quart)
422 35824	Muffler Optional



		Qty Description
	30322	Nut & Lockwasher, 8-32
	650760	Screw, 8-32 x 3/8"
	28545	Grommet, Plastic
	33356	Tab, Ground terminal
	650727	Screw, 5/16-18 x 1-3/4 (Use as required)
	650737	Screw, 1/4-20 x 1/2" (Use as required)
	650738	Screw, 1/4-20 x 5/8 (Use as required)
	650713	Screw, 5/16-18 x 5/8"
222A	00000	Pop Rivet (Can be purchased locally)
	33269A	Cover, Air cleaner
	35865	Gasket, Exhaust
	650729	Screw, 5/16-18 x 3-3/16" (Use as required)
	651002	Screw, 5/16-18 x 4-1/4" (Use as required)
	33662	Hub & Screen Assy.
	29774	Fuel Line (Braided 8-1/4")(21cm)(As r equired)
	30962	Fuel Line (Braided 32")(80cm)(As required)
	26460	Fuel Line Clamp (Use as required) Screw, 1/4-15 x 7/8"
	650665 34156A	,
500	34130A	Fuel Tank (Incl. 292 & 301) NOTE: These tanks were builtwith different size fuel inlet openings. Tanks with the
		1-3/16" I.D. opening use fuel cap 34210. Tanks with the
		1-3/10 1.D. opening use fuel cap 34210. Talks with the $1-1/2$ " I.D. opening use fuel cap 35355.
301A	410144B	Fuel Cap (White Plastic)(Standard) (Use as required) (1.5"
		I.D.)
301A	33032	Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as
00111	00002	required) (1.5" I.D.)
00/4	0.404.0	
301A	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use
		as required) (1.5" I.D.)
301A	35355	Fuel Cap (Red Plastic)(1.75" I.D.)
	29673	* Gasket, Oil filler
	35941	Dipstick (Incl. 306)
338A	31291	Plug, Cover
341	34155	Bracket, Lower fuel tank mtg.
342	650561	Screw, 1/4-20 x 5/8"
	33323	Opt.Muffler Screen (Mini-Bike applica tion)
	730130	Kit, Exhaust adapter (Incl. 274 & 277)
	33700	Cover & Tube, Muffler (use as require d)
	650578	Screw, 8-18 x 3/8" (use as required)
	730226	SAE 5W30 4-Cycle Engine Oil (Quart)
	35824	Muffler Optional



Ref #	Part Number	Description
37A	30322	Nut & Lockwasher, 8-32
129	650727	Screw, 5/16-18 x 1-3/4 (Use as requir ed)
131	650737	Screw, 1/4-20 x 1/2" (Use as required)
131	650738	Screw, 1/4-20 x 5/8 (Use as required)
131A	650713	Screw, 5/16-18 x 5/8"
200B	730152	Control Bracket (Incl.1158-1171)(As r eq.)
222A		Pop Rivet (Can be purchased locally)
227	730127	Air Cleaner Ass'y. (Incl. 238, 239, 242, 246, 250) (Use as required)
238	28820	Screw, 10-32 x 1/2"
239	27272A	* Gasket, Air cleaner
241	33266	Bracket, Air cleaner
242	33267	Bracket, Air cleaner
245	33268	Element, Air cleaner
250B	33269A	Cover, Air cleaner
	650513	Nut, Wing 1/4-20
	33662	Hub & Screen Assy.
	29774	Fuel Line (Braided 8-1/4")(21cm)(As r equired)
	30962	Fuel Line (Braided 32")(80cm)(As required)
	30705	Fuel Line (Braided 16")(40cm)(As required)
293	33715	Impulse Fuel Pump NOTE: 34385 and 33715 (WIP)pumps
		are replaced by 35813 and 35800 (WIP) pumps. The 33010
		(3000 series) repair kit is still available. The 35791 repair kit
		is used with the 35813 and 35800 fuel pumps.
294	35791	Fuel Pump Repair Kit NOTE: 34385 and 33715 (WIP)pumps are replaced by 35813 and 35800 (WIP) pumps. The 33010 (3000 series) repair kit is still available. The 35791 repair kit is used with the 35813 and 35800 fuel pumps.
301A	410144B	Fuel Cap (White Plastic)(Standard) (Use as required) (1.5" I.D.)
301A	33032	Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as required) (1.5" I.D.)
301A	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use as required) (1.5" I.D.)
301A	35355	Fuel Cap (Red Plastic)(1.75" I.D.)
	32958	Fitting, Fuel
	29673	* Gasket, Oil filler
	35941	Dipstick (Incl. 306)
338A	31291	Plug, Cover
	34346	Decal, Instruction
370	35274	Decal, Instruction
	730226	SAE 5W30 4-Cycle Engine Oil (Quart)
	35824	Muffler Optional
	30312	Screw, 10-32 x 1/2"
	28820	Screw, 10-32 x 1/2"
	27070	Lockwasher
1185	33816	Hub & Screen Assy.



Ref #	Part Number Qt	y Description
	34096C	Cylinder (Cl liner)(3-5/16")(Incl.2,20,41,43,72 & 119)
	27652	Pin, Dowel
37A	30322	Nut & Lockwasher, 8-32
72	27642	Plug, Oil drain
94	33450	Lock Nut, 10-32
95	30886A	Spring, Governor bolt
96	30845A	Bolt, Governor adjusting
99	32328	Bracket, Speed adjusting (Incl. 94)
	27276	Cover, Spark plug
	650489	Screw, 1/4-20 x 5/8"
	650727	Screw, 5/16-18 x 1-3/4 (Use as required)
	650737	Screw, $1/4-20 \times 1/2$ " (Use as required)
	650738	Screw, 1/4-20 x 5/8 (Use as required)
	650713	Screw, 5/16-18 x 5/8"
	27896A	* Gasket, Breather
	28423	Body, Breather
	28424	Element, Breather
	28425	Cover, Breather
	35350	Tube, Breather
174B		Lockwasher
174A	650597	Screw, 10-24 x 5/8"
178	29752	Nut & Lockwasher, 1/4-28
207	33878	Link, Governor lever-to-throttle
222A		Pop Rivet (Can be purchased locally)
238	28820	Screw, 10-32 x 1/2"
239	27272A	* Gasket, Air cleaner
	33266	Bracket, Air cleaner
	33267	Bracket, Air cleaner
	33268	Element, Air cleaner
	33269A	Cover, Air cleaner
	650513	Nut, Wing 1/4-20
	391026	Muffler (Incl. 284, 284A & 416) (This spark arrester
2150	391020	
		mufflercan be used on any model.)
276	35741	Plate, Muffler locking
277	650729	Screw, 5/16-18 x 3-3/16" (Use as requ ired)
277	651002	Screw, 5/16-18 x 4-1/4" (Use as required)
	33662	Hub & Screen Assy.
	410144B	Fuel Cap (White Plastic)(Standard) (Use as required) (1.5"
001/1		I.D.)
301A	33032	Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as
		required) (1.5" I.D.)
201 0	24210	Fuel Can (Pad Diastia) (Spurt Pagiatant, High Drafila) (Lag
301A	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use
		as required) (1.5" I.D.)
301A	35355	Fuel Cap (Red Plastic)(1.75" I.D.)
	29673	* Gasket, Oil filler
	35941	Dipstick (Incl. 306)
	33876	Gasket, Stator (Used only on Std. poi nt ign.)
	31291	Plug, Cover
		0
5/5	610842	Magneto NOTE: The complete magneto is not available as
		an assembly. Themagneto number is shown for reference
		purpose only. Order component parts individually, as shown
		in parts list. (Refer to Division 5, Section B, page 28 for
		breakdown or Fiche 18B, Grid F-1)
377	30547A	Breaker Points (Use with Std. point i gn.)
	30548B	Condenser
570		

Ref #	Part Number	Qty	Description
380	631931A		Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A, page 150 for breakdown Grid E-5)
	730226 35824		SAE 5W30 4-Cycle Engine Oil (Quart) Muffler Optional