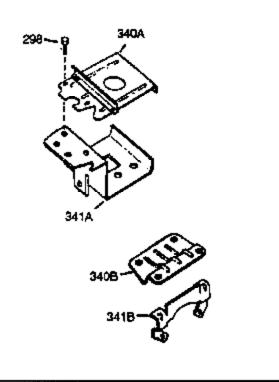
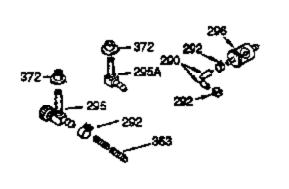


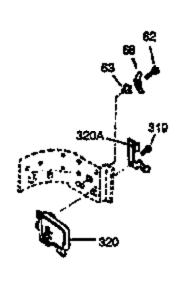
1 35371 2 27652 158 650194 15 30699C 15A 30700 16 33454 17 29916 18 650548 20 35319 25 28526 26 Blower Housing Baffle (Without electric starter knockout) (Use as required) 25 35326 26 650561 27 35326 28 Baffle, Blower Housing Baffle (Without electric starter knockout) (Use as required) 26 35326 27 35326 28 Baffle, Blower Housing Baffle (Without electric starter knockout) (Use as required) 28 35326 29 35326 20 35326 21 30 35499A 22 3427 23 34393 24 Lockwasher, #8 E.T. 25 2953 26 12 Roden Priston, Pin & Ring Set (Old (3-5/4)6*) 26 35326 27 37 30322 38 29642 39 38 29642 40 34861A 40 34861A 40 34861A 41 34863 41 34864 41 34864 41 34865 42 34867A 42 34867A 42 34867A 42 34867A 42 34867A 43 3778 43 3778 42 34688A 43 3778 45 3778 46 660909 47 65082 48 360918 49 36374 50 36375 50 363775 50 363775 50 363775 50 363776 50 363776 50 363776 50 363776 50 363776 50 363776 50 363776 50 363776 50 363776 50 363776 50 363776 50 363776 50 363776 50 363778 50 36588 50 3788 50 3789 50 3799 50 5799	Ref #	Part Number (	Qty Description
2 27652 158 650494 15 30699C 15A 30700 16 33454 17 29916 18 650549 20 35319 25 29536 25 36326 26 36326 27 36326 28 36326 28 36326 28 36326 28 36326 28 36326 28 36326 28 36326 28 3649A 36 29918 37 29216 37 30322 38 29642 40 34860A 40 34860A 40 34862A 41 34863 41 34864 41 34864 41 34864 41 34864 41 34866 41 34866A 41 34866A 42 34866A 43 36786 44 36786 45 36786 46 367874 46 360008 47 650682 48 36786 49 36374 50 36375 60 36373 60 660128 50 50832 50 50831 50 50832 50 5084 5084 50 50832 50 50832 50 5084 5084 50 50832 50 5084 5084 50 50832 50 5084 5084 50 50832 50 50881 50 50852 50 50868			
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15 30699C 16 3454 17 29916 18 650548 19 650548 20 33319 25 29536 25 35256A 26 Blower Housing Baffle (Without electric starter knockout) 27 3529 28 360561 29 35319 29 3616 20 33319 30 3616 20 33319 30 3616 31 8006000 31 80060000000000000000000000000000000000			·
16A 307000 Yoke, Governor Lever Assy. 17 29916 Camp, Governor lever 18 650648 Sore, 8-32 x 51-6" 29 35319 Seal, Oil 25 352564 Blower Housing Baffle (Without electric starter knockout) (Use as required) 25 35256A Blower Housing Baffle (With electric starter knockout) (Use as required) 25 35266 Baffle, Blower housing Baffle (With electric starter knockout) (Use as required) 25 35326 Baffle, Blower housing Sore, 14-20 x 56" 30 35463A Crankshat 35 29926 Screw, 10-32 x 34" 36 29918 Lockwasher, 48 E.T. 37 29216 Locknut, 10-32 37A 30322 Nt & Lockwasher, 48 E.T. 40 34860A Piston, Pin & Ring Set (Std.)(3-5/16") 40 34861A Piston, Pin & Ring Set (Std.)(3-5/16") 40 34862A Piston, Pin & Ring Set (Coto" OS) 41 34863 Piston & Pin Assy. (Std.)(3-5/16") (Ind 43) 41 34864 Piston & Pin Assy. (200" OS) 41 34864 Piston & Pin Assy. (200" OS) 42 34866A Ring Set (1010" OS) (Incl. 43) 43 34866 Piston & Pin Assy. (201" OS) (Incl. 43) 43 34868 Piston & Pin Assy. (201" OS) (Incl. 43) 45 27888 Ring Set (1010" OS) 46 650808 Pin Assy. (201" OS) 47 65082 Connecting Rod Bott (2 pcs. on early Specs.) 48 34034 Lifter, Valve 49 35374 Dipper, Oil 49 35374 Dipper, Oil 50 35375 Canshat (MCR) 50 35376 Canshat (MCR) 60 32273A Extension, Blower housing 51 Canshat (MCR) 60 32373A Extension, Blower housing 61 650808 Pin Assy. (201" OS) 62 660825 Pin Sea, Pin Sea, Control (Incl. 81) 63 50500 Screw, 10-24 x 1/2" 69 35626 Seal, Oil 60 31845 Shaft, Mechanical governor 60 32786 Sea, Oil 61 109 61 60083 Screw, 10-24 x 1/2" 62 3688A Spool Occeptor 63 50080 Washer, Filat 64 29193 Retaining 65 650128 Screw, 10-24 x 1/2" 66 36080 Washer, Filat 65 650180 Screw, 10-24 x 1/2" 66 36080 Washer, Lock 66 50080 Washer, Filat 67 650831 Nut, 58-18 68 650881 Nut, 58-18 69 650881 Nut, 58-18 60 650881 Nut, 58			
16 33454   Governor Lever Assy.     17 29916   Clamp, Governor Lever Assy.     18 650548   Screw, 8-32 x 5/16"     20 35319   Seal, Oil     25 29536   Blower Housing Baffle (Without electric starter knockout) (Use as required)   25 35256   Blower Housing Baffle (With electric starter knockout) (Use as required)   28 3526   Baffle, Blower housing Saffle (With electric starter knockout) (Use as required)   28 3526   Baffle, Blower housing Saffle (With electric starter knockout) (Use as required)   28 3526   Baffle, Blower housing Screw, 1/4-20 x 5/8"     30 354994   Crankshaft     30 354994   Crankshaft   Screw, 1/4-20 x 5/8"     37 28276   Screw, 1/0-32 x 3/4"     36 29918   Lockwasher, #3 E.T.     37 28276   Lockwasher, #3 E.T.     37 28276   Lockwasher, #3 E.T.     40 349604   Piston, Pin & Ring Set (1010" OS)     40 349604   Piston, Pin & Ring Set (1010" OS)     40 349614   Piston, Pin & Ring Set (1010" OS)     41 34963   Piston, Pin & Ring Set (1010" OS)     41 34963   Piston, Pin & Ring Set (1010" OS)     41 34966   Piston, Pin Assy, (2010" OS) (Incl. 43)     42 349664   Piston & Pin Assy, (1010" OS) (Incl. 43)     43 43666   Piston & Pin Assy, (1010" OS) (Incl. 43)     44 34966   Piston & Pin Assy, (1010" OS) (Incl. 43)     45 35373A   Ring Set (1010" OS)     46 650908   Ring Set (1010" OS)     47 650802   Connecting Rod Bolt (2 pos. on early Specs.)     48 34034   Lifter, Valve   Dipper, Oil     49 35374   Dipper, Oil     5 35375   Canshaft (MCR)     6 35082   Gasket, Flange   Canshaft (MCR)     7 33626   Oil (1010)   Piloy (1010)     5 35378   Seate, Market, Piloy (1010)     5 35379   Seate, Market, Piloy (1010)     6 650832   Screw, 1/4-20 x 1-11/16" (Use as required)     5 650831   Ni,14* Ass. 1-10.16" (Use as required)     5 650831   Ni,14* Ass. 1-10.16" (Use as required)     5 650831   Ni,15* Ass. 1-10.16" (Use as required)     5 650831			· · · · · · · · · · · · · · · · · · ·
17 29916 18 600549 20 35319 36319 Seal, Oil 25 29536 Blower Housing Baffle (With electric starter knockout) (Use as required) 25 35256A Blower Housing Baffle (With electric starter knockout) (Use as required) 25 35326 Baffle, Blower housing 26 650561 Screw, 1/4-20 x 5/8" 30 35469A Screw, 1/4-20 x 5/8" 31 35469A Screw, 1/4-20 x 5/8" 36 29918 Corknishaft 37 29216 Lockwasher, #8 E.T. Lockwasher, #8 E.T. Joshand 37 29216 Lockwasher, #8 E.T. Joshand 38600A Piston, Pin & Ring Set (Sid.)(3-5/16") Piston, Pin & Ring Set (Sid.)(3-5/16") Piston, Pin & Ring Set (Sid.)(3-5/16") Piston, Pin & Ring Set (C00" OS) Piston, Pin & Ring Set (C00" OS) Piston & Pin Assy, (C10" OS) (Incl. 43) Piston & Pin Assy, (C10" OS) Piston & Pin Assy, (C10" OS) (Incl. 43) Piston & Pin Assy, (C10" OS) (Incl. 43) Piston & Pin Assy, (C10" OS) (Incl. 43) Piston & Pin Assy, (C10" OS) Piston & Pin Assy, (C10"			·
18 650548   Screw, R-32 x 5/16"     20 35319   Sea, I.O.      25 29536   Blower Housing Baffle (With out electric starter knockout)     25 35256A   Blower Housing Baffle (With electric starter knockout)     25 35326   Blower Housing Baffle (With electric starter knockout)     26 650561   Screw, 1/4-20 x 56"     30 354699A   Crankshaft     37 29216   Screw, 1/4-20 x 56"     37 30322   Screw, 1/0-32 x 3/4"     38 29642   Right     37 30322   Nut & Lockwasher, R6 E.T.     37 30322   Nut & Lockwasher, R6 E.T.     38 29642   Right     40 34861A   Piston, Pin & Ring Set (301/3-5/16")     40 34861A   Piston, Pin & Ring Set (301/3-5/16")     41 34863   Piston, Pin & Ring Set (1010" OS)     41 34863   Piston & Pin Assy. (301/3-5/16")     41 34864   Piston & Pin Assy. (301/3-5/16")     42 34865A   Ring Set (1010" OS)     43 34865A   Piston & Pin Assy. (301/3-5/16")     43 34867A   Ring Set (1010" OS)     44 34868A   Ring Set (1010" OS)     45 35373A   Ring Set (1010" OS)     46 650908   Rol (100" OS)     47 65082   Ring Set (100" OS)     48 34034   Lifter, Valve     49 35374   Dipper, Oil     50 33273A   Extension, Blower housing     50 360129   Screw, 10-24 x 1/2"     60 35262   Gasket, Flange     70 33626B   Concreting Rod Bolt (2 pcs. on early Specs.)     80 31845   Shaft, Mechanical governor     81 305590A   Ring Set (301 (3-5/17), 80,179, 180,220, 221)     81 31699   Ring, Retaining     82 66083   Screw, 1/4-20 x 1-11/16" (Use as required)     82 66083   Ring, Retaining     83 660881   Ring, Retaining     84 660908   Ring, Retaining     85 66083   Screw, 1/4-20 x 1-11/16" (Use as required)     85 66083   Ring, Retaining     96 66083   Ring, Retaining     97 660832   Ring, Retaining     97 660832   Ring, Retaining     98 660833   Ring, Ring, Retaining     98 660833   Ring, Ring, Ring, Ring, Ring			
Seal, Oil   Seal, Oil   Seal, Oil   Seal, Oil   Seal, Oil   Use as required)	17	29916	Clamp, Governor lever
Blower Housing Baffle (With electric starter knockout) (Use as required)	18	650548	Screw, 8-32 x 5/16"
Blower Housing Baffle (With electric starter knockout) (Use as required)	20	35319	Seal, Oil
(Use as required)  25 35256A  Blower Housing Baffle (With electric starter knockout) (Use as required)  25 35326  Baffle, Blower housing  26 650561  Screw, 14-20 x 58*  Crankshaft  35 29826  Screw, 10-32 x 34*  Lockwasher, 48 E.T.  Locknut, 10-32  37 29216  Locknut, 10-32  38 29642  Ring, Retaining  Pleton, Pin & Ring Set (Std.)(3-5/16")  40 34860A  Pleton, Pin & Ring Set (010" OS)  41 34963  Pliston, Pin & Ring Set (010" OS)  41 34963  Pliston & Pin Assiy, (030" OS) (Incl. 43)  Pliston & Pin Assiy, (020" OS) (Incl. 43)  Pliston & Pin Assiy, (020" OS) (Incl. 43)  Pliston & Pin Assiy, (020" OS)  42 34866A  Ring Set (010" OS)  43 27888  Ring, Pston Pin retaining  Rod Assy,, Connecting (Incl. 46, 47 & 49)  Bolt, Connecting Rod Bolt (2 pcs. on early Specs.)  Liffer, Valve  19 35374  Dipper, Oil  Carnschaft (MCR)  Screw, 10-24 x 1/2"  5 33625  7 33625  Screw, 10-24 x 1/2"  5 33625  Screw, 10-24 x 1/2"  5 33625  Screw, 10-24 x 1/2"  5 33625  Screw, 10-24 x 1/2"  Scre			
Blower Housing Baffle (With electric starter knockout) (Use as required)			· · · · · · · · · · · · · · · · · · ·
as required) 25 35326 26 650561 36 560561 36 560561 37 2826 38 35469A 39 35469A 36 29918 37 29216 38 29918 39 29216 39 30322 38 29642 39 30322 38 29642 39 38260 40 34860A 34860A 34860A 34860A 34862A 34 34863 35 36 36 36 36 36 36 36 36 36 36 36 36 36			,
25 35326 Baffle, Blower housing 26 650561 Screw, 1/4-20 x 5/8" 30 354694 Crankshaft 35 29826 Screw, 1/4-20 x 5/8" 36 29918 Lockwasher, #B E.T. 37 29216 Lockwasher, #B E.T. 37 29216 Lockwasher, #B E.T. 38 29642 Ring, Retaining 40 34860A Piston, Pin & Ring Set (Std.)(3-5/16") 40 34860A Piston, Pin & Ring Set (Std.)(3-5/16") 40 34861A Piston, Pin & Ring Set (C00" OS) 41 34863 Piston & Pin Assy. (Std.)(3-5/16") (Incl. 43) 41 34864 Piston & Pin Assy. (Std.)(3-5/16") (Incl. 43) 41 34865 Piston & Pin Assy. (Std.)(3-5/16") (Incl. 43) 42 34866A Ring Set (Std.) (3-5/16" Bore) 42 34866A Ring Set (C00" OS) 43 27888 Ring, Piston Pin retaining 45 35373A Rod Assy. Connecting (Incl. 46, 47 & 49) 46 650908 Bolt, Connecting rod 47 650822 Connecting Rod Bolt (2 pcs. on early Specs.) 48 34034 Liffer, Valve 49 35374 Dipper, Oil 50 35375 Camshaft (MCR) 51 35275 Seal, Oil 51 30590A Washer, Flat 52 3688 Seal, Oil 53 3688 Seal, Oil 53 3688 Seal, Oil 54 36983 Seal, Oil 55 36983 Serve, 11-24 x 11/16" (Use as required) 56 65083 Screw, 14-20 x 1-3/16" (Use as required) 57 65082 Screw, 14-20 x 1-3/16 (Use as required) 58 65083 Screw, 14-20 x 1-3/16" (Use as required) 58 65083 Flywheel 59 660881 Nut, 5/8-18 50 Solid State Assy. 50 Cover, Spark plug	25	35256A	• • • • • • • • • • • • • • • • • • • •
26 650561 30 35469A Crankshaft 35 29626 36 29918 Lockwasher, #8 E.T. 37 29216 Lockoust, 10-32 37A 30322 Nut & Lockwasher, #8 E.T. 38 29642 Ring, Retaining Piston, Pin & Ring Set (Std.)(3-5/16") Piston, Pin & Ring Set (O10" OS) Piston & Pin Assy. (Std.)(3-5/16") (Incl.43) Piston & Pin Assy. (O10" OS) (Incl. 43) Piston & Pin Assy. (O10" OS) (Incl. 43) Piston & Pin Assy. (O10" OS) (Incl. 43) Piston & Pin Assy. (O10" OS) Piston & Pin Asy. (O10" OS) Piston & Pin Asy. (O10" OS) Piston & Pin Asy			as required)
26 650561 30 3546994 Crankshaft 35 29826 Crankshaft 36 29918 Lockwasher, #8 E.T. 37 29216 Lockout, 10-32 37A 30322 Nut & Lockwasher, #8 E.T. 40 34860A Piston, Pin & Ring Set (Ot0' OS) Piston & Pin Assy. (Ot0' OS) Piston & Pin Assy. (Ot0' OS) (Incl. 43) Piston & Pin Assy. (Ot0' OS) (Incl. 43) Piston & Pin Assy. (Ot0' OS) Piston & Pin Assy.	25	35326	Baffle, Blower housing
30 35469A	26	650561	
35 29826 36 29918			•
36 29918 37 29216 38 29642 38 29642 38 29642 38 29642 38 29642 38 29642 38 29642 38 29642 38 29642 38 29642 38 29642 38 29642 38 29642 38 29642 38 29644 39 29645 30 24860A 34861A 34861A 34862A 34 29 29 29 29 29 29 29 29 29 29 29 29 29			
37 29216 37A 30322 38 29642 38 29642 38 29642 40 34860A 9 Piston, Pin & Ring Set (Std.)(3-5/16") 40 34861A 9 Piston, Pin & Ring Set (O10" OS) 40 34862A Piston & Pin & Ring Set (O20" OS) 41 34863 Piston & Pin Ass'y, (Std.)(3-5/16")(Incl.43) Piston & Pin Ass'y, (Std.)(3-5/16")(Incl.43) Piston & Pin Ass'y, (J02" OS) (Incl. 43) Piston & Pin Ass'y, (J02" OS) (Incl. 43) Piston & Pin Ass'y, (J02" OS) (Incl. 43) Piston & Pin Ass'y, (J01" OS) Ring Set (J02" OS) Lifter, Valve Dipper, Oil Connecting Rod Bot (2 pcs. on early Specs.) Lifter, Valve Dipper, Oil Si3775 Camshaft (MCR) Extension, Blower housing Scace Ring Set (J01" os) Ring Rod Bot (2 pcs. on early Specs.) Lifter, Valve Ring Rod Bot (2 pcs. on early Specs.) Lifter, Valve Ring Rod Bot (2 pcs. on early Specs.) Lifter, Valve Ring Rod Bot (2 pcs. on early Specs.) Ring Rod Bot (J01" os) Ring Rod Bot (J			
37A 30322 38 29642 39 29642 40 34860A 40 34861A 40 34861A 40 34861A 41 34863 41 34863 41 34863 41 34864 41 34864 41 34865 41 34865 41 34866A 42 34866A 43 34866A 45 34866A 46 34866A 47 34866A 48 34866A 49 34866A 40 34866A 41 34866A 42 34866A 43 34866A 42 34866A 43 27888 45 35373A 46 650908 47 650882 48 34034 49 35374 50 35375 50 35375 60 33273A 50 33273A 51 3273A 52 3273A 52 3273A 53 3273A 53 3273A 53 3273A 53 3273A 54 36 36 374 55 36 35375 56 36 3128 57 33626 58 31845 59 31845 59 31845 59 31845 59 31845 59 31858 50 31846 50 30323 50 50881 50 50881 50 50881 50 50882 50 50882 50 50728 50 5072			
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40 34860A Piston, Pin & Ring Set (Std.)(3-5/16") 40 34862A Piston, Pin & Ring Set (020" OS) 41 34863 Piston, Pin & Ring Set (020" OS) 41 34863 Piston & Pin Assiy, (Std.)(3-5/16")(I nol.43) 41 34864 Piston & Pin Assiy, (020" OS) (Incl. 43) 41 34865 Piston & Pin Assiy, (020" OS) (Incl. 43) 42 34866A Piston & Pin Assiy, (020" OS) (Incl. 43) 42 34866A Ring Set (5td.) (3-5/16" Bore) 42 34868A Ring Set (020" OS) 43 27888 Ring Piston Pin retaining 45 35373A Rod Assy., Connecting (Incl. 46, 47 & 49) 46 650908 Bott, Connecting Rod Bott (2 pcs. on early Specs.) 47 650882 Connecting Rod Bott (2 pcs. on early Specs.) 48 34034 Lifter, Valve 49 35374 Dipper, Oil 50 33273A Extension, Blower housing 56 650128 Screw, 10-24 x 1/2" 50 35375 Camshaft (MCR) 57 33626 "Gasket, Flange 70 33626B Cyl.Cover (Incl.71,75,80,179,180,220, 221) 72 27642 Plug, Oil drain 82 35378 Gear Assy., Governor (Incl. 81) 83 30588A Spool, Governor 84 29193 Ring, Retaining 86 65083 Screw, 14-20 x 1-3/16 (Use as requi red) 87 650831 Screw, 14-20 x 1-11/16" (Use as requi red) 88 650881 Nut, 58-18 100 36135 101 27276 Cover, Spark plug			·
40 34861A 40 34862A 40 34862A 41 34863 41 34863 41 34864 41 34864 41 34865 42 34866A 42 34866A 42 34867A 42 34867A 43 34868A 43 327888 45 35373A 46 650908 47 650882 48 34034 49 35375 50 36375 50 36375 50 36375 50 36375 50 36375 50 36375 50 36375 50 36375 50 36375 50 36375 60 31845 65 650128 67 33625 68 31845 68 32 5262 70 33626B 70 52786 70 52786 70 52786 70 52786 70 52786 70 52787 70 52786 70 52787 70 52			
40 34862A Piston, Pin & Ring Set (.020" OS) 41 34863 Piston & Pin Ass'y. (Std.)(3-5/16")(I ncl.43) 41 34864 Piston & Pin Ass'y. (J010" OS) (Incl. 43) 41 34865 Piston & Pin Ass'y. (J020" OS) (Incl. 43) 42 34866A Ring Set (Std.) (3-5/16" Bore) 42 34867A Ring Set (J010" OS) 42 34868A Ring Set (J020" OS) 43 27888 Ring Piston Pin retaining 45 35373A Rod Assy., Connecting (Incl. 46, 47 & 49) 46 650908 Bolt, Connecting rod 47 650882 Connecting Rod Bolt (2 pcs. on early Specs.) 48 34034 Liffer, Valve 49 35374 Dipper, Oil 50 35375 Camshaft (MCR) 51 5262 "Gasket, Flange 52 650128 Screw, 10-24 x 1/2" 52 3626B Cyl.Cover (Incl.71,75,80,179,180,220, 221) 52 27642 Plug, Oil drain 53 33625 Seal, Oil 53 31845 Shaft, Mechanical governor 54 29193 Ring, Retaining 56 66032 Screw, 14-20 x 1-3/16 (Use as required) 58 32589 Ring, Flywheel 59 660881 Nut, 5/8-18 50 3155 Solid State Assy.	40	34860A	Piston, Pin & Ring Set (Std.)(3-5/16")
## 34863   Piston & Pin Ass y. (.91d.)(3-5/16")(1 nol. 43)   ## 34864   Piston & Pin Ass y. (.010" OS) (Incl. 43)   ## 34865   Piston & Pin Ass y. (.020" OS) (Incl. 43)   ## 34866A   Ring Set (.910" OS) (Incl. 43)   ## 34867A   Ring Set (.010" OS)   ## 327888   Ring Set (.010" OS)   ## 327888   Ring Set (.010" OS)   ## 33373A   Rod Assy., Connecting (Incl. 46, 47 & 49)   ## 650882   Connecting Rod Bolt (2 pcs. on early Specs.)   ## 343034   Lifter, Valve   ## 35374   Dipper, Oil   ## 35375   Camshaft (MCR)   ## 35375   Camshaft (MCR)   ## 353274   Extension, Blower housing   ## 550128   Screw, 10-24 x 1/2"   ## 53625   Gasket, Flange   ## 70 33626B   Cyl.Cover (Incl.71,75,80,179,180,220, 221)   ## 71 27642   Plug, Oil drain   ## 30590A   Washer, Flat   ## 30590A   Washer, Flat   ## 305832   Screw, 1/4-20 x 1-3/16 (Use as required)   ## 87 360881   Ring, Piston R.Pin Assy.   ## 87 360881   Nut, 5/8-18   ## 3001 35135   Solid State Assy.   ## 5016 27276   Cover, Spark plug	40	34861A	Piston, Pin & Ring Set (.010" OS)
41 34863 Piston & Pin Ass y. (Std.)(3-5/16")(I ncl.43) 41 34864 Piston & Pin Ass y. (.010" OS) (Incl. 43) 41 34865 Piston & Pin Ass y. (.020" OS) (Incl. 43) 42 34866A Ring Set (Std.) (3-5/16" Bore) 42 34867A Ring Set (.010" OS) 43 27888 Ring Set (.010" OS) 43 27888 Ring Set (.010" OS) 46 650908 Polt, Connecting (Incl. 46, 47 & 49) 46 650982 Connecting Rod Bolt (2 pcs. on early Specs.) 48 34034 Lifter, Valve 49 35374 Dipper, Oil 50 33273A Extension, Blower housing 56 650128 Screw, 10-24 x 1/2" 57 3625 Scal, Oil 58 31845 Shaft, Mechanical governor 58 30580A Spool, Governor (Incl. 81) 58 30588A Spool, Governor (Incl. 81) 58 305881 Nut, 5/8-18 50 Id State Assy. 50 Id State	40	34862A	Piston, Pin & Ring Set (.020" OS)
41 34864 Piston & Pin Ass'y. (0.10° OS) (Incl. 43) 41 34865 Piston & Pin Ass'y. (0.02° OS) (Incl. 43) 42 34866A Ring Set (Std.) (3-5/15° Bore) 42 34867A Ring Set (0.01° OS) 42 34868A Ring Set (0.01° OS) 43 27888 Ring, Piston Pin retaining 45 35373A Rod Assy., Connecting (Incl. 46, 47 & 49) 46 650908 Bolt, Connecting Rod Bolt (2 pcs. on early Specs.) 48 34034 Lifter, Valve 49 35374 Dipper, Oil 50 35375 Camshaft (MCR) 60 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2° 69 35262 *Gasket, Flange 70 33626B Cyl.Cover (Incl.71,75,80,179,180,220, 221) 71 27642 Plug, Oil drain 72 33625 Seal, Oil 80 31845 Shaft, Mechanical govemor 81 30590A Washer, Flat 82 35378 Gear Assy., Governor (Incl. 81) 83 30588A Spool, Governor 84 29193 Ring, Retaining 86 650832 Screw, 14-20 x 1-3/16 (Use as required) 87 650880 Washer, Lock 89 32589 90 611090 Flywheel 100 35135 Solid State Assy. 101 27276 Cover, Spark plug	41	34863	
41 34865 42 34866A 42 34866A 42 34867A A Ring Set (Std.) (3-5/16" Bore) Algorithms Set (Jol" O'S) Algorithms Set (Jol" O'S			
42 34866A 42 34867A 42 34868A ARing Set (.010" OS) 43 27888 Ring Set (.020" OS) A3 27888 Ring Set (.020" OS) Ring, Piston Pin retaining A5 35373A Rod Assy., Connecting (Incl. 46, 47 & 49) Bolt, Connecting Rod Bolt (2 pcs. on early Specs.) Lifter, Valve Dipper, Oil Camshaft (MCR) S3273A Extension, Blower housing Screw, 10-24 x 1/2" S3626B Cyl.Cover (Incl.71,75,80,179,180,220, 221) Plug, Oil drain S3625 Di 31845 Shaft, Mechanical governor Washer, Flat B3 30588A B4 29193 Ring, Retaining Screw, 1/4-20 x 1-3/16 (Use as required) Key, Flywheel S0881 Nut, 5/8-18 Solid State Assy. Cover, Spark plug			
42 34867A 42 34868A 42 34868A Ring Set (.020" OS) A327888 Ring, Piston Pin retaining Rod Assy., Connecting (Incl. 46, 47 & 49) Bolt, Connecting rod Connecting Rod Bolt (2 pcs. on early Specs.) Lifter, Valve Dipper, Oil Connecting Rod Bolt (2 pcs. on early Specs.) Lifter, Valve Dipper, Oil Connecting Rod Bolt (2 pcs. on early Specs.) Lifter, Valve Dipper, Oil Connecting Rod Bolt (2 pcs. on early Specs.) Lifter, Valve Dipper, Oil Connecting Rod Bolt (2 pcs. on early Specs.) Lifter, Valve Lifter, Valve Dipper, Oil Connecting Rod Bolt (2 pcs. on early Specs.) Lifter, Valve Lifter, Valve Dipper, Oil Connecting Rod Bolt (2 pcs. on early Specs.) Lifter, Valve Dipper, Oil Connecting Rod Bolt (2 pcs. on early Specs.) Lifter, Valve Dipper, Oil Connecting Rod Bolt (2 pcs. on early Specs.) Lifter, Valve Dipper, Oil Connecting Rod Bolt (2 pcs. on early Specs.) Lifter, Valve Dipper, Oil Connecting Rod Bolt (2 pcs. on early Specs.) Lifter, Valve Dipper, Oil Connecting Rod Bolt (2 pcs. on early Specs.) Lifter, Valve Dipper, Oil Connecting Rod Assy, Incl. 44, 78, 49) Specs, Oil Grain Sacrew, 10-24 x 1/2" Sasket, Flange Cyl.Cover (Incl.71,75,80,179,180,220, 221) Plug, Oil drain Sacket, Flange Plug, Oil drain Seal, Oil Shaft, Mechanical governor Salve Rod			• • • • • • • • • • • • • • • • • • • •
42 34868A 43 27888 45 35373A 46 650908 46 650908 47 650882 48 34034 49 35374 50 33375 60 33273A 60 33273A 60 35262 70 33626B 70 33626B 71 30590A 81 30590A 82 35378 83 30588A 82 36378 83 30588A 84 29193 86 650833 87 650832 88 32589 90 611090 92 650880 80 Rot, Connecting (Incl. 46, 47 & 49) 86 65088 80 Ring, Piston Pin retaining Rod Assy., Connecting (Incl. 46, 47 & 49) 80 Assy., Connecting Rod Bolt (2 pcs. on early Specs.) 101 27276 102 Connecting Rod Bolt (2 pcs. on early Specs.) 103 Connecting Rod Bolt (2 pcs. on early Specs.) 104 (Roch Specs) 105 Connecting Rod Bolt (2 pcs. on early Specs.) 106 (Specs) 107 (Specs) 108 (Assy., Connecting (Incl. 46, 47 & 49) 109 (Specs) 109 (Rod Assy., Connecting (Incl. 46, 47 & 49) 109 (Specs) 100 (Rod Assy., Connecting (Incl. 46, 47 & 49) 109 (Specs) 100 (Roch Specs) 101 (Roch Specs) 102 (Roch Specs) 103 (Roch Specs) 103 (Roch Specs) 104 (Roch Specs) 105 (Roch Specs) 106 (Roch Specs) 107 (Roch Specs) 107 (Roch Specs) 108 (Roch Specs) 108 (Roch Specs) 109 (Roch Specs) 109 (Roch Specs) 100 (Roch Specs) 100 (Roch Specs) 101 (Roch Specs) 102 (Roch Specs) 103 (Roch Specs) 104 (Roch Specs) 105 (Roch Specs) 106 (Roch Specs) 107 (Roch Specs) 107 (Roch Specs) 108 (Roch Specs) 108 (Roch Specs) 109 (Roch Specs) 100 (Roch Specs) 100 (Roch Specs) 100 (Roch Specs) 101 (Roch Specs) 102 (Roch Specs) 103 (Roch Specs) 103 (Roc			
43 27888			· · · · · · · · · · · · · · · · · · ·
45 35373A Rod Assy., Connecting (Incl. 46, 47 & 49) 46 650908 Bolt, Connecting rod 47 650882 Connecting Rod Bolt (2 pcs. on early Specs.) 48 34034 Lifter, Valve 49 35374 Dipper, Oil 50 35375 Camshaft (MCR) 60 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 69 35262 *Gasket, Flange 70 33626B Cyl.Cover (Incl.71,75,80,179,180,220, 221) 72 27642 Plug, Oil drain 75 33625 Seal, Oil 80 31845 Shaft, Mechanical governor 81 30590A Washer, Flat 82 35378 Gear Assy., Governor 84 29193 Right Spool, Governor 84 29193 Right Spool, Governor 85 32589 Screw, 1/4-20 x 1-3/16 (Use as required) 87 650832 Screw, 1/4-20 x 1-11/16" (Use as required) 88 32589 Key, Flywheel 90 611090 Flywheel 91 650880 Washer, Lock 93 650881 Nut, 5/8-18 100 35135 Solid State Assy. 101 27276 Cover, Spark plug			· · · · · · · · · · · · · · · · · · ·
46       650908       Bolt, Connecting rod         47       650882       Connecting Rod Bolt (2 pcs. on early Specs.)         48       34034       Lifter, Valve         49       35374       Dipper, Oil         50       35275       Camshaft (MCR)         60       33273A       Extension, Blower housing         65       650128       Screw, 10-24 x 1/2"         69       35262       * Gasket, Flange         70       33626B       Cyl.Cover (Incl.71,75,80,179,180,220, 221)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       35378       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16 (Use as required)         87       650832       Screw, 1/4-20 x 1-3/16 (Use as required)         89       32589       Key, Flywheel         90       611090       Flywheel         92       650880       Washer, Lock         93			· · · · · · · · · · · · · · · · · · ·
47 650882 Connecting Rod Bolt (2 pcs. on early Specs.) 48 34034 Lifter, Valve 49 35374 Dipper, Oil 50 35375 Camshaft (MCR) 60 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 69 35262 *Gasket, Flange 70 33626B Cyl.Cover (Incl.71,75,80,179,180,220, 221) 772 27642 Plug, Oil drain 75 33625 Seal, Oil 80 31845 Shaft, Mechanical governor 81 30590A Washer, Flat 82 35378 Gear Assy., Governor (Incl. 81) 83 30588A Spool, Governor 84 29193 Ring, Retaining 86 650833 Screw, 1/4-20 x 1-3/16 (Use as requir ed) 87 650832 Screw, 1/4-20 x 1-11/16" (Use as requir ed) 89 32589 Key, Flywheel 90 611090 Flywheel 91 650881 Nut, 5/8-18 100 35135 Solid State Assy. 101 27276 Cover, Spark plug			
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49 35374 Dipper, Oil 50 35375 Camshaft (MCR) 60 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 69 35262 * Gasket, Flange 70 33626B Cyl.Cover (Incl.71,75,80,179,180,220, 221) 72 27642 Plug, Oil drain 75 33625 Seal, Oil 80 31845 Shaft, Mechanical governor 81 30590A Washer, Flat 82 35378 Gear Assy., Governor (Incl. 81) 83 30588A Spool, Governor 84 29193 Ring, Retaining 86 650833 Screw, 1/4-20 x 1-3/16 (Use as required) 87 650832 Screw, 1/4-20 x 1-11/16" (Use as required) 89 32589 Key, Flywheel 90 611090 Flywheel 91 650880 Washer, Lock 93 650881 Nut, 5/8-18 100 35135 Solid State Assy. 101 27276 Cover, Spark plug	47	650882	Connecting Rod Bolt (2 pcs. on early Specs.)
50 35375 Camshaft (MCR) 60 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 69 35262 *Gasket, Flange 70 33626B Cyl.Cover (Incl.71,75,80,179,180,220, 221) 72 27642 Plug, Oil drain 75 33625 Seal, Oil 80 31845 Shaft, Mechanical governor 81 30590A Washer, Flat 82 35378 Gear Assy., Governor (Incl. 81) 83 30588A Spool, Governor 84 29193 Ring, Retaining 86 650833 Screw, 1/4-20 x 1-3/16 (Use as requir ed) 87 650832 Screw, 1/4-20 x 1-11/16" (Use as required) 89 32589 Key, Flywheel 90 611090 Flywheel 92 650880 Washer, Lock 93 650881 Nut, 5/8-18 100 35135 Solid State Assy. 101 27276 Cover, Spark plug	48	34034	Lifter, Valve
50 35375 Camshaft (MCR) 60 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 69 35262 *Gasket, Flange 70 33626B Cyl.Cover (Incl.71,75,80,179,180,220, 221) 72 27642 Plug, Oil drain 75 33625 Seal, Oil 80 31845 Shaft, Mechanical governor 81 30590A Washer, Flat 82 35378 Gear Assy., Governor (Incl. 81) 83 30588A Spool, Governor 84 29193 Ring, Retaining 86 650833 Screw, 1/4-20 x 1-3/16 (Use as requir ed) 87 650832 Screw, 1/4-20 x 1-11/16" (Use as required) 89 32589 Key, Flywheel 90 611090 Flywheel 92 650880 Washer, Lock 93 650881 Nut, 5/8-18 100 35135 Solid State Assy. 101 27276 Cover, Spark plug	49	35374	Dipper, Oil
60 33273A Extension, Blower housing 65 650128 Screw, 10-24 x 1/2" 69 35262 * Gasket, Flange 70 33626B Cyl.Cover (Incl.71,75,80,179,180,220, 221) 72 27642 Plug, Oil drain 75 33625 Seal, Oil 80 31845 Shaft, Mechanical governor 81 30590A Washer, Flat 82 35378 Gear Assy., Governor (Incl. 81) 83 30588A Spool, Governor 84 29193 Ring, Retaining 86 650833 Screw, 1/4-20 x 1-3/16 (Use as required) 87 650832 Screw, 1/4-20 x 1-11/16" (Use as required) 89 32589 Key, Flywheel 90 611090 Flywheel 92 650880 Washer, Lock 93 650881 Nut, 5/8-18 100 35135 Solid State Assy. 101 27276 Cover, Spark plug			
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69       35262       * Gasket, Flange         70       33626B       Cyl.Cover (Incl.71,75,80,179,180,220, 221)         72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       35378       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16 (Use as requir ed)         87       650832       Screw, 1/4-20 x 1-11/16" (Use as required)         89       32589       Key, Flywheel         90       611090       Flywheel         92       650880       Washer, Lock         93       650881       Nut, 5/8-18         100       35135       Solid State Assy.         101       27276       Cover, Spark plug			<del>_</del>
70 33626B			
72       27642       Plug, Oil drain         75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       35378       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16 (Use as required)         87       650832       Screw, 1/4-20 x 1-11/16" (Use as required)         89       32589       Key, Flywheel         90       611090       Flywheel         92       650880       Washer, Lock         93       650881       Nut, 5/8-18         100       35135       Solid State Assy.         101       27276       Cover, Spark plug			
75       33625       Seal, Oil         80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       35378       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16 (Use as requir ed)         87       650832       Screw, 1/4-20 x 1-11/16" (Use as required)         89       32589       Key, Flywheel         90       611090       Flywheel         92       650880       Washer, Lock         93       650881       Nut, 5/8-18         100       35135       Solid State Assy.         101       27276       Cover, Spark plug			
80       31845       Shaft, Mechanical governor         81       30590A       Washer, Flat         82       35378       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16 (Use as required)         87       650832       Screw, 1/4-20 x 1-11/16" (Use as required)         89       32589       Key, Flywheel         90       611090       Flywheel         92       650880       Washer, Lock         93       650881       Nut, 5/8-18         100       35135       Solid State Assy.         101       27276       Cover, Spark plug			
81       30590A       Washer, Flat         82       35378       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16 (Use as required)         87       650832       Screw, 1/4-20 x 1-11/16" (Use as required)         89       32589       Key, Flywheel         90       611090       Flywheel         92       650880       Washer, Lock         93       650881       Nut, 5/8-18         100       35135       Solid State Assy.         101       27276       Cover, Spark plug			
82       35378       Gear Assy., Governor (Incl. 81)         83       30588A       Spool, Governor         84       29193       Ring, Retaining         86       650833       Screw, 1/4-20 x 1-3/16 (Use as required)         87       650832       Screw, 1/4-20 x 1-11/16" (Use as required)         89       32589       Key, Flywheel         90       611090       Flywheel         92       650880       Washer, Lock         93       650881       Nut, 5/8-18         100       35135       Solid State Assy.         101       27276       Cover, Spark plug			
83 30588A Spool, Governor 84 29193 Ring, Retaining 86 650833 Screw, 1/4-20 x 1-3/16 (Use as required) 87 650832 Screw, 1/4-20 x 1-11/16" (Use as required) 89 32589 Key, Flywheel 90 611090 Flywheel 92 650880 Washer, Lock 93 650881 Nut, 5/8-18 100 35135 Solid State Assy. 101 27276 Cover, Spark plug	81	30590A	Washer, Flat
83 30588A Spool, Governor 84 29193 Ring, Retaining 86 650833 Screw, 1/4-20 x 1-3/16 (Use as required) 87 650832 Screw, 1/4-20 x 1-11/16" (Use as required) 89 32589 Key, Flywheel 90 611090 Flywheel 92 650880 Washer, Lock 93 650881 Nut, 5/8-18 100 35135 Solid State Assy. 101 27276 Cover, Spark plug	82	35378	Gear Assy., Governor (Incl. 81)
84 29193 Ring, Retaining 86 650833 Screw, 1/4-20 x 1-3/16 (Use as required) 87 650832 Screw, 1/4-20 x 1-11/16" (Use as required) 89 32589 Key, Flywheel 90 611090 Flywheel 92 650880 Washer, Lock 93 650881 Nut, 5/8-18 100 35135 Solid State Assy. 101 27276 Cover, Spark plug	83	30588A	
86       650833       Screw, 1/4-20 x 1-3/16 (Use as required)         87       650832       Screw, 1/4-20 x 1-11/16" (Use as required)         89       32589       Key, Flywheel         90       611090       Flywheel         92       650880       Washer, Lock         93       650881       Nut, 5/8-18         100       35135       Solid State Assy.         101       27276       Cover, Spark plug			
87 650832 Screw, 1/4-20 x 1-11/16" (Use as requ ired) 89 32589 Key, Flywheel 90 611090 Flywheel 92 650880 Washer, Lock 93 650881 Nut, 5/8-18 100 35135 Solid State Assy. 101 27276 Cover, Spark plug			
89 32589 Key, Flywheel 90 611090 Flywheel 92 650880 Washer, Lock 93 650881 Nut, 5/8-18 100 35135 Solid State Assy. 101 27276 Cover, Spark plug			,
90 611090 Flywheel 92 650880 Washer, Lock 93 650881 Nut, 5/8-18 100 35135 Solid State Assy. 101 27276 Cover, Spark plug			• • • • • • • • • • • • • • • • • • • •
92       650880       Washer, Lock         93       650881       Nut, 5/8-18         100       35135       Solid State Assy.         101       27276       Cover, Spark plug			
93 650881 Nut, 5/8-18 100 35135 Solid State Assy. 101 27276 Cover, Spark plug			·
100 35135 Solid State Assy. 101 27276 Cover, Spark plug			
101 27276 Cover, Spark plug			
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	101	27276	Cover, Spark plug
	102	650872	Stud, Solid state mounting

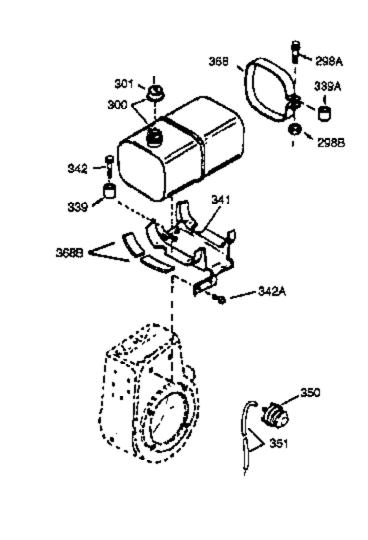
		Description
	650814	Screw, Torx T-15, 10-24 x 1"
108	29783	Pin, Crankshaft gear (Only serviceable when gear is pinned
		to crank.)
100	33245	Gear, Crankshaft
	34923A	•
		* Gasket, Cylinder head
	34030A	Head, Cylinder
	27878A	Exhaust Valve (Std.) (Incl. 151)
	27880A	Exhaust Valve (1/32" OS) (Incl. 151)
	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 requir ed)
130	6021A	Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse No.
		650691 washer.)
420	000744	Coron, E/4C 40 v. 4 E/0    /Llos on required) /Con use C004 A
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)
	650713	Screw, 5/16-18 x 5/8"
	650737	Screw, 1/4-20 x 1/2" (Use as required )
	650738	Screw, 1/4-20 x 5/8 (Use as required)
	650890	Washer, Internal Lock
	30747	· · · · · · · · · · · · · · · · · · ·
		Clip, Spark plug shorting
	33636	Resistor Spark Plug
	33369	Bracket, Governor gear
	650836	Screw, 10-24 x 1/2"
	35862	Seal Assy., Intake valve
	27881	Spring, Valve
	32581	Cap, Lower valve spring
169	27896A	* Gasket, Breather
170	28423	Body, Breather
171	28424	Element, Breather
172	28425	Cover, Breather
173	35350	Tube, Breather
174	650128	Screw, 10-24 x 1/2"
	29752	Nut & Lockwasher, 1/4-28
	30088A	Screw, 1/4-28 x 1"
	33263	* Gasket, Carburetor
	34707	Pipe, Intake
	34661	Link, Governor lever
	34677	Control Bracket (Incl.19, 203, 204, 2 06, 209)
	31342	
	650549	Spring, Compression Screw, 5-40 x 7/16"
		·
	33878	Link, Governor lever-to-throttle
	650821	Screw, 10-32 x 1/2"
	32410	Knob, Speed control
222A	050070	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
260	33375D	Blower Housing (For electric starter)
261	650788	Screw, 5/16-18 x 3/4"
262	29747B	Screw, 5/16-24 x 21/32"
265	33272B	Cover, Cylinder head
	33280A	Muffler
	31588	Plate, Muffler locking
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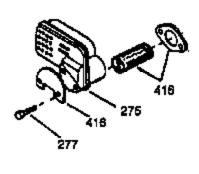
Ref #	Part Number	Qty	Description
	35741	•	Plate, Muffler locking
277	650729		Screw, 5/16-18 x 3-3/16" (Use as required)
277	651002		Screw, 5/16-18 x 4-1/4" (Use as requi red)
281	33013		Cover, Starter bubble
282	650760		Screw, 8-32 x 7/16"
285	35287		Cup, Starter
286	35194		Screen, Starter
287	29752		Nut, 1/4-28
290	29774		Fuel Line (Braided 8-1/4")(21cm)(As r equired)
290	30962		Fuel Line (Braided 32")(80cm)(As required)
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.)
306	29673		* Gasket, Oil filler
	31297		Dipstick (Incl. 307)
	31291		Plug, Cover
	34154		Plate, Upper fuel tank mtg.
	34155		Bracket, Lower fuel tank mtg.
	650561		Screw, 1/4-20 x 5/8"
	34346		Decal, Instruction
	35274		Decal, Instruction
	33962		Decal, Control
	34686		Decal, Name
	631021		Inlet Needle, Seat & Clip Assy.
	632242		Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A, page A4-4 for breakdown or Fiche 18B, Grid D-3)
400	33279G		* Gasket Set (Incl. items marked *)
	730225		SAE 30 4-Cycle Engine Oil (Quart)
	730226		SAE 5W30 4-Cycle Engine Oil (Quart)
	35824		Muffler Optional

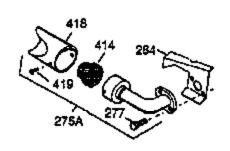


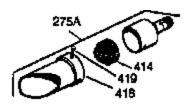


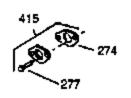




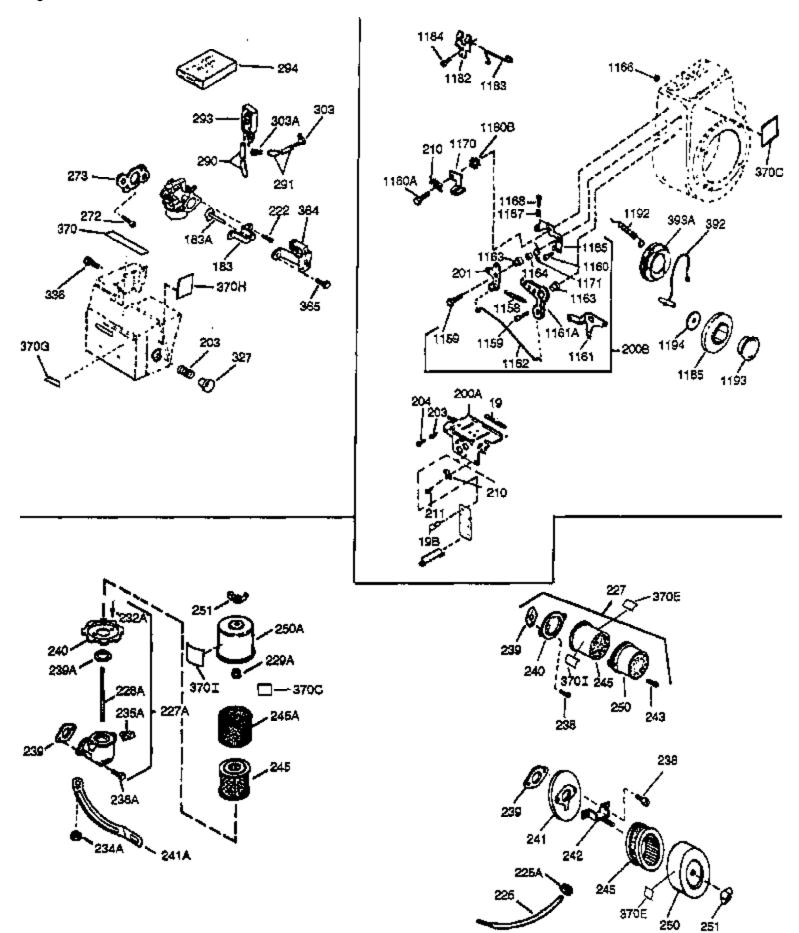




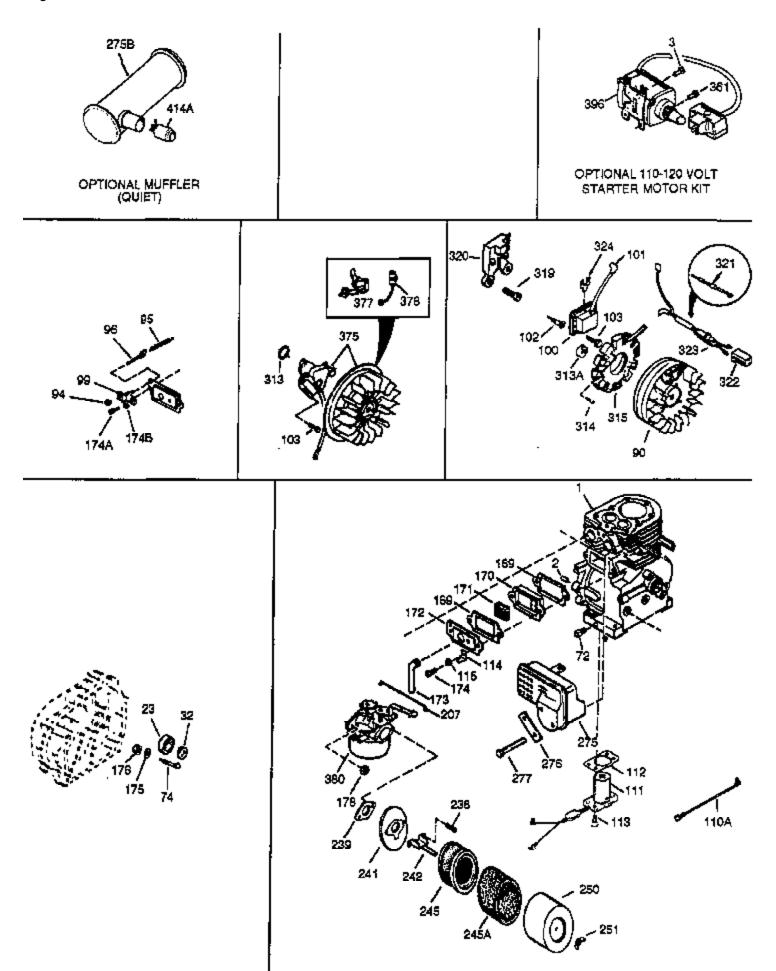




Ref #	Part Number	Qty	Description
37A	30322		Nut & Lockwasher, 8-32
129	650727		Screw, 5/16-18 x 1-3/4 (Use as requir ed)
131A	650713		Screw, 5/16-18 x 5/8"
131	650737		Screw, 1/4-20 x 1/2" (Use as required )
131	650738		Screw, 1/4-20 x 5/8 (Use as required)
222A			Pop Rivet (Can be purchased locally)
250B	33269A		Cover, Air cleaner
274	35865		Gasket, Exhaust
275	33280A		Muffler
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)
290	29774		Fuel Line (Braided 8-1/4")(21cm)(As r equired)
290	30962		Fuel Line (Braided 32")(80cm)(As required)
292	26460		Fuel Line Clamp (Use as required)
	650665		Screw, 1/4-15 x 7/8"
	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.
0044	4404.44D		,
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.)
204 A	24240		First Con (Dad Blootic) (Court Benietent High Brofile) (Hee
301A	34210		Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use
			as required) (1.5" I.D.)
306	29673		* Gasket, Oil filler
338A	31291		Plug, Cover
341	34155		Bracket, Lower fuel tank mtg.
342	650561		Screw, 1/4-20 x 5/8"
414	33323		Opt.Muffler Screen (Mini-Bike applica tion)
415	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	Qty	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.)
203	31342		Spring, Compression
204	650549		Screw, 5-40 x 7/16"
222A			Pop Rivet (Can be purchased locally)
227	730127		Air Cleaner Ass'y. (Incl. 238, 239, 242, 246, 250) (Use as required)
000	20020		
	28820		Screw, 10-32 x 1/2" * Cooket Air clooper
	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 Final Line (Braided 8.1/4")(21cm)(Ac. r. oguired)
	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.)
3∩1∆	33032		Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as
001/1	00002		required) (1.5" I.D.)
301A	34210		Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use
			as required) (1.5" I.D.)
303	32958		Fitting, Fuel
	29673		* Gasket, Oil filler
	31291		Plug, Cover
	34346		Decal, Instruction
	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
	33816		Hub & Screen Assy.
			•



Ref #	Part Number G	ty Description
	35371	Cylinder (CI liner)(3-5/16")(Incl.2,2 0 & 72)
	27652	Pin, Dowel
	33627	,
		Bearing, Ball
	33628	Washer, Thrust
	30322	Nut & Lockwasher, 8-32
	27642	Plug, Oil drain
	31855	Retainer, Bearing
90	611090	Flywheel
100	35135	Solid State Assy.
101	27276	Cover, Spark plug
102	650872	Stud, Solid state mounting
103	650814	Screw, Torx T-15, 10-24 x 1"
	650727	Screw, 5/16-18 x 1-3/4 (Use as requir ed)
	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"
	27896A	* Gasket, Breather
		·
	28423	Body, Breather
	28424	Element, Breather
	28425	Cover, Breather
	35350	Tube, Breather
	650128	Screw, 10-24 x 1/2"
	650778	Lockwasher
176	650580	Nut, Lock
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
2130	391020	
		mufflercan be used on any model.)
275	33280A	Muffler
276	31588	Plate, Muffler locking
	35741	Plate, Muffler locking
	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)
	410144B	Fuel Cap (White Plastic)(Standard) (Use as required) (1.5"
30 IA	4101440	
		I.D.)
301A	33032	Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as
		required) (1.5" I.D.)
004.4	0.4040	
301A	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use
		as required) (1.5" I.D.)
306	29673	* Gasket, Oil filler
	33876	Gasket, Stator (Used only on Std. poi nt ign.)
	31291	Plug, Cover
		<b>O</b> .
	30547A	Breaker Points (Use with Std. point i gn.)
380	632242	Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A,
		page A4-4 for breakdown or Fiche 18B, Grid D-3)
421	730226	SAE 5W30 4-Cycle Engine Oil (Quart)
	35824	Muffler Optional
122		