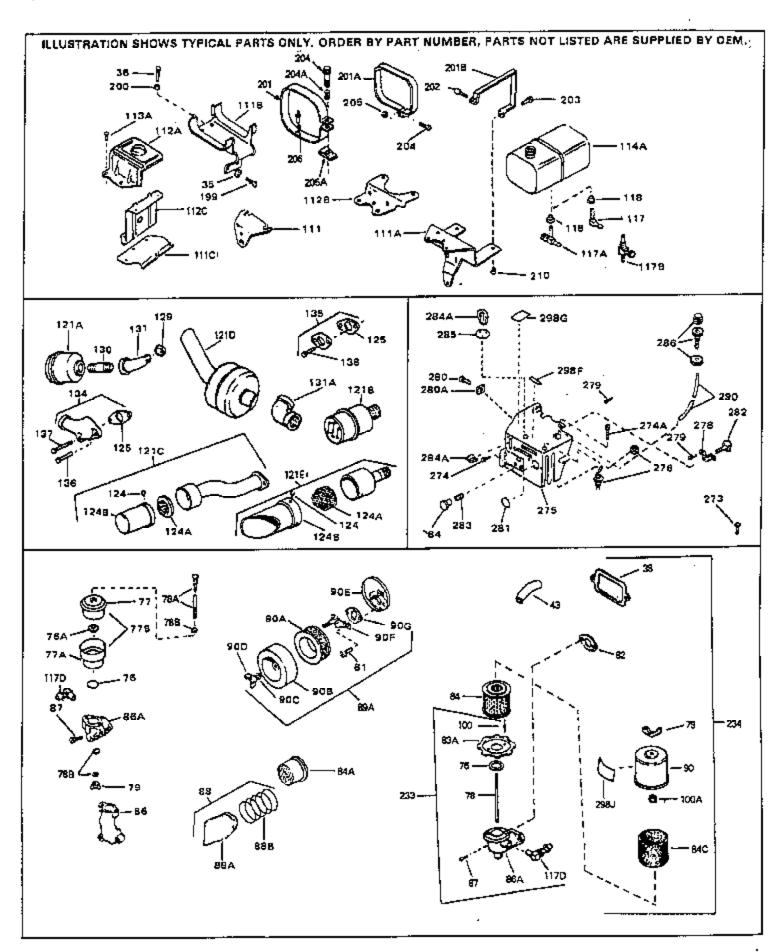


1 33311B 2 7662 3 27632 1 27662 3 27636 6 1 27876B 5 27764 6 27876B 5 280, Oil drain, 1/4-18 5 262, Oil drain, 1/4-18 5 26776B 5 27784 6 27878A 6 27878A 6 27878A 6 27880A 7 27882 Cap, Upper valve spring 7 27882 7 27882 7 27882 7 27882 8 27881 8 27881 9 32581 Cap, Lower valve spring 7 27884 Cap, Lower valve spring 7 27884 Cap, Lower valve spring 7 27884 Cap, Lower valve spring 8 27884 Cap, Lower valve spring 11 31827 Crankshaft Used in early production. This gear is serviceable ONLY when its primed to the crankshaft.  13 27884 Cap, Lower valve spring 14 34531 Piston, Pin A Ring Set (010' CS) 14 34533 Piston, Pin A Ring Set (010' CS) 14 34533 Piston, Pin A Ring Set (010' CS) 14 34533 Piston, Pin A Ring Set (010' CS) 14 34533 Piston A Pin Assy, (1010' CS) (Incl. 16) 14 34531 Piston A Pin Assy, (1010' CS) (Incl. 16) 15 34854 Piston A Pin Assy, (1010' CS) (Incl. 16) 15 34854 Piston A Pin Assy, (1010' CS) (Incl. 16) 15 34855 Ring Set (020' CS) (Incl. 16) 16 27888 Ring Set (020' CS) 16 27888 Ring Piston Pin Assy, (100' CS) (Incl. 16) 18 600662C Screw, (200' CS) 19 26073 Connecting (10cl. 18) production n) 20 26264 Can Connecting of (164) production n) 20 26264 Connecting of unit (Used on early production) 21 26073 Connecting of unit (Used on early production) 22 26304 Can Screw, (14-20 x 1-1/4' Connecting of unit (Used on early production) 23 260689 Screw, (14-20 x 1-1/4' Screw, (14-	Ref #	Part Number	Otv	Description
2 27652 3 27642 4 27876B 5 27878 5 2783 5 2784 6 27878A 6 27878A 6 27880A 6 27880A 6 27880A 6 27880A 6 27880B 8 2 Cap, Upper valve (Std.) (Incl. 9) Intake Valve (Std.) (Incl. 9) Intake Valve (Std.) (Incl. 9) Intake Valve (Std.) (Incl. 9) 6 27878A Exhaust Valve (Ind.) (25) (Incl. 9) 8 27881 8 27881 9 32581 12 37884 Cap, Upper valve spring Crankshaft (Incl. 12 & 13) 12 28783 Pin, Crankshaft gear Used in early production. This gear is serviceable ONL! V when it is pinned to the crankshaft. 13 27884 Gear, Crankshaft Used in early production. This gear is serviceable ONL! V when it is pinned to the crankshaft. 14 34531 Piston, Pin & Ring Set (Ind.) (2-58* Bore) Piston, Pin & Ring Set (Ind.) (2-58* Bore) Piston, Pin & Ring Set (Ind.) (2-58* Bore) Piston, Pin Assy, (Ind.) (2-58* Bore) Piston, Pin Assy, (Ind.) (2-58* Bore) Piston, Pin Assy, (Ind.) (2-58* Bore) Piston & Pi			٠.,	
3 27642 Plug, Oil drain, 14-18 4 27876B Seal, Oil 5 32783 Intake Valve (Std.) (Incl. 9) 1 Intake Valve (1/32° OS) (Incl. 9) 2 6 27878A Exhaust Valve (Std.) 6 27880A Exhaust Valve (Std.) 6 27880A Exhaust Valve (Std.) 7 27882 Cap, Upper valve spring 8 27881 Spring, Valve 9 32581 Cap, Lover valve spring 11 31827 Crankshaft (Incl. 12 & 13) 12 29783 Pin, Crankshaft (Incl. 12 & 13) 12 29783 Pin, Crankshaft (Incl. 12 & 13) 13 27884 Gear, Crankshaft (Incl. 12 & 13) 14 34531 Pin, Crankshaft (Incl. 12 & 13) 15 27884 Gear, Crankshaft (Incl. 12 & 13) 16 34533 Pin, Crankshaft (Incl. 12 & 13) 17 318302 Piston, Pin & Ring Set (Std.) (2-58° Bore) 18 34633 Piston, Pin & Ring Set (Std.) (2-58° Bore) 18 34531 Piston, Pin & Ring Set (Cl.02° OS) 18 34531 Piston & Pin Assy, (Std.) (2-58° Bore) 18 34531 Piston & Pin Assy, (Std.) (2-58° Bore) 18 34551 Piston & Pin Assy, (Std.) (2-58° Bore) 18 34552 Ring Set (Cl.) (2-58° Bore) 19 34553 Ring Set (Cl.) (2-58° Bore) 19 34553 Ring Set (Cl.) (2-58° Bore) 19 34554 Ring Set (Cl.) (2-58° Bore) 19 34555 Ring Set (Cl.) (2-58° Bore) 19 34556 Ring Set (Cl.) (2-58° Bore) 19 34560 Ring Set (Cl.) (2-58° Bore) 19 34570 Connecting rod (Late production) 19 26073 Connecting rod (Late production) 20 28264 Connecting rod (Late production) 21 31356 Carst Set (Late Cover (Incl. 24, 105, 246, 24 7 & 248) 22 31451 A Cylinder cover 23 31451 A Cylinder cover 24 33038 Ring Ring Ring rod to the washer (Early production) 25 30684 Screw, Connecting rod of tarty production) 26 30694 Screw, Connecting rod (Late production) 27 Connecting rod (Late production) 28 30693 Screw, 14-20 x 1-34* 29 60043 Screw, 14-20 x 1-34* 30 650469 Screw, 14-20 x 1-34* 31 660665C Screw (Ring Ring Ring Ring) 31 30938A Ring Ring Ring Ring Ring Ring Ring Ring				
4 27876B 5 32783 1 Intake Valve (Std.) (Incl. 9) 1 Intake Valve (Std.) (Incl. 9) 6 27876A 6 27880A 6 27880A 7 27882 8 27881 9 32581 9 32581 11 31827 12 29783 11 31827 12 29783 13 27884 Gear, Crankshaft (Incl. 12 & 13) Ph.,				·
5 32783				
5 32784   Intake Valve (1/32" OS) (Incl. 9) 6 27878A   Exhaust Valve (1/32" OS) (Incl. 9) 7 27882   Cap. Upper valve spring 8 27881   Spring Valve 9 32581   Cap. Upper valve spring 11 31827   Crankshaft (Incl. 12 & 13) 12 29783   Pin. Crankshaft (Incl. 12 & 13) 13 27884   Gear, Crankshaft (Incl. 12 & 13) 14 34531   Pin. Crankshaft (Incl. 12 & 13) 14 34531   Piston, Pin & Ring Set (Std.) (2-5/8" Bore) 14 34531   Piston, Pin & Ring Set (Std.) (2-5/8" Bore) 14 34532   Piston, Pin & Ring Set (O10" OS) 14 34533   Piston, Pin & Ring Set (O10" OS) 14 34533   Piston & Pin Assy, (Std.) (2-5/8" Bore) 14 34533   Piston & Pin Assy, (Std.) (2-5/8" Bore) 14 34533   Piston & Pin Assy, (Std.) (2-5/8" Bore) 14 34533   Piston & Pin Assy, (Std.) (2-5/8" Bore) 15 34854   Piston & Pin Assy, (Std.) (2-5/8" Bore) 15 34855   Ring Set (Std.) (2-5/8" Expenditure) 16 27888   Ring Set (O20" OS) (Incl. 16) 17 31380C   Rod Assy, (Court OS) 18 43 30682   Ring Set (O20" OS) 19 26073   Connecting rod (Late production) 20 28264   Connecting rod (Late production) 21 33156   Carashaft   Carash				
6 27878A Exhaust Valve (Std.) 6 27880A Exhaust Valve (1/32° OS) (Incl. 9) 7 27881 Exhaust Valve (1/32° OS) (Incl. 9) 7 27881 Spring, Valve 9 32581 Cap, Upper valve spring 9 32581 Cap, Upper valve spring 11 31827 Crankshaft (Incl. 12 & 13) 12 29783 Pin, Crankshaft (Incl. 12 & 13) 13 27884 Gear, Crankshaft (Incl. 12 & 13) 14 29783 Pin, Crankshaft (Incl. 12 & 13) 15 29783 Pin, Crankshaft (Incl. 12 & 13) 16 29784 Gear, Crankshaft (Incl. 12 & 13) 17 2 29783 Pin, Crankshaft (Incl. 12 & 13) 18 327884 Gear, Crankshaft (Incl. 12 & 13) 19 2 2500 Pin, Valve in its pinned to the crankshaft. 19 34631 Piston, Pin & Ring Set (Std.) (2-5/8° Bore) 19 2 4533 Piston, Pin & Ring Set (1010° OS) 10 2 2500 Piston & Pin Assy, (1010° OS) (Incl. 16) 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
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7 27881 8 27881 9 32581 9 32581 13 1827 12 29783 Pin, Crankshaft (Incl. 1 2 & 13) Pin, Crankshaft (				Exhaust Valve (Std.)
8 27881 9 32581 11 31827 Cap. Lower valve spring Crankshaft (Incl. 12 & 13) Pin, Crankshaft (Incl. 12 & 13) Pine (Pine Incl. 12 & 13) Piston, Pin & Ring Set (Std.) (2-5/8" Bore) Piston, Pin & Ring Set (Std.) (2-5/8" Bore) Piston, Pin & Ring Set (Or0' OS) Piston & Pin Assy. (Or0' OS) (Incl. 16) Piston & Pin Assy. (Or0' OS) Piston, Pin & Ring Set (Or0' OS) Piston & Pin Assy. (Or0' OS) (Incl. 16) Piston & Pin Assy. (Or0' OS) Piston, Pin & Ring Set (Or0' OS) Piston, Pin Assy. (Or0' OS) Piston, Pin & Ring Set (Or0' OS) P	6	27880A		Exhaust Valve (1/32" OS) (Incl. 9)
8 27881 9 32561 11 31827 Cap, Lower valve spring Crankshaft (Inch, 12 & 13) 12 29783 Pin-Crankshaft (Inch, 12 & 13) Pin-Cran	7	27882		Cap, Upper valve spring
9 32581 11 31827 12 29783 27884 27884 2884 29783 27884 29783 29786 29786 29786 29786 29786 29786 29786 29786 29786 29786 297884 297886 2978888 29788888 29788888 29788888 29788888 2978888888888				
11 31827				
Pin, Crankshaft gear Used in early production. This gear is serviceable ONLY when itis pinned to the crankshaft.   3 27894				• •
Serviceable ONLY when itis pinned to the crankshaft.				
serviceable ONLY when itis pinned to the crankshaft.  14 34531	12	29703		
14 34531 14 34532 15 Piston, Pin & Ring Set (Std.) (2-5/8" Bore) 14 34533 14 34533 15 Piston, Pin & Ring Set (J010" OS) 14A 33312B 15 Piston & Pin & Ring Set (J020" OS) 14A 33313B 16 Piston & Pin Assy. (Std.) (2-5/8") (In d. 16) 15 34854 15 34855 16 Ring Set (Std.) (2-5/8" Bore) 15 34856 16 27888 17 31390C 18 850662C 18 850662C 19 26073 20 28264 20 31451A 21 33156 22 34034 21 33156 22 34034 23 31451A 24 28460 25 31451A 26 36684 26 36684 27 36888 26 37 37 37 38 38 38 38 38 38 38 38 38 39 393A 27 38390A 28 28 38 38 38 38 38 38 38 3939A 28 38 38 38 38 38 38 38 38 38 38 38 38 38	13	27884		•
14 34532 Piston, Pin & Ring Set (.010" OS) 14 34533 Piston, Pin & Ring Set (.020" OS) 14A 33312B Piston & Pin Assy. (.9010" OS) (Incl. 16) 14A 33314B Piston & Pin Assy. (.9010" OS) (Incl. 16) 15 34854 Piston & Pin Assy. (.9010" OS) (Incl. 16) 15 34855 Piston & Pin Assy. (.9010" OS) (Incl. 16) 16 27888 Pin Assy. (.902" OS) 16 27888 Pin Assy. (.902" OS) 17 31390C Rod Assy. (.902" OS) 18 650662C Ring Set (.902" OS) 19 26073 Connecting rod (Late production) 20 28264 Connecting rod bot washer (Early production) 21 33156 Canshaft 22 34034 Lifter, Valve 23 31451A Cylinder Cover (Incl. 24, 105, 246, 24 7 & 248) 24 2460 Seal. 26 30684 "Gasket, Cylinder cover 28 650493 Screw, 1/4-20 x 1-1/4" 29 650493 Screw, 1/4-20 x 1-1/4" 30 650489 Screw, 1/4-20 x 1-3/4" 31 30939A Cover, Cylinder head 4 Besistor Spark Plug 4 Washer, Flat (Use as required) 35 650697A Screw, 5/16-18 x 2-14" (Use as required) 36 650694A Screw, 5/16-18 x 2-14" (Use as required) 37 650128 Screw, 5/16-18 x 2-14" (Use as required) 38 650697A Screw, 5/16-18 x 2-14" (Use as required) 39 2424 Screw, 5/16-18 x 2-14" (Use as required) 30 650697A Screw, 5/16-18 x 2-14" (Use as required) 31 92864 Screw, 5/16-18 x 2-14" (Use as required) 32 28423 Body, Breather cover 33 27896A Screw, 10-24 x 1-16" (Use as required) 36 3606997 Screw, 5/16-18 x 2-14" (Use as required) 37 650128 Screw, 5/16-18 x 2-14" (Use as required) 38 27896A Screw, 5/16-18 x 2-14" (Use as required) 39 2423 Body, Breather cover 40 28424 Element, Breather 40 28424 Element, Breather 50 2845 (Parker 50 2979 (Parker 5				serviceable ONLY when itis pinned to the crankshaft.
14 34532 Piston, Pin & Ring Set (0.10" OS) 14 A 33312B Piston & Pin & Ring Set (0.20" OS) 14A 33314B Piston & Pin Assy. (Std.)(2-5/8")(In cl. 16) 14A 33314B Piston & Pin Assy. (Std.)(2-5/8")(In cl. 16) 15 34854 Piston & Pin Assy. (Std.) (2-5/8" Bore) 15 34855 Ring Set (0.10" OS) 16 27888 Ring Set (0.20" OS) 16 27888 Ring Set (0.20" OS) 18 650662C Rod Assy., Connecting (Incl. 18) 18 650662C Rod Assy., Connecting (Incl. 18) 19 26073 Connecting rod (Late production) 20 28264 Connecting rod lot washer (Early production) 21 33156 Canshaft 22 34034 Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 105, 246, 24 7 & 248) 24 28460 Seal, Oil 26 30684 Screw, 1/4-20 x 1-1/4" 29 650493 Screw, 1/4-20 x 1-1/4" 29 650493 Screw, 1/4-20 x 1-3/4" 30 650489 Screw, 1/4-20 x 1-3/4" 31 30939A Cover, Cylinder head 4 (Sasket, Cylinder head 5 (Sasket, Cylinder head 5 (Sasket, Cylinder head 6 (Soso) 6 (Soso) 7 (Sasket, Cylinder head 7 (Sasket, Cylinder head 8 (Soso) 8 (Soso) 9 (Sasket, Cylinder head 9 (Sasket	14	34531		Piston, Pin & Ring Set (Std.) (2-5/8" Bore)
14 34533 14A 33312B 14A 33313B 14A 33313B 14A 33314B 14A 33314B 14A 33314B 14A 33314B 15 34854 15 34854 16 34855 16 27888 17 31380C 18 650662C 18 650662C 18 62 26 26 26 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	14	34532		
14A   33312B	14	34533		
14A 33313B Piston & Pin Assý. (.010" OS) (Incl. 16) 14A 33314B Piston & Pin Assý. (.020" OS) (Incl. 16) 15 34854 Ring Set (.010" OS) 15 34855 Ring Set (.010" OS) 16 27888 Ring, Piston pin retaining 17 31380C Rod Assy., Connecting (Incl. 18) 18 650662C Screw, Connecting rod (Late production) 18A 30682 Bolt, Connecting rod (Early production) 20 28264 Connecting rod bolt washer (Early pro duction) 21 33156 Carshaft 22 34034 Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 105, 246, 24 7 & 248) 24 28460 Seal, Oil 26 30684 Screw, 1/4-20 x 1-1/4" 29 650493 Screw, 1/4-20 x 1-1/4" 29 650493 Screw, 1/4-20 x 1-1/4" 30 650498 Screw, 1/4-20 x 1-3/4" 30 650498 Screw, 1/4-20 x 1-3/4" 30 650490 Screw, 1/4-20 x 1-3/4" 30 650490 Screw, 1/4-20 x 1-1/4" 31 30939A Cover, Cylinder head 32 28938C "Gasket, Cylinder head 33 30939A Cover, Cylinder head 34 3636 Resistor Spark Plug 35 650671 Washer, Flat (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 37 650597 Screw, 10-24 x 15/8" (Use as required) 38 27896A "Gasket, Breather Cover Screw, 10-24 x 15/8" (Use as required) 39 28423 Body, Breather 10 28424 Element, Breather 20 Cover, Valves spring 30 Casket, Intake				
14A 33314B				
15       34854       Ring Set (.010" OS)         15       34855       Ring Set (.010" OS)         16       27888       Ring, Piston pin retaining         17       31380C       Rod Assy., Connecting (Incl. 18)         18       650662C       Screw, Connecting rod (Early productio n)         18A       30682       Bolt, Connecting rod (Early productio n)         19       26073       Connecting rod bolt washer (Early pro duction)         20       28264       Connecting rod nut (Used on early pro duction)         21       33156       Camshaft         22       34034       Lifter, Valve         23       31451A       Cylinder Cover (Incl.24, 105, 246, 24 7 & 248)         24       28460       Seal, Oil         26       30884       "Gasket, Cylinder cover         28       650488       Screw, 1/4-20 x 1-1/4"         29       650489       Screw, 1/4-20 x 1-3/4"         30       650489       Screw, 1/4-20 x 1-3/4"         31       30339A       Cover, Cylinder head         32       28938C       *Gasket, Use as required         33       3636       Resistor Spark Plug         Washer, Flat (Use as required)       Washer, Flat (Use as required)				
15 34855 16 27888 17 34386 18 Ring Set (.020" OS) 18 27888 18 Ring, Piston pin retaining 18 650662C 18 Screw, Connecting rod (Late productio n) 19 26073 20 28264 21 33156 22 34034 23 31451A 24 28460 25 28364 26 50694 27 650493 28 650493 29 650493 20 650499 21 30930A 22 28938C 23 30938A 24 28938C 25 28938C 26 28938C 27 28938C 28 28073 28 28074 28 28 28 28 28 28 28 28 28 28 28 28 28 2				
15 34856 16 27888 17 31380C Rod Assy, Connecting (Incl. 18) 18 650662C Screw, Connecting rod (Late productio n) 19 26073 Connecting rod (Late productio n) 20 28264 Connecting rod nut (Used on early production) 21 33156 Carrishaft Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 105, 246, 24 7 & 248) 24 28460 Seal, Oil 26 30684 Screw, 1/4-20 x 1-1/4* 29 650493 Screw, 1/4-20 x 1-3/4* 30 650489 Screw, 1/4-20 x 5/8* 31 30939A Cover, Cylinder head 32 2838C 33 30938A Head, Cylinder (Incl. 3 of 36) 34 33636 Resistor Spark Plug 35 650570 Washer, Flat (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 37 650128 Screw, 10-24 x 1/2* (Use as required) 38 Crew, 5/16-18 x 2-1/2* (Use as required) 39 28423 Body, Breather Cover, Valve spring 45 Casket, Intake 6 Gasket, Intake 6 Gasket, Intake				
16       27888       Ring, Piston pin retaining         17       31380C       Rod Assy., Connecting (Incl. 18)         18       650662C       Screw, Connecting rod (Late productio n)         19       26073       Connecting rod bolt washer (Early pro duction)         20       28264       Connecting rod nut (Used on early pro duction)         21       33156       Carnshaft         22       34034       Lifter, Valve         23       1451A       Cylinder Cover (Incl.24, 105, 246, 24 7 & 248)         24       28460       Seal, Oil         26       30684       Cylinder Cover (Incl.24, 105, 246, 24 7 & 248)         28       650488       Screw, 114-20 x 1-1/4*         29       650493       Screw, 14-20 x 1-3/4*         30       650489       Screw, 14-20 x 5/8*         31       30339A       Cover, Cylinder head         32       28938C       * Gasket, Cylinder (Incl. 3 of 36)         33       30938A       Head, Cylinder (Incl. 3 of 36)         34       33636       Resistor Spark Plug         35       26073       Washer, Flat (Use as required)         36       650691       Washer, Flat (Use as required)         36       650691       Washer, Flat (Use as				
17 31380C 18 650662C Screw, Connecting (Incl. 18) Screw, Connecting (Incl. 18) Screw, Connecting rod (Late production) 19 26073 Connecting rod bolt washer (Early production) 20 28264 Connecting rod nut (Used on early pro duction) 21 33156 Camshaft Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 105, 246, 24 7 & 248) 24 28460 Seal, Oil 26 30684 Screw, 14-20 x 1-1/4" 29 650488 Screw, 14-20 x 1-1/4" 29 650489 Screw, 14-20 x 1-3/4" 30 650489 Screw, 14-20 x 5/8" 31 30939A Cover, Cylinder head 32 28338C Screw, 14-20 x 5/8" Cover, Cylinder head 33 30938A Head, Cylinder (Incl. 3 of 36) Resistor Spark Plug Washer, Flat (Use as required) Washer, Flat (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 37 650128 Screw, 10-24 x 15/8" (Use as required) Screw, 5/16-18 x 2-1/2" (Use as required) Screw, 5/16-18 x 2-1/2" (Use as required) Screw, 16-24 x 5/8" (Use as required) Screw, 16-24 x 5/8" (Use as required) Screw, 16-24 x 1-2" (Use as required) Screw, 16-24 x				
18 650662C Screw, Connecting rod (Late production) 18A 30682 Bolt, Connecting rod (Early production) 20 28264 Connecting rod bolt washer (Early production) 20 28264 Connecting rod nut (Used on early pro duction) 21 33156 Carnshaft 22 34034 Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 105, 246, 24 7 & 248) 24 28460 Seal, Oil 26 30684 Screw, 1/4-20 x 1-1/4" 29 650493 Screw, 1/4-20 x 1-3/4" 30 650489 Screw, 1/4-20 x 5/8" 31 30939A Cover, Cylinder head 32 28938C Gasket, Cylinder head 33 30938A Head, Cylinder (Incl. 3 of 36) 34 33636 Resistor Spark Plug 35 26073 Washer, Flat (Use as required) 36 650691 Washer, Flat (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 37 650695A Screw, 5/16-18 x 2-1/2" (Use as required) 37 650128 Screw, 5/16-18 x 2-1/2" (Use as required) 38 27896A Screw, 10-24 x 1/2" (Use as required) 39 28423 Body, Breather 20 Screw, 5/16-18 x 2-1/4" (Use as required) 39 28424 Element, Breather 41 28425 Cover, Valve spring 4 Gasket, Intake				
18A 30682 19 26073 20 28264 Connecting rod both washer (Early production) 20 28264 Connecting rod nut (Used on early pro duction) 21 33156 Carnshaft Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 105, 246, 24 7 & 248) 24 28460 Seal, Oil 26 30684 Screw, 1/4-20 x 1-1/4" 29 650483 Screw, 1/4-20 x 1-1/4" 29 650483 Screw, 1/4-20 x 1-3/4" 30 650489 Screw, 1/4-20 x 1-3/4" 31 30939A Cover, Cylinder head 32 28938C Screw, 1/4-20 x 1-3/4" 36 6506973 Screw, 1/4-104 Screw, 1/4-20 x 1-3/4" Screw, 1/4-20 x 1-3/4 Screw, 1/4-20 x 1-3/4"	17	31380C		Rod Assy., Connecting (Incl. 18)
18A       30682       Bolt, Connecting rod (Early production)         19       26073       Connecting rod bolt washer (Early pro duction)         20       28264       Connecting rod nut (Used on early pro duction)         21       33156       Camshaft         22       34034       Lifter, Valve         23       31451A       Cylinder Cover (Incl.24, 105, 246, 24 7 & 248)         24       28460       Seal, Oil         26       30684       * Gasket, Cylinder cover         28       650488       Screw, 1/4-20 x 1-1/4"         29       650489       Screw, 1/4-20 x 1-3/4"         30       650489       Screw, 1/4-20 x 1-3/4"         31       30939A       Cover, Cylinder head         32       28938C       * Gasket, Cylinder head         33       30338A       Head, Cylinder (Incl. 3 of 36)         34       33636       Resistor Spark Plug         35       26073       Washer, Flat (Use as required)         35       650570       Washer, Flat (Use as required)         36       650691       Washer, Flat (Use as required)         36       650695A       Screw, 5/16-18 x 2-1/2" (Use as required)         36       650694A       Screw, 5/16-18 x 2-1/4" (Use as requ	18	650662C		Screw, Connecting rod (Late productio n)
19 26073 Connecting rod bolt washer (Early pro duction) 20 28264 Connecting rod nut (Used on early pro duction) 21 33156 Camshaft Lifter, Valve 23 34034 Lifter, Valve Cylinder Cover (Incl.24, 105, 246, 24 7 & 248) 24 28460 Seal, Oil 26 30684 Screw, 1/4-20 x 1-1/4" 29 650483 Screw, 1/4-20 x 1-3/4" 30 650489 Screw, 1/4-20 x 1-3/4" 31 30939A Cover, Cylinder head 32 28938C Screw, 1/4-20 x 1-8/8" 31 30939A Cover, Cylinder head Head, Cylinder (Incl. 3 of 36) 34 33636 Resistor Spark Plug Washer, Flat (Use as required) 35 26073 Washer, Flat (Use as required) 36 650691 Washer, Flat (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650694A Screw, 5/16-18 x 2-1/2" (Use as required) 37 650128 Screw, 5/16-18 x 2-1/2" (Use as required) 38 27896A Screw, 10-24 x 1/2" (Use as required) 39 28423 40 28424 Element, Breather Cover, Valve spring * Gasket, Intake	18A	30682		Bolt, Connecting rod (Early productio n)
20 28264 Connecting rod nut (Used on early pro duction) 21 33156 Camshaft 22 34034 Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 105, 246, 24 7 & 248) 24 28460 Seal, Oil 26 30684 *Gasket, Cylinder cover 28 650488 Screw, 1/4-20 x 1-1/4" 29 650493 Screw, 1/4-20 x 1-3/4" 30 650489 Screw, 1/4-20 x 5/8" 31 30939A Cover, Cylinder head 32 28938C *Gasket, Cylinder head 33 30938A Head, Cylinder (Incl. 3 of 36) 34 33636 Resistor Spark Plug 35 26073 Washer, Flat (Use as required) 36 650697A Washer, Flat (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/2" (Use as required) 37 650128 Screw, 5/16-18 x 2-1/2" (Use as required) 38 27896A Screw, 5/28424 Element, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring * Gasket, Intake				
21 33156 22 34034 23 31451A 24 28460 26 30684 27 3650488 28 650488 29 650489 31 30939A 31 30939A 32 28938C 31 33038A 34 33636 35 650570 35 650691 36 650695A 36 650695A 37 650128 38 650488 38 650488 39 650488 30 650694 30 650697 30 650697 31 650597 31 636864 32 638864, Cylinder cover 33 62689 34 766864 35 650597 36 650697 37 650128 38 650697 39 28423 40 28424 41 28425 40 28424 41 28425 45 27915A  Cylinder Cover (Ind. 24, 105, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248) Seal, Oil Ind. 205, 246, 24 7 & 248 Seal, Oil Ind. 205, 246, 24 7 & 248 Seal, Oil Ind. 205, 246, 24 7 & 248 Seal, Oil Ind. 205, 246, 24 7 & 248 Seal, Oil Ind. 205, 246, 24 7 & 248 Seal, Oil Ind. 205, 24 7 & 248 Seal, Oil Ind. 205, 246, 24 7 & 248 Seal, Oil Ind. 205, 247 Seal				
22       34034       Lifter, Valve         23       31451A       Cylinder Cover (Incl.24, 105, 246, 24 7 & 248)         24       28460       Seal, Oil         26       30684       * Gasket, Cylinder cover         28       650488       Screw, 1/4-20 x 1-3/4"         30       650489       Screw, 1/4-20 x 5/8"         31       30939A       Cover, Cylinder head         32       28938C       * Gasket, Cylinder (Incl. 3 of 36)         33       30938A       Head, Cylinder (Incl. 3 of 36)         34       33636       Resistor Spark Plug         35       26073       Washer, Flat (Use as required)         35       650570       Washer, Flat (Use as required)         36       650691       Washer, Flat (Use as required)         36       650695A       Screw, 5/16-18 x 2-1/2" (Use as required)         36       650694A       Screw, 5/16-18 x 2" (Use as required)         37       650128       Screw, 10-24 x 1/2" (Use as required)         37       650597       Screw, 10-24 x 5/8" (Use as required)         38       27896A       * Gasket, Breather cover         40       28423       Body, Breather         41       28425       Cover, Valve spring				
23 31451A				
24 28460 26 30684 27915A 28 460489 30 650489 31 30939A 30938A 30938A 3636 32 28938C 33 30938A 3650697A 36 650697A 36 650695A 36 650694A 37 650128 38 650697A 39 28423 40 28424 41 28425 40 28424 41 28425 45 50493 3068048 3068048 307874 (Screw, 1/4-20 x 1-1/4" 30 650489 30 5crew, 1/4-20 x 5/8" 31 30939A 30939A 30938A 3				
26 30684  * Gasket, Cylinder cover 28 650488  Screw, 1/4-20 x 1-1/4"  29 650493  Screw, 1/4-20 x 1-3/4"  30 650489  Screw, 1/4-20 x 5/8"  31 30939A  Cover, Cylinder head  32 28938C  * Gasket, Cylinder (Incl. 3 of 36)  34 33636  Resistor Spark Plug  35 26073  Washer, Flat (Use as required)  36 650691  Washer, Flat (Use as required)  36 650697A  Screw, 5/16-18 x 2-1/2" (Use as requi red)  36 650695A  Screw, 5/16-18 x 2-1/2" (Use as required)  37 650128  Screw, 5/16-18 x 2-1/2" (Use as required)  38 27896A  \$Crew, 5/16-18 x 2" (Use as required)  \$Crew, 10-24 x 1/2" (Use as required)  \$Crew, 10-24 x 5/8" (Use as required)  \$Crew, 10-24 x				
28 650488 Screw, 1/4-20 x 1-1/4" 29 650493 Screw, 1/4-20 x 1-3/4" 30 650489 Screw, 1/4-20 x 5/8" 31 30939A Cover, Cylinder head 32 28938C *Gasket, Cylinder head 43 330938A Head, Cylinder (Incl. 3 of 36) 44 33636 Resistor Spark Plug 45 26073 Washer, Flat (Use as required) 46 550691 Washer, Flat (Use as required) 47 650695A Screw, 5/16-18 x 2-1/2" (Use as required) 48 650694A Screw, 5/16-18 x 2-1/4" (Use as required) 49 36 650694A Screw, 5/16-18 x 2-1/4" (Use as required) 50 650597 Screw, 10-24 x 1/2" (Use as required) 51 650597 Screw, 10-24 x 5/8" (Use as required) 52 37 650128 Screw, 10-24 x 5/8" (Use as required) 53 650597 Screw, 10-24 x 5/8" (Use as required) 53 650597 Screw, 10-24 x 5/8" (Use as required) 53 28423 Body, Breather 54 28424 Element, Breather 55 27915A *Gasket, Intake				
29       650493       Screw, 1/4-20 x 1-3/4"         30       650489       Screw, 1/4-20 x 5/8"         31       30939A       Cover, Cylinder head         32       28938C       * Gasket, Cylinder head         33       30938A       Head, Cylinder (Incl. 3 of 36)         34       33636       Resistor Spark Plug         35       26073       Washer, Flat (Use as required)         35       650570       Washer, Flat (Use as required)         36       650691       Washer, Flat (Use as required)         36       650695A       Screw, 5/16-18 x 2-1/2" (Use as required)         36       650694A       Screw, 5/16-18 x 2" (Use as required)         37       650128       Screw, 10-24 x 1/2" (Use as required)         37       650597       Screw, 10-24 x 5/8" (Use as required)         38       27896A       * Gasket, Breather cover         39       28423       Body, Breather         40       28424       Element, Breather         41       28425       Cover, Valve spring         45       27915A       * Gasket, Intake				
30 650489 31 30939A 32 28938C 33 30938A 30938A 3636 35 26073 3650570 36 650697A 36 650695A 37 650128 38 650694A 39 650128 30 650597 30 65018 30 650694A 30 650694A 30 650694A 30 650694A 30 650695A 30 650694A 31 650128 32 80780 33 650597 34 80780 35 80780 36 80894A 37 80804 38 90804 39 908423 40 908424 41 28425 40 28424 41 28425 45 27915A  * Gasket, Intake  * Gasket, Intake				Screw, 1/4-20 x 1-1/4"
31 30939A	29	650493		Screw, 1/4-20 x 1-3/4"
32       28938C       * Gasket, Cylinder head         33       30938A       Head, Cylinder (Incl. 3 of 36)         34       33636       Resistor Spark Plug         35       26073       Washer, Flat (Use as required)         35       650570       Washer, Flat (Use as required)         36       650691       Washer, Flat (Use as required)         36       650697A       Screw, 5/16-18 x 2-1/2" (Use as required)         36       650695A       Screw, 5/16-18 x 2-1/4" (Use as required)         36       650694A       Screw, 5/16-18 x 2" (Use as required)         37       650128       Screw, 10-24 x 1/2" (Use as required)         37       650597       Screw, 10-24 x 5/8" (Use as required)         38       27896A       * Gasket, Breather cover         39       28423       Body, Breather         40       28424       Element, Breather         41       28425       Cover, Valve spring         45       27915A       * Gasket, Intake	30	650489		Screw, 1/4-20 x 5/8"
32       28938C       * Gasket, Cylinder head         33       30938A       Head, Cylinder (Incl. 3 of 36)         34       33636       Resistor Spark Plug         35       26073       Washer, Flat (Use as required)         35       650570       Washer, Flat (Use as required)         36       650691       Washer, Flat (Use as required)         36       650697A       Screw, 5/16-18 x 2-1/2" (Use as required)         36       650695A       Screw, 5/16-18 x 2-1/4" (Use as required)         36       650694A       Screw, 5/16-18 x 2" (Use as required)         37       650128       Screw, 10-24 x 1/2" (Use as required)         37       650597       Screw, 10-24 x 5/8" (Use as required)         38       27896A       * Gasket, Breather cover         39       28423       Body, Breather         40       28424       Element, Breather         41       28425       Cover, Valve spring         45       27915A       * Gasket, Intake	31	30939A		Cover, Cylinder head
33 30938A  34 33636  Resistor Spark Plug  35 26073  Washer, Flat (Use as required)  Screw, 5/16-18 x 2-1/2" (Use as requi red)  Screw, 5/16-18 x 2-1/4" (Use as requi red)  Screw, 5/16-18 x 2-1/4" (Use as requi red)  Screw, 5/16-18 x 2" (Use as required)  Screw, 5/16-18 x 2" (Use as required)  Screw, 10-24 x 1/2" (Use as required)  Screw, 10-24 x 5/8" (Use as required)  Screw, 5/16-18 x 2" (Use				
34 33636 Resistor Spark Plug 35 26073 Washer, Flat (Use as required) 35 650570 Washer, Flat (Use as required) 36 650691 Washer, Flat (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as requi red) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as requi red) 37 650128 Screw, 5/16-18 x 2" (Use as required) 38 27896A Screw, 10-24 x 1/2" (Use as required) 39 28423 Screw, 10-24 x 5/8" (Use as required) 39 28424 Element, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 45 27915A * Gasket, Intake				
35       26073       Washer, Flat (Use as required)         35       650570       Washer, Flat (Use as required)         35       650691       Washer, Flat (Use as required)         36       650697A       Screw, 5/16-18 x 2-1/2" (Use as requi red)         36       650695A       Screw, 5/16-18 x 2" (Use as required)         36       650694A       Screw, 5/16-18 x 2" (Use as required)         37       650128       Screw, 10-24 x 1/2" (Use as required)         37       650597       Screw, 10-24 x 5/8" (Use as required)         38       27896A       * Gasket, Breather cover         39       28423       Body, Breather         40       28424       Element, Breather         41       28425       Cover, Valve spring         45       27915A       * Gasket, Intake				
35 650570 Washer, Flat (Use as required) 35 650691 Washer, Flat (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as requi red) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as requi red) 36 650694A Screw, 5/16-18 x 2" (Use as required) 37 650128 Screw, 10-24 x 1/2" (Use as required) 37 650597 Screw, 10-24 x 5/8" (Use as required) 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 45 27915A * Gasket, Intake				
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36       650697A       Screw, 5/16-18 x 2-1/2" (Use as requi red)         36       650695A       Screw, 5/16-18 x 2-1/4" (Use as requi red)         36       650694A       Screw, 5/16-18 x 2" (Use as required)         37       650128       Screw, 10-24 x 1/2" (Use as required)         37       650597       Screw, 10-24 x 5/8" (Use as required)         38       27896A       * Gasket, Breather cover         39       28423       Body, Breather         40       28424       Element, Breather         41       28425       Cover, Valve spring         45       27915A       * Gasket, Intake				
36       650695A       Screw, 5/16-18 x 2-1/4" (Use as required)         36       650694A       Screw, 5/16-18 x 2" (Use as required)         37       650128       Screw, 10-24 x 1/2" (Use as required)         37       650597       Screw, 10-24 x 5/8" (Use as required)         38       27896A       * Gasket, Breather cover         39       28423       Body, Breather         40       28424       Element, Breather         41       28425       Cover, Valve spring         45       27915A       * Gasket, Intake				· ' '
36       650694A       Screw, 5/16-18 x 2" (Use as required)         37       650128       Screw, 10-24 x 1/2" (Use as required)         37       650597       Screw, 10-24 x 5/8" (Use as required)         38       27896A       * Gasket, Breather cover         39       28423       Body, Breather         40       28424       Element, Breather         41       28425       Cover, Valve spring         45       27915A       * Gasket, Intake				
37 650128 Screw, 10-24 x 1/2" (Use as required) 37 650597 Screw, 10-24 x 5/8" (Use as required) 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 45 27915A * Gasket, Intake				
37 650128 Screw, 10-24 x 1/2" (Use as required) 37 650597 Screw, 10-24 x 5/8" (Use as required) 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 45 27915A * Gasket, Intake	36	650694A		
37 650597 Screw, 10-24 x 5/8" (Use as required) 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 45 27915A * Gasket, Intake	37	650128		
38       27896A       * Gasket, Breather cover         39       28423       Body, Breather         40       28424       Element, Breather         41       28425       Cover, Valve spring         45       27915A       * Gasket, Intake				
39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 45 27915A * Gasket, Intake				
40 28424 Element, Breather 41 28425 Cover, Valve spring 45 27915A * Gasket, Intake				
41 28425 Cover, Valve spring 45 27915A * Gasket, Intake				
45 27915A * Gasket, Intake				
46 34712 Flange, Carburetor (Incl. 60)				
	46	34/12		Hange, Carburetor (Incl. 60)

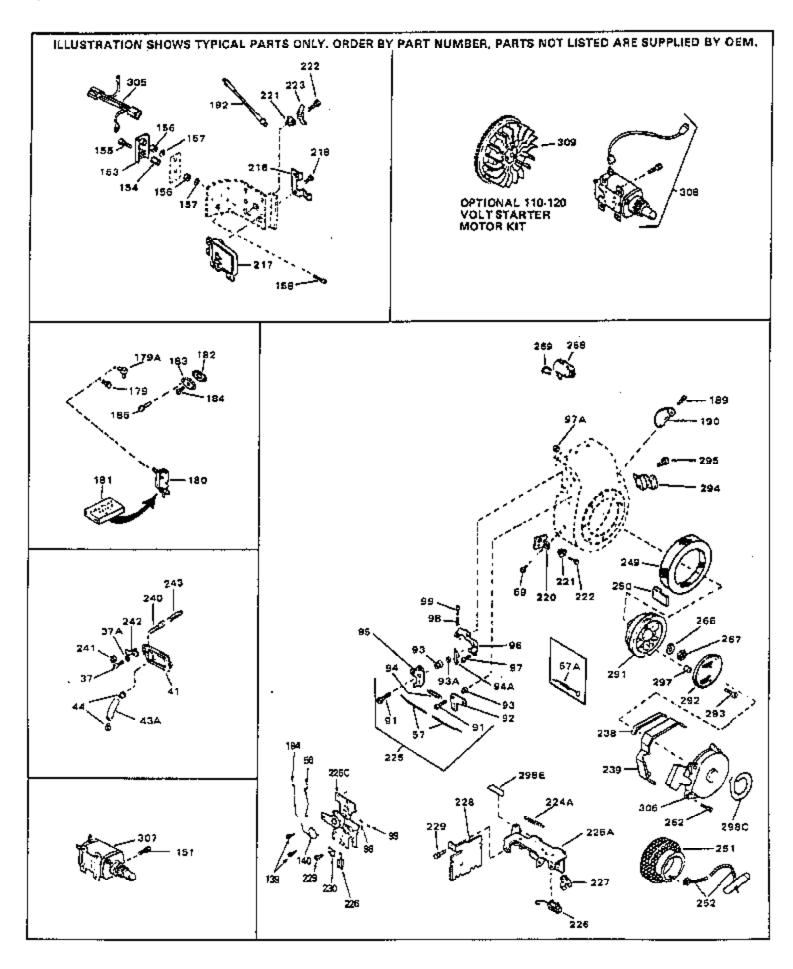
Ref #	Part Number Qt	y Description
	30196	Screw, 5/16-18 x 3/4"
	29918	Lockwasher
	650548	Screw, 8-32 x 5/16"
	30319	Rivet, Split (Used on early productio n)
	32326A	Lever, Governor (New lever does not need 1 of Ref
52	32320A	#49,51,53,54,132,133)
		#43,31,33,34,132,133)
53	30322	Lock Nut, 8-32 (Use as required)
54	29916	Clamp, Governor lever (Use as require d)
55	30205	Bracket, Adjusting
56	34662	Link, Throttle
58	29216	Locknut, 10-32
60	650517	Screw, 1/4-20 x 13/16"
61	29826	Screw, 10-32 x 3/4"
62	29642	Ring, Retaining
63	30699B	Rod Assy., Governor (This one piece gov. rod is no longer
		used. It is replaced by 30699C assy., Ref.#63A)
63A	30699C	Rod Assy., Governor (Incl. 64 & 65)
	30700	Yoke, Governor
	650494	Screw, 6-40 x 5/16"
	34011A	Dipstick (Incl. 68)
	33893A	Oil Fill Tube
	33590	"O" Ring
	29747B	Screw, 5/16-24 x 21/32"
	32158E	Blower Hsg. (For elec.starter)(Incl.1 89,190)
	33876	Gasket, Stator
	29536	Baffle, Blower housing
	650561	Screw, 1/4-20 x 5/8"
	31688A	·
	30196	* Gasket, Carburetor
	28820	Screw, 5/16-18 x 3/4" (Use as require d)
	650521	Screw, 10-32 x 1/2" (Use as required) Screw, 10-32 x 1-1/8" (Use as require d)
	650152	· · ·
	27272A	Screw, 8-32 x 3/8"  * Cooket Air closurer
	31691	* Gasket, Air cleaner
	30727	Bracket, Air cleaner
		Element, Air cleaner
	31715 730127	Body, Air cleaner Air Cleaner Ass'y. (Incl. 81,81A,82,83,84,85,90G & 298B)
09	730127	(Use as required)
ΩΩ	28569	Compression Spring (Used with 29500 screw)(Use as
90	20309	required)
00	22024	
98	32924	Compression Spring (Used with 650688 screw) (Use as
		required)
98	31342	Compression Spring (Used with 650549 screw) (Use as
		required)
99	650549	Screw, 5-40 x 7/16" (Use as required)
99	29500	Screw, 8-32 x 3/4" (Use as required)
99	650688	Screw, 10-32 x 1 (Use as required)
102	30884	Key, Flywheel
	31843A	Bracket, Governor gear
	650836	Screw, 10-24 x 1/2"
	31845	Shaft, Mechanical governor
	30590A	Washer, Flat
	30591	Gear Assy., Governor (Incl. 106)
	30588A	Spool, Governor
	29193	Ring, Retaining
.50	<del>-</del>	J, J

		ty Description
	34158	Bracket, Lower fuel tank
112	34159	Plate, Upper fuel tank mtg.
113	650561	Screw, 1/4-20 x 5/8"
113A	650665	Screw, 1/4-15 x 3/4"
114	34186A	Fuel Tank (Incl. 115 & 120)
	410144B	Fuel Cap (White Plastic)(Standard)(As req.)
	33032	Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use
110	30002	as required)
		. ,
115	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use
		as required)
110	29774	Fuel Line (Preided 9.25") (Lice as required)
		Fuel Line (Braided 8.25") (Use as required)
	30705	Fuel Line (Braided 16") (Use as requi red)
	30962	Fuel Line (Braided 32") (Use as requi red)
	26460	Clamp, Fuel line (Use as required)
	32401	Muffler
	27930A	* Gasket, Exhaust
	30196	Screw, 5/16-18 x 3/4"
127	26073	Washer, Flat
128	650694A	Screw, 5/16-18 x 2"
132	650548	Screw, 8-32 x 5/16" (Early production)
132	650139	Screw, 8-32 x 1/2" (Early production)
144	650542	Screw, 5/16-18 x 3/4"
146	29538	Base, Engine mounting
	650128	Screw, 10-24 x 1/2"
	30622A	Extension, Blower housing
	30747	Clip, Shorting
	650890	Lockwasher
	27275	Clip, Wire (Use as required)
	29443	· · · · · · · · · · · · · · · · · · · ·
		Clip, Fuel line (Use as required)
	31793	Bearing, Ball
	31792	Washer, Thrust
	31855	Retainer, Bearing
	650778	Washer, Lock
	650580	Nut, Lock
	29716	Screw, 1/4-28 x 7/16"
	32125	Cup, Starter
265	590417	Screen, Starter cup
266	650815	Washer, Belleville
267	8116	Nut, Hex
298B	31752	Decal, Air cleaner
298A	550223	Decal, Name
298A	33310	Decal, 5 HP Mini-Bike (Use as require d)
298A	31517	Decal, H.P. (5 H.P.) (Use as required)
	32173	Decal, H.P. (6 H.P.) (Use as required )
	34346	Decal, Instruction
	30547A	Contact Assy., Breaker
	30548B	Condenser
	631021	Inlet Needle, Seat & Clip Assy.
303	632178	Carburetor (Incl. 75 & 301) (Refer to Division 5, Section A,
		page 176 for breakdown)
304	610689A	Magneto NOTE: The complete magneto is not available as
30.		an assembly. The magneto number is shown for reference
		purposes only. Order component parts individually, as
		shown in parts list. (Refer to Division 5, Section B, page 24
		for breakdown)
		ioi bioditadvviij

Ref # Part Number	Qty Description
306 590420	Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)
310 33235A	* Gasket Set (Incl. items marked *)



Ref #	Part Number	Qty	Description
35	26073		Washer, Flat (Use as required)
35	650570		Washer, Flat (Use as required)
35	650691		Washer, Flat (Use as required)
36	650697A		Screw, 5/16-18 x 2-1/2" (Use as requi red)
36	650695A		Screw, 5/16-18 x 2-1/4" (Use as requi red)
36	650694A		Screw, 5/16-18 x 2" (Use as required)
38	27896A		* Gasket, Breather cover
	30196		Screw, 5/16-18 x 3/4" (Use as require d)
81	28820		Screw, 10-32 x 1/2" (Use as required)
81	650521		Screw, 10-32 x 1-1/8" (Use as require d)
	27272A		* Gasket, Air cleaner
	34697		Air Cleaner Elbow Assy.(Use in 730561 only.)
89A	730128		Air Cleaner Ass'y. (Incl. 82,90A,90B,90D thru 90G,97 &
			298B) (Use as req.)
113A	650665		Screw, 1/4-15 x 3/4"
	391026		Muffler (Incl. 124, 124A & 124B) (This spark arrester
			mufflercan be used on any model)
1241	33171		Muffler Screen (Use as required)
	33185		Cover & Tube, Muffler (Use as require d)
	650578		Screw, 8-18 x 3/8"
	27930A		* Gasket, Exhaust
	31288		Muf.Adapter Kit(Incl.125,136,137)(As req.)
	730130		Muf.Adapter Kit(Incl.125 & 138)(As re quired)
	6021A		Screw, 5/16-18 x 1-1/2" (Use as requi red)
	650697A		Screw, 5/16-18 x 2-1/2" (Use as required)
	30196		Screw, 5/16-18 x 3/4" (Use as require d)
	34819		Air Cleaner Elbow (Incl.44,76,78,83A,86A,100)(Use in
			730561 ass'y. only)
22.4	720564		• • • • • • • • • • • • • • • • • • • •
234	730561		Air Cleaner Kit (Incl.38,43,44,76,78,79,82,83A,84,84C,86A,87,90,100A,233,29
			(Use only on engines with an externally ventedfully
			adjustable carburetor.)
			•
273	650687		Screw, 10-32 x 5/16" (Use as required )



Ref #	Part Number Q	ty Description
	27261	Washer, Flat (Use as required)
37	650128	Screw, 10-24 x 1/2" (Use as required)
37	650597	Screw, 10-24 x 5/8" (Use as required)
41	28425	Cover, Valve spring
43A	35350	Tube, Breather
56	34662	Link, Throttle
69	29747B	Screw, 5/16-24 x 21/32"
98	28569	Compression Spring (Used with 29500 screw)(Use as required)
98	32924	Compression Spring (Used with 650688 screw) (Use as required)
98	31342	Compression Spring (Used with 650549 screw) (Use as required)
99	650549	Screw, 5-40 x 7/16" (Use as required)
	29500	Screw, 8-32 x 3/4" (Use as required)
	650688	Screw, 10-32 x 1 (Use as required)
	32683A	Gasket, Fuel pump cover (Use as requi red)
183	32955	Cover, Fuel pump pad (Use as required )
184	9556	Plug, Pipe 1/8-27 (Use as required)
185	30063	Screw, 1/4-20 x 1/2" (Use as required )
225	730152	Control Bracket(Incl.91 thru 97)(As r eq.)
227	33177	Terminal (Use as required)
240	30845A	Bolt, Governor adjusting
241	33450	Nut, Lock
242	32328	Bracket, Speed adjusting (Incl. 241)
243	30886A	Spring, Governor bolt
262	29716	Screw, 1/4-28 x 7/16"
266	650815	Washer, Belleville
267	8116	Nut, Hex
	33018	Harness Assy., Adapter (Use as requir ed)
306	590420	Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)
308	33328D	Starter Motor Kit (110-120 Volt) NOTE: This 110-120 volt starter motor kit may have been added to this engine. This can be added only if cylinder has drilled and tapped starter mounting bosses and a ring gear flywheel has been added (see #309). Refer to service number stamped on end cap of motor,
309	30811A	Flywheel (Ring gear flywheel requiredon engines using 110-120 volt starter motor kits listed above.)