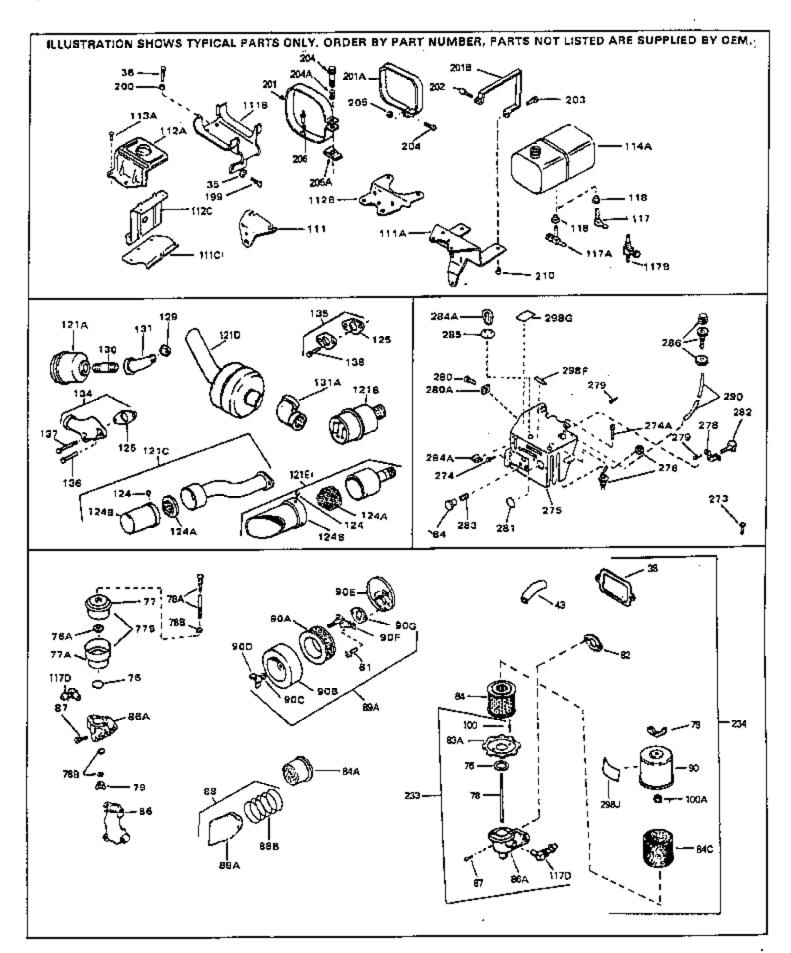


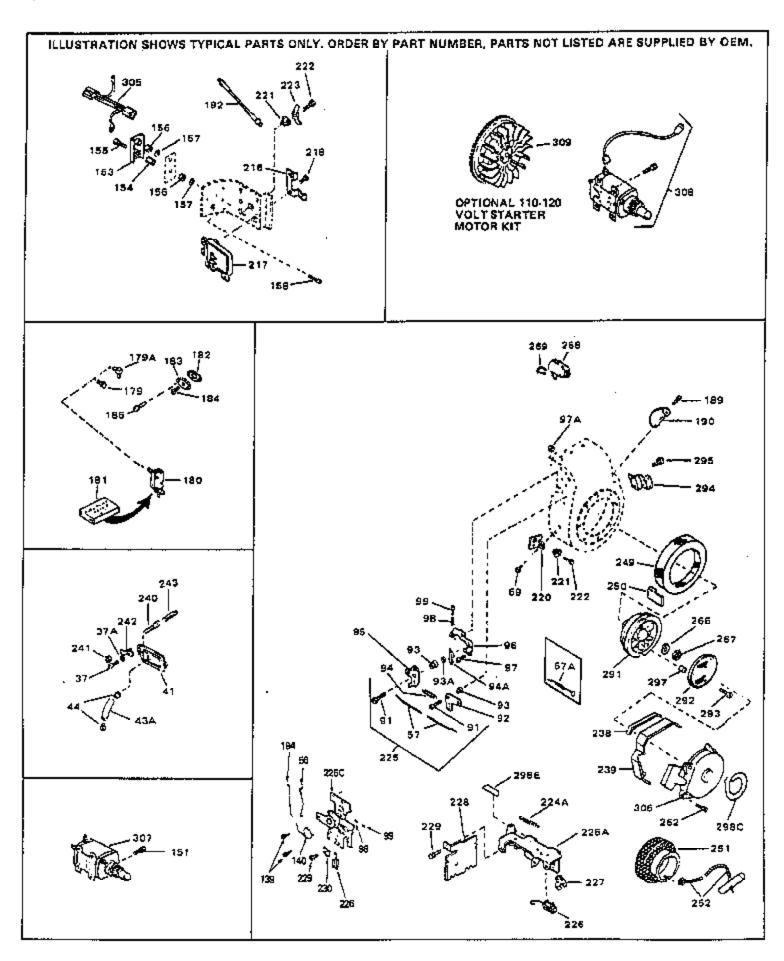
		Description
	33311B	Cylinder (Incl. 2,3,4,5,184) (2-5/8" Bore)
	27652	Pin, Dowel
	27642	Plug, Oil drain, 1/4-18
	27876B	Seal, Oil
5	32783	Intake Valve (Std.) (Incl. 9)
5	32784	Intake Valve (1/32" OS) (Incl. 9)
6	27878A	Exhaust Valve (Std.)
6	27880A	Exhaust Valve (1/32" OS) (Incl. 9)
7	27882	Cap, Upper valve spring
	27881	Spring, Valve
	32581	Cap, Lower valve spring
	30799	Crankshaft (Incl. 12 & 13)
	29783	Pin, Crankshaft gear Used in early production. This gear is
		serviceable ONLY when itis pinned to the crankshaft.
13	27884	Gear, Crankshaft Used in early production. This gear is
		serviceable ONLY when itis pinned to the crankshaft.
14	34531	Piston, Pin & Ring Set (Std.) (2-5/8" Bore)
14	34532	Piston, Pin & Ring Set (.010" OS)
14	34533	Piston, Pin & Ring Set (.020" OS)
14A	33312B	Piston & Pin Ass'y. (Std.)(2-5/8")(In cl.16)
14A	33313B	Piston & Pin Ass'y. (.010" OS) (lncl. 16)
	33314B	Piston & Pin Ass'y. (.020" OS) (Incl. 16)
	34854	Ring Set (Std.) (2-5/8" Bore)
	34855	Ring Set (.010" OS)
	34856	Ring Set (.020" OS)
	27888	Ring, Piston pin retaining
	31380C	Rod Assy., Connecting (Incl. 18)
	650662C	Screw, Connecting rod (Late production)
	30682	Bolt, Connecting rod (Early production)
	26073	Connecting rod bolt washer (Early pro duction)
	28264	
		Connecting rod nut (Used on early pro duction)
	33156	Camshaft
	34034 34303B	Lifter, Valve
	31303B	Cover, Cylinder (Incl. 24, 27 & 105)
	28427	Seal, Oil
	30684	* Gasket, Cylinder cover
	31546	Bushing, Crankshaft
	650488	Screw, 1/4-20 x 1-1/4"
	650493	Screw, 1/4-20 x 1-3/4"
	650489	Screw, 1/4-20 x 5/8"
	30939A	Cover, Cylinder head
	28938C	* Gasket, Cylinder head
	30938A	Head, Cylinder (Incl. 3 of 36)
	33636	Resistor Spark Plug
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)
	650695A	Screw, 5/16-18 x 2-1/4" (Use as requi red)
	650694A	Screw, 5/16-18 x 2" (Use as required)
	650128	Screw, 10-24 x 1/2" (Use as required)
	650597	Screw, 10-24 x 5/8" (Use as required)
	27896A	* Gasket, Breather cover
	28423	Body, Breather
	28424	Element, Breather
	28425	Cover, Valve spring
	27915A	* Gasket, Intake
+5	2101011	Cachet, Irlanc

## Ref # Part Number		D (N )	. D. 16
48 30196 49 29918 50 690548 51 30319 52 32266A 51 30319 52 32266A 53 5329 53 5226A 54 29316 55 30222 54 29316 55 30222 54 29316 55 30225 56 29326 57 20326 58 293762 59 293762 59 293762 50 2936			
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50 650548   Screw, 8-32 x 5/16"			•
51 30319 52 32328A			
1.5			·
#49,51,53,54,132,133)  53 30322			Rivet, Split (Used on early productio n)
53 30322 54 28916 55 30205 56 30824 57 30205 58 30824 58 29216 59 29752 60 650572 61 29826 61 29826 62 25842 63 30639B 64 30700 65 560494 66 30700 67 33833A 67 33833A 67 33833A 67 33833A 67 33833A 68 30590 69 29747B 70 22158E 70 22158E 70 22158E 70 32158E 71 306661 72 38830 70 32158E 71 306661 72 38830 70 32158E 71 306661 72 38830 73 32536 74 650561 75 31688A 76 33830 77 32158E 77 31688A 78 33709 79 32158E 79 32158E 70 32158E 71 30700 70 32158E 71 31688A 71 30700 71 32158E 72 32536 73 316891 74 650561 75 31688A 75 31688A 75 31688A 76 36884C, (Archuretor 76 38884 77 31688A 77 31688A 78 31691 89 32777A 83 31691 80 30727 81 31691 81 30727 81 31715 82 30727 83 31691 84 30727 85 31715 89 730127 70 32158 31691 88 31342 70 32158 31691 89 32924 70 32158 31691 89 32924 70 32158 31691 89 32924 70 32158 31691 89 32924 70 32158 31691 80 32158 31715 80 32158 31715 80 32168 31715 80 32217 (Use as required) 98 32924 70 32158 31691 80 3224 70 32158 31715 70 32158 31691 80 3224 70 32158 31715 80 32168 31715 80 32168 31715 80 32168 31715 80 32177 (Use as required) 98 32924 70 32158 31715 80 32168 3216	52	32326A	Lever, Governor (New lever does not need 1 of Ref
54 29916 55 30205 56 30824 58 29216 59 29752 60 650572 50 60 650572 61 29826 61 29826 62 29642 63 30699B 63 30699B 63 30699B 63 30699C 64 30700 65 65044 65 33833 64 3011A 67 33833A 68 33550 69 29747B 70 32158E 70 321			#49,51,53,54,132,133)
54 29916 55 30205 56 30824 58 29216 59 29752 60 650572 50 60 650572 61 29826 61 29826 62 29642 63 30699B 63 30699B 63 30699B 63 30699C 64 30700 65 65044 65 33833 64 3011A 67 33833A 68 33550 69 29747B 70 32158E 70 321	F2	20222	Look Nut. 9.22 (Lloo op roquirod)
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66 30824			
58 29216 59 29752 Nut & Lockwasher, 1/4-28 60 650572 61 29826 650572 61 29826 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) 64 30700 Yoke, Governor 65 650494 66A 34011A Dispstick (Incl. 68) 67 33893A Oi Fill Tube O' Ring 69 29747B Screw, 5/16-24 x 21/32" 70 32158E Blower Hog. (For elec. starter) (Incl. 1 89, 190) 87 39536 Baffle, Blower housing 74 650661 Screw, 1/4-20 x 5/8" 75 31688A Screw, 1/4-20 x 5/8" 75 31688A Screw, 5/16-18 x 3/4" (Use as required) 81 28820 Screw, 10-32 x 1/2" (Use as required) 81 28820 Screw, 10-32 x 1/2" (Use as require d) 82 272772A Screw, 10-32 x 1/2" (Use as require d) 83 31691 84B 30727 Bracket, Air cleaner 85 31715 Body, Air Cleaner 89 730127 Compression Spring (Used with 650549 screw) (Use as required) 98 32924 Compression Spring (Used with 650688 screw) (Use as required) 99 29500 99 650688 Screw, 5-40 x 7/16" (Use as required) Screw, 10-32 x 1/2" (Use as required) 99 29500 99 650689 Screw, 5-40 x 7/16" (Use as required) Screw, 5-40 x 7/16" (Use as required) Screw, 5-32 x 3/4" (Use as required) Screw, 5-32 x 3/4" (Use as required) Screw, 10-32 x 1/2" (Use as required) Screw, 10-32 x 1/32" (Use as required) Screw, 10-32 x 1/32" (Use as required) Screw, 10-32			• •
S9 29752   Nut & Lockwasher, 1/4-28   Screw, 1/4-28 x 1-1/8"   Screw, 1/4-32 x 1-1/8"   Screw, 1/4-20 x 1-1/8"   Screw,			
60 650572 61 29826 62 29642 62 29642 63 30699B 64 30700 65 650494 66 34 30700 66 650494 67 33893A 68 33590 69 29747B 70 32158E 70 32158E 70 32158E 70 32158E 70 32158E 71 31638A 71 4 650561 72 31638A 73 1638A 74 650561 75 31638A 75 31638A 76 31638A 76 31638A 77 31638A 77 31638A 78 31691 81 560521 81 650521 81 650521 81 650521 81 650521 81 650521 81 650521 81 650521 81 650521 81 650521 81 650521 81 650521 82 72727A 83 31691 848 3077 85 31715 80 313715 80 313715 80 31342 80 3294 80 3294 80 31342 80 3294 80 31342 80 3294 80			·
61 29864 62 29642 Ring, Retaining Rod Assy., Governor (This one piece gov. rod is no longer used. It is replaced by 30699C assy., Ref.#63A) 63A 30699C 64 30700 Rod Assy., Governor (This one piece gov. rod is no longer used. It is replaced by 30699C assy., Ref.#63A) 63 30700 Yoke, Governor 65 650494 Screw, 6-40 x 5/16" Dispstick (Incl. 68) 67 33893A Oi Fill Tube O' Ring 69 29747B Screw, 5/16-24 x 21/32" Flower Hsg. (For elec-starter)(Incl.1 89,190) S2158E Blower Hsg. (For elec-starter)(Incl.1 89,190) Screw, 5/16-18 x 34" (Use as required) Screw, 10-32 x 1/2" (Use as required) Screw, 10-32 x 1/2" (Use as required) Screw, 10-32 x 1/2" (Use as required) Screw, 10-32 x 1/3" (Use as required) Compression Spring (Used with 650549 screw) (Use as required) Screw, 10-32 x 1/3" (Use as required) Screw, 10-32 x 3/4" (Use as required) Screw, 10-32 x 1/4" (Use as requir			·
62 29642 63 30699B Ring, Retaining 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) 70 30694 65A 30700 Yoke, Governor 65 650494 Screw, 6-40 x 5/16* 66A 34011A Dipstick (Incl. 68) 01 Fill Tube 02 18747B Screw, 5-16-24 x 21/32* 01 Fill Tube 03 33590 02 18718 Screw, 5/16-24 x 21/32* 03 18718 03 1884 03 18718 04 18718 05 18718 06 18718 06 18718 06 18718 07 187			·
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)           64         30700         Yoke, Governor           65         650494         Screw, 6-40 x 5/16"           66A         34011A         Dipstick (Incl. 68)           67         33893A         Oil Fill Tube           68         33590         "O' Ring           69         29747B         Screw, 5/16-24 x 21/32"           70         32158E         Blower Hsg., (For elec.starter)(Incl.1 89,190)           73         29536         Baffle, Blower housing           74         650561         Screw, 16-24 x 21/32"           75         31688A         "Gasket, Carburetor           81         30196         Screw, 10-32 x 1/2" (Use as required)           81         28820         Screw, 16-6-18 x 3/4" (Use as required)           81         28820         Screw, 10-32 x 1.2" (Use as required)           82         27272A         "Gasket, Air cleaner           83         31691         Bracket, Air cleaner           84         28569         Compression Spring (Used with 650549 screw) (Use as required)           98			·
used. It is replaced by 30699C assy., Ref.#63A)  63A 30699C 64 30700 70 Yoke, Governor (Incl. 64 & 65) 74 30700 75 650494 75 650494 76 73 3893A 76 11 10 10 10 11 10 10 10 10 10 10 10 10			
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64 30700 65 650494 66A 34011A Dipstick (Incl. 68) 67 33893A Oil Fill Tube 68 33590 G9 29747B Screw, 5/16-24 x 21/32" 70 32158E Blower Hsg. (For elec.starter)(Incl.1 89,190) Baffle, Blower housing Framework (Incl. 68) Screw, 5/16-24 x 21/32" Framework (Incl. 1 89,190) Baffle, Blower housing Baffle, Blower housing Baffle, Blower housing Baffle, Blower housing Baffle, Branework (Incl. 1 89,190) Baffle			used. It is replaced by 30699C assy., Ref.#63A)
64 30700 65 650494 66A 34011A Dipstick (Incl. 68) 67 33893A Oil Fill Tube 68 33590 G9 29747B Screw, 5/16-24 x 21/32" 70 32158E Blower Hsg. (For elec.starter)(Incl.1 89,190) Baffle, Blower housing Framework (Incl. 68) Screw, 5/16-24 x 21/32" Framework (Incl. 1 89,190) Baffle, Blower housing Baffle, Blower housing Baffle, Blower housing Baffle, Blower housing Baffle, Branework (Incl. 1 89,190) Baffle	621	30600C	Rod Assy, Governor (Incl. 64 & 65)
65 650494 66A 34011A 67 33893A Oil Fill Tube 68 33890 68 33890 69 29747B TO 32158E Blower Hsg. (For elec.starter) (Incl.1 89,190) Baffle, Blower housing 74 650561 75 31688A Screw, 5/16-24 x 21/32" Screw, 5/16-24 x 21/32" For 31688A Screw, 5/16-18 x 3/4" (Use as required) Screw, 5/16-18 x 3/4" (Use as required) Screw, 10-32 x 12" (Use as required) Screw, 8-32 x 3/8" Screw, 10-32 x 1-1/8" (Use as required) Screw, 10-32 x 1-1/8" (Use as required) Screw, 8-32 x 3/8" Screw, 10-32 x 1-1/8" (Use as required) Screw, 8-32 x 3/8" Screw, 10-32 x 1 -1/8" (Use as required) Screw, 8-32 x 3/8" Screw, 10-32 x 1 -1/8" (Use as required) Screw, 10-32 x 1 -1/8" (Use as required) Screw, 10-32 x 1 -1/8" (Use as required) Screw, 10-32 x 1 (Use			· · · · · · · · · · · · · · · · · · ·
66A 34011A 67 33893A Oil Fill Tube 68 33590 69 29747B Screw, 5716-24 x 21/32" 70 32158E 70 32158E File Blower Hsg. (For elec.starter)(Incl.1 89,190) 84 60561 75 31688A 81 30196 81 28820 Screw, 15/4-20 x 5/8" 81 28820 Screw, 15/4-20 x 5/8" 82 27272A 83 16615 82 27272A 83 31691 84B 30727 85 31715 89 730127 85 31715 89 730127 86 31342 Compression Spring (Used with 650549 screw) (Use as required) 98 31342 Compression Spring (Used with 650688 screw) (Use as required) 99 29500 99 650688 102 30894 103 31843A 103 1845 106 30590A 107 30591 107 30591 107 30591 108 1079 1079 1079 109 1079 1079 109 1079 1079 109 1079 1079 109 1079 1079 109 1791 1079 109 1792 109 109 109 109 109 109 109 109 109 109			·
67 33893A 68 33590 70 Ring 69 29747B Screw, 5/16-24 x 21/32" 70 32158E Blower Hsg. (For elec. starter)(Incl.1 89,190) Baffle, Blower housing 74 650561 Screw, 1/4-20 x 5/8" 75 31688A Baffle, Blower housing 81 30196 Screw, 1/4-20 x 5/8" 81 650521 Screw, 1/3-2 x 1-1/8" (Use as required) 81 650521 Screw, 10-32 x 1-1/8" (Use as require d) 82 27272A 83 31691 Bracket, Air cleaner 84 30727 Body, Air cleaner 85 31715 Body, Air cleaner 89 730127 Compression Spring (Used with 650549 screw) (Use as required) 98 31342 Compression Spring (Used with 29500 screw) (Use as required) 99 2950 Screw, 5-40 x 7/16" (Use as required) Screw, 8-32 x 3/4" (Use as required) Screw, 10-32 x 1-1/8" (Use as r			·
68 33590 69 29747B Screw, 5/16-24 x 21/32" 70 32158E Blower Hsg. (For elec:starter)(Incl.1 89,190) 8affle, Blower housing Screw, 1/4-20 x 5/8" 75 31688A 76 Gasket, Carburetor 81 30196 Screw, 1/32 x 1/2" (Use as required) 81 28820 Screw, 10-32 x 1/2" (Use as required) 81 650521 Screw, 10-32 x 1/2" (Use as required) 81 650522 Screw, 10-32 x 1/2" (Use as required) 81 65052 Screw, 1-32 x 3/8" 82 277272A 83 31691 Bracket, Air cleaner 84B 30727 Blement, Air cleaner 89 730127 Bracket, Air cleaner 89 730127 Compression Spring (Used with 650549 screw) (Use as required)  98 31342 Compression Spring (Used with 650549 screw) (Use as required)  98 28569 Compression Spring (Used with 650688 screw) (Use as required)  99 650549 99 29500 90 Screw, 8-32 x 3/4" (Use as required) Screw, 8-32 x 3/4" (Use as required) Screw, 1-40 x 7/16" (Use as required) Screw, 10-32 x 1 (Use as required)			
69 29747B 70 32158E 810wer Hsg. (For elec.starter)(Incl.1 89,190) 829536 829536 8316, Blower Housing 8316, Blower Hsg. (For elec.starter)(Incl.1 89,190) 831 28820 831 28820 831 650521 831 650521 831 650521 831 650521 832 27272A 833 31691 848 30727 849 30727 850 31715 850			
70 32158E Blower Hsg. (For elec.starter)(Incl.1 89,190) 8affle, Blower housing 74 650561 Screw, 1/4-20 x 5/8" 75 31688A "Gasket, Carburetor 81 30196 Screw, 5/16-18 x 3/4" (Use as require d) 81 28820 Screw, 10-32 x 1-1/8" (Use as require d) 81 650521 Screw, 10-32 x 1-1/8" (Use as require d) 82 27272A "Gasket, Air cleaner 83 31691 Bracket, Air cleaner 84B 30727 Element, Air cleaner 85 17175 Body, Air cleaner 89 730127 Air Cleaner Ass'y. (Incl. 81,81A,82,83,84,85,90G & 298B) (Use as required) 98 31342 Compression Spring (Used with 650549 screw) (Use as required) 98 28569 Compression Spring (Used with 650688 screw) (Use as required) 99 650549 Screw, 5-40 x 7/16" (Use as required) 99 650688 Screw, 10-32 x 1 (Use as required) 102 30884 Key, Flywheel 103 31843A Bracket, Governor gear 104 650836 Screw, 10-24 x 1/2" 105 31845 Shaft, Mechanical governor 107 30591 Gear Assy., Governor (Incl. 106)			•
73 29536 74 650561 75 31688A 81 30196 81 28820 81 650521 81 650521 81 650522 82 27272A 83 31691 84B 30727 85 31715 89 730127 89 32924  Compression Spring (Used with 650688 screw) (Use as required)  Compression Spring (Used with 650688 screw) (Use as required)  Compression Spring (Use as required)  Screw, 10-32 x 1/2" (Use as require d)  Compression Spring (Use as required)  Screw, 10-32 x 1/2" (Use as require d)  Screw, 10-32 x 1/2" (Use as require d)  Screw, 10-32 x 1/2" (Use as require d)  Screw, 8-32 x 3/8"  Compression Spring (Used with 650649 screw) (Use as required)  Compression Spring (Used with 650649 screw) (Use as required)  Screw, 5-40 x 7/16" (Use as required)  Screw, 8-32 x 3/4" (Use as required)  Screw, 10-32 x 1 (Use as required)			·
74 650561 75 31688A			<del>-</del> ` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
75       31688A       * Gasket, Carburetor         81       30196       Screw, 5/16-18 x 3/4" (Use as require d)         81       28820       Screw, 10-32 x 1/2" (Use as require d)         81       650521       Screw, 10-32 x 1-1/8" (Use as require d)         81A       650152       Screw, 8-32 x 3/8"         82       27272A       * Gasket, Air cleaner         84B       30727       Element, Air cleaner         84B       30727       Air cleaner Assy. (Incl. 81,81A,82,83,84,85,90G & 298B)         89       730127       Air Cleaner Assy. (Incl. 81,81A,82,83,84,85,90G & 298B)         98       31342       Compression Spring (Used with 650549 screw) (Use as required)         98       28569       Compression Spring (Used with 650688 screw) (Use as required)         98       32924       Compression Spring (Used with 650688 screw) (Use as required)         99       29500       Screw, 5-40 x 7/16" (Use as required)         99       29500       Screw, 3-32 x 3/4" (Use as required)         99       650688       Screw, 10-32 x 1 (Use as required)         102       30884       Key, Flywheel         103       31843A       Bracket, Governor gear         104       650836       Screw, 10-24 x 1/2"         105 <td< td=""><td></td><td></td><td></td></td<>			
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81       28820       Screw, 10-32 x 1/2" (Use as required)         81       650521       Screw, 10-32 x 1-1/8" (Use as require d)         81A       650152       Screw, 8-32 x 3/8"         82       27272A       * Gasket, Air cleaner         83       31691       Bracket, Air cleaner         84B       30727       Element, Air cleaner         85       31715       Body, Air cleaner         89       730127       Air Cleaner Assy. (Incl. 81,81A,82,83,84,85,90G & 298B)         Use as required)       Use as required)         98       31342       Compression Spring (Used with 650549 screw) (Use as required)         98       32924       Compression Spring (Used with 650688 screw) (Use as required)         99       650549       Screw, 5-40 x 7/16" (Use as required)         99       650688       Screw, 5-40 x 7/16" (Use as required)         102       30884       Key, Flywheel         103       31843A       Bracket, Governor gear         104       650836       Screw, 10-24 x 1/2"         105       31845       Shaft, Mechanical governor         106       30590A       Washer, Flat         6030590A       Gear Assy., Governor (Incl. 106)			·
81 650521 Screw, 10-32 x 1-1/8" (Use as require d) 81A 650152 Screw, 8-32 x 3/8" 82 27272A *Gasket, Air cleaner 83 31691 Bracket, Air cleaner 84B 30727 Element, Air cleaner 85 31715 Body, Air cleaner 89 730127 Air Cleaner Ass'y. (Incl. 81,81A,82,83,84,85,90G & 298B) (Use as required)  98 31342 Compression Spring (Used with 650549 screw) (Use as required)  98 28569 Compression Spring (Used with 29500 screw)(Use as required)  98 32924 Compression Spring (Used with 650688 screw) (Use as required)  99 650549 Screw, 5-40 x 7/16" (Use as required)  99 650688 Screw, 10-32 x 1 (Use as required)  102 30884 Key, Flywheel 103 31843A Bracket, Governor gear 104 650836 Screw, 10-24 x 1/2" 105 31845 Shaft, Mechanical governor 106 30590A Washer, Flat 107 30591 Gear Assy., Governor (Incl. 106)			• • •
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82       27272A       * Gasket, Air cleaner         83       31691       Bracket, Air cleaner         84B       30727       Element, Air cleaner         85       31715       Body, Air cleaner         89       730127       Air Cleaner Ass'y. (Incl. 81,81A,82,83,84,85,90G & 298B) (Use as required)         98       31342       Compression Spring (Used with 650549 screw) (Use as required)         98       28569       Compression Spring (Used with 29500 screw)(Use as required)         98       32924       Compression Spring (Used with 650688 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         103       31843A       Bracket, Governor gear         104       650836       Screw, 10-24 x 1/2"         105       31845       Shaft, Mechanical governor         106       30590A       Washer, Flat         107       30591       Gear Assy., Governor (Incl. 106)			
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84B       30727       Element, Air cleaner         85       31715       Body, Air cleaner         89       730127       Air Cleaner Ass'y. (Incl. 81,81A,82,83,84,85,90G & 298B) (Use as required)         98       31342       Compression Spring (Used with 650549 screw) (Use as required)         98       28569       Compression Spring (Used with 29500 screw)(Use as required)         98       32924       Compression Spring (Used with 650688 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         103       31843A       Bracket, Governor gear         104       650836       Screw, 10-24 x 1/2"         105       31845       Shaft, Mechanical governor         106       30590A       Washer, Flat         107       30591       Gear Assy., Governor (Incl. 106)	82	27272A	* Gasket, Air cleaner
85       31715       Body, Air cleaner         89       730127       Air Cleaner Ass'y. (Incl. 81,81A,82,83,84,85,90G & 298B) (Use as required)         98       31342       Compression Spring (Used with 650549 screw) (Use as required)         98       28569       Compression Spring (Used with 29500 screw)(Use as required)         98       32924       Compression Spring (Used with 650688 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         103       31843A       Bracket, Governor gear         104       650836       Screw, 10-24 x 1/2"         105       31845       Shaft, Mechanical governor         106       30590A       Washer, Flat         107       30591       Gear Assy., Governor (Incl. 106)	83	31691	Bracket, Air cleaner
Air Čleaner Ass'y. (Incl. 81,81A,82,83,84,85,90G & 298B) (Use as required)  98 31342 Compression Spring (Used with 650549 screw) (Use as required)  98 28569 Compression Spring (Used with 29500 screw)(Use as required)  98 32924 Compression Spring (Used with 650688 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  103 31843A Bracket, Governor gear  104 650836 Screw, 10-24 x 1/2"  105 31845 Shaft, Mechanical governor  106 30590A Washer, Flat  107 30591 Gear Assy., Governor (Incl. 106)	84B	30727	Element, Air cleaner
(Use as required)  Compression Spring (Used with 650549 screw) (Use as required)  98 28569  Compression Spring (Used with 29500 screw)(Use as required)  98 32924  Compression Spring (Used with 650688 screw) (Use as required)  99 650549  90 650549  90 650688  Screw, 5-40 x 7/16" (Use as required)  90 650688  Screw, 8-32 x 3/4" (Use as required)  90 650688  Screw, 10-32 x 1 (Use as required)  102 30884  103 31843A  Bracket, Governor gear  104 650836  Screw, 10-24 x 1/2"  105 31845  Shaft, Mechanical governor  106 30590A  Washer, Flat  107 30591  Gear Assy., Governor (Incl. 106)	85	31715	Body, Air cleaner
(Use as required)  Compression Spring (Used with 650549 screw) (Use as required)  98 28569  Compression Spring (Used with 29500 screw)(Use as required)  98 32924  Compression Spring (Used with 650688 screw) (Use as required)  99 650549  90 650549  90 650688  Screw, 5-40 x 7/16" (Use as required)  90 650688  Screw, 8-32 x 3/4" (Use as required)  90 650688  Screw, 10-32 x 1 (Use as required)  102 30884  103 31843A  Bracket, Governor gear  104 650836  Screw, 10-24 x 1/2"  105 31845  Shaft, Mechanical governor  106 30590A  Washer, Flat  107 30591  Gear Assy., Governor (Incl. 106)	89	730127	Air Cleaner Ass'y. (Incl. 81,81A,82,83,84,85,90G & 298B)
Compression Spring (Used with 650549 screw) (Use as required)  8 28569  Compression Spring (Used with 29500 screw)(Use as required)  Compression Spring (Used with 650688 screw) (Use as required)  Screw, 5-40 x 7/16" (Use as required)  Screw, 8-32 x 3/4" (Use as required)  Screw, 10-32 x 1 (Use as required)  Screw, 10-32 x 1 (Use as required)  Key, Flywheel  Screw, 10-32 x 1/2"  Screw, 10-24 x 1/2"  Screw, 10-24 x 1/2"  Shaft, Mechanical governor  Washer, Flat  Gear Assy., Governor (Incl. 106)			
required)  Compression Spring (Used with 29500 screw)(Use as required)  8 32924  Compression Spring (Used with 650688 screw) (Use as required)  9 650549  9 29500  Screw, 5-40 x 7/16" (Use as required)  9 650688  Screw, 10-32 x 3/4" (Use as required)  102 30884  Key, Flywheel  103 31843A  Bracket, Governor gear  104 650836  Screw, 10-24 x 1/2"  105 31845  Shaft, Mechanical governor  106 30590A  Washer, Flat  Gear Assy., Governor (Incl. 106)	00	04040	. ,
Compression Spring (Used with 29500 screw)(Use as required)  98 32924	98	31342	• • • • • • • • • • • • • • • • • • • •
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required)  98 32924  Compression Spring (Used with 650688 screw) (Use as required)  99 650549  99 29500  99 650688  Screw, 5-40 x 7/16" (Use as required)  99 650688  Screw, 10-32 x 1 (Use as required)  102 30884  Key, Flywheel  103 31843A  Bracket, Governor gear  104 650836  Screw, 10-24 x 1/2"  105 31845  Shaft, Mechanical governor  106 30590A  Washer, Flat  107 30591  Gear Assy., Governor (Incl. 106)	98	28569	Compression Spring (Used with 29500 screw)(Use as
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required)  99 650549  92 29500  99 650688  Screw, 8-32 x 3/4" (Use as required)  Screw, 10-32 x 1 (Use as required)  Key, Flywheel  103 31843A  Bracket, Governor gear  104 650836  Screw, 10-24 x 1/2"  105 31845  Shaft, Mechanical governor  106 30590A  Washer, Flat  107 30591  Required)  Screw, 5-40 x 7/16" (Use as required)  Key, Flywheel  Screw, 10-32 x 1 (Use as required)  Key, Flywheel  Bracket, Governor gear  Screw, 10-24 x 1/2"  Shaft, Mechanical governor  Washer, Flat  Gear Assy., Governor (Incl. 106)			
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102       30884       Key, Flywheel         103       31843A       Bracket, Governor gear         104       650836       Screw, 10-24 x 1/2"         105       31845       Shaft, Mechanical governor         106       30590A       Washer, Flat         107       30591       Gear Assy., Governor (Incl. 106)			
103       31843A       Bracket, Governor gear         104       650836       Screw, 10-24 x 1/2"         105       31845       Shaft, Mechanical governor         106       30590A       Washer, Flat         107       30591       Gear Assy., Governor (Incl. 106)			·
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106 30590A Washer, Flat 107 30591 Gear Assy., Governor (Incl. 106)			·
107 30591 Gear Assy., Governor (Incl. 106)			
			·
108 30588A Spool, Governor			
	108	30288A	Spool, Governor

Ref#	Part Number	Qty	Description
109	29193		Ring, Retaining
	30063		Screw, 1/4-20 x 1/2"
	410144B		Fuel Cap (White Plastic)(Standard)(As req.)
115	33032		Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use
			as required)
445	0.404.0		E 10 (D 1D) (1) (0 (D 1) (1) (D 0)
115	34210		Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use
			as required)
440	00774		E all'as (Dar'dad 0.0511) (Has as as a l'as 1)
	29774		Fuel Line (Braided 8.25") (Use as req uired)
119	30705		Fuel Line (Braided 16") (Use as requi red)
119	30962		Fuel Line (Braided 32") (Use as requi red)
120	26460		Clamp, Fuel line (Use as required)
	27930A		* Gasket, Exhaust
	650548		·
			Screw, 8-32 x 5/16" (Early production)
	650139		Screw, 8-32 x 1/2" (Early production)
	650542		Screw, 5/16-18 x 3/4"
146	29538		Base, Engine mounting
147	650128		Screw, 10-24 x 1/2"
	30622A		Extension, Blower housing
	27275		Clip, Wire (Use as required)
	29443		Clip, Fuel line (Use as required)
	610973		Terminal Assy.
229	28942		Screw, 10-32 x 3/8"
230	27793		Clip, Conduit
	35349		Ground Wire
	29716		Screw, 1/4-28 x 7/16"
	32125		Cup, Starter
	590417		Screen, Starter cup
266	650815		Washer, Belleville
267	8116		Nut, Hex
298B	31752		Decal, Air cleaner
	550223		Decal, Name
	33310		·
			Decal, 5 HP Mini-Bike (Use as require d)
	31517		Decal, H.P. (5 H.P.) (Use as required )
	32173		Decal, H.P. (6 H.P.) (Use as required )
298	34346		Decal, Instruction
299	30547A		Contact Assy., Breaker
	30548B		Condenser
	631021		Inlet Needle, Seat & Clip Assy.
303	631824		Carburetor (Incl. 75 & 301) (Refer to Division 5, Section A,
			page 206for breakdown)
204	610689A		Magneto NOTE: The complete magneto is not available as
304	010009A		
			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)
			,
306	590420		Rewind Starter (Refer to Division 5, Section C, page 25 for
			breakdown)
	000054		,
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
81	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)
82	27272A	* Gasket, Air cleaner
86A	34697	Air Cleaner Elbow Assy.(Use in 730561 only.)
88	730512	Kit, Pre-cleaner (Incl. 88A & 88B)
88A	31668	Bag, Pre-cleaner
88B	31667	Spring, Pre-cleaner
89A	730128	Air Cleaner Ass'y. (Incl. 82,90A,90B,90D thru 90G,97 &
		298B) (Use as req.)
121E	391026	Muffler (Incl. 124, 124A & 124B) (This spark arrester mufflercan be used on any model)
124Δ	33171	Muffler Screen (Use as required)
	33185	Cover & Tube, Muffler (Use as require d)
	650578	Screw, 8-18 x 3/8"
	27930A	* Gasket, Exhaust
	32862	Nut, Conduit (1/4" thick)
	29574	Elbow, Exhaust (90 degree)
	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)
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 Qty	Description
37 37 41 43A 56 69	27261 650128 650597 28425 35350 30824 29747B 31342	Washer, Flat (Use as required) Screw, 10-24 x 1/2" (Use as required) Screw, 10-24 x 5/8" (Use as required) Cover, Valve spring Tube, Breather Link, Throttle Screw, 5/16-24 x 21/32" Compression Spring (Used with 650549 screw) (Use as required)
98	28569	Compression Spring (Used with 29500 screw)(Use as required)
98	32924	Compression Spring (Used with 650688 screw) (Use as required)
99 99 182 183 184 185 224A 225 225A 226 227 228 229 230 262 266 267 305	650549 29500 650688 32683A 32955 9556 30063 30826 730152 33110A 610973 33177 30820 28942 27793 29716 650815 8116 33018 590420	Screw, 5-40 x 7/16" (Use as required) Screw, 8-32 x 3/4" (Use as required) Screw, 10-32 x 1 (Use as required) Gasket, Fuel pump cover (Use as required) Cover, Fuel pump pad (Use as required) Plug, Pipe 1/8-27 (Use as required) Screw, 1/4-20 x 1/2" (Use as required) Spring, Extension Control Bracket(Incl.91 thru 97)(As r eq.) Control Bracket (Incl. 224A & 226) Terminal Assy. Terminal (Use as required) Baffle, Heat Screw, 10-32 x 3/8" Clip, Conduit Screw, 1/4-28 x 7/16" Washer, Belleville Nut, Hex Harness Assy., Adapter (Use as requir ed) 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.)