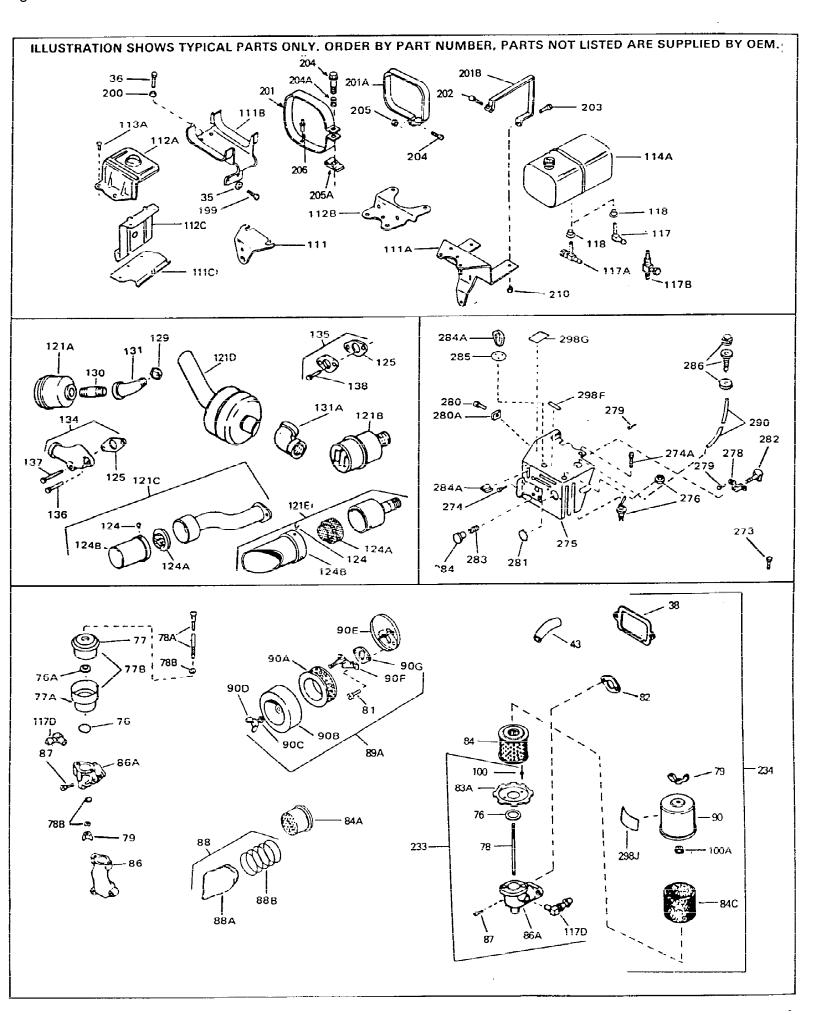


1 2 3 4 5 5 6 6 7 8 9 11	Part Number  33311B  27652  27642  27876B  32783  32784  27878A  27880A  27882  27881  32581  31830  29783	Qty	Cylinder (Incl. 2,3,4,5,184) (2-5/8" Bore) Pin, Dowel Plug, Oil drain, 1/4-18 Seal, Oil Intake Valve (Std.) (Incl. 9) Intake Valve (1/32" OS) (Incl. 9) Exhaust Valve (Std.) Exhaust Valve (1/32" OS) (Incl. 9) Cap, Upper valve spring Spring, Valve Cap, Lower valve spring Crankshaft 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 14A 14A 14A 15 15 16 17 18A 18 19 20 21 22 23 24 26 28 29 30 31 32 33 34 35 35	34531 34532 34533 33312B 33314B 34854 34855 34856 27888 31295C 30682 650662C 26073 28264 33156 34034 31451A 28460 30684 650488 650493 650489 30939A 28938C 30938A 33636 26073 650570 650691		•
36 36 37 37	650697A 650695A 650694A 650128 650597 27896A		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" (Use as required) Screw, 10-24 x 1/2" (Use as required) Screw, 10-24 x 5/8" (Use as required) * Gasket, Breather cover

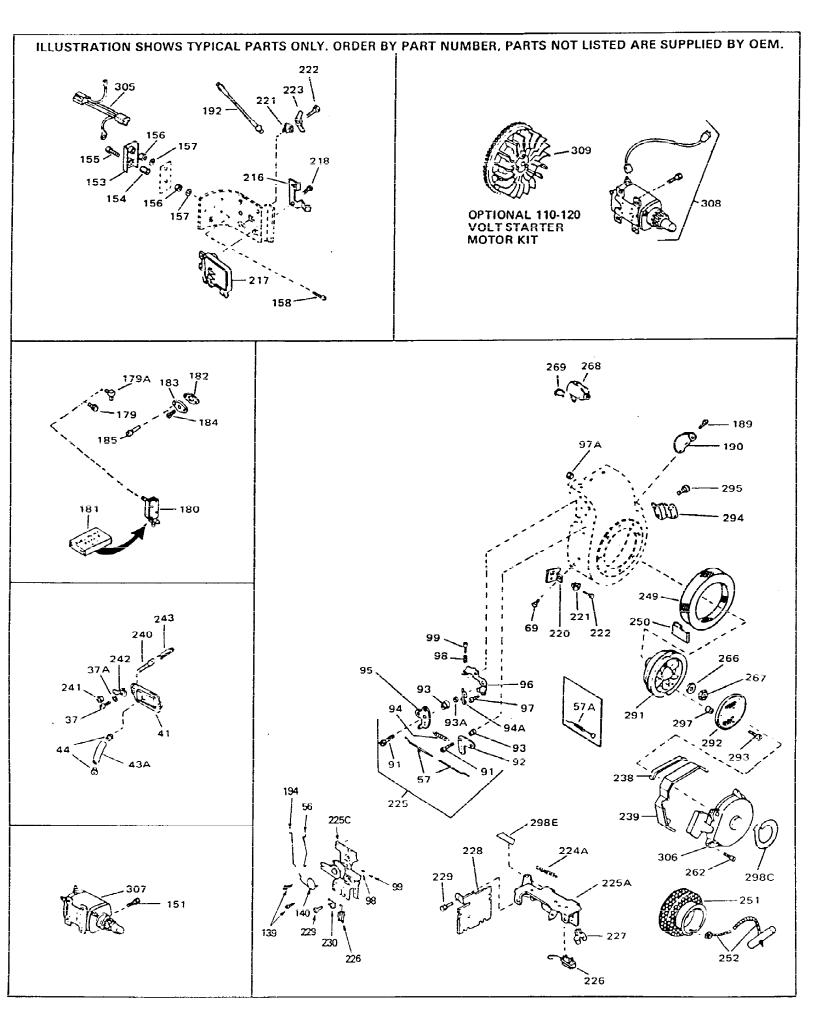
Ref # Part Number   Qty   Description   Body, Breather   Element, Breather   Lement, Breather   Lement, Breather   Lement, Breather   Cover, Valve spring   Gasket, Intake   Lement, Breather   Grover, Valve spring   Gasket, Intake   Lement, Breather   Grover, Valve spring   Gasket, Intake   Lement, Breather   Grover, Valve spring   Gasket, Intake   Gasket, Int			
40 28424 41 28425 45 27915A 46 34712 48 30196 48 30196 49 29918 50 650548 51 30319 51 33454 52 33454 53 30322 54 29916 55 34662 56 29962 56 299642 67 299642 68 30699B 68 30699B 69 30699B 60 40 40 40 40 40 40 40 40 40 40 40 40 40	Ref #	Part Number Qty	
41 28425 45 27915A 46 34712 47 Flange, Carburetor (Incl. 60) 48 30198 49 29918 50 650548 50 650548 51 30319 52 33454 53 30322 54 29916 56 34662 57 30322 58 29216 59 29216 50 650517 51 29326 51 29326 52 29342 53 30699B 50 650548 50 650517 50 67 29326 51 29326 52 29342 63 30699B 63 30699B 63 30699B 63 30699B 63 30699B 63 30699C 64 30700 65 650494 66 31297 66 31297 66 31397 67 32158E 68 29673 69 29747B 70 32158E 71 33876 73 29536 74 650561 75 31688A 74 650561 75 31688A 75 31688A 76 63820 77 31688A 77 31688A 78 31688A 79 3176 79 32158E 79 31688A 79 31688A 79 3176 79 32158E 79 31688A 79 31688A 79 3176 79 32158E 70 32158E 70 32158E 71 33876 72 32536 73 63aket, Dipstick 74 650561 75 27272A 76 32778 77 32778 78 327878 79 32158E 80wer Hsg, (For elec.starter)(Incl.1 89,190) 81 82820 82 6273 83 1688A 81 650152 82 72772A 83 63aket, Carburetor 81 88820 81 800727 82 827778 83 82820 81 8202 82 72772A 83 869 848 30727 85 869 869 87 87 88 87 89	39	28423	Body, Breather
46 27915A 46 34712 48 30196 48 30196 49 29918 50 650548 50 50548 51 30319 52 33454 53 30322 54 29916 56 34662 56 29216 56 366517 56 29626 56 29626 57 29626 58 29216 59 29747 50 30699B 50 29642 51 30700 52 3485 53 30699C 54 30700 55 29642 56 30699C 56 34663 57 30700 58 29673 58 29673 59 29747B 50 32747B 50 32758 51 30376 52 39536 53 30591 54 29650 55 36684 56 29673 56 29673 57 329536 58 29673 59 29747B 50 32158E 50 32158E 50 32168 5	40	28424	Element, Breather
46 34712 Flange, Carburetor (Incl. 60) 49 29918 Lockwasher 50 650548 Screw, 516-18 x 34/* 1 Lockwasher 51 30319 Rivet, Split (Used on early productio n) 52 33454 Lever Assy., Governor 53 30322 Lock Nut, 8-32 (Used as required) 54 29916 Clamp, Governor lever (Use as require d) 55 34662 Link, Throttle 66 25 29216 Lock Nut, 10-32 (Use as require d) 67 29826 Screw, 10-32 x 34/* 68 29842 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) 64 30700 Yoke, Governor 65 650494 Screw, 640 x 5716* 68 29673 Screw, 640 x 5716* 69 29747B Screw, 516-24 x 21/32" 69 29747B Screw, 516-24 x 21/32" 70 32158E Blower Hsq. (For elec. starter)(Incl. 1 89,190) 68 29656 Screw, 14-20 x 5/8* 69 29747B Screw, 516-24 x 21/32" 81 30196 Screw, 516-24 x 21/32" 81 30196 Screw, 516-24 x 21/32" 81 30196 Screw, 516-34 x 34" (Use as require d) 81 28820 Screw, 516-38 x 34" (Use as require d) 82 27272A Gasket, Director (Lock Air Cleaner 84 B 30727 Element, Air Cleaner 85 31715 Body, Air Cleaner 86 30549 Screw, 516-38 x 34" (Use as require d) 87 30227 Element, Air Cleaner 88 30549 Screw, 5-40 x 7/16" (Use as required) 98 32924 Compression Spring (Used with 650549 screw) (Use as required) 99 650549 Screw, 5-40 x 7/16" (Use as required) 90 650549 Screw, 5-40 x 7/16" (Use as required) 90 90 90 90 90 90 90 90 90 90 90 90 90 9	41	28425	Cover, Valve spring
48 30196 49 29918 50 650548 51 30319 52 33454 51 30319 52 33454 53 30322 54 29916 56 34662 58 29216 60 650517 61 29826 63 30699B 63 30699B 63 30699B 63 30699C 64 30700 65 65044 66A 31297 66B 329673 68 29673 68 29673 69 29747B 70 32158E 70 32158E 71 33876 73 29536 74 650561 75 31688A 81A 650152 81 8820 81A 650152 81 81 30196 82 82924 81 81 30196 82 82924 81 82924 81 82924 81 82924 81 82924 81 82924 81 82924 81 82924 81 82924 81 82924 82982929 829829 829829 829829 829829 829829 829829 829829 829829 829829 829829 829829 829829 829829 829829 829829 829829 829829 82982929 829829 82	45	27915A	* Gasket, Intake
Lockwasher   Screw, 8-32 x 5/16"   Screw, 14-20 x 13/16"   Screw, 14	46	34712	Flange, Carburetor (Incl. 60)
50 650548 51 30319 52 33454 53 30322 54 Lock Nut, 6-32 (Use as required) 54 29916 55 34662 56 34662 57 29216 58 29216 58 29216 58 29216 58 29216 58 29216 59 29642 59 29642 59 29642 60 650517 50 29642 61 29826 63 30699B 63 30699B 75 29642 64 30700 75 29644 65 31297 66 31297 67 329536 68 29673 69 29747B 69 29747B 60 29747B 70 321585 71 38876 73 38876 73 28536 74 650561 75 31688A 74 650561 75 31688A 75 31688A 76 31096 77 31096 78 31096 79 32159 79 31096 70 31096 71 3097 71 3097 72 31096 73 31096 74 650521 75 31688A 75 31688A 75 31688A 76 31096 77 31096 78 3277 79 28520 79 285	48	30196	Screw, 5/16-18 x 3/4"
51 30319 52 33454 53 30322 54 29916 55 30322 54 29916 56 34662 57 36662 58 29216 58 29216 59 29216 50 650517 50 50 650517 61 29826 62 29842 63 30699B 63A 30699B 63A 30699B 63A 30699C 63 63A 30699C 64 30700 65 650494 66A 31297 65 650494 66A 31297 65 650494 66A 31297 66 29873 67 30 62864 68 29873 69 298747B 60 50 50 60 60 60 60 60 60 60 60 60 60 60 60 60	49	29918	Lockwasher
52 33454 53 30322	50	650548	Screw, 8-32 x 5/16"
52 33454 53 30322     Lock Nut, B-32 (Use as required) 54 29916 56 34662     Link, Throttle 56 34662     Link, Throttle 56 34662     Lockmut, 10-32 60 650517     Screw, 1/4-20 x 13/16* 61 29826     Screw, 1/4-20 x 13/16* 62 29842     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) 64 30700     Rod Assy., Governor (Incl. 66 & 65) 64 30700     Screw, 6-40 x 5/16* 66A 31297     Dipstick (Incl. 68) 68 29673     Rod Assy., Bovernor 69 29747B     Screw, 5/16-24 x 21/32* 70 32158E     Blower Hsg., (For elec.starter)(Incl.1 89,190) 63 3876 63 3876 63 3876 63 4650561 63 560561 64 50561 65 50561 65 50561 66 50561 67 329536     Rod Rod Rod Rod Rod Rod Rod Rod Rod	51	30319	Rivet, Split (Used on early productio n)
53 30322	52	33454	
54         29916         Clamp, Governor lever (Use as require d)           56         34662         Link, Throttle           58         29216         Locknut, 10-32           60         650517         Screw, 11/4-20 x 13/16"           61         29826         Screw, 10-32 x 3/4"           62         29842         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)           64         30700         Yoke, Governor           65         650494         Screw, 6-40 x 5/16"           68         29673         Screw, 6-40 x 5/16"           68         29673         * Gasket, Dipstick           69         29747B         Screw, 5/16-24 x 21/32"           70         32158E         Blower Hsg. (For elec.starter)(Incl.1 89,190)           73         29536         Gasket, Stator           73         29536         Baffle, Blower housing           74         650561         Screw, 14-20 x 5/8"           75         31688A         * Casket, Carburetor           81         30196         Screw, 15-48 x 3/4" (Use as required)	53	30322	
56 34662			• • •
58 29216 60 650517 61 29826 60 650517 61 29826 62 29642 81 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) 70			• • • • • • • • • • • • • • • • • • • •
60 650517 61 29826 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 Rod Assy., Governor (Incl. 64 & 65) 4 30700 65 650494 66A 31297 Pipstick (Incl. 68) 68 29673 69 29747B Rose Screw, 5/16-24 x 21/32* Rlower Hsg. (For elec. starter)(Incl.1 89,190) Rose Screw, 5/16-24 x 21/32* Rose Screw, 14-20 x 5/8* Rose Screw, 14-20 x 5/8* Rose Screw, 6-40 x 5/16* Rose Screw, 5/16-24 x 21/32* Rose Screw, 5/16-24 x 21/32* Rose Screw, 5/16-24 x 21/32* Rose Screw, 14-20 x 5/8* Rose Screw, 14-	58	29216	
61 29826 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 Rod Assy., Governor (Incl. 64 & 65) 70			,
62 29642			
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       31297       Dipstick (Incl. 68)         68       29673       * Gasket, Dipstick         69       29747B       Screw, 5/16-24 x 21/32"         70       32158E       Blower Hsg. (For elec.starter)(Incl.1 89,190)         71       33876       Gasket, Stator         73       29536       Baffle, Blower housing         74       650561       Screw, 14-20 x 5/8"         75       31688A       * Gasket, Carburetor         81A       650152       Screw, 14-20 x 5/8"         81       30196       Screw, 16-18 x 3/4" (Use as required)         81       2820       Screw, 10-32 x 1/2" (Use as required)         82       27272A       * Gasket, Air cleaner         84B       30727       Element, Air cleaner         84B       30727       Element, Air cleaner         89       730127       Air Cleaner Ass'y. (Incl. 81,81A,82,83,84,85,90G & 298B) (Use as required)         98			
longer used. It is replaced by 30699C assy., Ref.#63A)			
Ref.#63A)  63A 30699C  64 30700  65 650494  66A 31297  66A 31297  69 29747B  70 32158E  71 33876  73 29536  81 650561  81 650561  82 5crew, 1/4-20 x 5/8*  81 30196  82 5crew, 1/4-20 x 5/8*  81 30196  81 28820  81 28820  81 28820  82 7272A  83 31691  81 82 827272A  83 31691  84 30727  85 31715  89 730127  89 32954  Compression Spring (Used with 650688 screw) (Use as required)  98 32924  Compression Spring (Used with 650649 screw) (Use as required)  99 650549  99 650688  102 30884  103 31843A  Ref.#630 x Screw, 10-32 x 1/2* (Use as required)  96 650688  102 30884  103 31843A  Bracket, Air Cleaner  Compression Spring (Used with 650688 screw) (Use as required)  Screw, 10-32 x 1/2* (Use as required)	00	00000	
Rod Assy., Governor (Incl. 64 & 65)			• • • • • • • • • • • • • • • • • • • •
64 30700 65 650494 66 65 650494 66 8 31297 68 29673 69 29747B 70 32158E 71 33876 73 29536 74 650561 75 31688A 81 650152 81 30196 81 28820 81 28820 81 650521 82 27272A 83 31691 84B 30727 85 31715 89 730127 89 329500 89 32924 Compression Spring (Used with 650549 screw) (Use as required) 98 31342 Compression Spring (Used with 650549 screw) (Use as required) 99 650549 99 650688 102 30884 103 31843A Bracket, Governor Screw, 10-32 x 1/16" Compression Spring (Use as required) Screw, 5-40 x 7/16" (Use as required) Screw, 10-32 x 1/2" (Use as required)			Nel:#00/A)
65 650494 66A 31297     Dipstick (Incl. 68)     Poper of the content of the conte	63A	30699C	
66A 31297 68 29673 68 29673 68 29673 69 29747B 70 32158E 70 32158E 810worr Hsg. (For elec.starter)(Incl.1 89,190) 71 33876 73 29536 74 650561 75 31688A 81A 650152 81 30196 81 28820 81 28820 81 650521 82 7272A 83 31691 84 830727 85 31715 89 730127 89 730127 89 82869  Compression Spring (Used with 650688 screw) (Use as required)  98 32924  Compression Spring (Used with 650549 screw) (Use as required)  99 650549 99 29500 99 650688 102 30884 103 31843  Bracket, Governor gear	64	30700	Yoke, Governor
* Ġasket, Dipstick Screw, 5/16-24 x 21/32" 70 32158E Blower Hsg. (For elec.starter)(Incl.1 89,190) 71 33876 Gasket, Stator Raffle, Blower housing 74 650561 Screw, 14/-20 x 5/8" 75 31688A Gasket, Carburetor Screw, 14/-20 x 5/8" 81 30196 Screw, 19-32 x 1/2" (Use as required) 81 28820 Screw, 19-32 x 1/2" (Use as required) 81 650521 Screw, 10-32 x 1-1/8" (Use as required) 82 27272A Screw, 10-32 x 1-1/8" (Use as required) 83 31691 Bracket, Air cleaner 84B 30727 Element, Air cleaner 85 31715 Body, Air cleaner 89 730127 Compression Spring (Used with 29500 screw)(Use as required)  98 28569 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) 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 Bracket, Governor gear	65	650494	Screw, 6-40 x 5/16"
69 29747B 70 32158E 81	66A	31297	Dipstick (Incl. 68)
Blower Hsg. (For elec.starter)(Incl.1 89,190)     71 33876	68	29673	* Gasket, Dipstick
71 33876 73 29536	69	29747B	Screw, 5/16-24 x 21/32"
73       29536       Baffle, Blower housing         74       650561       Screw, 1/4-20 x 5/8"         75       31688A       * Gasket, Carburetor         81A       650152       Screw, 8-32 x 3/8"         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 required)         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       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       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    <	70	32158E	Blower Hsg. (For elec.starter)(Incl.1 89,190)
74       650561       Screw, 1/4-20 x 5/8"         75       31688A       * Gasket, Carburetor         81A       650152       Screw, 8-32 x 3/8"         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         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       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)         99       650688       Screw, 5-40 x 3/4" (Use as required)         99       650688       Screw, 10-32 x 1 (Use as required)         102       30884       Key, Flywheel         103       31843A       B	71	33876	Gasket, Stator
75       31688A       * Gasket, Carburetor         81A       650152       Screw, 8-32 x 3/8"         81       30196       Screw, 5/16-18 x 3/4" (Use as require d)         81       28820       Screw, 10-32 x 1-1/8" (Use as required)         81       650521       Screw, 10-32 x 1-1/8" (Use as require d)         82       27272A       * Gasket, 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       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)         99       650688       Screw, 5-40 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	73	29536	Baffle, Blower housing
75       31688A       * Gasket, Carburetor         81A       650152       Screw, 8-32 x 3/8"         81       30196       Screw, 5/16-18 x 3/4" (Use as require d)         81       28820       Screw, 10-32 x 1-1/8" (Use as required)         81       650521       Screw, 10-32 x 1-1/8" (Use as require d)         82       27272A       * Gasket, 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       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)         99       650688       Screw, 5-40 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	74	650561	Screw, 1/4-20 x 5/8"
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         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       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)         99       29500       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	75	31688A	
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         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       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)         99       29500       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	81A	650152	Screw, 8-32 x 3/8"
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         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       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)         99       650688       Screw, 8-32 x 3/4" (Use as required)         102       30884       Key, Flywheel         103       31843A       Bracket, Governor gear	81	30196	
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       31715       Body, Air cleaner         89       730127       Air Cleaner Ass'y. (Incl. 81,81A,82,83,84,85,90G & 298B) (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)         98       31342       Compression Spring (Used with 650549 screw) (Use as required)         99       650549       Screw, 5-40 x 7/16" (Use as required)         99       650688       Screw, 8-32 x 3/4" (Use as required)         102       30884       Key, Flywheel         103       31843A       Bracket, Governor gear	81	28820	• • • • • • • • • • • • • • • • • • • •
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       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)         99       650688       Screw, 4-32 x 3/4" (Use as required)         102       30884       Key, Flywheel         103       31843A       Bracket, Governor gear			·
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       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)         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			• • • • • • • • • • • • • • • • • • • •
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       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)         99       650688       Screw, 8-32 x 3/4" (Use as required)         102       30884       Key, Flywheel         103       31843A       Bracket, Governor gear			·
85       31715       Body, Air cleaner         89       730127       Air Cleaner Ass'y. (Incl. 81,81A,82,83,84,85,90G & 298B) (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)         98       31342       Compression Spring (Used with 650549 screw) (Use as required)         99       650549       Screw, 5-40 x 7/16" (Use as required)         99       650688       Screw, 8-32 x 3/4" (Use as required)         102       30884       Key, Flywheel         103       31843A       Bracket, Governor gear			•
Air Cleaner Ass'y. (Incl. 81,81A,82,83,84,85,90G & 298B) (Use as required)  98 28569			
298B) (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)  98 31342  Compression Spring (Used with 650549 screw) (Use as required)  99 650549  99 650549  99 29500  90 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  Key, Flywheel  103 31843A  Bracket, Governor gear			· · · · · · · · · · · · · · · · · · ·
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)         99       650689       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	00	700121	
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  99 29500  99 29500  90 5crew, 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			, ,
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  103 31843A Bracket, Governor gear	98	28569	Compression Spring (Used with 29500 screw)(Use
as required)  98 31342  Compression Spring (Used with 650549 screw) (Use as required)  99 650549  99 29500  99 650688  99 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			as required)
as required)  98 31342  Compression Spring (Used with 650549 screw) (Use as required)  99 650549  99 29500  99 650688  99 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	98	32024	Compression Spring (Used with 650688 screw) (Use
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  103 31843A Bracket, Governor gear	30	32324	
as required)  99 650549  99 29500  99 650688  102 30884  103 31843A  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)  Key, Flywheel  Bracket, Governor gear			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	98	31342	Compression Spring (Used with 650549 screw) (Use
99 29500 Screw, 8-32 x 3/4" (Úse as required) 99 650688 Screw, 10-32 x 1 (Use as required) 102 30884 Key, Flywheel 103 31843A Bracket, Governor gear			as required)
99 29500 Screw, 8-32 x 3/4" (Úse as required) 99 650688 Screw, 10-32 x 1 (Use as required) 102 30884 Key, Flywheel 103 31843A Bracket, Governor gear	00	650540	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			
102 30884 Key, Flywheel 103 31843A Bracket, Governor gear			• • • • • • • • • • • • • • • • • • • •
103 31843A Bracket, Governor gear			• • •
$^{\prime}$			
104 650836 Screw, 10-24 x 1/2"			
	104	050836	Screw, 10-24 x 1/2"

Ref # Part Number				
106 30590A 107 30591 108 3058BA 109 29193 11D 34158 111 34159 113 650561 113 650561 113 650561 114 2 34159 115 34159 115 34158 116 550665 117 34159 118 410144B 119 30705 110 30705 110 30705 111 34150 111 34150 112 34150 113 4050665 114 34186A 115 3032 115 410144B 116 410144B 117 30705 118 4210 119 29774 119 30705 119 30705 119 30705 119 30705 119 30962 119 30962 110 26460 110 26460 111 30962 111 30962 112 26460 113 30962 114 650548 115 30198 116 505048 117 650128 118 30622A 119 30707 119 30962 110 26460 111 30 30502 110 26460 111 30 30502 111 30 30502 112 650548 113 650548 114 650542 115 650549 117 650128 118 30622A 119 30707 119 30707 119 30962 119 30962 119 30962 119 30962 119 30962 119 30962 119 30962 119 30962 110 30996 110 309996 110 309996 110 309996 110 309996 110 309999 110 3099			Qty	
107 30591 108 30588A 109 29193 111D 34158 1112 34159 113 650665 113A 650665 113A 650665 114 34186A 115 3032 115 3032 116 Told (Use as required) 117 34150 118 3032 119 29774 119 30705 119 29774 119 30705 119 29660 119 29774 119 30705 120 26460 120 30196 120 30196 120 30196 120 30196 120 50542 121 505042 122 505048 123 650548 124 650542 125 650548 126 65081 127 650139 127 650139 128 650542 129 650542 129 650543 139 650890 140 650890 150 650890 160 650890 160 650890 160 650815 160 6				Shaft, Mechanical governor
108 30568A				
109   29193   Ring, Retaining   111D   34158   Bracket, Lower fuel tank   112   34159   Plate, Upper fuel tank mtg.   34159   Plate, Upper fuel tank mtg.   34159   Plate, Upper fuel tank mtg.   34150   Screw, 1/4-20 x 5/8"   34150   Screw, 1/4-15 x 3/4"   34186A   Fuel Tank (Incl. 115 & 120)   Fuel Cap (White Plastic) (Standard) (As req.)   Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as required)   (Use as required)   115   34210   Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use as required)   (Use as required)   119   30705   Fuel Line (Braided 8.25") (Use as required)   119   30705   Fuel Line (Braided 16") (Use as required)   119   30962   Fuel Line (Braided 16") (Use as required)   120   26460   Clamp, Fuel line (Use as required)   120   26460   Clamp, Fuel line (Use as required)   120   26450   Screw, 5/16-18 x 3/4"   Screw, 8-32 x 1/2" (Early production )   132   650139   Screw, 8-32 x 1/2" (Early production )   132   650139   Screw, 8-32 x 1/2" (Early production)   144   650542   Screw, 5/16-18 x 3/4"   Screw,	107	30591		Gear Assy., Governor (Incl. 106)
111D 34159	108	30588A		Spool, Governor
Plate, Upper fuel tank mtg.   Screw, 1/4-20 x 5/8"   113 650561   Screw, 1/4-20 x 5/8"   114 34186A   Fuel Tank (Incl. 115 & 120)   Fuel Cap (White Plastic) (Standard) (As req.)   Fuel Cap (White Plastic) (Standard) (As req.)   Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as required)   (Use as required)   Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use as required)   Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use as required)   Fuel Line (Braided 8.25") (Use as required)   Fuel Line (Braided 16") (Use as Fuel Ine (Braided 16") (Use as Fuel Ine (Braided 16") (Use as Fuel Ine (Braided 16")   Fuel Line (Braided 16") (Use as Fuel Ine (Braided 16	109	29193		Ring, Retaining
113 650561   Screw, 1/4-15 x 3/4"     114 34186A   Fuel Tank (Incl. 115 & 120)     115 410144B   Fuel Cap (White Plastic)(Standard)(As req.)     115 33032   Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as required)   115 34210   Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use as required)   119 29774   Fuel Line (Braided 8.25") (Use as required)   119 30705   Fuel Line (Braided 32") (Use as required)   119 30962   Fuel Line (Braided 32") (Use as required)   120 26460   Clamp, Fuel line (Use as required)   121 2650548   Screw, 5/16-18 x 3/4"     132 650548   Screw, 5/32 x 5/16" (Early production )   132 650548   Screw, 8-32 x 5/16" (Early production)   144 650542   Screw, 5/32 x 1/2" (Early production)   145 265039   Screw, 8-32 x 1/2" (Early production)   146 29538   Base, Engine mounting   147 650128   Screw, 10-24 x 1/2"     148 30622A   Extension, Blower housing   149 30747   Clip, Shorting   150 650890   Lockwasher     160 29443   Clip, Fuel line (Use as required)   179 244 31793   Bearing, Ball     180 27275   Clip, Wire (Use as required)   246 31855   Retainer, Bearing   Washer, Thrust     246 31855   Retainer, Bearing   Washer, Insust     247 650778   Washer, Insust   Coup, Starter     248 650580   Nut, Lock     249 33310   Decal, Harle (Use as required)     250 3717   Decal, H.P. (5 H.P.) (Use as required )   260 40 40 40 40 40 40 40 40 40 40 40 40 40	111D	34158		Bracket, Lower fuel tank
113A 650665   Screw, 1/4-15 x 3/4"   Fuel Tank (Incl. 115 & 120)	112	34159		Plate, Upper fuel tank mtg.
114   34186A	113	650561		Screw, 1/4-20 x 5/8"
115   10144B   Fuel Cap (White Plastic) (Standard) (As req.)	113A	650665		Screw, 1/4-15 x 3/4"
Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as required)	114	34186A		Fuel Tank (Incl. 115 & 120)
(Use as required)  Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use as required)  119 29774  Fuel Line (Braided 8.25") (Use as required)  Fuel Line (Braided 32") (Use as required)  Clamp, Fuel line (Use as required)  Screw, 5716-18 x 3/4"  Screw, 5716-18 x 3/4"  Screw, 8-32 x 1/2" (Early production)  Screw	115	410144B		Fuel Cap (White Plastic)(Standard)(As req.)
(Use as required)  Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use as required)  119 29774 Fuel Line (Braided 8.25") (Use as required) 119 30705 Fuel Line (Braided 61") (Use as required) 119 30962 Fuel Line (Braided 32") (Use as required) 120 26460 Clamp, Fuel line (Use as required) 126 30196 Screw, 5716-18 x 3/4" Screw, 8-32 x 5/16" (Early production ) 132 650139 Screw, 8-32 x 1/2" (Early production ) 132 650139 Screw, 8-32 x 1/2" (Early production) 144 650542 Screw, 8-32 x 1/2" (Early production) 146 29538 Base, Engine mounting 147 650128 Screw, 10-24 x 1/2" Extension, Blower housing 149A 30747 Clip, Shorting 150 650890 Lockwasher 166 27275 Clip, Wire (Use as required) 166 27275 Clip, Wire (Use as required) 167 2943 Clip, Fuel line (Use as required) 187 31792 Washer, Thrust Retainer, Bearing Washer, Thrust 246 31855 Retainer, Bearing 247 650778 Washer, Lock Nut, Lock 262 29716 Screw, 1/4-28 x 7/16" 264 32125 Cup, Starter 265 590417 Screen, Starter cup 278 33310 Decal, Name 288 33310 Decal, Name 288 33310 Decal, Name 2980 33962 Decal, Instruction Decal, H.P. (6 H.P.) (Use as required) Decal, Instruction Decal, Instruction Decal, Instruction Decal, Instruction Decal, Instruction Decal, Instruction Decal, Starter to Division 5, Carburetor (Incl. 75 & 301) (Refer to Division 5, Carburetor (Incl. 75 & 301) (Refer to Division 5, Carburetor (Incl. 75 & 301) (Refer to Division 5, Carburetor (Incl. 75 & 301) (Refer to Division 5, Carburetor (Incl. 75 & 301) (Refer to Division 5, Carburetor (Incl. 75 & 301) (Refer to Division 5, Carburetor (Incl. 75 & 301) (Refer to Division 5, Carburetor (Incl. 75 & 301) (Refer to Division 5, Carburetor (Incl. 75 & 301) (Refer to Division 5, Carburetor (Incl. 75 & 301) (Refer to Division 5, Carburetor (Incl. 75 & 301) (Refer to Division 5, Carburetor (Incl. 75 & 301) (Refer to Division 5, Carburetor (Incl. 75 & 301) (Refer to Division 5, Carburetor (Incl. 75 & 301) (Refer to Division 5, Carburetor (Incl. 75 & 301) (Refer to Division 5, Carburetor (Incl. 75 & 301) (Refer to	115	33032		Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile)
(Use as required)  119 29774  119 30705  Fuel Line (Braided 8.25") (Use as required)  119 30962  Fuel Line (Braided 32") (Use as required)  120 26460  Clamp, Fuel line (Use as required)  121 30196  Screw, 5/16-18 x 3/4"  132 650548  Screw, 8-32 x 5/16" (Early production)  132 650139  Screw, 8-32 x 5/16" (Early production)  144 650542  Screw, 8-32 x 1/2" (Early production)  146 29538  Base, Engine mounting  147 650128  Screw, 10-24 x 1/2"  148 30622A  Extension, Blower housing  Clip, Shorting  Lockwasher  186 27275  Clip, Wire (Use as required)  Clip, Fuel line (Use as required)  Retainer, Bearing  Washer, Thrust  246 31855  Retainer, Bearing  Washer, Lock  Washer, Lock  Nut, Lock  262 29716  Screw, 1/4-28 x 7/16"  Cup, Starter				
(Use as required)  119 29774  119 30705  Fuel Line (Braided 8.25") (Use as required)  119 30962  Fuel Line (Braided 32") (Use as required)  120 26460  Clamp, Fuel line (Use as required)  121 30196  Screw, 5/16-18 x 3/4"  132 650548  Screw, 8-32 x 5/16" (Early production)  132 650139  Screw, 8-32 x 5/16" (Early production)  144 650542  Screw, 8-32 x 1/2" (Early production)  146 29538  Base, Engine mounting  147 650128  Screw, 10-24 x 1/2"  148 30622A  Extension, Blower housing  Clip, Shorting  Lockwasher  186 27275  Clip, Wire (Use as required)  Clip, Fuel line (Use as required)  Retainer, Bearing  Washer, Thrust  246 31855  Retainer, Bearing  Washer, Lock  Washer, Lock  Nut, Lock  262 29716  Screw, 1/4-28 x 7/16"  Cup, Starter	445	24240		First Con (Dad Disetis) (Count Desistant High Drefile)
Tuel Line (Braided 8.25") (Use as req uired)	115	34210		
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)           126         30196         Screw, B-32 x 12" (Use as required)           132         650548         Screw, 8-32 x 12" (Early production)           132         650139         Screw, 8-32 x 12" (Early production)           144         650542         Screw, 5/16-18 x 3/4"           146         29538         Base, Engine mounting           147         650128         Screw, 10-24 x 1/2"           148         30622A         Extension, Blower housing           149A         30747         Clip, Shorting           150         650890         Lockwasher           186         27275         Clip, Wire (Use as required)           186         29443         Clip, Fuel line (Use as required)           246         31855         Retainer, Bearing           246         31855         Retainer, Bearing           248         650580         Nut, Lock           248         650580         Nut, Lock           262         29716         Screw, 1/4-28 x 7/16"           266 <td></td> <td></td> <td></td> <td>(Use as required)</td>				(Use as required)
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)           126         30196         Screw, B-32 x 12" (Use as required)           132         650548         Screw, 8-32 x 12" (Early production)           132         650139         Screw, 8-32 x 12" (Early production)           144         650542         Screw, 5/16-18 x 3/4"           146         29538         Base, Engine mounting           147         650128         Screw, 10-24 x 1/2"           148         30622A         Extension, Blower housing           149A         30747         Clip, Shorting           150         650890         Lockwasher           186         27275         Clip, Wire (Use as required)           186         29443         Clip, Fuel line (Use as required)           246         31855         Retainer, Bearing           246         31855         Retainer, Bearing           248         650580         Nut, Lock           248         650580         Nut, Lock           262         29716         Screw, 1/4-28 x 7/16"           266 <td>119</td> <td>29774</td> <td></td> <td>Fuel Line (Braided 8.25") (Use as req uired)</td>	119	29774		Fuel Line (Braided 8.25") (Use as req uired)
119 30962 Fuel Line (Braided 32") (Use as required) 120 26460 Clamp, Fuel line (Use as required) 126 30196 Screw, 5/16-18 x 3/4" 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 147 650128 Screw, 10-24 x 1/2" 148 30622A Extension, Blower housing 149A 30747 Clip, Shorting 150 650890 Lockwasher 166 27275 Clip, Wire (Use as required) 178 29443 Clip, Evel line (Use as required) 189 27275 Clip, Wire (Use as required) 180 27275 Searing, Ball 181 244 31793 Bearing, Ball 182 245 31792 Washer, Thrust 183 55 Retainer, Bearing 184 650580 Nut, Lock 185 265 590417 Screw, 1/4-28 x 7/16" 186 2947 Screw, 1/4-28 x 7/16" 187 266 650815 Washer, Belleville 187 298 33310 Decal, Name 188 298 35173 Decal, Name 189 33962 Decal, Ontrol 189 30547A Contact Assy., Breaker 199 30547A Contact Assy., Breaker 199 30547A Contact Assy., Breaker 199 305478 Carburetor (Incl. 75 & 301) (Refer to Division 5,				, , , , , , , , , , , , , , , , , , , ,
120				
126   30196   Screw, 5/16-18 x 3/4"     132   650548   Screw, 8-32 x 5/16" (Early production )   132   650549   Screw, 8-32 x 1/2" (Early production )   144   650542   Screw, 5/16-18 x 3/4"     146   29538   Base, Engine mounting     147   650128   Screw, 10-24 x 1/2"     148   30622A   Extension, Blower housing     149A   30747   Clip, Shorting     150   650890   Lockwasher     168   27275   Clip, Wire (Use as required)     186   29443   Clip, Fuel line (Use as required)     244   31793   Bearing, Ball     245   31792   Washer, Thrust     246   31855   Retainer, Bearing     247   650778   Washer, Lock     248   650580   Nut, Lock     262   29716   Screw, 1/4-28 x 7/16"     264   32125   Cup, Starter     265   590417   Screen, Starter cup     266   650815   Washer, Belleville     33310   Decal, Sarrer     298   33310   Decal, Sarrer     298   31517   Decal, H.P. (5 H.P.) (Use as required )   298   34346   Decal, Instruction     298   33962   Decal, Control     299   30547A   Contact Assy., Breaker     200   2019   Assy.     2019   2019   Carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Division 5, carburetor (Incl. 75 & 301) (Refer to Di				
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     147 650128   Screw, 10-24 x 1/2"     148 30622A   Extension, Blower housing     149 30747   Clip, Shorting     150 650890   Lockwasher     160 29443   Clip, Wire (Use as required)     186 29443   Clip, Wire (Use as required)     186 29443   Clip, Wire (Use as required)     244 31793   Bearing, Ball     245 31792   Washer, Thrust     246 31855   Retainer, Bearing     247 650778   Washer, Lock     248 650580   Nut, Lock     248 650580   Nut, Lock     248 650580   Nut, Lock     262 29716   Screw, 1/4-28 x 7/16"     264 32125   Cup, Starter     265 590417   Screen, Starter cup     266 650815   Washer, Belleville     278 33310   Decal, Name     298 33310   Decal, Name     298 33310   Decal, H.P. (5 H.P.) (Use as required )   298 34346   Decal, Instruction     298 34346   Decal, Instruction     298 34346   Decal, Instruction     298 34346   Contact Assy., Breaker     209 30547A   Contact Assy., Breaker     201 201 201 201 201 201 201 201 201 201				1 ' '
132 650139   Screw, 8-32 x 1/2" (Early production)				
144       650542       Screw, 5/16-18 x 3/4"         146       29538       Base, Engine mounting         147       650128       Screw, 10-24 x 1/2"         148       30622A       Extension, Blower housing         149A       30747       Clip, Shorting         150       650890       Lockwasher         186       27275       Clip, Wire (Use as required)         186       29443       Clip, Fuel line (Use as required)         244       31793       Bearing, Ball         245       31792       Washer, Thrust         246       31855       Retainer, Bearing         247       650778       Washer, Lock         248       650580       Nut, Lock         266       S0580       Nut, Lock         267       32125       Cup, Starter         265       590417       Screen, Starter cup         266       650815       Washer, Belleville         267       8116       Nut, Hex         298A       35023       Decal, Name         298A       31517       Decal, H.P. (6 H.P.) (Use as required)         298A       32173       Decal, H.P. (6 H.P.) (Use as required)         298B       33962 <td< td=""><td></td><td></td><td></td><td></td></td<>				
146       29538       Base, Engine mounting         147       650128       Screw, 10-24 x 1/2"         148       30622A       Extension, Blower housing         149A       30747       Clip, Shorting         150       650890       Lockwasher         186       27275       Clip, Wire (Use as required)         186       29443       Clip, Fuel line (Use as required)         244       31793       Bearing, Ball         245       31792       Washer, Thrust         246       31855       Retainer, Bearing         247       650778       Washer, Lock         248       650580       Nut, Lock         262       29716       Screw, 1/4-28 x 7/16"         264       32125       Cup, Starter         265       590417       Screen, Starter cup         266       650815       Washer, Belleville         267       8116       Nut, Hex         298A       550223       Decal, Name         298A       33310       Decal, S HP Mini-Bike (Use as required)         298A       32173       Decal, H.P. (6 H.P.) (Use as required)         298B       34346       Decal, Instruction         298       34346				· · · · · · · · · · · · · · · · · · ·
147       650128       Screw, 10-24 x 1/2"         148       30622A       Extension, Blower housing         149A       30747       Clip, Shorting         150       650890       Lockwasher         186       27275       Clip, Wire (Use as required)         186       29443       Clip, Fuel line (Use as required)         244       31793       Bearing, Ball         245       31855       Retainer, Bearing         246       31855       Retainer, Bearing         247       650778       Washer, Lock         248       650580       Nut, Lock         262       29716       Screw, 1/4-28 x 7/16"         264       32125       Cup, Starter         265       590417       Screen, Starter cup         266       650815       Washer, Belleville         267       8116       Nut, Hex         298A       350223       Decal, Name         298A       33510       Decal, S HP Mini-Bike (Use as required)         298A       32173       Decal, H.P. (5 H.P.) (Use as required)         298       34346       Decal, H.P. (6 H.P.) (Use as required)         298       33962       Decal, Control         299				
148 30622A       Extension, Blower housing         149A 30747       Clip, Shorting         150 650890       Lockwasher         186 27275       Clip, Wire (Use as required)         186 29443       Clip, Fuel line (Use as required)         244 31793       Bearing, Ball         245 31792       Washer, Thrust         246 31855       Retainer, Bearing         247 650778       Washer, Lock         248 650580       Nut, Lock         262 29716       Screw, 1/4-28 x 7/16"         264 32125       Cup, Starter         265 590417       Screen, Starter cup         266 650815       Washer, Belleville         Nut, Hex       Decal, Name         298A 550223       Decal, Name         298A 33310       Decal, 5 HP Mini-Bike (Use as required)         298A 32173       Decal, H.P. (5 H.P.) (Use as required)         298 34346       Decal, Instruction         298 34346       Decal, Instruction         298 3962       Decal, Control         299 30547A       Contact Assy., Breaker         300 30548B       Condenser         301 631021       Inlet Needle, Seat & Clip Assy.         303 632178				
149A       30747       Clip, Shorting         150       650890       Lockwasher         186       27275       Clip, Wire (Use as required)         186       29443       Clip, Fuel line (Use as required)         244       31793       Bearing, Ball         245       31792       Washer, Thrust         246       31855       Retainer, Bearing         247       650778       Washer, Lock         248       650580       Nut, Lock         262       29716       Screw, 1/4-28 x 7/16"         264       32125       Cup, Starter         265       590417       Screen, Starter cup         266       650815       Washer, Belleville         267       8116       Nut, Hex         298A       550223       Decal, Name         298A       33310       Decal, 5 HP Mini-Bike (Use as require d)         298A       32173       Decal, H.P. (5 H.P.) (Use as required)         298       33962       Decal, Instruction         298       33962       Decal, Control         299       30547A       Contact Assy., Breaker         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178 </td <td></td> <td></td> <td></td> <td>·</td>				·
150       650890       Lockwasher         186       27275       Clip, Wire (Use as required)         186       29443       Clip, Fuel line (Use as required)         244       31793       Bearing, Ball         245       31792       Washer, Thrust         246       31855       Retainer, Bearing         247       650778       Washer, Lock         248       650580       Nut, Lock         262       29716       Screw, 1/4-28 x 7/16"         263       590417       Screen, Starter cup         266       650815       Washer, Belleville         267       8116       Nut, Hex         298A       350223       Decal, Name         298A       33310       Decal, 5 HP Mini-Bike (Use as require d)         298A       32173       Decal, H.P. (5 H.P.) (Use as required)         298A       33962       Decal, Instruction         298D       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				· • • • • • • • • • • • • • • • • • • •
186       27275       Clip, Wire (Use as required)         186       29443       Clip, Fuel line (Use as required)         244       31793       Bearing, Ball         245       31792       Washer, Thrust         246       31855       Retainer, Bearing         247       650778       Washer, Lock         248       650580       Nut, Lock         262       29716       Screw, 1/4-28 x 7/16"         264       32125       Cup, Starter         265       590417       Screen, Starter cup         266       650815       Washer, Belleville         267       8116       Nut, Hex         298A       350223       Decal, Name         298A       33310       Decal, 5 HP Mini-Bike (Use as required)         298A       32173       Decal, H.P. (5 H.P.) (Use as required)         298A       32173       Decal, Instruction         298       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,   <				• • • • • • • • • • • • • • • • • • • •
186       29443       Clip, Fuel line (Use as required)         244       31793       Bearing, Ball         245       31792       Washer, Thrust         246       31855       Retainer, Bearing         247       650778       Washer, Lock         248       650580       Nut, Lock         262       29716       Screw, 1/4-28 x 7/16"         264       32125       Cup, Starter         265       590417       Screen, Starter cup         266       650815       Washer, Belleville         267       8116       Nut, Hex         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)         298A       32173       Decal, H.P. (6 H.P.) (Use as required)         298B       33962       Decal, Instruction         298D       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				
244       31793       Bearing, Ball         245       31792       Washer, Thrust         246       31855       Retainer, Bearing         247       650778       Washer, Lock         248       650580       Nut, Lock         262       29716       Screw, 1/4-28 x 7/16"         264       32125       Cup, Starter         265       590417       Screen, Starter cup         266       650815       Washer, Belleville         267       8116       Nut, Hex         298A       550223       Decal, Name         298A       33310       Decal, 5 HP Mini-Bike (Use as require d)         298A       32173       Decal, H.P. (6 H.P.) (Use as required)         298       34346       Decal, Instruction         298       33962       Decal, Instruction         298       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				·
245       31792       Washer, Thrust         246       31855       Retainer, Bearing         247       650778       Washer, Lock         248       650580       Nut, Lock         262       29716       Screw, 1/4-28 x 7/16"         264       32125       Cup, Starter         265       590417       Screen, Starter cup         266       650815       Washer, Belleville         267       8116       Nut, Hex         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)         298A       32173       Decal, Instruction         298D       33962       Decal, Instruction         298D       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				
246       31855       Retainer, Bearing         247       650778       Washer, Lock         248       650580       Nut, Lock         262       29716       Screw, 1/4-28 x 7/16"         264       32125       Cup, Starter         265       590417       Screen, Starter cup         266       650815       Washer, Belleville         267       8116       Nut, Hex         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 )         298A       32173       Decal, H.P. (6 H.P.) (Use as required )         298       34346       Decal, Instruction         298       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				<u> </u>
247       650778       Washer, Lock         248       650580       Nut, Lock         262       29716       Screw, 1/4-28 x 7/16"         264       32125       Cup, Starter         265       590417       Screen, Starter cup         266       650815       Washer, Belleville         267       8116       Nut, Hex         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)         298A       32173       Decal, H.P. (6 H.P.) (Use as required)         298       34346       Decal, Instruction         298       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				
248       650580       Nut, Lock         262       29716       Screw, 1/4-28 x 7/16"         264       32125       Cup, Starter         265       590417       Screen, Starter cup         266       650815       Washer, Belleville         267       8116       Nut, Hex         298A       550223       Decal, Name         298A       33310       Decal, 5 HP Mini-Bike (Use as require d)         298A       32173       Decal, H.P. (5 H.P.) (Use as required)         298       34346       Decal, Instruction         298D       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				,
262       29716       Screw, 1/4-28 x 7/16"         264       32125       Cup, Starter         265       590417       Screen, Starter cup         266       650815       Washer, Belleville         267       8116       Nut, Hex         298A       550223       Decal, Name         298A       33310       Decal, 5 HP Mini-Bike (Use as require d)         298A       32173       Decal, H.P. (5 H.P.) (Use as required)         298       34346       Decal, Instruction         298D       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				•
264       32125       Cup, Starter         265       590417       Screen, Starter cup         266       650815       Washer, Belleville         267       8116       Nut, Hex         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 )         298A       32173       Decal, H.P. (6 H.P.) (Use as required )         298       34346       Decal, Instruction         298D       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				•
265       590417       Screen, Starter cup         266       650815       Washer, Belleville         267       8116       Nut, Hex         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 )         298A       32173       Decal, H.P. (6 H.P.) (Use as required )         298       34346       Decal, Instruction         298D       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				· · · · · · · · · · · · · · · · · · ·
266       650815       Washer, Belleville         267       8116       Nut, Hex         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 )         298A       32173       Decal, H.P. (6 H.P.) (Use as required )         298       34346       Decal, Instruction         298D       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				•
267       8116       Nut, Hex         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 )         298A       32173       Decal, H.P. (6 H.P.) (Use as required )         298       34346       Decal, Instruction         298D       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				· · · · · · · · · · · · · · · · · · ·
298A       550223       Decal, Name         298A       33310       Decal, 5 HP Mini-Bike (Use as required)         298A       31517       Decal, H.P. (5 H.P.) (Use as required)         298A       32173       Decal, H.P. (6 H.P.) (Use as required)         298       34346       Decal, Instruction         298D       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				•
298A       33310       Decal, 5 HP Mini-Bike (Use as require d)         298A       31517       Decal, H.P. (5 H.P.) (Use as required )         298A       32173       Decal, H.P. (6 H.P.) (Use as required )         298       34346       Decal, Instruction         298D       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				•
298A       31517       Decal, H.P. (5 H.P.) (Use as required )         298A       32173       Decal, H.P. (6 H.P.) (Use as required )         298       34346       Decal, Instruction         298D       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				•
298A       32173       Decal, H.P. (6 H.P.) (Use as required )         298       34346       Decal, Instruction         298D       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				• • • • • • • • • • • • • • • • • • • •
298       34346       Decal, Instruction         298D       33962       Decal, Control         299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				
298D 33962       Decal, Control         299 30547A       Contact Assy., Breaker         300 30548B       Condenser         301 631021       Inlet Needle, Seat & Clip Assy.         303 632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				
299       30547A       Contact Assy., Breaker         300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				
300       30548B       Condenser         301       631021       Inlet Needle, Seat & Clip Assy.         303       632178       Carburetor (Incl. 75 & 301) (Refer to Division 5,				
301 631021 Inlet Needle, Seat & Clip Assy. 303 632178 Carburetor (Incl. 75 & 301) (Refer to Division 5,				
303 632178 Carburetor (Incl. 75 & 301) (Refer to Division 5,				
, , ,				· · · · · · · · · · · · · · · · · · ·
Section A, page 176 for breakdown)	303	002170		
				Section A, page 170 for breakdown)

Ref #	Part Number	Qty	Description
304	610689A		Magneto NOTE: The complete magneto is not available as 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)
310	33235A		* Gasket Set (Incl. items marked *)



ed)
;d)
;d)
;d)
,
ed)
,
)
)
only.)
O thru 90G,97
park arrester
pant an ooto
l)
<i>.</i>
q.)
uired)
ed)
ed)
)
SA,100)(Use
86A,87,90,100 <i>A</i> ventedfully
() (O p



Ref #	Part Number	Qty	
37	650128		Screw, 10-24 x 1/2" (Use as required)
37	650597		Screw, 10-24 x 5/8" (Use as required)
37A	27261		Washer, Flat (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 required)
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 )
194	34661		Link, Governor
225C	34677		Control Bracket (Incl. 98, 99, 140 & 226)
225	730152		Control Bracket(Incl.91 thru 97)(As r eq.)
227	33177		Terminal (Use as required)
262	29716		Screw, 1/4-28 x 7/16"
266	650815		Washer, Belleville
	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.)