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1	32586C		Cylinder (Incl. 2, 3, 4 & 76) (2-3/4" Bore)
	27652		Pin, Dowel
	27642		Plug, Oil drain
	32630		Seal, Oil
	32783		Intake Valve (Std.) (Incl. 9)
	32784		Intake Valve (1/32" OS) (Incl. 9)
	27878A		Exhaust Valve (Std.) (Incl. 9)
	27880A		Exhaust Valve (1/32" OS) (Incl. 9)
	20810		Pin, Valve spring retainer (Use as re quired)
	27882		Cap, Upper valve spring
	27881		Spring, Valve
	27881		Spring, Valve
	32581		Cap, Lower valve spring
	32581		Cap, Lower valve spring
10A	32590		Plate, Lock & Oil dipper (This plate may be replaced by
			34242 oil dipper but 650662C screw must be used.)
10	34242		Dipper, Oil
	34234		Crankshaft (Incl. 12 & 13)
	29783		Crankshaft Gear Pin (Early production)
	27884		Gear, Crankshaft (Used in early production) This gear is
			servicable onlywhen it is pinned to the crankshaft.
4 /	34517		
	34518		Piston, Pin & Ring Set (Std.) (2-3/4" Bore)
			Piston, Pin & Ring Set (.010" OS)
	34519 32503D		Piston, Pin & Ring Set (.020" OS)
	32592B		Piston & Pin Ass'y. (Std.)(2-3/4")(In cl.16)
	32593B		Piston & Pin Ass'y. (.010" OS) (Incl. 16)
	32594B		Piston & Pin Ass'y. (.020" OS) (Incl. 16)
	32595		Ring Set (Std.) (2-3/4" Bore)
	32596		Ring Set (.010" OS)
	32597		Ring Set (.020" OS)
	27888		Ring, Piston pin retaining
	32591C		Rod Assy., Connecting (Incl. 10 & 18)
	650662C		Screw, Connecting rod (2 each)
	30968		Nipple, Oil drain
	30969		Cap, Oil drain
	32115		Camshaft (MCR)
	34034		Lifter, Valve
	31303B		Cover, Cylinder (Incl. 24, 106 & 279)
	28427		Seal, Oil Bushing, Crankshoft (Lice as required)
	31546		Bushing, Crankshaft (Use as required)
	33893A 34011A		Tube, Oil filler
	34011A 30684		Dipstick, Oil (Incl. 30) * Casket Outlinder cover
	30684 650488		* Gasket, Cylinder cover Screw, 1/4-20 x 1-1/4"
	33590		"O" Ring
	650489		Screw, 1/4-20 x 5/8"
	32631A		
	30938A		* Gasket, Cylinder head
	27793		Head, Cylinder Clip, Conduit (Use as required)
	28942 650607A		Screw, 10-32 x 3/8" (Use as required)
	650697A 650695A		Screw, 5/16-18 x 2-1/2" (Use as required)
	650695A		Screw, 5/16-18 x 2-1/4" (Use as required)
	650694A		Screw, 5/16-18 x 2" (Use as required)
	33636		Resistor Spark Plug (RJ-8C)
	34251		Resistor Spark Plug
	27896A		* Gasket, Breather cover
39	28423		Body, Breather

40 28424	Description
11 00 105	Element, Breather
41 28425	Cover, Valve spring
42 26073	Washer (Use as required)
42 650691	Washer, Flat (Use as required)
42A 650690	Washer, Belleville (Use as required)
43 650128	Screw, 10-24 x 1/2"
45 27915A	* Gasket, Intake
46 34712	Flange Carburetor
47 30196	Screw, 5/16-18 x 3/4"
48 29716	Screw, 1/4-28 x 7/16"
50 650548	Screw, 8-32 x 5/16"
52 33454	Lever Assy., Governor
56 34662	Link, Throttle
59 29216	Nut, Lock, 10-32
61 29826	Screw, 10-32 x 3/4"
62 29642	Ring, Retaining
63A 30699C	Rod Assy., Governor (Incl. 64 & 65)
63 30699B	Governor Rod Ass'y. (This one-piece governor rodis no longer
	used. It is replaced by 30699C ass'y.,Ref. no. 63A)
64 30700	Yoke, Governor
65 650494	
	Screw, 6-40 x 5/16"
66 29918	Lockwasher, #8 E.T.
67 35350	Tube, Breather
69 29747B	Screw, 5/16-24 x 21/32"
70 35260	Blower Housing (For electric starter)
71 650815	Washer, Belleville
72 8116	Nut, Hex
73 29536	Blower Housing Baffle (without electric starter knock-out)
73 23330	(Use as required)
70 050564	
73 35256A	Blower Housing Baffle (with electric starter knock-out) (Use as required) (Point Ignition)
74 650561	Screw, 1/4-20 x 5/8"
75 31688A	* Gasket, Carburetor
80A 650517	Screw, 1/4-20 x 27/32"
82A 730164	Air Cleaner Ass'y. (Incl. 60, 83, 87, 88, 89, 90A & 331B)
	(Use as required)
97 610609	Ground Wire
98 31342	
	Spring, Compression
99 650549	Screw, 5-40 x 7/16"
100 29538	Base, Engine mounting
103 32401	Muffler
106 31845	Shaft, Mechanical governor
107 30591	Gear Assy., Governor (Incl. 109)
108 30588A	Spool, Governor
109 30590A	Washer, Flat
110 29193	Ring, Retaining
111C 34158	Bracket, Fuel tank
113 650561	Screw, 1/4-20 x 5/8"
114 34186A	Fuel Tank (Incl. 115 & 266) NOTE: These tanks were built
	with different size fuel inlet openings. Tanks with the 1-3/16"
	I.D. opening use fuel cap 33032 or 34210. Tanks with the
	1-1/2" I.D. opening use fuel cap 35355 or 35650.
11E 110111D	
115 410144B	Fuel Cap (White Plastic)(Std)(As required)
115 410144B 115 33032	Fuel Cap (White Plastic)(Std)(As requ ired) Fuel Cap (Charcoal Plastic) (Spurt resistant, Low profile) (Use as required)

Tequired) Technologie 115 35355 Fuel Cap. (Use as required.) 118 29774 Fuel Line (Braided 51/4" 21 cm)(Use as req.) 118 30705 Fuel Line (Braided 51/4" 21 cm)(Use as req.) 118 30962 Fuel Line (Braided 52) (61 cm) (Use as req.) 121 0650128 Screw. 10-24 x 1/2" (Use as required.) 122 055242 Screw. 51/6-18 x 3/4" 125 27930A Gasket, Exhaust 126 500642 Screw. 51/6-18 x 2/(Use as required.) 128 650643 Screw. 51/6-18 x 2/(Use as required.) 128 650644 Screw. 51/6-18 x 2/(Use as required.) 128 650643 Screw. 51/6-18 x 2/(Use as required.) 128 650643 Screw. 51/6-18 x 2/(Use as required.) 129 32589 Key. Flywheel Screw. 51/6-18 x 2/(Use as required.) 130 1843A Bracket, Governor gear Screw. 51/6-18 x 2/(Use as required.) 149 30747 Clip. Shorting Screw. 51/4-10 x 2//34" 149 30747 Clip. Shorting Screw. 54/8" (Use as required			y Description
115 35355 Fuel Cap (Use as required) 1160 34159 Pitate, Fuel tank mounting 118 30705 Fuel Line (Braided 16') (41 cm) (Use as req.) 118 30705 Fuel Line (Braided 16') (41 cm) (Use as req.) 120 650128 Screw, 10-24 x 1/2" (Use as required) 121 30522A Extension, Blower housing 122 65042 Screw, 516-18 x 34" 125 27930A Gasket, Exthaust 126 50164 Screw, 516-18 x 34" 127 26073 Washer (Use as required) 128 50365 Screw, 516-18 x 34" 129 30186 Screw, 516-18 x 34" 129 30186 Screw, 516-18 x 34" 129 30186 Screw, 10-24 x 1/2" 129 32589 Key, Flywheel 131 65043 Screw, 14-20 x 154" (Use as required) 149 30747 Clip, Shorting 151 650655 Screw, 14-20 x 35" (Use as required) 209 30339A Cover, Spark plug (Use as required) 205 50561 Screw, 14-20 x 35" <t< td=""><td>115</td><td>34210</td><td>Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as</td></t<>	115	34210	Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as
1160 24159 Plate, Fuel tank mounting 118 20705 Fuel Line (Braided 4-1/4" 21 cm)(Use as req.) 118 30705 Fuel Line (Braided 4-1/4" 21 cm)(Use as req.) 120 650128 Screw, 10-24 x 12" (Use as requined) 121 30622 Fuel Line (Braided 42") (81 cm) (Use as req.) 122 30622 Screw, 10-24 x 12" (Use as required) 123 30624 Screw, 516-18 x 3" 125 27930A Gasket, Exhaust 126 30196 Screw, 516-18 x 2" (Use as required) 128 650694A Screw, 516-18 x 2" (Use as required) 128 6506936 Screw, 10-24 x 12" 131 650366 Screw, 10-24 x 12" 132 550694 Screw, 10-24 x 12" 133 650493 Screw, 10-24 x 13" 149 90747 Clp, Shorting 151 650661 Screw, 14-40 x 58" (Use as required) 205 650661 Screw, 14-40 x 58" (Use as required) 205 650661 Screw, 14-20 x 58" (Use as required) 206 Screw, 548* Lip, Krew, Machine Assy, 213 4814			required)
116D 24159 Plate, Fuel tank mounting 118 30705 Fuel Line (Braided 4-1/4" 21 cm)(Use as req.) 118 30705 Fuel Line (Braided 4-1/4" 21 cm)(Use as req.) 120 650128 Screw, 10-24 x 12" (Use as required) 121 30622 Fuel Line (Braided 4-1/4" 21 cm)(Use as req.) 122 30622 Screw, 710-24 x 12" (Use as required) 122 30706 Gasket, Exhaust 125 27930A Gasket, Exhaust 126 500964 Screw, 516-18 x 2" (Use as required) 128 650694A Screw, 710-24 x 12" 128 650694A Screw, 10-24 x 12" 131 650366 Screw, 10-24 x 12" 132 650366 Screw, 10-24 x 12" 133 1650366 Screw, 11-420 x 1-34" 149 90747 Clp, Shorting 151 650661 Screw, 14-40 x 58" (Use as required) 206 Screw, 14-40 x 58" (Use as required) 207 34814 Primer 228 Stred Screw, 548" (Use as required)	115	35355	Fuel Cap (I lse as required)
118 29774 Fuel Line (Braided B-14 ⁴) ² (17 um) (Use as req.) 118 30062 Fuel Line (Braided S2') (81 cm) (Use as req.) 120 650128 Screw, 10-24 x 1/2' (Use as req.) 121 30622A Extension, Blower housing 124 650542 Screw, 516-18 x 34'' 125 27330A Gasket, Exhaust 126 50073 Washer (Use as required) 128 650694A Screw, 516-18 x 3'' 128 650694A Screw, 516-18 x 2'' (Use as required) 128 650694A Screw, 10-24 x 1/2' 133 650493 Screw, 14-20 x 13'' 131 650493 Screw, 14-20 x 13'' 149 30747 Clip, Shorting 151 650665 Screw, 14-14 x 12'' 1393 610118 Cover, Spark plug (Use as required) 205 650561 Screw, 14-20 x 3''' 219 34814 Primer 223 32180C Line, Primer 225 321426 Grownet mounting 226 <			
118 30705 Fuel Line (Braided 15") (41 cm) (Use as req.) 120 650128 Screw. 10-24 x 1/2" (Use as req.) 121 30622 Extension, Blower housing 124 650542 Screw. 10-24 x 1/2" (Use as req.) 125 27930A Gasket, Exthaust 126 30196 Screw. 51/6-18 x 3/4" 127 26073 Washer (Use as required) 128 600694A Screw. 51/6-18 x 3/4" 129 32589 Key, Flywheel 130 31843A Bracket, Governor gear 131 6500636 Screw. 10-24 x 1/2" 133 650493 Screw. 10-24 x 1/2" 133 650493 Screw. 10-24 x 1/2" 1343A Bracket, Governor gear 131 131 650636 Screw. 10-24 x 1/2" 133 650493 Screw. 10-24 x 12" 134 Screw. 10-24 x 12" Screw. 10-24 x 12" 135 Screw. 10-24 x 12"			
118 30962 Fuel Line (Braided 32") (61 cm) (Use as req.) 121 30622A Screw, 10-24 x 1/2" (Use as required) 121 30622A Extension, Blower housing 124 660542 Screw, 516-18 x 34" 125 27390A Gasket, Exhaust 126 30196 Screw, 516-18 x 34" 127 26073 Washer (Use as required) 128 650694A Screw, 516-18 x 2" (Use as required) 129 32589 Key, Flywheel 130 31843A Bracket, Govenor gear 3360493 Screw, 14-20 x 134" 149 30747 Clip, Shorting 151 650665 Screw, 14-42 x 58" (Use as required) 209 30393A Cover, Cylinder head 219 30414 Primer Assy. 223 2180C Line, Primer 224 Screw, 8-32 x 36" Gormmet 227 2545 Gormmet			
120 650128 Screw, 10:24 x 12" (Use as required) 121 306222A Extension, Blower housing 124 650542 Screw, 5/16:18 x 34" 125 27330A Gasket, Extraust 126 30196 Screw, 5/16:18 x 34" 127 26073 Washer (Use as required) 129 32569 Key, Flywheel 130 31843A Bracket, Governor gear 131 650636 Screw, 14:20 x 1-34" 149 30747 Clip, Shorting 151 650666 Screw, 14:420 x 1-34" 149 30747 Clip, Shorting 151 6506661 Screw, 14:420 x 1-34" 149 30747 Clip, Shorting 152 660661 Screw, 14:420 x 5/8" (Use as required) 209 30393A Cover, Cylinder head 219 34814 Primer Assy, 223 32180C Line, Primer 224 X126 Bracket, Grommet mounting 226 60760 Screw, 8-32 x 38" 221 32126 Cup, Starter cup 226			
121 30622A Extension, Blower housing 124 650642 Screw, 5/16-18 x 3/4" 125 27930A Gasket, Exhaust 126 30196 Screw, 5/16-18 x 3/4" 127 26073 Washer (Use as required) 128 650694A Screw, 5/16-18 x 2" (Use as required) 129 25289 Key, Flywheel 130 31843A Bracket, Governor gear 131 650493 Screw, 10-24 x 1/2" 133 650493 Screw, 10-24 x 1/2" 136 650493 Screw, 10-24 x 1/2" 137 66065 Screw, 10-24 x 1/2" 138 650493 Screw, 10-24 x 1/2" 139 610118 Cover, Spark plug (Use as required) 205 650651 Screw, 1/4-20 x 5/8" (Use as required) 209 3033A Cover, Cylinder head 219 34814 Primer Assy. 223 32180C Line, Primer 225 S4126 Grommet 226 50760 Screw, 8-32 x 3/8" 227 28545 Grommet 246 </td <td></td> <td></td> <td></td>			
124 650542 Strew, 5/16-18 x 3/4" 125 27930A Gasket, Exhaust 126 30196 Screw, 5/16-18 x 3/4" 127 26073 Washer (Use as required) 128 650694A Screw, 5/16-18 x 3/4" 129 32589 Kay, Flywhelel Screw, 5/16-18 x 3/4" 130 31843A Bracket, Govemor gear Screw, 10-24 x 1/2" 133 650493 Screw, 10-24 x 1/2" Screw, 10-24 x 1/2" 134 650656 Screw, 1/4-12 x 7/8" Screw, 1/4-12 x 7/8" 193 610118 Cover, Spark plug (Use as required) Screw, 1/4-20 x 5/8" (Use as required) 205 650561 Screw, 1/4-20 x 5/8" (Use as required) Screw, 1/4-20 x 5/8" (Use as required) 209 30939A Cover, Cylinder head Primer Assy. 219 34814 Primer Assy. Screw, 3-32 x 3/8" 227 2845 Grommet Screw, 5-32 x 3/8" 227 2845 Grommet Screw, 5-32 x 3/8" 227 2845 Grommet Screw, 5-32 x 3/8" 227 2845 Cup, Starter Screw, 5-32 x 3/8"			
125 27930A Gasket, Exhaust 126 30196 Screw, 5/16-18 x 3/4" 127 26073 Washer (Use as required) 128 650694A Screw, 5/16-18 x 2" (Use as required) 129 32599 Key, Flywheel 130 31843A Bracket, Governor gear 131 650493 Screw, 10-24 x 1/2" 133 650493 Screw, 10-24 x 1/2" 134 650665 Screw, 1/4-10 x 1:3/4" 149 30747 Clip, Shorting 151 650665 Screw, 1/4-20 x 1:3/4" 129 3039A Cover, Splath plug (Use as required) 209 30393A Cover, Cylinder head 219 34814 Primer Assy. 223 32180C Line, Primer 225 34126 Bracket, Grommet mounting 226 650760 Screw, Stater Cup 226 650760 Clarp, Fuel line 227 28545 Grommet 226 6400 Clarp, Fuel line 270 31461 Bushing, Crankshaft (Use as required) 277			· · · · · · · · · · · · · · · · · · ·
126 30196 Screw, 5/16-18 x 3/4" 127 26073 Washer (Use as required) 128 650694A Screw, 5/16-18 x 2" (Use as required) 129 32589 Key, Flywheel 130 1843A Bracket, Governor gear 131 650836 Screw, 1/4-20 x 1-3/4" 149 30747 Clip, Shorting 151 650665 Screw, 1/4-15 x 7/8" 133 660493 Cover, Spinthing 151 650561 Screw, 1/4-20 x 5/8" (Use as required) 205 650561 Screw, 1/4-20 x 5/8" (Use as required) 209 30939A Cover, Cylinder head 219 34814 Primer Assy. 223 32180C Line, Primer 225 54126 Bracket, Grownet mounting 226 650760 Screw, 8-32 x 3/8" 227 2845 Grommet 246 52125 Cup, Slarter cup 246 50417 Screen, Starter cup 247 50417 Screen, Starter cup 248 10973 Terminal Assy. (As req, on late prod uction)			
127 26073 Washer (Use as required) 128 650694A Screw, 5/16-18 x 2" (Use as required) 130 31843A Bracket, Governor gear 131 650836 Screw, 10-24 x 1/2" 133 650493 Screw, 11/4-20 x 1-3/4" 149 30747 Clip, Shorting 151 650665 Screw, 1/4-15 x 7/8" 193 610118 Cover, Spark plug (Use as required) 205 650561 Screw, 1/4-15 x 7/8" 203 03939A Cover, Cylinder head 219 34814 Primer 225 34126 Bracket, Grommet mounting 226 650760 Screw, 8-32 x 38" 227 28545 Grommet 246 32125 Cup, Starter 247 590417 Screw, N-32 x 38" 277 3376 Gasket, Stator 274 610973 Terminal Ass'y, (As req. on late prod uction) 277 3376 Gasket, Stator 274 610973 Terminal Ass'y, (As req. on late prod uction) 277 33461 Deca., Instruction			
128 650694A Screw, 5/16-18 x 2" (Use as required) 129 32589 Key, Flywheel 130 31843A Bracket, Governor gear 131 650836 Screw, 10-24 x 1/2" 133 650493 Screw, 1/4-20 x 1-3/4" 149 30/747 Clip, Shorting 151 650665 Screw, 1/4-15 x 7/8" 193 610118 Cover, Synthet JU (Use as required) 205 650561 Screw, 1/4-20 x 5/8" (Use as required) 209 30339A Cover, Cylinder head 219 34814 Primer Assy. 223 32180C Line, Primer 225 54126 Bracket, Grommet mounting 226 650760 Screw, 5-32 x 3/8" 227 28545 Grommet 246 32125 Cup, Starter op 247 590417 Screws, Frag. Req. on late prod uction) 271 33876 Gasket, Stator 273 34246 Clip, Hi-tension wire (Use as required) 287 34246 Clip, Ground wire (Use as required) 331A 4346 Deca1,			
129 32589 Key, Flywheel 130 31843A Bracket, Governor gear 131 650836 Screw, 10-24 x 1/2" 133 650493 Screw, 114-20 x 1/2" 133 650665 Screw, 1/4-15 x 7/8" 193 610118 Cover, Spark plug (Use as required) 205 650661 Screw, 1/4-20 x 5/8" (Use as required) 209 30939A Cover, Cylinder head 219 34814 Primer Assy. 223 32180C Line, Primer 225 34126 Bracket, Grommet mounting 226 650760 Screw, 3/3" 227 28545 Grommet 246 32125 Cup, Starter 246 32125 Cup, Starter cup 266 26460 Clamp, Fuel line 270 31461 Bushing, Crankshaft (Use as required) 277 3376 Gasket, Stator 274 610973 Terminal Assy. (As req. on late prod uction) 275 Cip, Ground wire (Use as required) 374 610874 Condenser 333			
130 31843A Bröckei, Governor gear 131 650836 Screw, 10-24 x 1/2" 133 650493 Screw, 10-24 x 1/2" 149 30747 Clip, Shorting 151 650665 Screw, 1/4-20 x 1/3/4" 120 30939A Cover, Spark plug (Use as required) 205 650561 Screw, 1/4-20 x 7/8" 203 3939A Cover, Cylinder head 219 34814 Primer Assy. 223 32180C Line, Primer 225 34126 Bracket, Grommet mounting 226 650760 Screw, 8-32 x 3/8" 227 28545 Grommet 246 32125 Cup, Starter 247 590417 Screen, Starter cup 266 26460 Clamp, Fuel line 277 34876 Gasket, Stator 278 34246 Clip, Ground wire (Use as required) 373 34246 Decal, Instruction 333 30547A Contact Assy, Breaker 333 30548B Condenser 333 631920 <td< td=""><td></td><td></td><td></td></td<>			
131 650836 Screw, 10-24 x 1/2 133 650493 Screw, 11/4-20 x 1/3/4" 149 30747 Clip, Shorting 151 650665 Screw, 14/4-15 x 7/8" 193 610118 Cover, Spark plug (Use as required) 205 650561 Screw, 14/4-20 x 5/8" (Use as required) 209 30839A Cover, Cylinder head 219 34814 Primer 223 32180C Line, Primer 225 34126 Bracket, Grommet mounting 226 650760 Screw, 8-32 x 3/8" 227 28545 Grommet 246 32125 Cup, Starter 246 32172 Clip, Fuel line 270 31461 Bushing, Crankshaft (Use as required) 271 33876 Gasket, Stator 277 7275 Clip, Fit-lension wire (Use as required) 287 23246 Clip, Ground wire (Use as required) 331A 3346 Decal, Instruction 332 30547A Contact Assy., Breaker 333 Gal920 Carburetor (Incl. 75) (Refer to			
133 650493 Screw, 1/4-20 x 1-3/4" 149 30747 Clip, Shorting 151 650655 Screw, 1/4-15 x 7/8" 193 610118 Cover, Spark Jug (Use as required) 205 650561 Screw, 1/4-12 x 5/8" (Use as required) 209 30339A Cover, Cylinder head 219 34814 Primer Assy. 223 32180C Line, Primer 225 34126 Bracket, Grommet mounting 226 650760 Screw, 8-32 x 38" 227 28545 Grommet 246 32125 Cup, Fuel line 270 31461 Bushing, Crankshaft (Use as required) 271 33876 Gasket, Stator 277 7275 Clip, Hi-tension wire (Use as required) 287 34246 Clip, Ground wire (Use as required) 287 34246 Decal, Instruction 323 30547A Contact Assy., Breaker 333 30548B Condenser 333 10694A Magneto (wring gear for 110 volt sta rter) NOTE: The component parts individually, as show in parts list.			
149 30747 Clip, Shorting 151 650665 Screw, 1/4-15 x 7/8" 133 610113 Cover, Spark plug (Use as required) 205 650561 Screw, 1/4-20 x 5/8" (Use as required) 209 30339A Cover, Cylinder head 219 34814 Primer Assy, 223 32180C Line, Primer 226 650760 Screw, 8-32 x 3/8" 227 28545 Grommet 246 32125 Cup, Starter 247 590417 Screw, Starter cup 266 26460 Clamp, Fuel line 270 31461 Bushing, Crankshaft (Use as required) 287 28746 Clip, Fuel line 270 31461 Bushing, Crankshaft (Use as required) 287 27275 Clip, Fuel server, Bracker 233 30547A Contact Assy, Breaker 333 30548B Condenser 333 631920 Carburetor (Incl. 75) (Refer to Division 5, Section A, page 13 337 610694A Magneto (wring gear for 110 volt starter) NOTE: The complete magneto is not available as an assembly. The mag			
151650665Screw, 1/4-15 x 7/8"193610118Cover, Spatk plug (Use as required)205650661Screw, 1/4-20 x 5/8" (Use as required)20930939ACover, Cylinder head21934814Primer Assy.22332180CLine, Primer22534126Bracket, Grommet mounting226650760Screw, 8-32 x 3/8"22728545Grommet24632125Cup, Starter247590417Screen, Starter cup26626460Clamp, Fuel line27031461Bushing, Crankshaft (Use as required)28734246Clip, Hi-tension wire (Use as required)28734246Clip, Ground wire (Use as required)28734246Clip, Ground wire (Use as required)33134346Decal, Instruction33230547ACondernser334631021Inlet Needle, Seat & Clip Assy.336631920Carburetor (Ind. 75) (Refer to Division 5, Section A, page 13 for breakdown)338590473Rewind Starter (Refer to Division 5, Section C, page 29 for breakdown)			
193610118Cover, Spark plug (Use as required)205650561Screw, 1/4-20 X 5/8" (Use as required)2093939ACover, Cylinder head21934814Primer Assy.22332180CLine, Primer22534126Bracket, Grommet mounting226650760Screw, 8-32 x 3/8"22728545Grommet24632125Cup, Starter247590417Screen, Starter cup26626460Clamp, Fuel line27031461Bushing, Crankshaft (Use as required)2713376Gasket, Stator274610973Terminal Assy. (As req. on late prod uction)28727275Clip, Hi-tension wire (Use as required)331A34346Decal, Instruction33230547AContact Assy., Breaker333631920Carburetor (Incl. 75) (Refer to Division 5, Section A, page 13 for breakdown)338590473Rewind Starter (Refer to Division 5, Section C, page 29 for breakdown)			
205650561Screw, 1/4-20 x 5/8" (Use as required)20930939ACover, Cylinder head21934814Primer Assy.22332180CLine, Primer22534126Bracket, Grommet mounting226650760Screw, 8-32 x 3/8"22728545Grommet24632125Cup, Starter247590417Screen, Starter cup26626460Clamp, Fuel line27031461Bushing, Crankshaft (Use as required)27133876Gasket, Stator2734246Clip, Hi-tension wire (Use as required)28734246Clip, Ground wire (Use as required)31134346Decal, Instruction33330548BCondenser334631021Inlet Needle, Seat & Clip Assy.337610694AMagneto (w/ring gear for 110 volt starter) NOTE: The complete magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component parts individually, as show in parts list. (Refer to Division 5, Section C, page 29 for breakdown)338590473Rewind Starter (Refer to Division 5, Section C, page 29 for breakdown)			
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 333 30548B 334 631021 336 631920 337 610694A 337 610694A 338 590473 338 590473 Condenser Inlet Needle, Seat & Clip Assy. Carburetor (Incl. 75) (Refer to Division 5, Section A, page 13 for breakdown) Magneto (w/ring gear for 110 volt sta rter) NOTE: The complete magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component parts individually, as show in parts list. (Refer to Division 5, Section B, page 24 for breakdown) 			
334631021Inlet Needle, Seat & Clip Assy. Carburetor (Incl. 75) (Refer to Division 5, Section A, page 13 for breakdown)337610694AMagneto (w/ring gear for 110 volt starter) NOTE: The complete magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component parts individually, as show in parts list. (Refer to Division 5, Section B, page 24 for breakdown)338590473Rewind Starter (Refer to Division 5, Section C, page 29 for breakdown)			
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337 610694AMagneto (w/ring gear for 110 volt sta rter)NOTE: The complete magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component parts individually, as show in parts list. (Refer to Division 5, Section B, page 24 for breakdown)338 590473Rewind Starter (Refer to Division 5, Section C, page 29 for breakdown)			
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breakdown)	337	610694A	Magneto (w/ring gear for 110 volt sta rter) NOTE: The complete magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component parts individually, as show in parts list.
3/3 33230A Casket Set (Incl. items marked*)	338	590473	· · ·
	2/12	332304	Gasket Set (Incl. items marked*)



		Qty	Description
	650489		Screw, 1/4-20 x 5/8"
34	27793		Clip, Conduit (Use as required)
35	28942		Screw, 10-32 x 3/8" (Use as required)
43A	650128		Screw, 10-24 x 1/2"
48	29716		Screw, 1/4-28 x 7/16"
56	34662		Link, Throttle
	650815		Washer, Belleville
	8116		Nut, Hex
	31342		Spring, Compression
	650549		Screw, 5-40 x 7/16"
	33013		Cover, Bubble
	650760		Screw, 8-32 x 3/8"
	650821		Screw, 10-32 x 1/2"
	34663		Spring, Speed control
	34661		Link, Governor
	610118		Cover, Spark plug (Use as required)
	35438		Knob, Control
	32410		Knob, Speed control
	32180C		Line, Primer
224	30826		Spring, Extension
230	650257		Screw, 8-32 x 5/16"
231	34672		Cover, Carburetor
254	32398		Bracket, Choke
255	28820		Screw, 10-32 x 1/2"
	650760		Screw, 8-32 x 3/8"
	650765		Screw, 10-32 x 1/2"
	650764		Nut, "U" Type (Use as required)
	34677		Control Bracket (Incl. 98, 99, 180A & 274)
	610973		Terminal Ass'y. (As req. on late prod uction)
	34127		Guard Starter
	32576		Seal, Snow guard
	590473		•
330	590475		Rewind Starter (Refer to Division 5, Section C, page 29 for
			breakdown)
340	33328D		Starter Motor Kit (110-120 Volt) This 110-120 volt starter motor kit may have been added to this engine. It can be added only if cylinder hasdrilled and tapped starter mounting bosses and a ring gear flywheel (see#342). Refer to service number stamped on end cap of motor, or on decal, for identifica
342	30811A		Flywheel (Ring gear flywheel requiredon engines using 110-120 volt starter kits listed above)
342	611042		Flywheel (Used on Type letters H and above) (Std. Point ignition) (Ring gear flywheel required on engines using 110-120 volt starter kits listed above)
342	611085		Flywheel (Minimum ring gear flywheel required on engines using 110-120 volt starter kits listed above) (Use withSolid State ignition)



Ref #	Part Number Qt	y Description
	27513	Lockwasher, 1/4" (Use as required)
36	650697A	Screw, 5/16-18 x 2-1/2" (Use as required)
36	650695A	Screw, 5/16-18 x 2-1/4" (Use as required)
	650694A	Screw, 5/16-18 x 2" (Use as required)
	27896A	* Gasket, Breather cover
	26073	Washer (Use as required)
	650691	Washer, Flat (Use as required)
	650548	Screw, 8-32 x 5/16"
	30319	Rivet, Split (Used in early productio n)
	33454	Lever Assy., Governor
	730130	Exh.Adap.Kit (Incl. 58 & 125) (Use as req.)
	30196	Screw, 5/16-18 x 3/4" (Use as require d)
	29216	Nut, Lock, 10-32
	29826	
		Screw, 10-32 x 3/4"
	29918	Lockwasher, #8 E.T.
82B	730561	Air cleaner kit (Incl. 38, 67A, 83, 84B, 85,89B, 89C, 90A, 9
		91A, 91B, 91C, 91D, 245 & 331B) (Use only on engines w
		an externally vented fully adjustable carburetor)
82	730127	Air Cleaner Ass'y. (Incl. 60, 83, 87, 88, 89A, 90, 238 &
02	10012.	331B) (Use as required)
84D	34819	Air Cleaner Elbow (Incl. 84B, 86A, 91, 91A, 91B & 91C) (U
		in 730561 assembly only) NOTE: 130010 thru 10C & 11
		used in early production only.
103E	391026	Opt. Spark Arrest Muffler (Incl.196,1 97,199)
	650561	Screw, 1/4-20 x 5/8"
	29774	Fuel Line (Braided 8-1/4" 21 cm)(Use as req.)
	30705	Fuel Line (Braided 16") (41 cm) (Use as req.)
	30962	Fuel Line (Braided 32") (81 cm) (Use as req.)
	27930A	Gasket, Exhaust
	30196	Screw, 5/16-18 x 3/4"
	650694A	Screw, 5/16-18 x 2" (Use as required)
	650548	Screw, 8-32 x 5/16" (Early production)
	34067	Wire Assy., Alternator adapter (4-1/4 ")
	34069	Wire Assy., Alternator adapter (6-3/4 ")
	30322	Nut & Lockwasher (Early Prod. Only)
	29916	Clamp, Governor lever (Early Prod. On ly)
202	31288	Exh. Adaptor Kit (Incl.125,203,204) (As req.)
	650697A	Screw, 5/16-18 x 2-1/2" (Use as requi red)
204	6021A	Screw, 5/16-18 x 1-1/2" (Use as required)
	650760	Screw, 8-32 x 3/8"
	28545	Grommet
221		