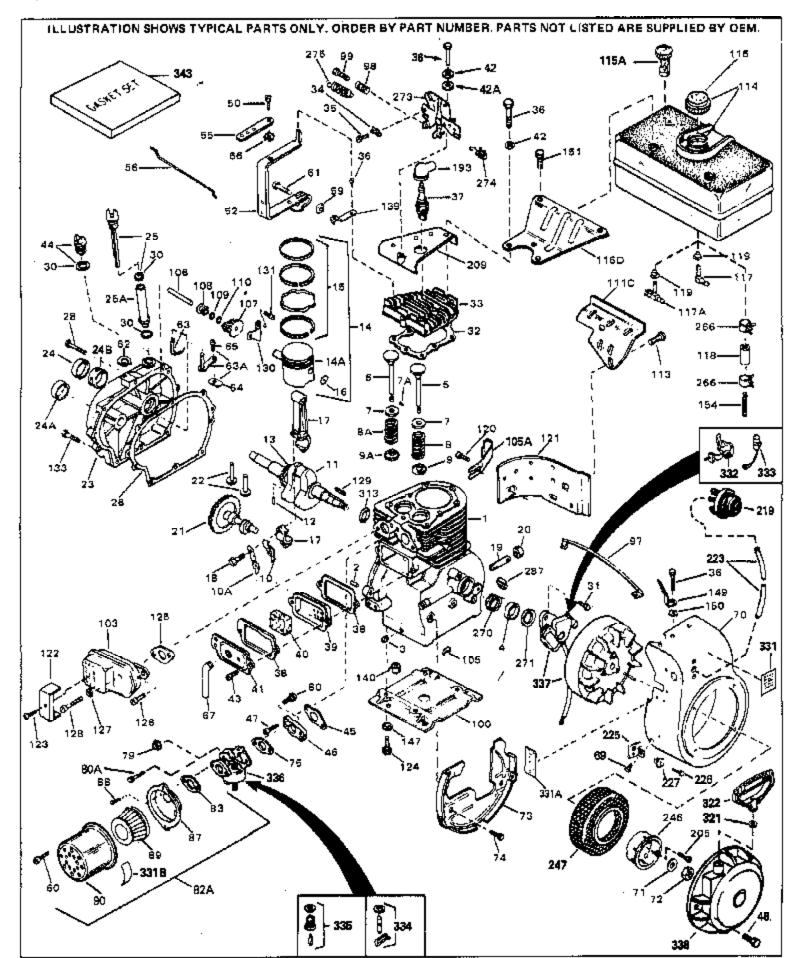
H70-130030 Engine Parts List #1



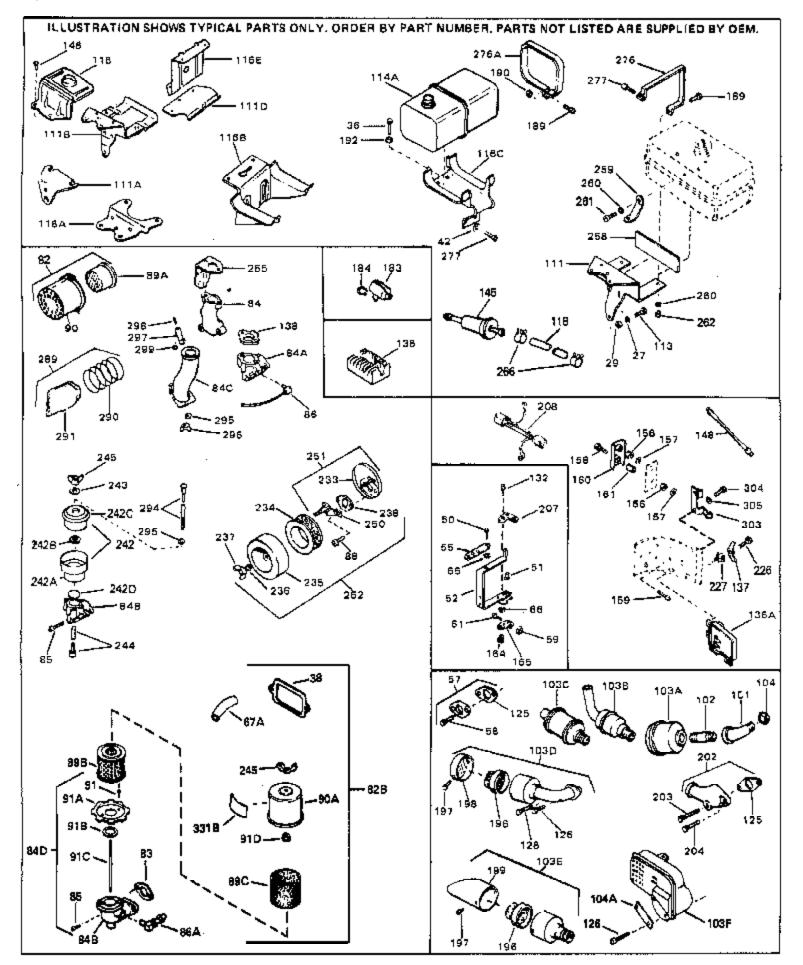
Ref #	Part Number	Qty	Description
1	32586C		Cylinder (Incl. 2, 3, 4 & 76) (2-3/4" Bore)
2	27652		Pin, Dowel
	27642		Plug, Oil drain
	32630		Seal, Oil
	32783		Intake Valve (Std.) (Incl. 9)
	32784		Intake Valve (1/32" OS) (Incl. 9)
	27878A		Exhaust Valve (Std.) (Incl. 9)
	27880A		Exhaust Valve (1/32" OS) (Incl. 9)
	27882		Cap, Upper valve spring
7A	20810		Pin, Valve spring retainer (Use as re quired)
8	27881		Spring, Valve
8A	27881		Spring, Valve
	32581		Cap, Lower valve spring
	32581		Cap, Lower valve spring
	32590		Plate, Lock & Oil dipper (This plate may be replaced by
104	32350		
			34242 oil dipper but 650662C screw must be used.)
10	34242		Dipper, Oil
	32670		Crankshaft (Incl. 12 & 13)
	29783		Crankshaft Gear Pin (Early production)
	27884		Gear, Crankshaft (Used in early production) This gear is
13	27004		
			servicable onlywhen it is pinned to the crankshaft.
14	34517		Piston, Pin & Ring Set (Std.) (2-3/4" Bore)
	34518		Piston, Pin & Ring Set (.010" OS)
	34519		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)
15	32597		Ring Set (.020" OS)
16	27888		Ring, Piston pin retaining
17	32591C		Rod Assy., Connecting (Incl. 10 & 18)
18	650662C		Screw, Connecting rod (2 each)
	32115		Camshaft (MCR)
	34034		Lifter, Valve
	31303B		Cover, Cylinder (Incl. 24, 106 & 279)
	31546		Bushing, Crankshaft (Use as required)
	28427		Seal, Oil
	29668		Dipstick, Oil (Incl. 30)
	30684		* Gasket, Cylinder cover
	650488		Screw, 1/4-20 x 1-1/4"
30	29673		* Gasket, Oil filler
31	650489		Screw, 1/4-20 x 5/8"
	32631A		* Gasket, Cylinder head
	30938A		Head, Cylinder
	27793		Clip, Conduit (Use as required)
	28942		Screw, 10-32 x 3/8" (Use as required)
	650697A		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)
37	34251		Resistor Spark Plug
	27896A		* Gasket, Breather cover
	28423		Body, Breather
	28424		Element, Breather
	28425		
			Cover, Valve spring
42	26073		Washer (Use as required)

	Qty Description
42 650691 42A 650690	Washer, Flat (Use as required) Washer, Belleville (Use as required)
43 650128	Screw, 10-24 x 1/2"
45 27915A	* Gasket, Intake
46 30195A	Flange, Carburetor (Incl. 79 & 80)
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 32326A	Lever, Governor (New lever does not need 1 of 51,66,132,164,165,207)
55 30205	Bracket, Adjusting
56 32327	Link, Throttle
59 29216	Nut, Lock, 10-32
60 650152	Screw, 8-32 x 3/8"
61 29826	Screw, 10-32 x 3/4"
62 29642	Ring, Retaining
63 30699B	Governor Rod Ass'y. (This one-piece governor rodis no longer used. It is replaced by 30699C ass'y.,Ref. no. 63A)
63A 30699C	Rod Assy., Governor (Incl. 64 & 65)
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 32158E	Blower Housing (For elec.star.)(Incl. 134,135)
71 650815	Washer, Belleville
72 8116	Nut, Hex
73 29536	Blower Housing Baffle (without electric starter knock-out) (Use as required)
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
79 29752	Nut & Lockwasher Assy., 1/4-28
80 650572	Screw, 1/4-28 x 1-1/8"
82A 730164	Air Cleaner Ass'y. (Incl. 60, 83, 87, 88, 89, 90A & 331B) (Use as required)
83 27272A	* Gasket, Air cleaner
87 31691	Bracket, Air cleaner NOTE: 130010 thru 10C & 11 used in
	early production only.
88 28820	Screw, 10-32 x 1/2"
89 30727	Element, Air cleaner
90 31715	Body, Air cleaner
100 29538	Base, Engine mounting
106 31845	Shaft, Mechanical governor
107 31947	Gear Assy., Governor
108 32324	Spool, Governor
110 29193	Ring, Retaining
113 650561	Screw, 1/4-20 x 5/8"
114 31301	Fuel Tank (Incl. 115)
115 410144B	Fuel Cap (White Plastic)(Std)(As required)
115 33032	Fuel Cap (Charcoal Plastic) (Spurt resistant, Low profile) (Use as required)

115 34210 Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use a required) 115 35355 Fuel Cap (Use as required) 117 25634 Fitting, Fuel strainer & elbow 118 20774 Fuel Cap (Use as required) 118 30705 Fuel Line (Braided 51/4 21 cm) (Use as req.) 118 30962 Fuel Line (Braided 52/) (61 cm) (Use as req.) 120 660128 Screw, 10-24 x 12'' 121 30622A Extension, Blower housing 124 600542 Screw, 516-18 x 2'' (Use as required) 128 20593 Key, Flywheel 130 31643A Bracket, Governor gear 131 600836 Screw, 10-24 x 172'' 133 600433 Screw, 10-24 x 172'' 133 600433 Screw, 10-24 x 172'' 134 1600536 Screw, 10-24 x 172'' 133 600690 Lockwasher 133 2125 Cup, Starter 134 205 Screw, Spark plug 205 6005661 Screw, Starter cup	Rei #	Part Number	Qty	Description
117 28584 Filting, Fuel strainer & elbow 118 29774 Fuel Line (Braided 8-1/4" 21 cm)(Use as req.) 118 30705 Fuel Line (Braided 32") (81 cm) (Use as req.) 120 650128 Screw, 10-24 x 12" (Use as required) 121 30622 Screw, 10-24 x 12" (Use as required) 122 80624 Screw, 5/16-18 x 3/4" 127 28073 Washer (Use as required) 128 650694A Screw, 5/16-18 x 3/4" 129 32583 Key, Flywheel 130 31843A Bracket, Governor gear 131 650836 Screw, 10-24 x 1/2" 133 650830 Lockwasher 133 650830 Lockwasher 133 2776 Cover, Spark plug (Use as required) 205 650561 Screw, 1/4/20 x 5/8" (Use as required) 206 82060 Clamp, Fuel Ine 207 206 Screw, 1/4/20 x 5/8" (Use as required) 206 82061 Screw, 1/4/20 x 5/8" (Use as required) 207 206 Screw, 1/4/20 x 5/8" (Use as required) 206 820640 Clamp, Fuel	115	34210		Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as required)
117 28584 Filting, Fuel strainer & elbow 118 29774 Fuel Line (Braided 8-1/4" 21 cm)(Use as req.) 118 30705 Fuel Line (Braided 32") (81 cm) (Use as req.) 120 650128 Screw, 10-24 x 12" (Use as required) 121 30622 Screw, 10-24 x 12" (Use as required) 122 80624 Screw, 5/16-18 x 3/4" 127 28073 Washer (Use as required) 128 650694A Screw, 5/16-18 x 3/4" 129 32583 Key, Flywheel 130 31843A Bracket, Governor gear 131 650836 Screw, 10-24 x 1/2" 133 650830 Lockwasher 133 650830 Lockwasher 133 2776 Cover, Spark plug (Use as required) 205 650561 Screw, 1/4/20 x 5/8" (Use as required) 206 82060 Clamp, Fuel Ine 207 206 Screw, 1/4/20 x 5/8" (Use as required) 206 82061 Screw, 1/4/20 x 5/8" (Use as required) 207 206 Screw, 1/4/20 x 5/8" (Use as required) 206 820640 Clamp, Fuel	115	35355		Fuel Cap (Use as required)
118 29774 Fuel Line (Braided 16") (41 21 cm)(Use as req.) 118 30705 Fuel Line (Braided 32") (81 cm) (Use as req.) 120 650123 Screw, 10-24 x 1/2" (Use as req.) 121 30622/A Extension, Blower housing 124 650542 Screw, 516-18 x 34" 127 26073 Washer (Use as required) 128 32589 Key, Flywhel 130 31843A Bracket, Governor gear 131 650636 Screw, 10-24 x 1/2" 133 650493 Screw, 10-24 x 1/2" 134 650767 Cip, Shorting 135 650493 Screw, 14-20 x 1-3/4" 149 30747 Cip, Shorting 150 650690 Lockwasher 150 650661 Cover, Spark plug (Use as required) 203 30393A Cover, Cylinder head 244 52125 Cup, Starter cup 246 52125 Cup, Starter cup 246 210973 Terminal Assy. (As req. on late prod uction) 247 500417 Screen, Starter cup 246 Clip, Grou				
118 30706 Fuel Line (Braided 32') (81 cm) (Use as req.) 120 650128 Screw, 10-24 x 1/2" (Use as required) 121 30622 Screw, 516-18 x 34" 127 26073 Washer (Use as required) 128 650694A Screw, 516-18 x 34" 128 650694A Screw, 516-18 x 2'(Use as required) 128 32589 Key, Flywheel 130 31843A Bracket, Governor gear 131 650836 Screw, 10-24 x 1/2" 133 650493 Screw, 14-20 x 1-3/4" 149 30747 Clip, Shorting 150 650561 Screw, 14-20 x 56" (Use as required) 160 650561 Screw, 14-20 x 56" (Use as required) 129 650561 Screw, 14-20 x 56" (Use as required) 209 30393A Cover, Spark plug 206 650561 Screw, 14-20 x 56" (Use as required) 209 30393A Cover, Spark plug 206 650561 Screw, 14-20 x 56" (Use as required) 207 31461 Bushing, Crankshaft (Use as required) 208 63023 Cover, Spark plu				
118 30962 Fuel Line (Braided 32") (81 cm) (Use as req.) 121 30622A Screw, 10-24 x 1/2" (Use as required) 124 650542 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, Flywhel 130 31843A Bracket, Governor gear 131 650836 Screw, 14-20 x 1-3/4" 149 30747 Clip, Shorting 150 650890 Lockwasher 133 650183 Screw, 1/4-20 x 1/3/4" 149 30747 Clip, Shorting 150 650561 Cover, Spark plug (Use as required) 205 650561 Screw, 1/4-20 x 5/8" (Use as required) 206 3039A Cover, Cylinder head 216 22460 Clarp, Fuel line 217 Screw, 5/16-18 x 3/4" Screw, 1/4-20 x 5/8" (Use as required) 207 31461 Bushing, Crankshaft (Use as required) 208 3039A Cover, Cylinder head 216 22460 Clip, Ground wire (Use as required)				
120 650128 Screw, 10-24 x 1/2" (Use as required) 121 30622A Extension, Blover housing 124 650542 Screw, 5/1-8 x 3/4" 127 26073 Washer (Use as required) 128 650694A Screw, 5/1-8 x 2" (Use as required) 129 32589 Key, Flywheel 130 31843A Bracket, Governor gear 131 650836 Screw, 1/4-20 x 1-3/4" 149 30747 Clip, Shorting 150 650890 Lockwasher 193 610118 Cover, Spark plug (Use as required) 205 650561 Screw, 1/4-20 x 5/8" (Use as required) 206 266460 Clamp, Fuel line 207 31461 Bushing, Crankshaft (Use as required) 2775 Clip, Hi-tension wire (Use as required) 266 286 26460 Clamp, Fuel line 207 31461 Bushing, Crankshaft (Use as required) 277 Clip, Hi-tension wire (Use as required) 276 2775 Clip, Hi-tension wire (Use as required) 276 287 324246 Dip, Hi-tension wire (Use				
12130622AExtension, Blower housing124650542Screw, 5/16-18 x 3/4"12726073Washer (Use as required)128650694AScrew, 5/16-18 x 2" (Use as required)12932589Key, Flywheel13031843ABracket, Governor gear131650836Screw, 10-24 x 1/2"133650493Screw, 10-24 x 1/2"133650493Screw, 14-20 x 1-3/4"14930747Clip, Shorting150650890Lockwasher193610118Cover, Spark plug (Use as required)205650651Screw, 1/4-20 x 1/3" (Use as required)206650651Screw, 1/4-20 x 1/3"2073033ACover, Spark plug (Use as required)20626460Clamp, Fuel line27031461Bushing, Crankshaft (Use as required)277Clip, Hi-tension wire (Use as required)2775Clip, Ground wire (Use as required)28727275218Decal, Instruction31931752Decal, Air cleaner33230548BCondenser33330548BCondenser334631021Inlet Needle, Seat & Clip Assy.337610694AMagneto (wring gear for 110 volt sta nter)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
124 650542 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 Kay, Flywheel 130 31843A Bracket, Governor gear 131 650636 Screw, 10-24 x 1/2" 133 650493 Screw, 10-24 x 1/2" 134 90747 Clip, Shorting 149 30747 Clip, Shorting 150 650690 Lockwasher 193 610118 Cover, Spark plug (Use as required) 205 650561 Screw, 1/4-20 x 5/8" (Use as required) 209 30939A Cover, Cylinder head 246 32125 Cup, Starter 247 590417 Screw, 14-20 x 5/8" (Use as required) 2725 Clip, Hitension wire (Use as required) 287 32246 Clip, Ground wire (Use as required) 287 32246 Clip, Ground wire (Use as required) 331 53023 Decal, Instruction 3318 31752 Decal, Instruction 333 30548B C				
127 26073 Washer (Use as required) 128 650694A Screw, 5/16-18 x² (Use as required) 130 31843A Bracket, Governor gear 131 650836 Screw, 10-24 x 1/2" 133 650433 Screw, 10-24 x 1/2" 133 650433 Screw, 10-24 x 1/2" 134 650890 Lockwasher 193 610118 Cover, Spark plug (Use as required) 205 650561 Screw, 1/4-20 x 5/34" 209 30939A Cover, Spark plug (Use as required) 209 30939A Cover, Cylinder head 246 32125 Cup, Starter 247 590417 Screw, 1/4-20 x 5/8" (Use as required) 2775 Clip, Hi-tension wire (Use as required) 2775 Clip, Ground wire (Use as required) 287 34246 Decal, Name 311 50223 Decal, Name 313 81752 Decal, Air cleaner 333 0547A Condenser 333 0547A Condenser 333 0547A Carburetor (Ind. 75) (Refer to Division 5, Section A, page 10<				
128 650694A Screw, 5/16-18 x 2" (Use as required) 129 32583 Key, Flywheel 130 31843A Bracket, Governor gear 131 650836 Screw, 10-24 x 1/2" 133 650493 Screw, 11/4-20 x 1/2" 134 650690 Lockwasher 193 610118 Cover, Spark plug 205 650561 Screw, 1/4-20 x 5/8" (Use as required) 209 30939A Cover, Cylinder head 246 32125 Cup, Starter 247 590417 Screen, Starter cup 266 26460 Clamp, Fuel line 2775 Clip, Hi-tension wire (Use as required) 2775 Clip, Ground wire (Use as required) 287 34246 Clip, Ground wire (Use as required) 311 34346 Decal, Name 313 550223 Decal, Air cleaner 333 30548B Contact Assy., Breaker 333 30543B Cordenser 334 631021 Inlet Needle, Seat & Clip Assy. 337 610694A Magneto (w/ing gear for 110 volt sta ter) NOTE: The com				
12932589Key, Flywheel13031843ABracket, Governor gear131650836Screw, 10-24 x 1/2"133650493Screw, 10-24 x 1/2"136650890Lockwasher193610118Cover, Spark plug (Use as required)205650561Screw, 1/4-20 x 5/8" (Use as required)20930939ACover, Spark plug26626460Cup, Starter247590417Screen, Starter cup26626460Clamp, Fuel line27031461Bushing, Cranshaft (Use as required)277Clip, Ground wire (Use as required)277Becal, Name31434346331831752333Decal, Instruction33153021336G31453337610694A338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
13031843ABrackef, Governor gear131650836Screw, 10-24 x 1/2"133650493Screw, 10-24 x 1/2"14930747Clip, Shorting150650890Lockwasher193610118Cover, Spark plug (Use as required)205650561Screw, 1/4-20 x 58" (Use as required)20930393ACover, Vi/420 x 58" (Use as required)20930393ACover, Spark plug265650561Screw, 1/4-20 x 58" (Use as required)20930393ACover, Spark plug26626460Clamp, Fuel line27031461Bushing, Crankshaft (Use as required)274610973Terminal Assy. (As req. on late prod uction)277Clip, H-tension wire (Use as required)27827275Clip, Ground wire (Use as required)371550223Decal, Name331B31752Decal, Name33230547AContact Assy. Breaker33330548BCondenser334631021Inlet Needle, Seat & Clip Assy.336631453Carburetor (Incl. 75) (Refer to Division 5, Section A, page 11 for breakdown)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
131650836Screw, 1/4-20 x 1-3/4"133650493Screw, 1/4-20 x 1-3/4"14930747Clip, Shorting130650890Lockwasher133610118Cover, Spark plug (Use as required)205650561Screw, 1/4-20 x 5/8" (Use as required)20930939ACover, Cylinder head24632125Cup, Starter cup26626460Clamp, Fuel line27031461Bushing, Crankshaft (Use as required)28727275Clip, Ground wire (Use as required)28727275Clip, Ground wire (Use as required)33134346Decal, Name331A34346Decal, Instruction33330547AContact Assy., Breaker33305448Condenser334631021Inlet Needle, Seat & Clip Assy.336631453Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 for breakdown)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
133650493Screw, 1/4-20 x 1-3/4"14930747Clip, Shorting150650890Lockwasher133610118Cover, Spark plug (Use as required)13327276Cover, Spark plug205650561Screw, 1/4-20 x 5/8" (Use as required)20930939ACover, Cylinder head24632125Cup, Starter cup26626460Clamp, Fuel line27031461Bushing, Crankshaft (Use as required)274610973Terminal Assy. (As req. on late prod uction)28732246Clip, Hi-tension wire (Use as required)331A34346Decal, Instruction331B31752Decal, Name33230547ACondenser33330548BCondenser334631021Inlet Needle, Seat & Clip Assy.337610694AMagneto (wring 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 shown in parts list. (Refer to Division 5, Section C, page 25 for breakdown)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
14930747Clip, Shorting150650890Lockwasher193610118Cover, Spark plug (Use as required)205650561Screw, 1/4-20 x 5/8" (Use as required)20930939ACover, Cylinder head24632125Cup, Starter247590417Screen, Starter cup26626460Clamp, Fuel line27031461Bushing, Crankshaft (Use as required)274610973Terminal Assy. (As req. on late prod uction)28727275Clip, Hi-tension wire (Use as required)28734246Clip, Hi-tension wire (Use as required)331500223Decal, Name331A34346Decal, Instruction331B31752Decal, Name3330548BCondenser334631021Inlet Needle, Seat & Clip Assy.336631453Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 for breakdown)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
150650890Lockwasher193610118Cover, Spark plug (Use as required)19327276Cover, Spark plug205650561Screw, 1/4-20 x 5/8" (Use as required)20930939ACover, Cylinder head24632125Cup, Starter247590417Screen, Starter cup26626460Clamp, Fuel line27031461Bushing, Crankshaft (Use as required)274610973Terminal Ass'y. (As req. on late prod uction)28734246Clip, Ground wire (Use as required)331A34346Decal, Name331A34346Decal, Name33230547ACondenser33330548BCondenser334631021Inle Needle, Seat & Clip Assy.337610694AMagneto (wring gear for 110 volt sta rter)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
193610118Cover, Spark plug (Use as required)19327276Cover, Spark plug205650561Screw, 1/4-20 x 5/8" (Use as required)2093039ACover, Cylinder head24632125Cup, Starter247590417Screen, Starter cup26626460Clamp, Fuel line27031461Bushing, Crankshaft (Use as required)274610973Terminal Assy. (As req. on late prod uction)28727275Clip, Hi-tension wire (Use as required)31355023Decal, Name331A34346Decal, Instruction331B31752Decal, Air cleaner33230547ACondenser3330548BCondenser334631021Inlet Needle, Seat & Clip Assy.337610694AMagneto (w/ing 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 C, page 25 for breakdown)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
19327276Cover, Spark plug205650561Screw, 1/4-20 x 5/8" (Use as required)20930939ACover, Cylinder head24632125Cup, Starter247590417Screen, Starter cup26626460Clamp, Fuel line27031461Bushing, Crankshaft (Use as required)274610973Terminal Assy. (As req. on late prod uction)28727275Clip, Hi-tension wire (Use as required)3163150223Decal, Name331A34346Decal, Instruction331B31752Condenser33230547ACondenser336631453Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 for breakdown)337610694AMagneto (w/ing gear for 110 volt sta rter)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
205650561Screw, 1/4-20 x 5/8" (Use as required)20930939ACover, Cylinder head24632125Cup, Starter247590417Screen, Starter cup26626460Clamp, Fuel line27031461Bushing, Crankshaft (Use as required)274610973Terminal Assy. (As req. on late prod uction)28727275Clip, Hi-tension wire (Use as required)28734246Clip, Ground wire (Use as required)331550223Decal, Name331A34346Decal, Instruction331B31752Decal, Air cleaner33230547ACondenser334631021Inlet Needle, Seat & Clip Assy.337610694AMagneto (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 pupposes only. Order component parts individually, as show in parts list. (Refer to Division 5, Section B, page 24 for breakdown)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
20930939ACover, Cylinder head24632125Cup, Starter247590417Screen, Starter cup26626460Clamp, Fuel line27031461Bushing, Crankshaft (Use as required)274610973Terminal Ass'y. (As req. on late prod uction)28727275Clip, Hi-tension wire (Use as required)28734246Clip, Ground wire (Use as required)28734246Decal, Name331A34346Decal, Instruction331B31752Decal, Air cleaner33230547AContact Assy., Breaker33330548BCondenser334631021Inlet Needle, Seat & Clip Assy.336631453Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 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 C, page 25 for breakdown)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
24632125Cup, Starter247590417Screen, Starter cup26626460Clamp, Fuel line27031461Bushing, Crankshaft (Use as required)274610973Terminal Assy. (As req. on late prod uction)28727275Clip, Hi-tension wire (Use as required)28734246Clip, Ground wire (Use as required)331A34346Decal, Name331A34346Decal, Instruction331B31752Decal, Air cleaner33230547AContact Assy., Breaker33330548BCondenser334631021Inlet Needle, Seat & Clip Assy.336631453Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 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 C, page 25 for breakdown)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
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27031461Bushing, Crankshaft (Use as required)274610973Terminal Ass'y. (As req. on late prod uction)28727275Clip, Hi-tension wire (Use as required)28734246Clip, Ground wire (Use as required)331550223Decal, Name331A34346Decal, Instruction331330547AContact Assy., Breaker33330548BCondenser334631021Inlet Needle, Seat & Clip Assy.337610694AMagneto (w/ring gear for 110 volt sta rter)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)	247	590417		Screen, Starter cup
274610973Terminal Ass'y. (As req. on late production)28727275Clip, Hi-tension wire (Use as required)28734246Clip, Ground wire (Use as required)331550223Decal, Name331A34346Decal, Instruction331B31752Decal, Air cleaner33230548BCondenser334631021Inlet Needle, Seat & Clip Assy.336631453Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 for breakdown)337610694AMagneto (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 C, page 25 for breakdown)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)	266	26460		Clamp, Fuel line
28727275Clip, Hi-tension wire (Use as required)28734246Clip, Ground wire (Use as required)331550223Decal, Name331A34346Decal, Instruction331B31752Decal, Air cleaner33230547AContact Assy., Breaker33330548BCondenser334631021Inlet Needle, Seat & Clip Assy.336631453Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 for breakdown)337610694AMagneto (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 C, page 25 for breakdown)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)	270	31461		Bushing, Crankshaft (Use as required)
28727275Clip, Hi-tension wire (Use as require d)28734246Clip, Ground wire (Use as required)331550223Decal, Name331A34346Decal, Instruction331B31752Decal, Air cleaner33230547AContact Assy., Breaker33330548BCondenser334631021Inlet Needle, Seat & Clip Assy.336631453Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 for breakdown)337610694AMagneto (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 C, page 25 for breakdown)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)	274	610973		Terminal Ass'y. (As req. on late prod uction)
28734246Clip, Ground wire (Use as required)331550223Decal, Name331A34346Decal, Instruction331B31752Decal, Air cleaner33230547AContact Assy., Breaker33330548BCondenser334631021Inlet Needle, Seat & Clip Assy.336631453Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 for breakdown)337610694AMagneto (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)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)	287	27275		
331550223Decal, Name331A34346Decal, Instruction331B31752Decal, Air cleaner33230547AContact Assy., Breaker33330548BCondenser334631021Inlet Needle, Seat & Clip Assy.336631453Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 for breakdown)337610694AMagneto (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)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)	287	34246		
331A34346Decal, Instruction331B31752Decal, Air cleaner33230547AContact Assy., Breaker33330548BCondenser334631021Inlet Needle, Seat & Clip Assy.336631453Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 for breakdown)337610694AMagneto (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)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)	331	550223		
331B31752Decal, Air cleaner33230547AContact Assy., Breaker33330548BCondenser334631021Inlet Needle, Seat & Clip Assy.336631453Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 for breakdown)337610694AMagneto (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)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
33230547AContact Assy., Breaker33330548BCondenser334631021Inlet Needle, Seat & Clip Assy.336631453Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 for breakdown)337610694AMagneto (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)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
 333 30548B 334 631021 336 631453 337 610694A 337 610694A 338 590420 338 590420 Condenser Inlet Needle, Seat & Clip Assy. Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 for breakdown) Magneto (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) Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown) 				
334631021Inlet Needle, Seat & Clip Assy.336631453Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 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)338590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
 336 631453 337 610694A 337 610694A 338 590420 338 590420 Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 for breakdown) Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 for breakdown) Magneto (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) Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown) 				
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 590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				
 337 610694A 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. (Refer to Division 5, Section B, page 24 for breakdown) 338 590420 Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown) 	000			
 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 590420 Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown) 				,
Order component parts individually, as show in parts list. (Refer to Division 5, Section B, page 24 for breakdown)338 590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)	337	610694A		complete magneto is not available as an assembly. The
338 590420Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)				Order component parts individually, as show in parts list.
343 33239A Gasket Set (Incl. items marked*)	338	590420		Rewind Starter (Refer to Division 5, Section C, page 25 for
	343	33239A		Gasket Set (Incl. items marked*)



		ty Description
	650489	Screw, 1/4-20 x 5/8"
	27793	Clip, Conduit (Use as required)
	28942	Screw, 10-32 x 3/8" (Use as required)
	650128	Screw, 10-24 x 1/2"
	29716	Screw, 1/4-28 x 7/16"
	32327	Link, Throttle
	650815	Washer, Belleville
	8116	Nut, Hex
	30063	Screw, 1/4-20 x 1/2"
	610118	Cover, Spark plug (Use as required)
	27276	Cover, Spark plug
	33450	Nut, Lock
	30845A	Bolt, Governor adjusting
	32329	Spring, Governor bolt
263	650764	Nut, "U" Type (Use as required)
274	610973	Terminal Ass'y. (As req. on late prod uction)
	550223	Decal, Name
338	590420	Rewind Starter (Refer to Division 5, Section C, page 25 for
		breakdown)
339	35765A	Electric Starter Motor (12 Volt) NOTE: The 29965, 32468, 32468B, 33606, 35765 and 35765A startermotors are used interchangeably on these models. Refer to service number stamped on end cap of motor, or on decal, for identification. Refer to Division 5, Section D 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
27	27513	Lockwasher, 1/4" (Use as required)
36	650697A	Screw, 5/16-18 x 2-1/2" (Use as requi red)
36	650695A	Screw, 5/16-18 x 2-1/4" (Use as required)
36	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)
	32326A	Lever, Governor (New lever does not need 1 of
52		51,66,132,164,165,207)
55	30205	Bracket, Adjusting
57	730130	Exh.Adap.Kit (Incl. 58 & 125) (Use as req.)
58	30196	Screw, 5/16-18 x 3/4" (Use as require d)
59	29216	Nut, Lock, 10-32
61	29826	Screw, 10-32 x 3/4"
	29918	Lockwasher, #8 E.T.
	730127	Air Cleaner Ass'y. (Incl. 60, 83, 87, 88, 89A, 90, 238 &
		331B) (Use as required)
82B	730561	Air cleaner kit (Incl. 38, 67A, 83, 84B, 85,89B, 89C, 90A, 91,
		91A, 91B, 91C, 91D, 245 & 331B) (Use only on engines with
		an externally vented fully adjustable carburetor)
	27272A	* Gasket, Air cleaner
84D	34819	Air Cleaner Elbow (Incl. 84B, 86A, 91, 91A, 91B & 91C) (Use
		in 730561 assembly only)
	28820	Screw, 10-32 x 1/2"
	31715	Body, Air cleaner
101	30209	Elbow, Exhaust (45 degree)
103E	391026	Opt. Spark Arrest Muffler (Incl.196,1 97,199)
111	31694	Bracket, Fuel tank
113	650561	Screw, 1/4-20 x 5/8"
118	29774	Fuel Line (Braided 8-1/4" 21 cm)(Use as req.)
118	30705	Fuel Line (Braided 16") (41 cm) (Use as req.)
118	30962	Fuel Line (Braided 32") (81 cm) (Use as req.)
128	650694A	Screw, 5/16-18 x 2" (Use as required)
132	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 ")
	6201	Screw, 1/4-28 x 7/8"
	31288	Exh. Adaptor Kit (Incl.125,203,204) (As req.)
	650697A	Screw, $5/16-18 \times 2-1/2''$ (Use as required)
	6021A	Screw, $5/16-18 \times 1-1/2$ " (Use as required)
	29752	Nut, Lock
	26460	Clamp, Fuel line
	31697	Strap, Fuel tank
	29212	Strap, Fuertaink Screw, Hex hd. Sems, 1/4-28 x 7/16
211		
	31752	Decal, Air cleaner