

	Part Number	Qty	Description
1	32769B		Cylinder (Incl. 2, 3 & 4) (2-3/4" Bor e)
2	27652		Pin, Dowel
3	27642		Plug, Oil drain
4	32630		Seal, Oil
5	32783		Intake Valve (Std.) (Incl. 9)
5	32784		Intake Valve (1/32" OS) (Incl. 9)
6	27878A		Exhaust Valve (Std.) (Incl. 9)
6	27880A		Exhaust Valve (1/32" OS) (Incl. 9)
7	27882		Cap, Upper valve spring
8	27881		Spring, Valve
	32581		Cap, Lower valve spring
	34242		Dipper, Oil
	35215		Crankshaft
	29783		Crankshaft Gear Pin (Used on early pr od.)
	27884		Gear, Crankshaft (Used on early production)
	32770B		Piston & Pin Ass'y. (Std.)(2-3/4")(In cl.16)
	32771B		Piston & Pin Ass'y. (.010" OS) (Incl. 16)
	32772B		Piston & Pin Ass'y. (.020" OS) (Incl. 16)
	34528		Piston, Pin & Ring Set (Std.) (2-3/4" Bore)
	34529		Piston, Pin & Ring Set (.010" OS)
	34530		Piston, Pin & Ring Set (.020" OS)
	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		
	32115		Bolt, Connecting rod (2 each)
			Camshaft (MCR)
	34034		Lifter, Valve
	31451A		Cylinder Cover (Incl.24, 106, 178, 17 9 & 180)
	28460		Seal, Oil
	31297		Dipstick (Incl. 30)
	30684		* Gasket, Cylinder cover
	650451		Screw, 1/4-20 x 1"
	29673		* Gasket, Oil fill
	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)
	27896A		* Gasket, Breather
	28423		Body, Breather
	28424		Element, Breather
	28425		Cover, Valve spring
	650691		Washer, Flat (Use as required)
	650690		Washer, Belleville (Use as required)
	650128		Screw, 10-24 x 1/2"
	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"
	33454		Lever Assy., Governor
	34662		Link, Throttle
	730130		Exhaust Adaptor Kit (Incl.58,125) (As req.)

	Part Number	Qty Des	
	30196		rew, 5/16-18 x 3/4" (Use as require d)
59	29216	Loc	zknut, 10-32
61	29826	Scre	ew, 10-32 x 3/4"
	29642		g, Retaining
	30699C		d, Governor (Incl. 64 & 65)
	30700		ke, Governor
	650494		rew, 6-40 x 5/16"
	29918		isher, Lock #8 E.T.
	32447		be, Breather
68	32446	Gro	ommet, Breather tube
69	29747B	Scre	ew, 5/16-24 x 21/32"
70	32158E	Blov	wer Housing (For elec.strt.)(Incl. 134,135)
71	650815		isher, Belleville
	8116		t, Hex
	29536		
73	29000		wer Housing Baffle (Without electric starter knock-out)
		(US	e as required)
73	35256A	Blov	wer Housing Baffle (With electric starter knock-out) (Use
		as r	required)
73	35326	Baff	fle, Blower housing
	650561		rew, 1/4-20 x 5/8"
	31688A		asket, Carburetor
	34443A		id State Assy. (Incl. 146)
	650872		id, Solid state mounting
	611085		wheel (w/ring gear)
81	650517	Scre	ew, 1/4-20 x 27/32"
82	730561	Air	Cleaner Kit (Incl. 38, 67A, 68, 83, 84A, 85, 87, 88, 89, 156
			90A) (Use only on engines with an externally vented fully
			ustable carburetor)
00	070704		,
	27272A		asket, Air cleaner
	34780		ow, Air cleaner
84A	34819	Elbo	ow Assy., Air cleaner (Incl. 84, 90, 91, 92 & 92A)(Use in
		730	0561 assy. only)
85	650163	Scr	ew, 10-32 x 7/8"
	30675		ing, Breather
	34782		er, Air cleaner (Incl. 93)
	34783		er, Pre-air
89	34781	Cov	ver, Air cleaner
90	34699		acket, Air cleaner
	34698A		sket
	650826		d, 1/4-20 x 6.20 threaded
92A			p Rivet (1/8" dia.) (Can be bought locally)
	CEOQOE		
	650825		t & Lockwasher, 1/4-20
	35183		e Assy., Ground
	31342		ring, Compression
99	650549	Scre	ew, 5-40 x 7/16"
100	29538	Bas	se, Engine mounting
	650542		rew, 5/16-18 x 3/4"
	32401	Muf	
	391026		
IUSA	JJ 1020		ffler (Incl. 183, 184 & 185) (Thisspark arrester muffler can used on any model)
	o /o /o		. ,
	34246	Clip	o, Ground wire (Use as required)
105		~· `	
106	31845		aft, Mechanical governor
106			
106 107	31845	Gea	aft, Mechanical governor

	Part Number	Qty	Description
110	29193		Ring, Retaining
111	34158		Bracket, Fuel tank mounting
112	34159		Plate, Fuel tank mounting
113	650561		Screw, 1/4-20 x 5/8"
	34186A		Fuel Tank (Incl. 115 & 168) 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.
-	410144B		Fuel Cap (White Plastic) (Std)(Use 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
115	34210		
			as required)
115	35355		Fuel Cap (Red Plastic) (Use as requir ed)
118	29774		Fuel Line (Braided 8-1/4")(21 cm)(As req.)
118	30962		Fuel Line (Braided 32")(81 cm)(Use as req.)
120A	650764		Nut, "U" Type
120	650128		Screw, 10-24 x 1/2"
	30622A		Extension, Blower housing
125	27930A		* Gasket, Exhaust
	30196		Screw, 5/16-18 x 3/4"
	26073		Washer, Flat
	650694A		Screw, 5/16-18 x 2"
	32589		Key, Flywheel
	31843A		Bracket, Governor gear
	650836		Screw, 10-24 x 1/2"
	650599		Screw, 1/4-20 x 1-1/2"
	33013		Cover, Starter bubble
	650736		Screw, 10-16 x 3/8"
	33356		Terminal, Ground
	30747		Clip, Spark plug shorting
	650890		Lockwasher, 5/16
	650665		Screw, 1/4-15 x 7/8"
	30322		Locknut, 8-32
	29916		Clamp, Governor lever
	650821		Screw, 10-32 x 1/2"
	34663		Spring, Speed control
	34661		Link, Governor
	610118		•
	30939A		Cover, Spark plug (Use as required) Cover Assy., Cylinder
	650760		Screw, 8-32 x 3/8"
	28545		Grommet, Plastic
	650513		
			Nut, Wing
	32125		Cup, Starter
	35009		Screen, Starter
	26460		Clamp, Fuel line (Use as required)
	31461		Bushing, Crankshaft
	34664		Control Bracket (Incl. 98, 99, 144 & 172)
	610973		Terminal Assy. (Use as required)
	31793		Bearing, Ball
	31855		Retainer, Bearing
	650778		Washer, E.T. w/sealing compound
	650580		Locknut
	31792		Washer, Thrust
	650625		Washer, Thrust
183	33323		Screen, Muffler (Use as required)

Ref #	Part Number	Qty Description
185	650578 33700 32203	Screw, 8-18 x 3/8" (Use as required) Cover & Tube, Muffler (Use as require d) Air Cleaner, Starter Can be used on H70 with stamped steel starter
188B	32204	Bracket, Starter air cleaner Can be used on H70 with stamped steel starter
188C	34870	Decal, Instruction Can be used on H70 with stamped steel starter
188	730571	Starter Muff Kit (Incl.188A,188B & 18 8C) Can be used on H70 with stamped steel starter
190 190A 190D 191	34768 35532 34704 34346 631021 632201	Decal, Name Decal, Name Decal, Air cleaner Decal, Instruction Inlet Needle, Seat & Clip Assy. Carburetor (Incl. 75) (Refer to Division 5, Section A, page 176 for breakdown)
197	590420A	Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)
199	611042	Flywheel (Ring gear flywheel requiredon engines using 110-120 volt starter kits listed above) (For use with Std. point ignition)
199	611085	Flywheel (Ring gear flywheel requiredon engines using 110-120 volt starter kits listed above) (For use with solid state ignition)
200	33239A	Gasket Set (Incl. items marked*)