



Engine Parts List

Ref #	Part Number	Qty	Description
	1 34172A	1	Cylinder (Incl. 2, 20 & 311)
	2 27652	2	Dowel Pin
	4 30968	1	Oil Drain Extension
	5 30969	1	Extension Cap
	14 28277	1	Washer
	15 30669	1	Governor Rod
	16 31357	1	Governor Lever
	17 31335	1	Governor Lever Clamp
	18 650548	1	Screw, 8-32 x 5/16"
	19A 31361	1	Extension Spring
	20 32630	1	Oil Seal
	25 35256A	1	Blower Housing Baffle
	26 650561	2	Screw, 1/4-20 x 5/8"
	30 35267	1	Crankshaft
	40 34517	1	Piston, Pin & Ring Set (Std.)
	40 34518	1	Piston, Pin & Ring Set (.010" OS)
	40 34519	1	Piston, Pin & Ring Set (.020" OS)
	41 32592B	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
	41 32593B	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
	41 32594B	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
	42 32595	1	Ring Set (Std.)
	42 32596	1	Ring Set (.010" OS)
	42 32597	1	Ring Set (.020" OS)
	43 27888	1	Piston Pin Retaining Ring
	45 32591C	1	Connecting Rod Ass'y. (Incl. 46)
	46 650662C	2	Connecting Rod Bolt (2 Each)
	48 34034	2	Valve Lifter
	50 32114	1	Camshaft (MCR)
	52 31356	1	Oil Pump Ass'y.
	60 30622A	1	Blower Housing Extension
	64 30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
	65 650128	1	Screw, 10-24 x 1/2"
	69 30684	1	* Mounting Flange Gasket
	70 31471D	1	Mounting Flange (Incl. 72, 75, 80 & 8 1)
	75 27897	1	Oil Seal
	80 30668	1	Governor Shaft
	81 30590A	1	Washer
	82 30591	1	Governor Gear Ass'y. (Incl. 81)
	83 30588A	1	Governor Spool
	84 29193	1	Retaining Ring
	86 650488	7	Screw, 1/4-20 x 1-1/4"
	88 31707A	1	Spacer (Incl. 81)
	89 32589	1	Flywheel Key
	90 611087	1	Flywheel
	92 650815	1	Lock Washer
	93 8116	1	Flywheel Nut
	100 34443A	1	Solid State Ignition
	101 610118	1	Spark Plug Cover
	102 650872	2	Solid State Mounting Stud
	103 650814	2	Screw, Torx T-15, 10-24 x 1"
	119 32631A	1	* Cylinder Head Gasket
	120 30938A	1	Cylinder Head
	125 27878A	1	Exhaust Valve (Std.) (Incl. 149A)
	125 27880A	1	Exhaust Valve (1/32" OS) (Incl. 149A)
	126 32783	1	Intake Valve (Std.) (Incl. 149A)
	126 32784	1	Intake Valve (1/32" OS) (Incl. 149A)
	127 650691	8	Washer
	128 650690	8	Belleville Washer

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130	650697A	8	Screw, 5/16-18 x 2-1/2"
135	33636	1	Resistor Spark Plug (RJ17LM)
149A	32581	2	Valve Spring Cap
149	27882	2	Valve Spring Cap
150	27881	2	Valve Spring
169	27896A	2	Valve Cover Gasket
170	28423	1	Breather Body
171	28424	1	Breather Element
172	28425	1	Valve Cover
173	35350	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
178	650517	2	Screw, 1/4-20 x 27/32"
182	650378	2	Screw, 5/16-18 x 1-1/8"
184	26756	1	* Intake Pipe Gasket
185	32632	1	Intake Pipe
186	32582	1	Governor Link
200	32181A	1	Control Bracket (Incl. 203 & 204)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
207	31823	1	Choke Link
209	30200	2	Screw, 10-24 x 9/16"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
224	27915A	1	* Intake Pipe Gasket
238	28820	2	Screw, 10-32 x 1/2"
239	27272A	1	* Air Cleaner Gasket
240	31691	1	Air Cleaner Body
243	650152	2	Screw, 8-32 x 3/8"
245	30727	1	Air Cleaner Filter
250	31715	1	Air Cleaner Cover
260	35909	1	Blower Housing
261	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
265	30939A	1	Cylinder Head Cover
274	35865	1	Muffler Gasket
275	28269	1	Muffler
276	31588	1	Locking Plate
277	650696	2	Screw, 5/16-18 x 2-3/4"
285	32125	1	Starter Cup
287	650926	4	Screw, 8-32 x 21/64"
290	29774	1	Fuel Line (2.00")
300	32926	1	Fuel Tank (Incl. 301)
301	33032	1	Fuel Cap
305	35560	1	Oil Fill Tube
307	35499	1	"O" Ring
310	35598	1	Dipstick
313	35189	1	Spacer
314	650873	2	Screw, 1/4-20 x 3/4"
315	611113	1	Alternator Coil (3 Amp)(Incl. 321,322 &323)
321	611161	1	Diode
322	610921	1	Connector Body
323	610922	1	Terminal
325A	27275	1	Wire Clip
325	29443	1	Wire Clip
327	35392	1	Starter Plug
361	30063	4	Screw, Torx T-30, 1/4-20 x 1/2"
370	34346	1	Lubrication Decal
370A	550223	1	Logo Decal
380	631449	1	Carburetor (Incl. 184)

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Ref #	Part Number	Qty	Description
390	590666A	1	Rewind Starter
395	35765A	1	Electric Starter Motor (12 Volt)
400	33239A	1	*Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 26756 (1), 27272A (3),27896A (2),27915A (1),29673 (1),30684 (1),31688A (1),32631A (1), 33355A (1),35865 (3)
420	730225	1	SAE 30 4 -Cycle Engine Oil (Quart)
435	33549	1	Hold Down Clamp