



Engine Parts List #1

Ref #	Part Number	Qty	Description
	1 33674B	1	Cylinder (Incl. 2, 20 & 72)
	2 26727	2	Dowel Pin
	14 28277	1	Washer
	15 31334	1	Governor Rod
	16 31510	1	Governor Lever
	17 31335	1	Governor Lever Clamp
	18 650548	1	Screw, 8-32 x 5/16"
	19 31426	1	Extension Spring
	20 32600	1	Oil Seal
	25A 35883	1	Baffle Extension
	25 33342	1	Blower Housing Baffle
	26A 650926	1	Screw, 8-32 x 21/64"
	26 650561	2	Screw, 1/4-20 x 5/8"
	30 34739	1	Crankshaft
	40 34535	1	Piston, Pin & Ring Set (Std.)
	40 34536	1	Piston, Pin & Ring Set (.010" OS)
	40 34537	1	Piston, Pin & Ring Set (.020" OS)
	41 33562B	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
	41 33563B	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
	41 33564B	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
	42 33567	1	Ring Set (Std.)
	42 33568	1	Ring Set (.010" OS)
	42 33569	1	Ring Set (.020" OS)
	43 20381	2	Piston Pin Retaining Ring
	45 32875	1	Connecting Rod Ass'y. (Incl. 46 & 49)
	46 32610A	2	Connecting Rod Bolt
	48 27241	2	Valve Lifter
	49 32654	1	Oil Dipper
	50 33158	1	Camshaft (BCR)
	60 29745	1	Blower Housing Extension
	64 30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
	64A 8345	1	Washer
	65 650128	1	Screw, 10-24 x 1/2"
	69 27677A	1	* Cylinder Cover Gasket
	70 32700B	1	Cylinder Cover (Incl. 75 thru 83, 311 & 312)
	72 27642	2	Oil Drain Plug
	75 27897	1	Oil Seal
	80 30574A	1	Governor Shaft
	81 30590A	1	Washer
	82 30591	1	Governor Gear Ass'y. (Incl. 81)
	83 30588A	1	Governor Spool
	86 650488	7	Screw, 1/4-20 x 1-1/4"
	89 610961	1	Flywheel Key
	90 611080	1	Flywheel
	92 650815	1	Belleville Washer
	93 650816	1	Flywheel Nut
	100 34443A	1	Solid State Ignition
	102 650872	2	Solid State Mounting Stud
	103 650814	2	Screw, Torx T-15, 10-24 x 1"
	110 35182	1	Ground Wire
	118 35515	1	Rope Guard
	119 33554A	1	* Cylinder Head Gasket
	120 33016A	1	Cylinder Head (Incl. 131)
	125 29313C	1	Exhaust Valve (Std.) (Incl. 151)
	125 29315C	1	Exhaust Valve (1/32" OS) (Incl. 151)
	126 32644A	1	Intake Valve (Std.) (Incl. 151)
	126 32645A	1	Intake Valve (1/32" OS) (Incl. 151)
	127 650691	1	Washer

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Ref #	Part Number	Qty	Description
129	650818	1	Screw, 5/16-18 x 1-1/2"
130	6021A	2	Screw, 5/16-18 x 1-1/2"
131	650694A	3	Screw, 5/16-18 x 2"
135	33636	1	Resistor Spark Plug (RJ17LM)
150	31672	2	Valve Spring
151	31673	2	Valve Spring Cap
169	27234A	2	* Valve Cover Gasket
170	27666	1	Breather Body
171	31410	1	Breather Element
172	34146	1	Valve Cover
173	35350	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
178	29752	2	Nut & Lock Washer, 1/4-28
181	650870	1	Screw, 1/4-28 x 1-11/16"
182	6201	1	Screw, 1/4-28 x 7/8"
184	26756	1	* Carburetor To Intake Pipe Gasket
185	33666	1	Intake Pipe
186	32698	1	Governor Link
200	33858A	1	Control Bracket (Incl. 19, 203 thru 2 09A)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
206	610973	1	Terminal
209A	30322	2	Lock Nut, 8-32
209	650139	2	Screw, 8-32 x 1/2"
215	32410	1	Control Knob
223	30646	2	Screw, 1/4-20 x 1-3/8"
224	33673A	1	* Intake Pipe Gasket
260	35657	1	Blower Housing
261	29212	2	Screw, 1/4-28 x 7/16"
267	34212	1	Hold Down Bracket
268	30200	1	Screw, 10-24 x 9/16"
274	33670A	1	* Exhaust Gasket
275	35771	1	Muffler (Incl. 274)
277	650327	2	Screw, 1/4-20 x 2-1/2"
285	34694	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	30962	1	Fuel Line
292	26460	2	Fuel Line Clamp
298	650665	2	Screw, 1/4-15 x 7/8"
300	35591	1	Fuel Tank (Incl. 292 & 301)
301	35355	1	Fuel Cap
313	34080	1	Spacer
327	35392	1	Starter Plug
340	35230	1	Fuel Tank Bracket
342	650751	1	Screw, 1/4-20 x 7/16"
370B	35344	1	Throttle Decal
370	550223	1	Name Decal
370A	36261	1	Lubrication Decal
380	631923	1	Carburetor (Incl. 184)
390	590688	1	Rewind Starter
400	33683B	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 26756 (2), 27234A (2), 27272A (1), 27677A (1), 29673 (2), 31619A (1), 33554A(1), 33670A (1), 33673A (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)

Engine Parts List #2

Ref #	Part Number	Qty	Description
16	31510	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
69	27677A	1	* Cylinder Cover Gasket
70	32700B	1	Cylinder Cover (Incl. 75 thru 83, 311 & 312)
75	27897	1	Oil Seal
86	650488	7	Screw, 1/4-20 x 1-1/4"
90	611080	1	Flywheel
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443A	1	Solid State Ignition
102	650872	2	Solid State Mounting Stud
103	650814	2	Screw, Torx T-15, 10-24 x 1"
129	650818	1	Screw, 5/16-18 x 1-1/2"
131	650694A	3	Screw, 5/16-18 x 2"
137	29752	1	Lock Nut, 1/4-28
169	27234A	2	* Valve Cover Gasket
170	27666	1	Breather Body
171	31410	1	Breather Element
172	34146	1	Valve Cover
173	35350	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
200	33858A	1	Control Bracket (Incl. 19, 203 thru 2 09A)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
206	610973	1	Terminal
209	650139	2	Screw, 8-32 x 1/2"
209A	30322	2	Lock Nut, 8-32
238	650152	2	Screw, 8-32 x 3/8"
239	27272A	1	* Air Cleaner Gasket
242	31914	1	Air Cleaner Base
243	28820	2	Screw, 10-32 x 1/2"
245	30727	1	Air Cleaner Filter
250	31715	1	Air Cleaner Cover
261	29212	2	Screw, 1/4-28 x 7/16"
275	35771	1	Muffler (Incl. 274)
285	34694	1	Starter Cup
290	30962	1	Fuel Line
298	650665	2	Screw, 1/4-15 x 7/8"
311	27625	1	Oil Fill Plug (Incl. 312)
312	29673	1	* Oil Fill Plug Gasket
313	34080	1	Spacer
327	35392	1	Starter Plug
380	631923	1	Carburetor (Incl. 184)
390	590688	1	Rewind Starter