



Ref #	Part Number	Qty	Description
1	37027	1	Cylinder (Incl. 2 & 20)
2	26727	2	Dowel Pin
6	33734	1	Breather Element
7	36557	1	Breather Ass'y. (Incl. 6 & 12A)
12A	36558	1	Breather Cover & Tube
14	28277	1	Washer
15	30589	1	Governor Rod (Incl. 14)
16	34839A	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	651018	1	Screw, Torx T-15, 8-32 x 19/64"
19	36281	1	Extension Spring
20	32600	1	Oil Seal
30	36836	1	Crankshaft
40	35544A	1	Piston, Pin & Ring Set (Std.)
40	35545A	1	Piston, Pin & Ring Set (.010" OS)
40	35546	1	Piston, Pin & Ring Set (.020" OS)
41	35541	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	35542	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	35543	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	35547A	1	Ring Set (Std.)
42	35548A	1	Ring Set (.010" OS)
42	35549	1	Ring Set (.020" OS)
43	20381	2	Piston Pin Retaining Ring
45	36777	1	Connecting Rod Ass'y. (Incl. 46)
46	32610A	2	Connecting Rod Bolt
48	27241	2	Valve Lifter
50	37032	1	Camshaft (NCR)
52	29914	1	Oil Pump Ass'y.
69	35261	1	Mounting Flange Gasket
70	32612C	1	Mounting Flange (Incl. 72 thru 83,311 )
72	36083	1	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	6	Screw, 1/4-20 x 1-1/4"
89	611004	1	Flywheel Key
90	611112	1	Flywheel
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443A	1	Solid State Ignition
103	651007	2	Screw, Torx T-15, 10-24 x 15/16"
110	37047	1	Ground Wire
119	37028	1	* Cylinder Head Gasket
120	36825	1	Cylinder Head
125	36779	1	Exhaust Valve (Std.) (Incl. 151)
125	36780	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	36781	1	Intake Valve (Std.) (Incl. 151)
126	36782	1	Intake Valve (1/32" OS) (Incl. 151)
130	6021A	8	Screw, 5/16-18 x 1-1/2"
135	35395	1	Resistor Spark Plug (RJ19LM)
150	35991	2	Valve Spring
151A	40017	1	Intake Valve Seal
151	31673	2	Valve Spring Cap
169	36783	1	* Valve Cover Gasket
172	36784	1	Valve Cover
174	30200	2	Screw, 10-24 x 9/16"

Ref #	Part Number	Qty	Description
178	29752	2	Nut & Lock Washer, 1/4-28
182	6201	2	Screw, 1/4-28 x 7/8"
184	26756	1	* Carburetor To Intake Pipe Gasket
185	36785	1	Intake Pipe
186	32653	1	Governor Link
189	650839	2	Screw, 1/4-20 x 3/8"
191	36559	1	S.E. Brake Bracket (Incl. 195)
195	610973	1	Terminal
207	34336	1	Throttle Link
223	650451	2	Screw, 1/4-20 x 1"
224	36786	1	* Intake Pipe Gasket
238	650806	2	Screw, 10-32 x 5/8"
239	34338	1	* Air Cleaner Gasket
240	34858	1	Air Cleaner Body
245	34340	1	Air Cleaner Filter
250	36213	1	Air Cleaner Cover
260	37003	1	Blower Housing
261	30200	2	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
275	36790	1	Muffler
277	650988	2	Screw, 1/4-20 x 2-5/16"
285	35000A	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	34357	1	Fuel Line
292	26460	2	Fuel Line Clamp
300	35586	1	Fuel Tank (Incl. 292 & 301)
301	36246	1	Fuel Cap
311	27625	1	Oil Fill Plug
313	34080	1	Spacer
370A	36261	1	Lubrication Decal
370D	36534	1	Caution Decal
370K	36695	1	Starter Decal
380	640103	1	Carburetor (Incl. 184)
390	590694	1	Rewind Starter (NOTE: This engine could have been built with 590737 starter).
400	37029	1	* Gasket Set (Incl. items marked PK in notes). Incl. Part #s 26756 (1), 28833 (1), 34338 (1), 35261 (1), 36783 (1), 36786 (1), 36832 (1), 37028 (1)
416	36085	1	Spark Arrestor Kit (Incl. 417)(Optional)
417	650760	1	Screw, 8-32 x 3/8" (Optional)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)



## Engine Parts List #2

Ref #	Part Number	Qty	Description
19	36281	1	Extension Spring
41	35541	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	35542	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	35543	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
69	35261	1	Mounting Flange Gasket
72	36083	1	Oil Drain Plug
75	27897	1	Oil Seal
86	650488	6	Screw, 1/4-20 x 1-1/4"
90	611112	1	Flywheel
182	6201	2	Screw, 1/4-28 x 7/8"
185	36785	1	Intake Pipe
186	32653	1	Governor Link
216	33086	1	Control Bracket
223	650451	2	Screw, 1/4-20 x 1"
238	650806	2	Screw, 10-32 x 5/8"
239	34338	1	* Air Cleaner Gasket
240	34858	1	Air Cleaner Body
245	34340	1	Air Cleaner Filter
250	36213	1	Air Cleaner Cover
260	37003	1	Blower Housing
261	30200	2	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
300	35586	1	Fuel Tank (Incl. 292 & 301)
301	36246	1	Fuel Cap
370A	36261	1	Lubrication Decal
416	36085	1	Spark Arrestor Kit (Incl. 417)(Optional)
417	650760	1	Screw, 8-32 x 3/8" (Optional)