



Ref #	Part Number	Qty	Description
1	37120B	1	Cylinder (Incl. 2, 20 & 72)
2	26727	2	Dowel Pin
14	651052	1	Washer
15	37158	1	Governor Rod
16	37162A	1	Governor Lever
23	36732	1	Ball Bearing
27	36733	1	Bearing Retainer Ring
30	36844	1	Crankshaft
35	651053	1	Screw, 10-32 x 63/64"
37	29216	1	Lock Nut, 10-32
38	37109	1	Retaining Ring
40	40004	1	Piston, Pin & Ring Set (Std.)
40	40005	1	Piston, Pin & Ring Set (.010" OS)
41	36070	1	Piston & Pin Ass'y (Std.) (Incl. 43)
41	36071	1	Piston & Pin Ass'y (.010" OS) (Incl. 43)
42	40006	1	Ring Set (Std.)
42	40007	1	Ring Set (.010" OS)
43	20381	2	Piston Pin Retaining Ring
45	32875A	1	Connecting Rod Ass'y (Incl. 46 & 49)
46	32610A	2	Connecting Rod Bolt
48	35616	2	Valve Lifter
49	36611	1	Oil Dipper
50	37040	1	Camshaft
64	651015	1	Screw, 1/4-20 x 1-1/8"
69	36624	1	* Cylinder Cover Gasket
70	37182	1	Cylinder Cover (Incl. 75 thru 83)
72	27642	2	Oil Drain Plug
72A	28582	1	Oil Drain Plug
74	30200	2	Screw, 10-24 x 9/16"
74A	28537	2	Flat Washer
75	36742	1	Oil Seal
80	37160	1	Governor Shaft
81	30590A	1	Washer
82	37161	1	Governor Gear Ass'y (Incl. 81)
83	35322	1	Governor Spool
86	650488	8	Screw, 1/4-20 x 1-1/4"
89	610961	1	Flywheel Key
119	36719	1	* Cylinder Head Gasket
120	37474	1	Cylinder Head
125	36471	1	Exhaust Valve (Std.) (Incl. 151)
125	36472	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	37711	1	Intake Valve (Std.) (Incl. 151)
130A	650999	1	Screw, 5/16-18 x 2-41/64"
130	650912	4	Screw, 5/16-18 x 1-1/2"
135	34645	1	Resistor Spark Plug (RN4C)
150	37039	2	Valve Spring
151	31673	2	Valve Spring Cap
151A	40016A	1	Valve Seal
153	36649	1	Push Rod Guide
154	650913	2	Rocker Arm Stud
155	35624A	2	Rocker Arm
157	650914	2	Nut, 1/4-28
158	36629	2	Push Rod
159	35626	1	* Rocker Arm Cover Gasket
160	36630B	1	Rocker Arm Cover
161A	651012	2	Stud
161	651008	2	Screw, 1/4-20 x 31/64"
173	36675A	1	Breather Tube

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178	650852	2	Nut, 1/4-20
182	650451	2	Screw, 1/4-20 x 1"
184	26756	1	* Carburetor To Intake Pipe Gasket
185	36631	1	Intake Pipe
207	36632	1	Throttle Link
223	650451	2	Screw, 1/4-20 x 1"
224	36581	1	* Intake Pipe Gasket
238	28820	2	Screw, 10-32 x 1/2"
239	27272A	1	* Air Cleaner Gasket
240	36633A	1	Air Cleaner Body (Incl. 239)
245A	36634	1	Air Cleaner Filter
245	36046	1	Air Cleaner Filter
250	37073	1	Air Cleaner Cover
250A	37074	1	Air Cleaner Baffle
251	650886	1	Wing Nut
252	650821	1	Screw, 10-32 x 1/2"
253	36701	1	Compression Release Weight
254	36702	1	Compression Release Spring
275	37595	1	Muffler
277	650988	2	Screw, 1/4-20 x 2-9/32"
278	36674	1	Spacer
279	650852	2	Nut & Lock Washer
280	36893	1	Heat Shield
309	651011	1	Screw, 10-32 x 5/16"
310A	36678	1	Oil Gauge Ass'y.
311	27625	2	Oil Fill Plug Ass'y.
312	29673		Oil Fill Plug Gasket
380	640346	1	Carburetor (Incl. 184)
416	36085	1	Spark Arrestor Kit (Incl. 417) (Optional)
417	650760	1	Screw, 8-32 x 3/8"
600	651013	1	Washer



Ref #	Part Number	Qty	Description
19	37828	1	Extension Spring
20	32600	1	Oil Seal
25C	37709	1	Air Baffle (Left)
26	30200	1	Screw, 10-24 x 9/16"
60	36623A	1	Blower Housing Extension
65	30200	1	Screw, 10-24 x 9/16"
90	611235	1	Flywheel
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443C	1	Solid State Ignition
101	610118	1	Spark Plug Cover
103A	650767	1	Screw, 8-32 x 27/64"
103	651007	2	Screw, T-15, 10-24 x 15/16"
110B	37746	1	Ground Wire
110A	36964	1	Ground Wire
110	37451	1	Ground Wire
111A	611224	1	Rocker Switch
200A	37249	1	Control Bracket
200	37827	1	Control Bracket
209	650821	1	Screw, 10-32 x 1/2"
210	27793	1	Conduit Clip
211	28942	2	Screw, 10-32 x 3/8"
260	36864	1	Blower Housing
261	651008	1	Screw, 1/4-20 x 31/64"
261A	650821	2	Screw, 10-32 x 1/2"
262	651008	2	Screw, 1/4-20 x 31/64"
285	35985C	1	Starter Cup
287	651008	4	Screw, 1/4-20 x 31/64"
290	30705	1	Fuel Line
292	26460	2	Fuel Line Clamp
300	36863	1	Fuel Tank (Incl. 292)
301	37845	1	Fuel Cap
313	34080	1	Spacer
313A	35189	1	Coil spacer
314	650873	2	Screw,
315	611271	1	Alternator Coil (3/5 Split)(Incl. 321 -323)
321	611161	1	Diode
322	611229	1	Connector Body
323	611230	2	Terminal
341	36644A	1	Fuel Tank Bracket
342	651085	2	Screw, 1/4-20 x 19/32"
342B	651086	2	Rubber Washer
370A	36261	1	Lubrication Decal
370K	36695	1	Starter Decal
390	590746	1	Recoil Starter (NOTE: This engine could have been built with 590704 starter.)
400	36720	1	* Gasket Set (Incl. items marked PK in notes)
420	730225A	1	SAE 30 4-Cycle Engine Oil (Quart)