



Ref #	Part Number	Qty	Description
1	37465	1	Cylinder (Incl. 2 & 20)
2	26727	2	Dowel Pin
6	33734	1	Breather Element
7	36557	1	Breather Assembly (Incl. 6 & 12A)
12B	36694	1	Breather Tube Elbow
12	36775	1	Breather Tube
12A	36558	1	Breather Cover & Tube (Incl. 12B)
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, T-15, 8-32 x 19/64"
19	33578	1	Extension Spring
20	32600	1	Oil Seal
30	37741	1	Crankshaft
40	40044	1	Piston, Pin & Ring Set (Std.)
40	40045	1	Piston, Pin & Ring Set (.010" OS)
41	40042	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	40043	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	36777	1	Connecting Rod Assembly (Incl. 46)
46	32610A	2	Connecting Rod Bolt
48	27241	2	Valve Lifter
50	37460	1	Camshaft Exhaust(MCR)(Inc. ref 104)
52	29914	1	Oil Pump Assembly
69	37797	1	* Mounting Flange Gasket
70	37677	1	Mounting Flange (Incl. 72 thru 83 & 3 06)
72A	28534	1	Oil Drain Plug
72	37614	1	Oil Drain Plug
75	28460	1	Oil Seal
80	30574A	1	Governor Shaft
81	30590A	1	Washer
82	30591	1	Governor Gear Assembly (Incl. 81)
83	30588A	1	Governor Spool
86	650488	6	Screw, 1/4-20 x 1-1/4"
89	610961	1	Flywheel Key
90	611213	1	Flywheel
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443C	1	Solid State Ignition
101	610118	1	Spark Plug Cover
103	651007	2	Screw, T-15, 10-24 x 15/16"
104	37480	1	Cam Bushing
110	37574	1	Ground Wire
119	36787	1	* Cylinder Head Gasket
120	37714	1	Cylinder Head
125	37288	1	Exhaust Valve (Std.) (Incl. 151)
125	36780	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	37289	1	Intake Valve (Std.) (Incl. 151)
130	6021A	8	Screw, 5/16-18 x 1-1/2"
135	35395	1	Resistor Spark Plug (RJ19LM)
150	31672	2	Valve Spring
151	31673	2	Valve Spring Cap
151A	40017	1	Intake Valve Seal
169	36783	1	* Valve Cover Gasket
172	36784	1	Valve Cover

Ref #	Part Number	Qty	Description
174	30200	2	Screw, 10-24 x 9/16"
178	29752	2	Nut & Lock Washer, 1/4-28
179	30593	1	Retainer Clip
182	6201	2	Screw, 1/4-28 x 7/8"
184	26756	1	* Carburetor To Intake Pipe Gasket
185	37466	1	Intake Pipe
186	34337	1	Governor Link
200	33205A	1	Control Bracket (Incl. 202 thru 206)
202	36482	1	Compression Spring
203	31342	1	Compression Spring
204	651029	1	Screw, T-30, 5-40 x 7/16"
205	651019	1	Screw, T-10, 6-32 x 41/64"
206	610973	1	Terminal
207	34336A	1	Throttle Link
209	30200	2	Screw, 10-24 x 9/16"
215	32410	1	Control Knob
223	650451	1	Screw, 1/4-20 x 1"
223A	651074	1	Intake Pipe Stud
224	36786	1	* Intake Pipe Gasket
238	650932	2	Screw, 10-32 x 49/64"
239	34338	1	* Air Cleaner Gasket
245	36905	1	Air Cleaner Filter
250	37122	1	Air Cleaner Cover
260	37696A	1	Blower Housing
261	30200	2	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
275	37529	1	Muffler
277	650988	2	Screw, 1/4-20 x 2-5/16"
279A	650902	1	Screw, 10-32 x 7/16"
279	650737	1	Screw, 1/4-20 x 1/2"
280	37499	1	Heat Shield
285	35287B	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	29774	1	Fuel Line
292	26460	2	Fuel Line Clamp
298	28763	2	Screw, 10-32 x 35/64"
300	35586A	1	Fuel Tank (Incl. 292 & 301)
301	36246	1	Fuel Cap Assembly
305	35647	1	Oil Fill Tube
306	37610	1	* O-Ring
307	35499	1	O-Ring
309	650562	1	Screw, 10-32 x 1/2"
309A	650783	1	Screw, 10-24 x 3/4"
310	35648	1	Dipstick
311A	37611	1	Hold Down Bracket
313	34080	1	Spacer
361	651075	1	Lock Nut
370B	35169	1	Control Decal
370C	37318	1	Primer Decal (3 X)
370D	35977	1	Caution Decal
370A	36261	1	Instruction Decal
375A	37503	1	Spark Arrestor Muffler Kit (Optional)
380	640315	1	Carburetor
390	590766	1	Rewind Starter
400	37814A	1	* Gasket Set (Incl. items marked PK i n notes)



Engine Parts List #2

Ref #	Part Number	Qty	Description
19	33578	1	Extension Spring
41	40042	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	40043	1	Piston & Pin Ass'y. (.010" OS)(Incl. 43)
69	37797	1	* Mounting Flange Gasket
72	37614	1	Oil Drain Plug
75	28460	1	Oil Seal
86	650488	6	Screw, 1/4-20 x 1-1/4"
90	611213	1	Flywheel
166	37743	1	Engine Shroud
182	6201	2	Screw, 1/4-28 x 7/8"
185	37466	1	Intake Pipe
186	34337	1	Governor Link
223	650451	1	Screw, 1/4-20 x 1"
238	650932	2	Screw, 10-32 x 49/64"
239	34338	1	* Air Cleaner Gasket
241	36919	1	Air Cleaner Collar
245	36905	1	Air Cleaner Filter
250	37122	1	Air Cleaner Cover
260	37696A	1	Blower Housing
261	30200	2	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
298	28763	2	Screw, 10-32 x 35/64"
300	35586A	1	Fuel Tank (Incl. 292 & 301)
301	36246	1	Fuel Cap Assembly
347	650898A	4	Screw, 10-32 x 27/32"
370A	36261	1	Instruction Decal
375A	37503	1	Spark Arrestor Muffler Kit (Optional)