



Ref #	Part Number	Qty	Description
1	37266	1	Cylinder (Incl. 2,20 & 150)
2	26727	2	Dowel Pin
6	33734	1	Breather Element
7	36557	1	Breather Ass'y. (Incl. 6 & 12A)
12	36775	1	Breather Tube
12B	36694	1	Breather Tube Elbow
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, Torx T-15, 8-32 x 19/64"
19	33578	1	Extension Spring
20	32600	1	Oil Seal
30	36833	1	Crankshaft
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	36777	1	Connecting Rod Ass'y. (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 Ass'y.
69	37609	1	* Mounting Flange Gasket
70	37677	1	Engine Mounting Flange
72A	28534	1	Oil Drain Plug
72	37614	1	Oil Drain Plug (Incl. 73)
73	28833	1	Drain Plug Gasket
75	28460	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	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, Torx T-15, 10-24 x 15/16"
104	37480	1	Cam Bushing
110	611135	1	Ground Wire
111A	611224	1	Rocker On/Off Switch
119	36787	1	* Cylinder Head Gasket
120	36825	1	Cylinder Head
125	37288	1	Exhaust Valve (Std.) (Incl. 151)
126	37289	1	Intake Valve (Std.) (Incl. 151)
130	6021A	8	Screw, 5/16-18 x 1-1/2"
135	37598	1	Resistor Spark Plug (RJ19LM4)
150	31672	2	Valve Spring
151	31673	2	Valve Spring Cap
151A	40017	1	Intake Valve Seal
169	36783	1	* Valve Cover Gasket

Engine Parts List #1

Ref #	Part Number	Qty	Description
172	36784	1	Valve Cover
174	30200	2	Screw, 10-24 x 9/16"
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	34337	1	Governor Link
189	650356	1	Screw, Torx T-30, 1/4-20 x 3/8"
200	33131A	1	Control Bracket (Incl. 202 thru 205)
202	36482	1	Compression Spring
203	31342	1	Compression Spring
204	651029	1	Screw, Torx T-10, 5-40 x 7/16"
205	651019	1	Screw, Torx T-10, 6-32 x 41/64"
207	34336	1	Throttle Link
209	30200	2	Screw, 10-24 x 9/16"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
223	650451	2	Screw, 1/4-20 x 1"
224	36786	1	* Intake Pipe Gasket
238	650932	2	Screw, 10-32 x 49/64"
239	34338	1	* Air Cleaner Gasket
245	35066	1	Air Cleaner Filter
250	35986	1	Air Cleaner Cover
260	37334	1	Blower Housing
261	30200	2	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
263	36214	1	Trim Ring
275	36790A	1	Muffler
277	650988	2	Screw, 1/4-20 x 2-5/16"
279	650737	1	Screw, 1/4-20 x 1/2"
279A	650902	1	Screw, 10-32 x 7/16"
280	37171A	1	Heat Shield
285	35000A	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	29774	1	Fuel Line
291	29774	1	Fuel Line
292	26460	4	Fuel Line Clamp
295	35857	1	Fuel Shut-Off Valve
298	28763	2	Screw, 10-32 x 35/64"
300	36279	1	Fuel Tank (Incl. 292 & 301)
301	37656	1	Fuel Cap
305	36270	1	Oil Fill Tube
306	37610	1	* "O"-Ring
307	36272	1	"O"-Ring
309A	650783	1	Screw, 10-24 x 3/4"
309	650936	1	Screw, 10-32 x 13/32"
310	36271	1	Dipstick
311A	37611	1	Hold Down Bracket
313	34080	1	Spacer
359	36773	1	Starter Guard
370F	33183	1	Decal (Stop-Run)
370A	36261	2	Lubrication Decal
370C	37318	1	Primer Decal (3X)
370K	36695	1	Starter Decal
380	640262A	1	Carburetor (Incl. 184)
390	590738	1	Rewind Starter (NOTE: This engine could have been built with 590732A starter).

Ref #	Part Number	Qty	Description
400	37613	1	* Gasket Set (Incl. items marked PK i n notes).
416	36085	1	Spark Arrestor Kit (Incl. 417)(Option al)
417	650821	1	Screw, 10-32 x 1/2" (Optional)
420	730225A	1	SAE 30 4-Cycle Engine Oil (Quart)



Engine Parts List #2

Ref #	Part Number	Qty	Description
19	33578	1	Extension Spring
41	36070	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	36071	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
69	37609	1	* Mounting Flange Gasket
72	37614	1	Oil Drain Plug (Incl. 73)
73	28833	1	Drain Plug Gasket
75	28460	1	Oil Seal
86	650488	6	Screw, 1/4-20 x 1-1/4"
90	611213	1	Flywheel
110A	36167A	1	Ground Wire
182	6201	2	Screw, 1/4-28 x 7/8"
185	36785	1	Intake Pipe
186	34337	1	Governor Link
189A	650765	1	Screw, 10-32 x 1/2"
223	650451	2	Screw, 1/4-20 x 1"
238	650932	2	Screw, 10-32 x 49/64"
239	34338	1	* Air Cleaner Gasket
241	35797	1	Air Cleaner Collar
245	35066	1	Air Cleaner Filter
250	35986	1	Air Cleaner Cover
260	37334	1	Blower Housing
261	30200	2	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
284	34422	1	Muffler Deflector
284A	650760	1	Screw, 8-32 x 3/8"
298	28763	2	Screw, 10-32 x 35/64"
300	36279	1	Fuel Tank (Incl. 292 & 301)
301	37656	1	Fuel Cap
314	650767	1	Screw, 8-32 x 27/64"
359	36773	1	Starter Guard
370A	36261	2	Lubrication Decal
416	36085	1	Spark Arrestor Kit (Incl. 417)(Optional)
417	650821	1	Screw, 10-32 x 1/2" (Optional)