



Ref #	Part Number	Qty	Description
1	37465	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)
12A	36558	1	Breather Cover & Tube (Incl. 12B)
12	37944	1	Breather Tube
12B	36694	1	Breather Tube Elbow
14	28277	1	Washer
15	31513	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	36281	1	Extension Spring
20	32600	1	Oil Seal
30	34470B	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 Ass'y. (Incl. 46)
46	32610A	2	Connecting Rod Bolt
48	27241	2	Valve Lifter
50	37477	1	Camshaft (Exhaust)(MCR)(Incl. 104)
52	29914	1	Oil Pump Ass'y.
69	37797	1	* Mounting Flange Gasket
70	37658	1	Mounting Flange (Incl. 72 thru 83)
72	37614	1	Oil Drain Plug
75	26208	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, T-15, 10-24 x 15/16"
104	37480	1	Cam Bushing
110	36817	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 & 151A)
130	6021A	8	Screw, 5/16-18 x 1-7/16"
135	35395	1	Resistor Spark Plug (RJ19LM)
150	31672	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"

Engine Parts List #1

Ref #	Part Number	Qty	Description
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	35727	1	Control Bracket (Incl. 202 thru 205)
202	36482	1	Compression Spring
203	31342	1	Compression Spring
204	651029	1	Screw, T-10, 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
223A	651074	1	Intake Pipe Stud
223	650451	1	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	37848	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 2-9/32"
279	30200	1	Screw, 10-24 x 9/16"
279A	650902	1	Screw, 10-32 x 7/16"
280	37499	1	Heat Shield
285	35287A	1	Starter Cup
287	650926	4	Screw, 8-32 x 21/64"
290	30705	1	Fuel Line (6.75")
292	26460	2	Fuel Line Clamp
298	28763	2	Screw, 10-32 x 35/64"
300	34476A	1	Fuel Tank (Incl. 292 & 301)
301	33032	1	Fuel Cap Ass'y
305	35647	1	Oil Fill Tube (Incl. 306)
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
324	33177	1	Terminal
359	37081	1	Blower Housing Guard
361A	651075	1	Lock Nut, 10-24
370A	36261	1	Lubrication Decal
370C	37318	1	Primer Decal (3X)
370B	35169	1	Control Decal
380	640315	1	Carburetor (Incl. 184)
390	590766	1	Rewind Starter
400	37814A	1	* Gasket Set (Incl. items marked PK i n notes.)
416	36085	1	Spark Arrestor Kit (Incl. 417)(Optional)
417	650760	1	Screw, 8-32 x 3/8" (Optional)



Ref #	Part Number	Qty	Description
19	36281	1	Extension Spring
41	40042	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	40043	1	Piston & Pin Ass'y. (.010" OS)(Incl. 43)
53	31745	1	Tang Washer
54	31747	1	Washer
55	34647	1	P.T.O. Shaft
56	31746	1	L.H. Worm Gear
57	33537	1	Retaining Ring
58	31744	1	Oil Seal
69	37797	1	* Mounting Flange Gasket
72	37614	1	Oil Drain Plug
75	26208	1	Oil Seal
86	650488	6	Screw, 1/4-20 x 1-1/4"
87	650492	1	Screw, 1/4-20 x 2-1/4"
90	611213	1	Flywheel
110A	37574	1	Ground Wire
182	6201	2	Screw, 1/4-28 x 7/8"
185	37466	1	Intake Pipe
186	34337	1	Governor Link
189A	650356	2	Screw, T-30, 1/4-20 x 3/8"
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	35797	1	Air Cleaner Collar
245	35066	1	Air Cleaner Filter
250	35986	1	Air Cleaner Cover
260	37848	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	34476A	1	Fuel Tank (Incl. 292 & 301)
301	33032	1	Fuel Cap Ass'y
359	37081	1	Blower Housing Guard
361A	651075	1	Lock Nut, 10-24
370A	36261	1	Lubrication Decal
416	36085	1	Spark Arrestor Kit (Incl. 417)(Optional)
417	650760	1	Screw, 8-32 x 3/8" (Optional)