



Ref #	Part Number	Qty	Description
1	35371	1	Cylinder (Incl. 2 & 20)
2	27652	2	Dowel Pin
3	650820	2	Screw, 1/4-20 x 1/2"
4	0	1	Oil Drain Extension (Purchase Locally)
5	30969	1	Extension Cap
15B	650494	1	Screw, 6-40 x 5/16"
15A	30700	1	Governor Yoke
15	30699C	1	Governor Rod (Incl. 15A & 15B)
16	33454	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	651028	1	Screw, Torx T-15, 8-32 x 3/8"
19	34663	1	Speed Control Spring
20	35319	1	Oil Seal
25	36460	1	Blower Housing Baffle
26	650561	2	Screw, 1/4-20 x 5/8"
28	30322	1	Lock Nut, 8-32
30	35443A	1	Crankshaft
35	29826	1	Screw, 10-32 x 3/4"
36	29918	1	Lock Washer
37	29216	1	Lock Nut, 10-32
38	29642	1	Retaining Ring
40	35776A	1	Piston, Pin & Ring Set (Std.)
40	35777A	1	Piston, Pin & Ring Set (.010" OS)
40	35778A	1	Piston, Pin & Ring Set (.020" OS)
41	35773A	1	Piston & Pin Ass'y (Std.) (Incl. 43)
41	35774A	1	Piston & Pin Ass'y (.010" OS) (Incl. 43)
41	35775A	1	Piston & Pin Ass'y (.020" OS) (Incl. 43)
42	35779	1	Ring Set (Std.)
42	35780	1	Ring Set (.010" OS)
42	35781	1	Ring Set (.020" OS)
43	35772	2	Piston Pin Retaining Ring
45	36898	1	Connecting Rod Ass'y (Incl. 47 & 49)
47	651033	2	Connecting Rod Bolt
48	34034	2	Valve Lifter
49	36896	1	Oil Dipper
50	35375	1	Camshaft (MCR)
60	33273A	1	Blower Housing Extension
65	650128	2	Screw, 10-24 x 1/2"
69	35262A	1	* Cylinder Cover Gasket
70	35376	1	Cylinder Cover (Incl. 71, 75 & 80)
71	35377	1	Bearing Cover
75	35319	1	Oil Seal
80	31845	1	Governor Shaft
81	30590A	1	Washer
82	35378	1	Governor Gear Ass'y (Incl. 81)
83	30588A	1	Governor Spool
84	29193	1	Retaining Ring
86	650833	7	Screw, 1/4-20 x 1-3/16"
87	650832	1	Screw, 1/4-20 x 1-11/16"
89	32589	1	Flywheel Key
90	611093	1	Flywheel (W/Ring Gear)
92	650880	1	Belleville Washer
93	650881	1	Flywheel Nut
100	35135	1	Solid State Ignition
101	610118	1	Spark Plug Cover
102	651024	2	Solid State Mounting Stud
103	651007	2	Screw, Torx T-15, 10-24 x 15/16"
110	35187	1	Wire Ass'y

Ref #	Part Number	Qty	Description
110A	37047	1	Ground Wire
119	36451	1	* Cylinder Head Gasket
120	36449	1	Cylinder Head
125	27878A	1	Exhaust Valve (Std.) (Incl. 151)
125	27880A	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	34035	1	Intake Valve (Std.) (Incl. 151)
126	34036	1	Intake Valve (1/32" OS) (Incl. 151)
127	650691	5	Washer
128	650690	1	Belleville Washer
130A	650727	4	Screw, 5/16-18 x 1-3/4"
130B	651055	2	Screw, 5/16-18 x 5/8"
130C	650694A	1	Screw, 5/16-18 x 2"
130	6021A	4	Screw, 5/16-18 x 1-1/2"
135	35395	1	Resistor Spark Plug (RJ19LM)
139	33369	1	Governor Gear Bracket
140	650836	2	Screw, 10-24 x 1/2"
149	27882	1	Valve Spring Cap
149A	35862	1	Valve Spring Cap
150	27881	2	Valve Spring
151	32581	2	Valve Spring Keeper
169	27896A	1	* Valve Cover Gasket
170	28423	1	Breather Body
171	28424	1	Breather Element
172	28425	1	Valve Cover
173	35350	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
178	29752	4	Nut & Lock Washer, 1/4-28
182	30088A	2	Screw, 1/4-20 x 1"
183	34587A	1	Choke Bracket
184	33263	1	* Carburetor To Intake Pipe Gasket
185	33877	1	Intake Pipe
186	34667	1	Governor Link
186B	36652	1	Choke Spring
200	34677	1	Control Bracket (Incl. 203 & 204)
203	31342	1	Compression Spring
204	651029	1	Screw, Torx T-10, 5-40 x 7/16"
206	610973	1	Terminal
207	33878	1	Throttle Link
209	650821	2	Screw, 10-32 x 1/2"
215	35440	1	Control Knob
219	34586	1	Choke Rod
220	35438	1	Choke Knob
222	28820	2	Screw, 10-32 x 1/2"
223	650378	2	Screw, Torx T-30, 5/16-18 x 1-1/8"
224	27915A	1	* Intake Pipe Gasket
260	35447A	1	Blower Housing
261	650788	1	Screw, 5/16-18 x 3/4"
262	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
264A	650802	1	Screw, 1/4-20 x 5/8"
265	33272B	1	Cylinder Head Cover
275	35056	1	Muffler
276	31588	1	Locking Plate
277	651002	2	Screw, 5/16-18 x 4-3/16"
281	33013	1	Starter Bubble Cover
282	650760	1	Screw, 8-32 x 3/8"
285	35985B	1	Starter Cup
287	29752	4	Nut & Lock Washer, 1/4-28
290	29774	1	Fuel Line

Ref #	Part Number	Qty	Description
291	30705	1	Fuel Line
292	26460	4	Fuel Line Clamp
295	35857	1	Fuel Shut-Off Valve
298	650665	2	Screw, 1/4-15 x 3/4"
300	34156A	1	Fuel Tank (Incl. 292 & 301)
301	36246	1	Fuel Cap
305	35554	1	Oil Fill Tube
307	35499	1	"O" Ring
308	35540	1	Fill Tube Clip
310	36205	1	Dipstick
315	611111	1	Alternator Coil (18 Watt) (Incl. 323)
323	611118	1	Terminal
325	29443	1	Wire Clip
328	35062	2	Ignition Keys
329	610973	1	Terminal
335	35057A	1	Carburetor Cover
336	650765	1	Screw, 10-32 x 1/2"
338	28942	2	Screw, 10-32 x 3/8"
340	34154	1	Fuel Tank Bracket
341	34155	1	Fuel Tank Bracket
342	650561	1	Screw, 1/4-20 x 5/8"
343	35079	1	Key Switch Bracket
350	570682A		Primer Ass'y
351	32180C	1	Primer Line
355	590574	1	Starter Handle
364	33377	1	Carburetor Cover Bracket
365	650767	2	Screw, 8-32 x 27/64"
370B	35077	1	Instruction Decal
370	37119	1	Warning Decal
370K	36695	1	Starter Decal
380	640054	1	Carburetor (Incl. 184)
390	590749	1	Starter Recoil (NOTE: This engine could have been built with 590733 starter.)
396	33329D	1	Electric Starter Motor (Optional)
400	36452A	1	* Gasket Set (Incl. items marked PK in notes) Incl. part #'s 27272A (1), 27896A (2), 27915A (1), 29673 (1), 29673 (1), 33263 (1), 33629 (1), 34698A (1) 35262A (1), 35317 (1), 36451 (1)
420	730226A	1	SAE 5W30 4-Cycle Engine Oil (Quart)



Ref #	Part Number	Qty	Description
5	30969	1	Extension Cap
92	650880	1	Belleville Washer
93	650881	1	Flywheel Nut
130C	650694A	1	Screw, 5/16-18 x 2"
285	35985B	1	Starter Cup
287	29752	4	Nut & Lock Washer, 1/4-28
314	650873	1	Screw, 1/4-20 x 3/4"
323	611118	1	Terminal
355	590574	1	Starter Handle
390	590749	1	Starter Recoil (NOTE: This engine could have been built with 590733 starter.)