



Ref #	Part Number	Qty	Description
	1 35385	1	Cylinder (Incl. 2, 20, 72 & 72A)
	2 27652	2	Dowel Pin
	14 28277	1	Washer
	15A 30700	1	Governor Yoke
	15 30699C	1	Governor Rod (Incl. 15A & 15B)
	15B 650494	1	Screw, 6-40 x 5/16"
	16 33454A	1	Governor Lever
	17 29916	1	Governor Lever Clamp
	18 651028	1	Screw, T-15, 8-32 x 3/8"
	19 33857	2	Throttle Spring & Bracket Ass'y. (Incl. 211)
	19A 34663	1	Extension Spring
	20 35319	1	Oil Seal
	25 37861	1	Blower Housing Baffle
	26 650561	2	Screw, 1/4-20 x 19/32"
	28 30322	1	Lock Nut, 8-32
	30 35372A	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 40011	1	Piston, Pin & Ring Set (Std.)
	40 40012	1	Piston, Pin & Ring Set (.010" OS)
	41 40009	1	Piston & Pin Ass'y (Std.) (Incl. 43)
	41 40010	1	Piston & Pin Ass'y (.010" OS) (Incl. 43)
	42 40013	1	Ring Set (Std.)
	42 40014	1	Ring Set (.010" OS)
	43 27888	2	Piston Pin Retaining Ring
	45 36897	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
	62 650760	1	Screw, 8-32 x 3/8"
	63 28545	1	Grommet
	65 650128	1	Screw, 10-24 x 1/2"
	69 37342	1	* Cylinder Cover Gasket
	70 35376A	1	Cylinder Cover (Incl. 74,75,80-84,175 ,176)
	72 27642	2	Oil Drain Plug
	72A 28582	1	Oil Drain Plug
	75 35319	1	Oil Seal
	80 37587	1	Governor Shaft
	81 651080	1	Washer
	82 37588	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 611090	1	Flywheel
	92 650880	1	Lock Washer
	93 650881	1	Flywheel Nut
	100 35135A	1	Solid State Ignition
	101 610118	1	Spark Plug Cover
	102 651024	2	Solid State Mounting Stud
	103 651007	2	Screw, T-15, 10-24 x 15/16"
	110B 35589	1	Ground Wire
	110 37837	1	Ground Wire

Ref #	Part Number	Qty	Description
110A	35234	1	Ground Wire
119	36448	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	9	Washer
128	650690	5	Belleville Washer
130A	650727	4	Screw, 5/16-18 x 1-25/32"
130	650694A	5	Screw, 5/16-18 x 2"
135	33636	1	Resistor Spark Plug (RJ17LM)
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	2	* Breather Gasket
170	28423	1	Breather Body
171	28424	1	Breather Element
172	28425	1	Valve Cover
173	32447	1	Breather Tube
173A	32446	2	Breather Tube Grommet
174	650128	2	Screw, 10-24 x 1/2"
182	650517	2	Screw, T-30, 1/4-20 x 27/32"
184	33263	1	* Carburetor To Intake Pipe Gasket
186	34661	1	Governor Link
200	34784	1	RV Control Bracket (Incl. 203,204,206 & 209)
203	31342	1	Compression Spring
204	651029	1	Screw, T-10, 5-40 x 7/16"
207	34785	1	Throttle Link
209	650821	2	Screw, 10-32 x 1/2"
210	27793	1	Conduit Clip
211	28942	2	Screw, 10-32 x 3/8"
223	651084	2	Screw, T-30, 5/16-18 x 1-3/32"
224	27915A	1	* Intake Pipe Gasket
239	27272A	1	* Air Cleaner Gasket
242	33267	1	Air Cleaner Bracket
243	651081	2	Screw, 10-32 x 1/2"
245A	35881	1	Air Cleaner Filter
245	33268	1	Air Cleaner Filter
250	33269A	1	Air Cleaner Cover
251	37444A	1	Wing Nut, 1/4-20
260	36989A	1	Blower Housing
261	650788	2	Screw, 5/16-18 x 3/4"
262	29747B	2	Screw, T-40, 5/16-24 x 21/32"
265	33272D	1	Cylinder Head Cover
277	650273	2	Screw, 5/16-18 x 17/32"
281	33013	1	Starter Cover Bubble
282	650760	1	Screw, 8-32 x 3/8"
285	35985B	1	Starter Cup
287	29752	4	Nut & Lock Washer, 1/4-28
298	650665	2	Screw, 1/4-15 x 3/4"
300	34186A	1	Fuel Tank (Incl. 292 & 301)
301	37845	1	Fuel Cap
305	35554	1	Oil Fill Tube
307	35499	1	"O" Ring

Ref #	Part Number	Qty	Description
308	35540	1	Fill Tube Clip
310	36205	1	Dipstick
311	35942	1	Oil Fill Plug (Incl. 312)
312	29673	1	Oil Fill Plug Gasket
324	33177	1	Terminal
325	34246	1	Wire Clip
325B	29443	1	Wire Clip
340	34154	1	Fuel Tank Bracket
341	34155	1	Fuel Tank Bracket
342	650273	2	Screw, 5/16-18 x 17/32"
364	33377	1	Carburetor Cover Bracket
370G	35274	1	Oil Instruction Decal
370K	36695	1	Starter Decal
380	640108	1	Carburetor (Incl. 184)
390	590746	1	Rewind Starter (NOTE: This engine could have been built with 590704 starter.)
400	36450C	1	* Gasket Set (Incl. items marked PK in notes)
417	35352	1	Spark Arrestor Screen
420	730225A	1	SAE 30 4-Cycle Engine Oil (Quart)



Ref #	Part Number	Qty	Description
19A	34663	1	Extension Spring
72	27642	2	Oil Drain Plug
84	29193	1	Retaining Ring
92	650880	1	Lock Washer
110B	35589	1	Ground Wire
111B	611224	1	Rocker On/Off Switch
239	27272A	1	* Air Cleaner Gasket
240	37104	1	Air Cleaner Body
243	651081	2	Screw, 10-32 x 1/2"
245	33268	1	Air Cleaner Filter
245A	35881	1	Air Cleaner Filter
250	33269A	1	Air Cleaner Cover
251	37444A	1	Wing Nut, 1/4-20
260	36989A	1	Blower Housing
272	30196	2	Screw, 5/16-18 x 3/4"
273	34349A	1	Carburetor Flange
274	35865	1	Exhaust Gasket
275	37150	1	Muffler
277	650273	2	Screw, 5/16-18 x 17/32"
279	650902	2	Screw, 10-32 x 7/16"
279A	26073	1	Washer
285	35985B	1	Starter Cup
291	30962	1	Fuel Line
291	29774	1	Fuel Line
292	26460	4	Fuel Line Clamp
293	35812	1	Pulse Pump (Incl. 294)
294	35791	1	Pulse Pump Repair Kit
303	28566	1	Fuel Fitting
380	640108	1	Carburetor (Incl. 184)
390	590746	1	Rewind Starter (NOTE: This engine could have been built with 590704 starter.)
417	35352	1	Spark Arrestor Screen



Ref #	Part Number	Qty	Description
14	28277	1	Washer
16	33454A	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	651028	1	Screw, T-15, 8-32 x 3/8"
19A	34663	1	Extension Spring
28	30322	1	Lock Nut, 8-32
30	35372A	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
69	37342	1	* Cylinder Cover Gasket
70	35376A	1	Cylinder Cover (Incl. 74,75,80-84,175 ,176)
75	35319	1	Oil Seal
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
110B	35589	1	Ground Wire
274	35865	1	Exhaust Gasket
277	650273	2	Screw, 5/16-18 x 17/32"
280	37077	1	Heat Shield
284A	30196	2	Screw, 5/16-18 x 3/4"
284	34390	1	Muffler Deflector
291	30962	1	Fuel Line
291	29774	1	Fuel Line
291A	29774	1	Fuel Line (1.25")
292	26460	4	Fuel Line Clamp
298	650665	2	Screw, 1/4-15 x 3/4"
301	37845	1	Fuel Cap
417	35352	1	Spark Arrestor Screen