



Ref #	Part Number	Qty	Description
	1 32586C	1	Cylinder (Incl. 2 & 20)
	2 27652	2	Dowel Pin
	15A 30700	1	Governor Yoke
	15B 650494	1	Screw, 6-40 x 5/16"
	15 30699C	1	Governor Rod (Incl. 15A & 15B)
	16 33454	1	Governor Lever
	17 29916	1	Governor Lever Clamp
	18 650548	1	Screw, 8-32 x 5/16"
	19 34663	1	Speed Control Spring
	20 32630	1	Oil Seal
	25 35326	1	Blower Housing Baffle
	26 650561	2	Screw, 1/4-20 x 5/8"
	28 30322	1	Lock Nut, 8-32
	30 35272	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 34517	1	Piston, Pin & Ring Set (Std.)
	40 34518	1	Piston, Pin & Ring Set (.010" OS)
	40 34519	1	Piston, Pin & Ring Set (.020" OS)
	41 32592B	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
	41 32593B	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
	41 32594B	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
	42 32595	1	Ring Set (Std.)
	42 32596	1	Ring Set (.010" OS)
	42 32597	1	Ring Set (.020" OS)
	43 27888	2	Piston Pin Retaining Ring
	45 32591C	1	Connecting Rod Ass'y. (Incl. 46 & 49)
	46 650662C	2	Connecting Rod Bolt
	48 34034	2	Valve Lifter
	49 34242	1	Oil Dipper
	50 33931	1	Camshaft (MCR)
	60 30622A	1	Blower Housing Extension
	61 34126	1	Grommet Mounting Bracket
	62 650760	1	Screw, 8-32 x 3/8"
	63 28545	1	Grommet
	65 650128	1	Screw, 10-24 x 1/2"
	69 30684	1	* Cylinder Cover Gasket
	70 31720A	1	Cylinder Cover (Incl. 71,75,76 & 80)
	71 31546	1	Crankshaft Bushing
	72 27642	2	Oil Drain Plug
	75 28926	1	Oil Seal
	76 28926	1	Camshaft Seal
	80 31845	1	Governor Shaft
	81 30590A	1	Washer
	82 30591	1	Governor Gear Ass'y.
	83 30588A	1	Governor Spool
	84 29193	1	Retaining Ring
	86 650488	7	Screw, 1/4-20 x 1-1/4"
	87 650493	1	Screw, 1/4-20 x 1-3/4"
	89 32589	1	Flywheel Key
	90 611085	1	Flywheel
	92 650815	1	Belleville Washer
	93 650871	1	Flywheel Nut
	100 34443A	1	Solid State Ignition
	101 610118	1	Spark Plug Cover
	102 650872	2	Solid State Mounting Stud

Ref #	Part Number	Qty	Description
103	650814	2	Screw, Torx T-15, 10-24 x 1"
110	35253	1	Ground Wire
119	32631A	1	* Cylinder Head Gasket
120	30938A	1	Cylinder Head (Incl. 3 of 131)
125	27878A	1	Exhaust Valve (Std.) (Incl. 151)
125	27880A	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	32783	1	Intake Valve (Std.) (Incl. 151)
126	32784	1	Intake Valve (1/32" OS) (Incl. 151)
127	650691	3	Washer
128	650690	3	Belleville Washer
129	650905	1	Screw, 5/16-18 x 2-5/8"
129	650697A	2	Screw, 5/16-18 x 2-1/2"
130	650697A	3	Screw, 5/16-18 x 2-1/2"
131	650697A	3	Screw, 5/16-18 x 2-1/2"
135	35395	1	Resistor Spark Plug (RJ17LM)
139	31843A	1	Governor Gear Bracket
140	650836	2	Screw, Torx T-25, 10-24 x 1/2"
149	27882	2	Valve Spring Cap
150	27881	2	Valve Spring
151	32581	2	Valve Spring Keeper
169	27896A	2	* 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"
182	650517	2	Screw, 1/4-20 x 27/32"
183	32398	1	Choke Bracket
184	31688A	1	* Carburetor To Intake Pipe Gasket
186	34661	1	Governor Link
200	34677	1	Control Bracket (Incl. 203,204 & 206)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
206	610973	1	Terminal
207	34662	1	Throttle Link
209	650821	2	Screw, 10-32 x 1/2"
215	35440	1	Control Knob
220	35439	1	Choke Knob
222	28820	2	Screw, 10-32 x 1/2"
224	27915A	1	* Intake Pipe Gasket
260	35755	1	Blower Housing
262	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
264A	30196	1	Screw, 5/16-18 x 3/4"
265	30939A	1	Cylinder Head Cover
269	35865	1	* Exhaust Manifold Gasket
272	30196	2	Screw, 5/16-18 x 3/4"
273	34712	1	Carburetor Flange
275	32401	1	Muffler
277	650694A	1	Screw, 5/16-18 x 2"
279B	26073	1	Washer
281	33013	1	Starter Bubble Cover
282	650760	1	Screw, 8-32 x 3/8"
285	32125	1	Starter Cup
287	650884	3	Screw, 8-32 x 21/64"
290	29774	1	Fuel Line
291	30962	1	Fuel Line
292	26460	4	Fuel Line Clamp
295	35857	1	Fuel Shut-Off Valve

Ref #	Part Number	Qty	Description
298	650665	2	Screw, 1/4-15 x 3/4"
299	650764	1	"U" Type Nut
300	34186A	1	Fuel Tank (Incl. 292 & 301)
301	35355	1	Fuel Cap
305	35554	1	Oil Fill Tube
307	35499	1	"O" Ring
308	35540	1	Fill Tube Clip
310	35555	1	Dipstick
325	29443	1	Wire Clip
327	35392	1	Starter Plug
334	650257	2	Screw, 8-32 x 5/16"
335	35563	1	Carburetor Cover
336	650765	1	Screw, 10-32 x 1/2"
338	650760	1	Screw, 8-32 x 3/8"
340	34159	1	Fuel Tank Bracket
341	34158	1	Fuel Tank Bracket
342	650561	1	Screw, 1/4-20 x 5/8"
350	570682	1	Primer Ass'y.
351	32180C	1	Primer Line
355	590574	1	Starter Handle
370	34346	1	Lubrication Decal
380	632371A	1	Carburetor (Incl. 184)
390	590646	1	Rewind Starter
400	33239A	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 26756 (1), 27272A (3), 27896A (2), 27915A (1), 29673 (1), 30684 (1), 31688A (1), 32631A (1), 33355A (1), 35865 (3)
420	730226	1	SAE 5W30 4-Cycle Engine Oil (Quart)
453	29538	1	Engine Mounting Base
454	650542	4	Screw, 5/16-18 x 3/4"