

## Engine Parts List #1

Ref #	Part Number	Qty	Description
1	36069	1	Cylinder (Incl. 2, 10, & 20)
2	27652	2	Dowel Pin
6	36059	1	Breather Element
7	36005A	1	* Breather Cover & Gasket
9	650836	3	Screw, 10-24 x 1/2"
10	36002	1	Breather Valve Body
11	36003	1	Check Valve
12	36001	1	Breather Tube
14	28277	1	Flat Washer
15	36006	1	Governor Rod (Machined)
16	36008	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	36103	1	Governor Spring
20	36010	1	Oil Seal
25	36081	1	Blower Housing Baffle Ass'y.(Incl.95 )
26	650802	3	Screw, 1/4-20 x 5/8"
30	36111	1	Crankshaft Ass'y.
40	36073	1	Piston,Pin, Ring Set (Std.)
40	36074	1	Piston,Pin, Ring Set (.010 OS)
40	36075	1	Piston,Pin, Ring Set (.020 OS)
41	36070	1	Piston & Pin Ass'y.(Std.) (Incl. 43)
41	36071	1	Piston & Pin Ass'y.(.010 OS)(Incl.43)
41	36072	1	Piston & Pin Ass'y.(.020 OS)(Incl.43)
42	36076	1	Ring Set (Std.)
42	36077	1	Ring Set (.010 OS)
42	36078	1	Ring Set (.020 OS)
43	20381	2	Piston Pin Retaining Ring
45	36023	1	Connecting Rod Ass'y. (Incl. 46)
46	650923	2	Connecting Rod Bolt
48	36030	2	Valve Lifter
50	36031	1	Camshaft (MCR)
52	29914	1	Oil Pump Ass'y.
63	36100	1	Grommet
69	36032	1	* Mounting Flange Gasket
70	36033A	1	Mounting Flange (Incl. 72 thru 85)
72	30572	1	Oil Drain Plug
73	28833	1	Drain Plug Gasket
75	36010	1	Oil Seal
80	30574A	1	Governor Shaft
81	30590A	1	Flat Washer
82	30591	1	Governor Gear Ass'y. (Incl.81)
83	36057	1	Governor Spool
85	36034	1	Idle Gear
86	650924	7	Screw, 1/4-20 x 1-9/16"
89	611154	1	Flywheel Key
91	611156	1	Flywheel Fan
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443A	1	Solid State Ignition
101	610118	1	Spark Plug Cover
103	650814	2	Screw, Torx T-15, 10-24 x 1"
110A	36097	1	Ground Wire
110	36054	1	Ground Wire
110C	36099	1	Ground Wire
110B	36098	1	Ground Wire
115	650518	1	Lock Washer
119	36061	1	* Cylinder Head Gasket

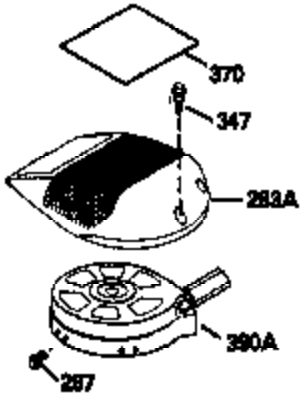
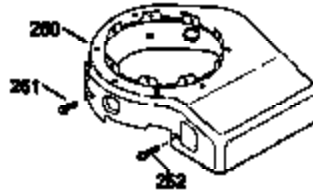
## Engine Parts List #1

Ref #	Part Number	Qty	Description
120	36037A	1	Cylinder Head
125	29313C	1	Exhaust Valve (Std.) (Incl. 151)
125	29315C	1	Exhaust Valve (1/32" OS)
126	29314B	1	Intake Valve (Std.) (Incl. 151)
126	29315C	1	Intake Valve (1/32" OS)
130	6021A	7	Screw, 5/16-18 x 1-1/2"
135	35395	1	Resistor Spark Plug (RJ19LM)
150	31672	2	Valve Spring
151	31673	2	Lower Valve Spring Cap
169	27234A	1	* Valve Spring Box Gasket
172	32755	1	Valve Spring Box Cover
174	30200	2	Screw, 10-24 x 1/2"
177	650925	2	Carburetor Mounting Stud
186	36009	1	Governor Link
187	36035	1	* Carburetor Mounting Spacer
190	36013	1	Brake Lever Ass'y.
191	36012	1	Brake Control Lever
192	36016	1	Brake Control Lever Link
193	36015	1	Brake Spring
194	36014	2	Retaining Ring
195	610973	1	Terminal Ass'y.
198	36017	1	Brake Control Lever Spring
199	36018	2	Brake Levers Bushing
202	33802	1	Compression Spring
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
205	650777	1	Screw, 6-32 x 21/32"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
239	36048	1	* Carburetor to Air Cleaner Gasket
240	36044A	1	Air Cleaner Body (Incl.239,299 & 350)
243	650899	1	Screw, 10-32 x 2-3/32"
245	36046	1	Air Cleaner Filter
245A	36102	1	Air Cleaner Filter
250	36427	1	Air Cleaner Cover
251	650928	2	Lock Nut 1/4-20
255	36105	1	Control Plate
256	650926	2	Screw, 8-32 x 21/64"
261	650929	1	Screw, 1/4-20 x 11/16"
262	650737	3	Screw, 1/4-20 x 1-1/2"
275	36107	1	Muffler Ass'y.
276	36043	1	Locking Plate
277	650927	2	Screw, 5/6-18 x 2-11/32"
285	34449	1	Starter Cup
287	650926	4	Screw, 8-32 x 21/64"
290	34357	1	Fuel Line
292	26460	2	Fuel Line Clamp
299	650900	1	"U" Type Nut Clip
300	36066	1	Fuel Tank (Incl. 301)
301	35355	1	Fuel Cap Ass'y.
305	36063	1	Oil Fill Tube
307	35499	1	"O" Ring
308	36040	1	Fill Tube Clip
310	36064	1	Oil Dipstick
314	650767	2	Screw, 8-32 x 27/64"
315	36095	1	Alternator Coil
322	35013	1	Connector Body
324	33177	1	Ground Terminal

## Engine Parts List #1

Ref #	Part Number	Qty	Description
325	35249	1	Spring Clip
327	35392	1	Starter Plug
346A	28763	2	Screw, 10-32 x 35/64"
350	36045	1	Primer
361B	29216	3	Lock Nut
370A	36260	1	Primer Decal
370	36261	1	Instruction Decal
380	632671	1	Carburetor (Incl. 187 & 239)
390	590637	1	Rewind Starter
395	36086	1	Electric Starter Motor
400	36062A	1	* Gasket Set (Incl. items marked PK i n notes). Incl. part #'s 27234A (1), 36005A (1), 36032 (1), 36035 (1), 36048 (1), 36061 (1)
420	730225	1	4 Cycle Oil, SAE 30 (Quart)

**OPTIONAL SPARK ARRESTOR**



## Engine Parts List #2

Ref #	Part Number	Qty	Description
90	611171	1	Flywheel
110A	36097	1	Ground Wire
110B	36098	1	Ground Wire
110C	36099	1	Ground Wire
177	650925	2	Carburetor Mounting Stud
245A	36102	1	Air Cleaner Filter
260	36425	1	Blower Housing
261	650929	1	Screw, 1/4-20 x 11/16"
262	650737	3	Screw, 1/4-20 x 1-1/2"
263A	36426	1	Starter Grill
287	650926	4	Screw, 8-32 x 21/64"
346A	28763	2	Screw, 10-32 x 35/64"
347	650898	1	Screw, 10-32 x 27/32"
361B	29216	3	Lock Nut
370A	36260	1	Primer Decal
370	36261	1	Instruction Decal