

Engine Parts List #1

Ref #	Part Number	Qty	Description
	1 35371	1	Cylinder (Incl. 2 & 20)
	2 27652	2	Dowel Pin
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 650548	1	Screw, 8-32 x 5/16"
	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 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 35776	1	Piston, Pin & Ring Set (Std.)
	40 35777	1	Piston, Pin & Ring Set (.010" OS)
	40 35778	1	Piston, Pin & Ring Set (.020" OS)
	41 35773	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
	41 35774	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
	41 35775	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 35681	1	Connecting Rod Ass'y. (Incl.46,47,49)
	46 650908	1	Connecting Rod Bolt
	47 650882	1	Connecting Rod Bolt
	48 34034	2	Valve Lifter
	49 35374	1	Oil Dipper
	50 35375	1	Camshaft (MCR)
	60 33273A	1	Blower Housing Extension
	65 650128	1	Screw, 10-24 x 1/2"
	69 35262	1	* Cylinder Cover Gasket
	70 35376	1	Cylinder Cover (Incl. 71, 75 & 80)
	71 35377	1	Crankshaft Bushing
	72 27642	2	Oil Drain Plug
	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 611094	1	Flywheel (W/Ring Gear)
	92 650880	1	Lock Washer
	93 650881	1	Flywheel Nut
100	35135	1	Solid State Ignition
101	610118	1	Spark Plug Cover
102	650872	2	Solid State Mounting Stud
103	650814	2	Screw, Torx T-15, 10-24 x 1"
119	36451	1	* Cylinder Head Gasket
120	36449	1	Cylinder Head

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Ref #	Part Number	Qty	Description
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	7	Belleville Washer
129	650727	2	Screw, 5/16-18 x 1-3/4"
130	650694A	7	Screw, 5/16-18 x 2"
131A	650713	2	Screw, 5/16-18 x 5/8"
135	33636	1	Resistor Spark Plug (RJ17LM)
139	33369	1	Governor Gear Bracket
140	650836	2	Screw, 10-24 x 1/2"
149A	35862	1	Valve Spring Cap
149	27882	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	35350	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
178	29752	2	Nut & Lock Washer, 1/4-28
182	30088A	2	Screw, 1/4-28 x 1"
184	33263	1	* Carburetor To Intake Pipe Gasket
185	34707	1	Intake Pipe
186	34661	1	Governor Link
200	34664	1	Control Bracket (Incl. 19, 203 & 204)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
207	33878	1	Throttle Link
209	650821	2	Screw, 10-32 x 1/2"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
223	650378	2	Screw, Torx T-30, 5/16-18 x 1-1/8"
224	27915A	1	* Intake Pipe Gasket
260	33375D	1	Blower Housing
261	650788	2	Screw, 5/16-18 x 3/4"
262	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
264	650802	1	Screw, 1/4-20 x 5/8"
265	33272B	1	Cylinder Head Cover
276	31588	1	Locking Plate
277	650729	2	Screw, 5/16-18 x 3-3/16"
285	35985A	1	Starter Cup
286	35446	1	Starter Screen
287	29752	4	Nut & Lock Washer, 1/4-28
290	30962	1	Fuel Line
292	26460	2	Fuel Line Clamp
298	650665	2	Screw, 1/4-15 x 3/4"
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	36205	1	Dipstick
327	35392	1	Starter Plug
340	34155	1	Fuel Tank Bracket
341	34154	1	Fuel Tank Bracket

Engine Parts List #1

Ref #	Part Number	Qty	Description
342	650561	1	Screw, 1/4-20 x 5/8"
361	650990	4	Screw, Torx T-30, 5/16-18 x 15/32"
370	36261	1	Instruction Decal
370A	34686	1	Name Decal
370C	35274	1	Instruction Decal
380	632242	1	Carburetor (Incl. 184)
390	590671	1	Rewind Starter (Note: This engine could have been built with 590704 starter. Refer to the design of the air intake louvers for part identification. Individual starter parts do not interchange.)
395	35763A	1	Electric Starter Motor (12 Volt)
400	36452	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 27272A (1), 27896A (2), 27915A (1), 29673 (1), 33263 (1), 33629 (1), 34698A (1), 35262 (1), 35317 (1), 36451 (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)



Engine Parts List #2

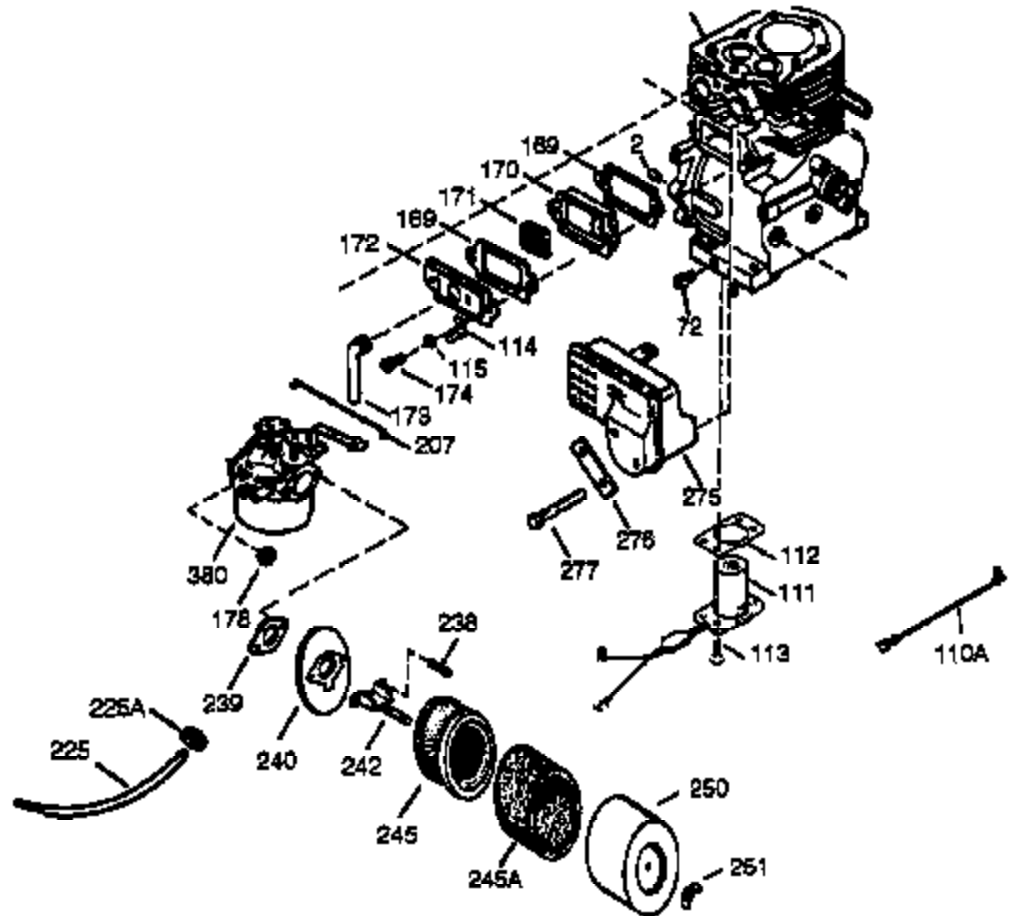
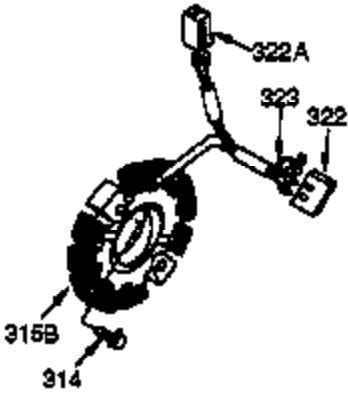
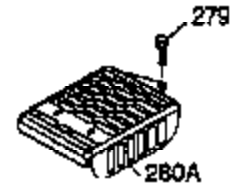
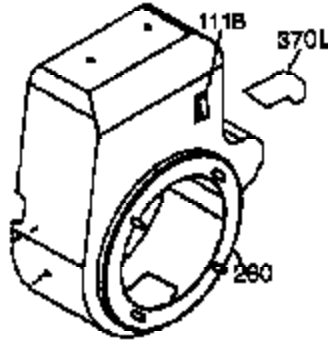
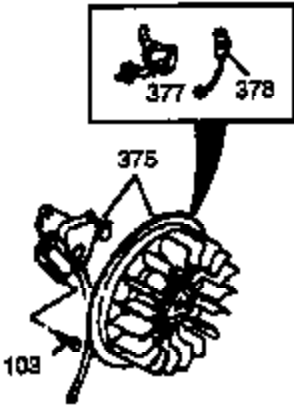
Ref #	Part Number	Qty	Description
	19 34663	1	Speed Control Spring
	129 650727	2	Screw, 5/16-18 x 1-3/4"
	131A 650713	2	Screw, 5/16-18 x 5/8"
	203 31342	1	Compression Spring
	204 650549	1	Screw, 5-40 x 7/16"
	210 27793	1	Conduit Clip
	211 28942	1	Screw, 10-32 x 3/8"
	238 28820	2	Screw, 10-32 x 1/2"
	239 27272A	1	* Air Cleaner Gasket
	240 33266	1	Air Cleaner Body
	242 33267	1	Air Cleaner Bracket
	245 33268	1	Air Cleaner Filter
	250 33269A	1	Air Cleaner Cover
	251 650513	1	Wing Nut, 1/4-20
	264 650802	1	Screw, 1/4-20 x 5/8"
	277 650729	2	Screw, 5/16-18 x 3-3/16"
	290 30962	1	Fuel Line
	298 650665	2	Screw, 1/4-15 x 3/4"
	301 35355	1	Fuel Cap
	314 650873	2	Screw, 1/4-20 x 3/4"
	323 610922	1	Terminal



OPTIONAL MUFFLER
(QUIET)



OPTIONAL 110-120 VOLT
STARTER MOTOR KIT



Ref #	Part Number	Qty	Description
2	27652	2	Dowel Pin
72	27642	2	Oil Drain Plug
90	611094	1	Flywheel (W/Ring Gear)
100	35135	1	Solid State Ignition
101	610118	1	Spark Plug Cover
102	650872	2	Solid State Mounting Stud
103	650814	2	Screw, Torx T-15, 10-24 x 1"
129	650727	2	Screw, 5/16-18 x 1-3/4"
131A	650713	2	Screw, 5/16-18 x 5/8"
169	27896A	2	* Breather 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	2	Nut & Lock Washer, 1/4-28
207	33878	1	Throttle Link
238	28820	2	Screw, 10-32 x 1/2"
239	27272A	1	* Air Cleaner Gasket
240	33266	1	Air Cleaner Body
242	33267	1	Air Cleaner Bracket
245	33268	1	Air Cleaner Filter
250	33269A	1	Air Cleaner Cover
251	650513	1	Wing Nut, 1/4-20
260	33375D	1	Blower Housing
264	650802	1	Screw, 1/4-20 x 5/8"
275	34185A	1	Muffler
276	31588	1	Locking Plate
277	650729	2	Screw, 5/16-18 x 3-3/16"
314	650873	2	Screw, 1/4-20 x 3/4"
315	611097	1	Alternator Coil (7 Amp DC)(Incl.322,3 22A,323)
319	650735	2	Screw, 10-24 x 3/8"
320	611098A	1	Regulator (7 Amp D.C.)
322A	610824	1	Connector Body
322	610921	1	Connector Body
323	610922	1	Terminal
361	650990	4	Screw, Torx T-30, 5/16-18 x 15/32"
380	632242	1	Carburetor (Incl. 184)