



## Engine Parts List #1

Ref #	Part Number	Qty	Description
	1 35968A	1	Cylinder (Incl. 2, 20 & 72)
	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 37458	1	Governor Lever (Incl. 212A)
	17 29916	1	Governor Lever Clamp
	18 651028	1	Screw, T-15, 8-32 x 7/16"
	20 35319	1	Oil Seal
	25 37706	1	Blower Housing Baffle (Incl. 325)
	26 650561	2	Screw, 1/4-20 x 19/32"
	28 30322	1	Lock Nut, 8-32
	30 37492	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	1	Screw, 10-24 x 1/2"
	69 37342	1	* Cylinder Cover Gasket
	70 33626C	1	Cylinder Cover (Incl. 71,74,75,80-84, 175 & 176)
	71 35377	1	Crankshaft Bushing
	72 27642	2	Oil Drain Plug
	75 33625	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 611093	1	Flywheel
	92 650880	1	Lock Washer
	93 650881	1	Flywheel Nut
	100 35135A	1	Solid State Ignition (Incl. 101)
	101 610118	1	Spark Plug Cover
	102 651024	2	Solid State Mounting Stud
	103 651007	2	Screw, T-15, 10-24 x 15/16"
	110 35589	1	Ground Wire
	119 36451	1	* Cylinder Head Gasket
	120 36449	1	Cylinder Head

## Engine Parts List #1

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)
127	650691	9	Washer
128	650690	9	Belleville Washer
130	650694A	9	Screw, 5/16-18 x 2"
130B	651031	1	Screw, 1/4-20 x 9/16"
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	33877	1	Intake Pipe
207	37448	1	Choke Link
212A	36288	1	Bushing
223	650378	2	Screw, T-30, 5/16-18 x 1-3/32"
224	27915A	1	* Intake Pipe Gasket
260	36243A	1	Blower Housing
261	650788	2	Screw, 5/16-18 x 3/4"
262	651084	2	Screw, 5/16-18 x 9/16"
264A	650802	1	Screw, 1/4-20 x 5/8"
265	33272D	1	Cylinder Head Cover
276	31588	1	Locking Plate
285	35985B	1	Starter Cup
287	29752	4	Nut & Lock Washer, 1/4-28
290	30962	1	Fuel Line
291	29774	1	Fuel Line
292	26460	4	Fuel Line Clamp
295	37147	1	Fuel Shut-Off Valve
296	34279B	1	Fuel Filter
296	34279B	1	Fuel Filter (Incl. 292)
311	35941	1	Oil Fill Plug (Incl. 312)
312	29673	1	Oil Fill Plug Gasket
325A	27275	1	Wire Clip
325	29443	1	Wire Clip
335	37655	1	Carburetor Cover
336	650765	1	Screw, 10-32 x 1/2"
338	28942	2	Screw, 10-32 x 3/8"
342	30063	1	Screw, T-30, 1/4-20 x 1/2"
361	650990	4	Screw, T-30, 1/4-20 x 15/32"
364	37659	1	Carburetor Cover Bracket
365	650767	2	Screw, 8-32 x 27/64"
370G	35274	1	Oil Instruction Decal
370K	36695	1	Starter Decal
380	640260A	1	Carburetor (Incl. 184)

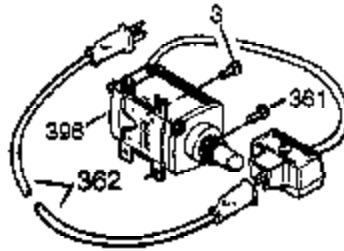
Ref #	Part Number	Qty	Description
390	590746	1	Rewind Starter (NOTE: This engine could have been built with 590704 starter.)
395	36680	1	Electric Starter Motor (12 Volt)
400	36452B	1	* Gasket Set (Incl. items marked PK in notes) (1)
420	730225A	1	SAE 30 4-Cycle Engine Oil (Quart)



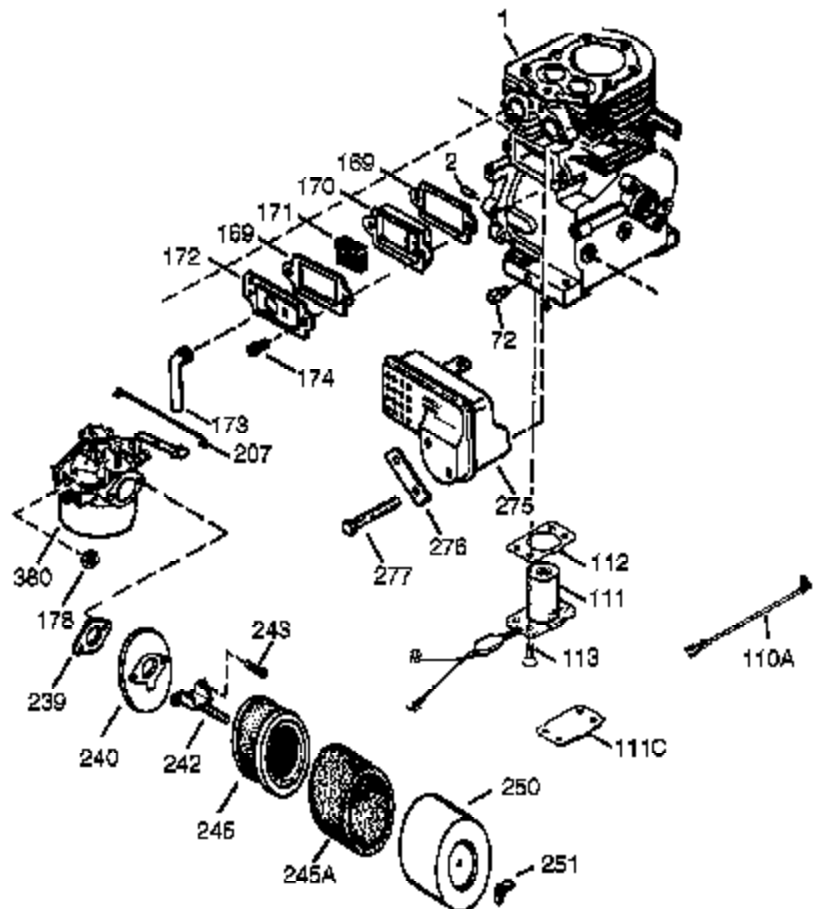
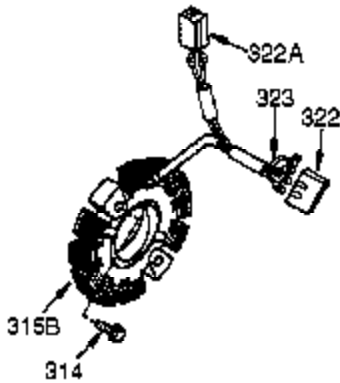
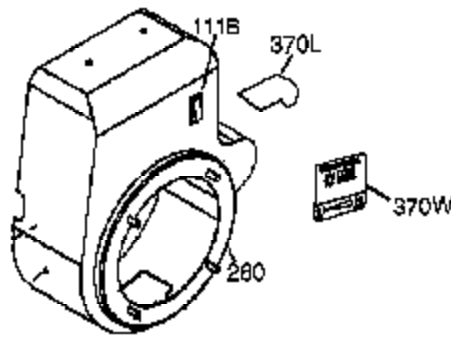
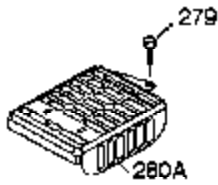
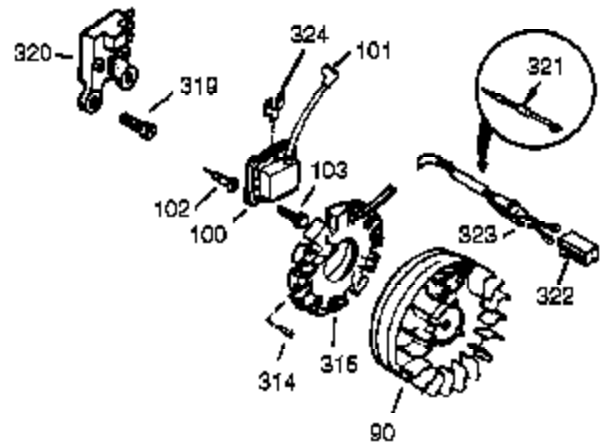
Ref #	Part Number	Qty	Description
23	33627	1	Ball Bearing
32	33628	1	Thrust Washer
74	31855	2	Bearing Retainer
94	651016	1	Nut, 10-32
95	30886A	1	Extension Spring
96	30845A	1	R.P.M. Adjusting Bolt
174	650128	2	Screw, 10-24 x 1/2"
175	650778	2	Lock Washer
176	650580	2	Lock Nut, 10-24
239	27272A	1	* Air Cleaner Gasket
240	33266	1	Air Cleaner Bracket
245A	35881	1	Air Cleaner Filter
245	33268	1	Air Cleaner Filter
250	33269A	1	Air Cleaner Cover
251	37444	1	Wing Nut, 1/4-20
290	30962	1	Fuel Line
291	29774	1	Fuel Line
292	26460	4	Fuel Line Clamp
311	35941	1	Oil Fill Plug (Incl. 312)
314	650873	2	Screw, 1/4-20 x 3/4"
323	610922	2	Terminal



OPTIONAL MUFFLER  
(QUIET)



OPTIONAL 110-120 VOLT  
STARTER MOTOR KIT



Ref #	Part Number	Qty	Description
	1 35968A	1	Cylinder (Incl. 2, 20 & 72)
	2 27652	2	Dowel Pin
	72 27642	2	Oil Drain Plug
	90 611093	1	Flywheel
	100 35135A	1	Solid State Ignition (Incl. 101)
	101 610118	1	Spark Plug Cover
	102 651024	2	Solid State Mounting Stud
	103 651007	2	Screw, T-15, 10-24 x 15/16"
	110A 36993	1	Ground Wire
	111 611220	1	Low Oil Shut-Down Switch (Incl. 112)
	111B 611226	1	Rocker On/Off Switch
	112 35967A	1	* Low Oil Shut-Down Gasket
	113 650950	4	Screw, T-25, 10-24 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 37448	1	Choke Link
	239 27272A	1	* Air Cleaner Gasket
	240 33266	1	Air Cleaner Bracket
	242 33267	1	Air Cleaner Bracket
	243 651081	2	Screw, 10-32 x 15/32"
	245 33268	1	Air Cleaner Filter
	245A 35881	1	Air Cleaner Filter
	250 33269A	1	Air Cleaner Cover
	251 37444	1	Wing Nut, 1/4-20
	260 36243A	1	Blower Housing
	275 34185B	1	Muffler
	276 31588	1	Locking Plate
	279 650729	1	Screw, 5/16-18 x 3-3/16"
	311 35941	1	Oil Fill Plug (Incl. 312)
	314 650873	2	Screw, 1/4-20 x 3/4"
	315 611113	1	Alternator Coil (3 Amp DC)(Incl. 321, 322 & 323)
	321 611161	1	Diode
	322 610921	1	Connector Body
	323 610922	2	Terminal
	324 33177	1	Terminal
	361 650990	4	Screw, T-30, 1/4-20 x 15/32"
	370L 36990	1	Low Oil Decal
	380 640260A	1	Carburetor (Incl. 184)