



Ref #	Part Number	Qty	Description
1	35385	1	Cylinder (Incl. 2, 20 & 72)
2	27652	2	Dowel Pin
15	30699C	1	Governor Rod (Incl. 15A & 15B)
15B	650494	1	Screw, 6-40 x 5/16"
15A	30700	1	Governor Yoke
16	33454	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	651028	1	Screw, Torx T-15, 8-32 x 3/8"
19	34663	1	Extension 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"
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	35444	1	Camshaft (MCR)
60	33273A	1	Blower Housing Extension
65	650128	1	Screw, 10-24 x 1/2"
69	35262A	1	* Cylinder Cover Gasket
70	35445A	1	Cylinder Cover (Incl. 71, 75, 76 & 80)
71	35377	1	Crankshaft Bushing
72	27642	2	Oil Drain Plug
76	28926	1	Camshaft 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	611093	1	Flywheel
92	650880	1	Lock Washer
93	650881	1	Flywheel Nut
100	35135	1	Solid State Ignition
101	610118	1	Spark Plug Cover
102	651024	2	Solid State Mounting Stud
103	651007	2	Screw, Torx T-15, 10-24 x 15/16"
110	35187	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)

Ref #	Part Number	Qty	Description
	127 650691	9	Washer
	128 650690	7	Belleville Washer
130A	650727	2	Screw, 5/16-18 x 1-25/32"
130B	651055	2	Screw, 5/16-18 x 39/64"
	130 650694A	7	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"
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 34696	1	Breather Tube
173A	32446	1	Breather Tube Grommet
	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 34667	1	Governor Link
	200 34664	1	Control Bracket
	203 31342	1	Compression Spring
	204 651029	1	Screw, Torx T-10, 5-40 x 7/16"
	206 610973	1	Terminal
	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
238A	650163	2	Screw, 10-32 x 7/8"
	260 34833B	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"
	265 33272B	1	Cylinder Head Cover
	275 34185B	1	Muffler
	276 31588	1	Locking Plate
	277 650729	2	Screw, 5/16-18 x 3-3/16
	281 33013	1	Starter Bubble Cover
	282 650760	1	Screw, 8-32 x 3/8"
	285 35985B	1	Starter Cup
	287 29752	4	Nut & Lock Washer, 1/4-28
	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 36593	1	Dipstick
	325 29443	1	Wire Clip
	327 35392	1	Starter Plug
	340 34154	1	Fuel Tank Bracket
	341 34155	1	Fuel Tank Bracket
	342 650561	1	Screw, 1/4-20 x 19/32"
370G	35274	1	Oil Instruction Decal

Ref #	Part Number	Qty	Description
370	35532	1	Logo Decal
380	640125	1	Carburetor (Incl. 184)
390	590746	1	Rewind Starter (NOTE: This engine could have been built with 590704 starter).
400	36450B	1	* Gasket Set (Incl. items marked PK in notes) Incl. part #'s 27272A (1), 27896A (2), 27915A (1), 29673 (1), 33263 (1), 33629 (1), 34698A (1), 35262A (1), 36448 (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)

ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.

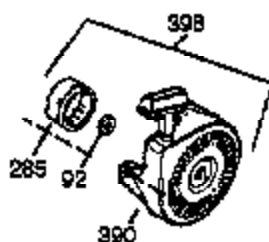
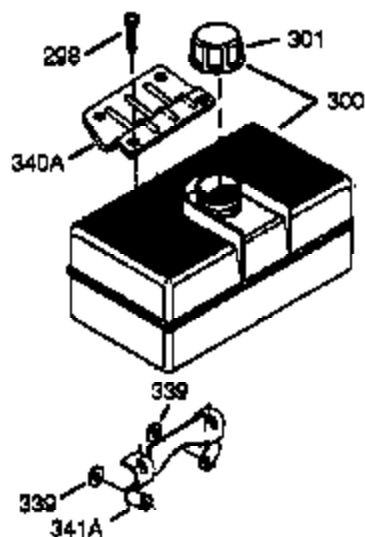
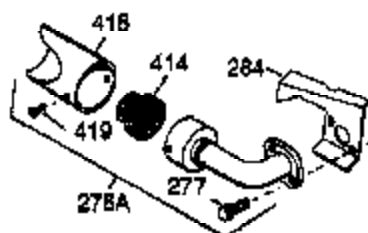
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Ref #	Part Number	Qty	Description
	1 35385	1	Cylinder (Incl. 2, 20 & 72)
	2 27652	2	Dowel Pin
	72 27642	2	Oil Drain Plug
	169 27896A	2	* Breather Gasket
	170 28423	1	Breather Body
	171 28424	1	Breather Element
	172 28425	1	Valve Cover
	173A 32446	1	Breather Tube Grommet
	174 650128	2	Screw, 10-24 x 1/2"
	178 29752	2	Nut & Lock Washer, 1/4-28
	207 33878	1	Throttle Link
	227 35044	1	Air Cleaner Elbow (Incl. 228,232,239A & 240)
	228 650851	1	Stud, 1/4-20 x 8.1"
	229 650852	1	Nut, 1/4-20
	232 0	2	Pop Rivet (Purchase Locally)
	235 30675	1	Air Cleaner Elbow Fitting
	238A 650163	2	Screw, 10-32 x 7/8"
	239A 34698A	1	* Air Cleaner Gasket
	239 27272A	1	* Air Cleaner Gasket
	241 37279	1	Air Cleaner Bracket
	242 34699	1	Air Cleaner Bracket
	245A 34703	1	Air Cleaner Filter
	245 34700A	1	Air Cleaner Filter
	250 35602	1	Air Cleaner Cover
	251 650886	1	Wing Nut, 1/4-20
	275 34185B	1	Muffler
	276 31588	1	Locking Plate
	277 650729	2	Screw, 5/16-18 x 3-3/16
	290 30705	1	Fuel Line
	292 26460	2	Fuel Line Clamp
	308 35540	1	Fill Tube Clip
	370E 37089	1	Air Cleaner Decal
	380 640125	1	Carburetor (Incl. 184)
	420 730225	1	SAE 30 4-Cycle Engine Oil (Quart)

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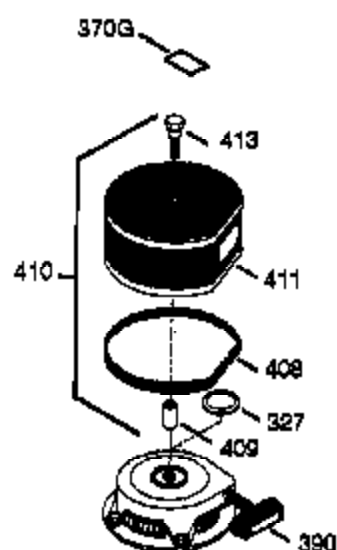
Ref #	Part Number	Qty	Description
16	33454	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	651028	1	Screw, Torx T-15, 8-32 x 3/8"
28	30322	1	Lock Nut, 8-32
30	35372A	1	Crankshaft
35	29826	1	Screw, 10-32 x 3/4"
36	29918	1	Lock Washer
37	29216	1	Lock Nut, 10-32
38	29642	1	Retaining Ring
69	35262A	1	* Cylinder Cover Gasket
70	35445A	1	Cylinder Cover (Incl. 71, 75, 76 & 80)
75	35319	1	Oil Seal
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
92	650880	1	Lock Washer
130B	651055	2	Screw, 5/16-18 x 39/64"
173A	32446	1	Breather Tube Grommet
238A	650163	2	Screw, 10-32 x 7/8"
264A	650802	1	Screw, 1/4-20 x 5/8"
277	650729	2	Screw, 5/16-18 x 3-3/16
285	35985B	1	Starter Cup
290	30705	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
308	35540	1	Fill Tube Clip
314	650873	2	Screw, 1/4-20 x 3/4"
315	611116	1	Alternator Coil (3 Amp)(Incl. 321 - 3 23)
323	611118	1	Terminal
390	590746	1	Rewind Starter (NOTE: This engine could have been built with 590704 starter).
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)

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STD. POINT



OPTIONAL
DEBRIS SCREEN KIT



OPTIONAL
STARTER MUFF KIT



OPTIONAL
SPARK ARRESTOR KIT



OPTIONAL
QUIET MUFFLER



OPTIONAL
ADD-ON ALTERNATOR
AC LIGHTING OR DC CHARGING

Ref #	Part Number	Qty	Description
103	651007	2	Screw, Torx T-15, 10-24 x 15/16"
173A	32446	1	Breather Tube Grommet
238A	650163	2	Screw, 10-32 x 7/8"
300	34186A	1	Fuel Tank (Incl. 292 & 301)
301	35355	1	Fuel Cap
308	35540	1	Fill Tube Clip
314	650873	2	Screw, 1/4-20 x 3/4"
315	611116	1	Alternator Coil (3 Amp)(Incl. 321 - 3 23)
321	611161	1	Diode
322	611117	1	Connector Body
323	611118	1	Terminal
327	35392	1	Starter Plug
342	650561	1	Screw, 1/4-20 x 19/32"
370G	35274	1	Oil Instruction Decal
390	590746	1	Rewind Starter (NOTE: This engine could have been built with 590704 starter).
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)