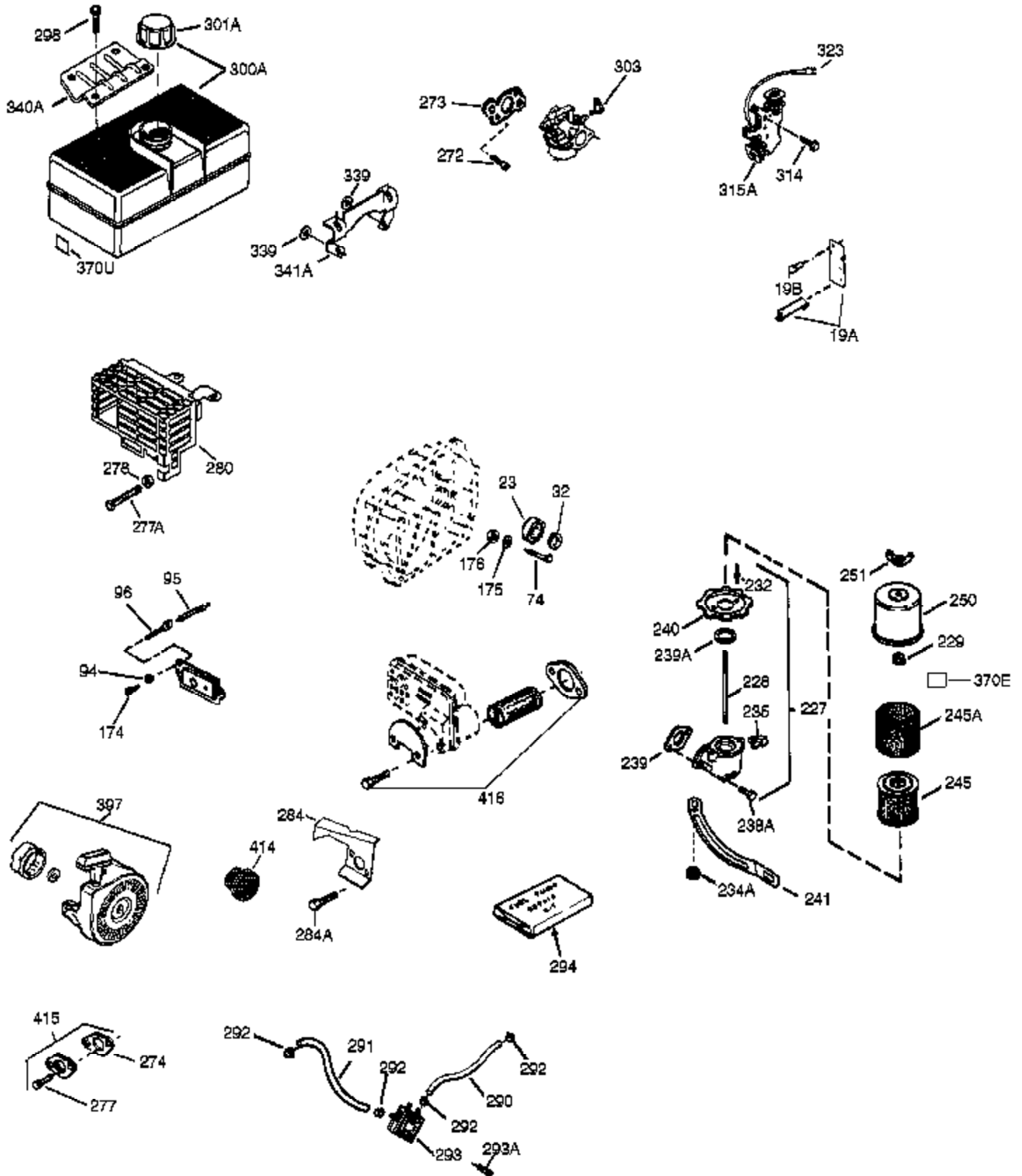


## Engine Parts List #1

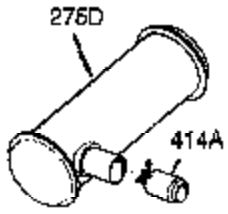
Ref #	Part Number	Qty	Description
1	35968A	1	Cylinder (Incl. 2, 20 & 72)
2	27652	2	Dowel Pin
14	28277	1	Washer
15	30699C	1	Governor Rod (Incl. 15A & 15B)
15A	30700	1	Governor Yoke
15B	650494	1	Screw, 6-40 x 5/16"
16	33454A	1	Governor Lever Ass'y
17	29916	1	Governor Lever Clamp
18	651028	1	Screw, T-15, 8-32 x 3/8"
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	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. 74,75,80-84,175 &176)
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
125	27878A	1	Exhaust Valve (Std.) (Incl. 151)

Ref #	Part Number	Qty	Description
	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
	130A 651031	1	Screw, 1/4-20 x 5/8"
	130 650694A	9	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"
	149 27882	1	Valve Spring Cap
	149A 35862	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 33878	1	Throttle Link
	223 650378	2	Screw, T-30, 5/16-18 x 1-1/8"
	224 27915A	1	* Intake Pipe Gasket
	238 650902	2	Screw, 10-32 x 7/16"
	260 36243A	1	Blower Housing
	261 650788	2	Screw, 5/16-18 x 3/4"
	262 29747B	2	Screw, T-40, 5/16-24 x 21/32"
	264A 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 35985B	1	Starter Cup
	287 29752	4	Nut & Lock Washer, 1/4-28
	291A 30962	1	Fuel Line
	292 26460	5	Fuel Line Clamp
	296 34279B	1	Fuel Filter (Incl. 292)
	310A 35941	1	Dipstick
	325 29443	1	Wire Clip
	325A 27275	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 Mounting Bracket
	365 650767	2	Screw, 8-32 x 27/64"
	370K 36695	1	Starter Decal
	370G 35274	1	Oil Instruction Decal
	370 36261	1	Identification Decal
	380 632242	1	Carburetor (Incl. 184)
	390 590746	1	Rewind Starter (Note: This engine could have been built with 590704 starter.)
	395 36680	1	Electric Starter Motor (12 Volt)

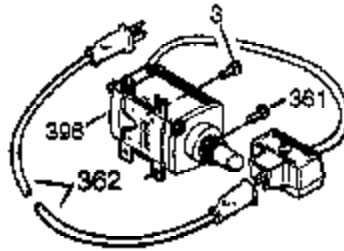
Ref #	Part Number	Qty	Description
400	36452B	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 27272A (1), 27896A (2), 27915A (1), 29673 (1), 33263 (1), 33629 (1), 34698A (1), 35317 (1), 35967A (1), 36451 (1), 37342 (1)
420	730225A	1	SAE 30 4-Cycle Engine Oil (Quart)



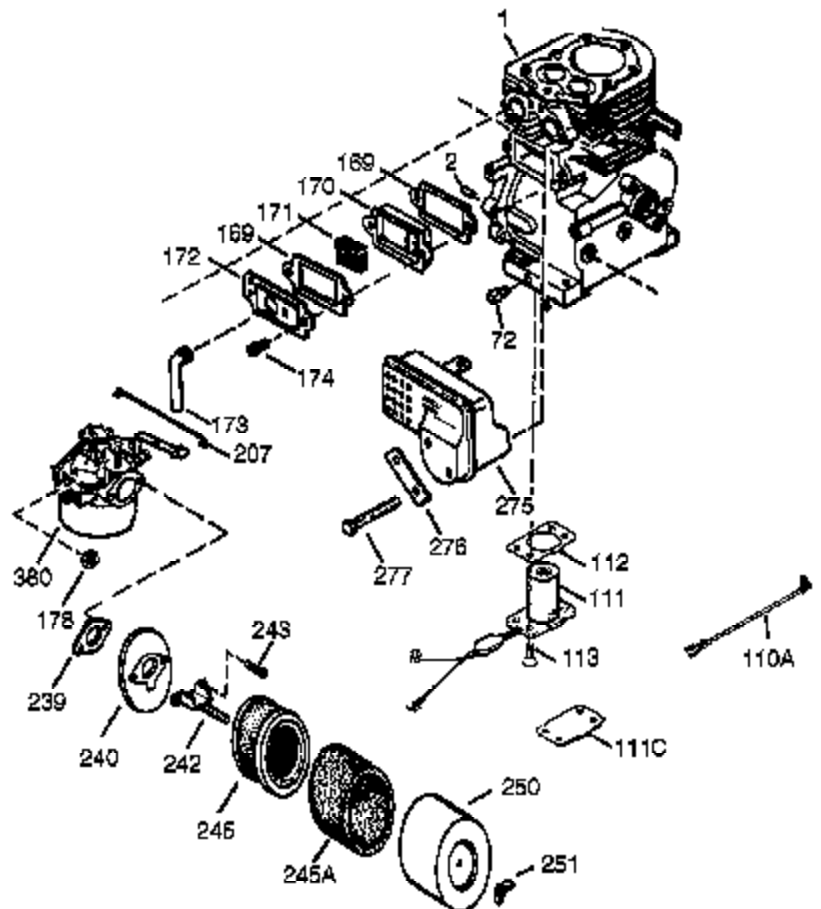
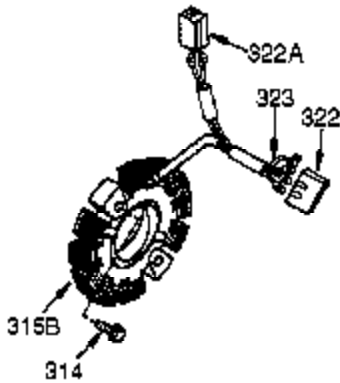
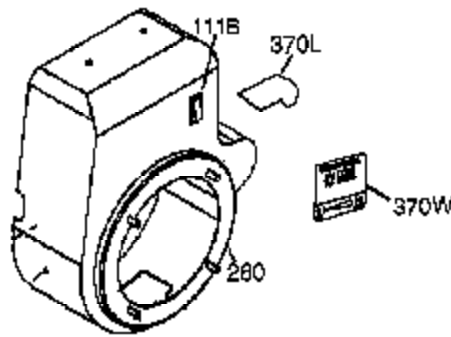
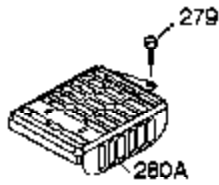
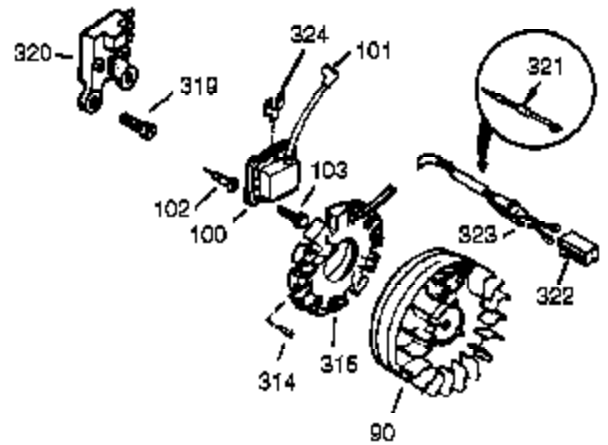
Ref #	Part Number	Qty	Description
23	33627	1	Ball Bearing
32	33628	1	Washer
74	31855	2	Bearing Retainer
94	651016	1	Lock Nut, 10-32
95	30886A	1	Extension Spring
96	30845A	1	R.P.M. Adjusting Bolt
174	650128	2	Screw, 10-24 x 1/2"
175	650778	2	Lock Washer
176	650580	2	Lock Nut, 10-24
238	650902	2	Screw, 10-32 x 7/16"
239	27272A	1	* Air Cleaner Gasket
240	33266	1	Air Cleaner Body
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
277	650729	2	Screw, 5-16/18 x 3-3/16"
292	26460	5	Fuel Line Clamp
310A	35941	1	Dipstick
314	650873	2	Screw 1/4-20 x 3/4"
323	610922	2	Terminal
416	34479A	1	Spark Arrestor Kit (Optional)



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 Sensor (Incl. 112)
	111B 611226	1	Rocker On/Off Switch
	112 35967A	1	* Oil Sensor 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 33878	1	Throttle Link
	238 650902	2	Screw, 10-32 x 7/16"
	239 27272A	1	* Air Cleaner Gasket
	240 33266	1	Air Cleaner Body
	242 33267	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
	260 36243A	1	Blower Housing
	275 34185B	1	Muffler
	276 31588	1	Locking Plate
	277 650729	2	Screw, 5-16/18 x 3-3/16"
	310A 35941	1	Dipstick
	314 650873	2	Screw 1/4-20 x 3/4"
	315 611113	1	Alternator Coil (3 Amp)(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 632242	1	Carburetor (Incl. 184)