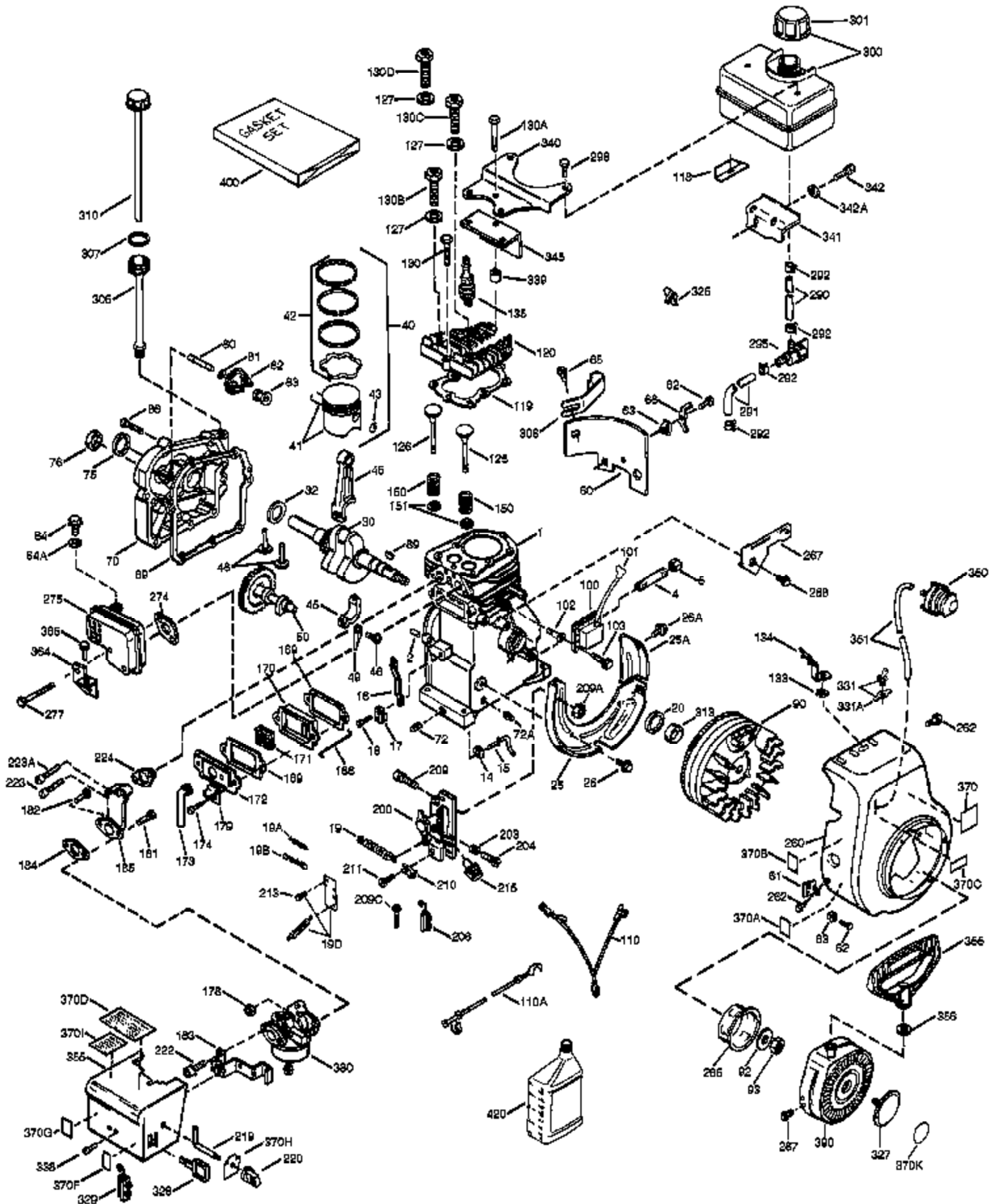




Engine Parts List #1

Ref #	Part Number	Qty	Description
1	36469A	1	Cylinder (Incl. 2, 20, 72 & 125)
2	26727	2	Dowel Pin
14	28277	1	Washer
15	31334	1	Governor Rod
16	31510	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	31426	1	Extension Spring
20	32600	1	Oil Seal
25A	35883	1	Baffle Extension
25	36552	1	Blower Housing Baffle (Incl. 262)
26	650802	2	Screw, 1/4-20 x 5/8"
26A	650926	1	Screw, 8-32 x 21/64"
30	34728	1	Crankshaft
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	32875	1	Connecting Rod Ass'y. (Incl. 46 & 49)
46	32610A	2	Connecting Rod Bolt
48	27241	2	Valve Lifter
49	32654	1	Oil Dipper
50	33158	1	Camshaft (BCR)
60	29745	1	Blower Housing Extension
64A	8345	1	Washer
64	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
65	650128	1	Screw, 10-24 x 1/2"
69	27677A	1	* Cylinder Cover Gasket
70	30756C	1	Cylinder Cover (Incl. 75 thru 86 & 31 1)
72	27642	2	Oil Drain Plug
75	28540	1	Oil Seal
80	30574A	1	Governor Shaft
81	30590A	1	Washer
82	30591	1	Governor Gear Ass'y. (Incl. 81)
83	30588A	1	Governor Spool
86	650488	7	Screw, 1/4-20 x 1-1/4"
89	610961	1	Flywheel Key
90	611195	1	Flywheel
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443A	1	Solid State Ignition
101	610118	1	Spark Plug Cover
102	650872	2	Solid State Mounting Stud
103	651007	2	Screw, Torx T-15, 10-24 x 15/16"
110	35182	1	Ground Wire
119	36443	1	* Cylinder Head Gasket
120	36441	1	Cylinder Head (Incl. 131)
125	36471	1	Exhaust Valve (Std.) (Incl. 151)
125	36472	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	32644A	1	Intake Valve (Std.) (Incl. 151)
126	32645A	1	Intake Valve (1/32" OS) (Incl. 151)
127	650691	1	Washer

Engine Parts List #1

Ref #	Part Number	Qty	Description
129	650818	1	Screw, 5/16-18 x 1-1/2"
130	6021A	2	Screw, 5/16-18 x 1-1/2"
131	650694A	5	Screw, 5/16-18 x 2"
135	33636	1	Resistor Spark Plug (RJ17LM)
150	31672	2	Valve Spring
151	31673	2	Valve Spring Cap
169	27234A	2	* Valve Cover Gasket
170	27666	1	Breather Body
171	31410	1	Breather Element
172	34146	1	Valve Cover
173	35350	1	Breather Tube
174	30200	2	Screw, 10-24 x 9/16"
178	29752	2	Nut & Lock Washer, 1/4-28
181	650870	1	Screw, 1/4-28 x 1-11/16"
182	6201	1	Screw, 1/4-28 x 7/8"
184	26756	1	* Carburetor To Intake Pipe Gasket
185	33666	1	Intake Pipe
186	32698	1	Governor Link
200	36677	1	Control Bracket (Incl. 203 thru 209A & 212 thru 217)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
206	610973	1	Terminal
209A	30322	2	Lock Nut, 8-32
209	650139	2	Screw, 8-32 x 1/2"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
215	32410	1	Control Knob
223A	650664	1	Screw, 1/4-20 x 1-19/32"
223	30646	1	Screw, 1/4-20 x 1-3/8"
224	33673A	1	* Intake Pipe Gasket
260	35585	1	Blower Housing
262	650737	2	Screw, 1/4-20 x 1/2"
267	34212	1	Hold Down Bracket
268	30200	1	Screw, 10-24 x 9/16"
274	33670A	1	Exhaust Gasket
275	33671A	1	Muffler
277	650327	2	Screw, 1/4-20 x 2-1/2"
285	36467A	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	30705	1	Fuel Line
292	26460	2	Fuel Line Clamp
298	650665	2	Screw, 1/4-15 x 3/4"
300	35584	1	Fuel Tank (Incl. 292 & 301)
301	35355	1	Fuel Cap
313	34080	1	Spacer
340	36247	1	Fuel Tank Bracket
342	650751	1	Screw, 1/4-20 x 7/16"
345	33344	1	Heat Baffle
370B	35703	1	Control Decal
370A	36261	1	Lubrication Decal
370K	36695	1	Starter Decal
380	631923	1	Carburetor (Incl. 184)
390	590732	1	Rewind Starter (NOTE: This engine could have been built with 590738 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange. Refer to service bulletin 116.)

Ref #	Part Number	Qty	Description
400	36444	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 26756 (1), 27234A (2), 27272A (1), 27677A (1), 29673 (1), 33670A (1), 33673A (1), 36443 (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)



Engine Parts List #2

Ref #	Part Number	Qty	Description
16	31510	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
23	28458	1	Ball Bearing
27	28539	1	Retainer Ring
69	27677A	1	* Cylinder Cover Gasket
70	30756C	1	Cylinder Cover (Incl. 75 thru 86 & 31 1)
74A	28537	2	Washer
74	30200	2	Screw, 10-24 x 9/16"
75	28540	1	Oil Seal
86	650488	7	Screw, 1/4-20 x 1-1/4"
90	611195	1	Flywheel
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443A	1	Solid State Ignition
101	610118	1	Spark Plug Cover
102	650872	2	Solid State Mounting Stud
103	651007	2	Screw, Torx T-15, 10-24 x 15/16"
129	650818	1	Screw, 5/16-18 x 1-1/2"
131	650694A	5	Screw, 5/16-18 x 2"
169	27234A	2	* Valve Cover Gasket
170	27666	1	Breather Body
171	31410	1	Breather Element
172	34146	1	Valve Cover
173	35350	1	Breather Tube
174	30200	2	Screw, 10-24 x 9/16"
200	36677	1	Control Bracket (Incl. 203 thru 209A & 212 thru 217)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
206	610973	1	Terminal
209B	36691	1	Lock Nut
209A	30322	2	Lock Nut, 8-32
209	650139	2	Screw, 8-32 x 1/2"
212A	36688	1	Washer
212	36689	1	Speed Control Lever Bushing
212C	650953	1	Screw, 10-32 x 1/2"
212B	650583	1	Washer
216	36690	1	R.P.M. Adjusting Lever
217	36687	1	Speed Control Lever
238	650152	2	Screw, 8-32 x 3/8"
239	27272A	1	* Air Cleaner Gasket
242	31914	1	Air Cleaner Base
243	28820	2	Screw, 10-32 x 1/2"
245	30727	1	Air Cleaner Filter
250	31715	1	Air Cleaner Cover
262	650737	2	Screw, 1/4-20 x 1/2"
275	33671A	1	Muffler
285	36467A	1	Starter Cup
290	30705	1	Fuel Line
298	650665	2	Screw, 1/4-15 x 3/4"
311	27625	2	Oil Fill Plug
313	34080	1	Spacer
380	631923	1	Carburetor (Incl. 184)
390	590732	1	Rewind Starter (NOTE: This engine could have been built with 590738 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange. Refer to service bulletin 116.)