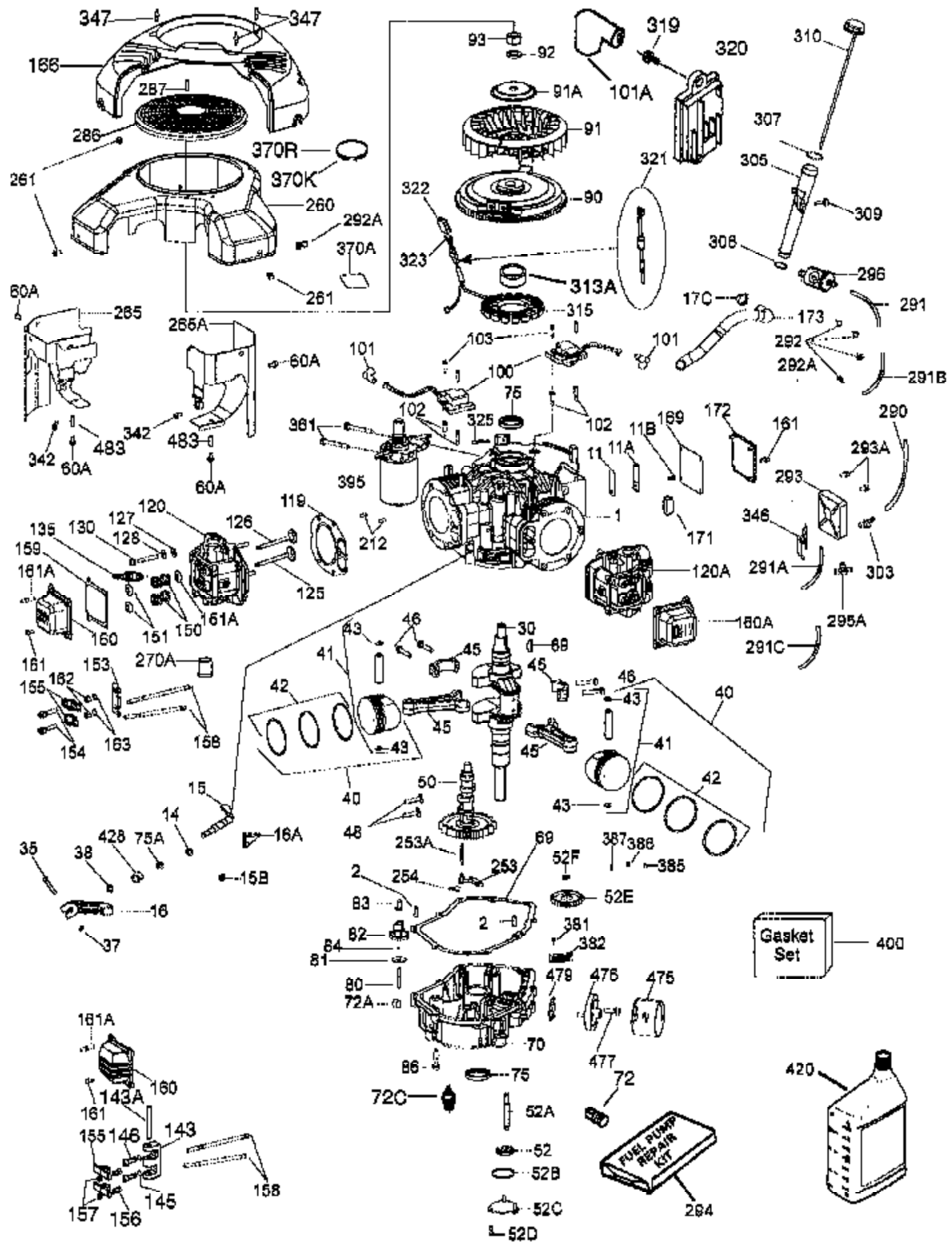


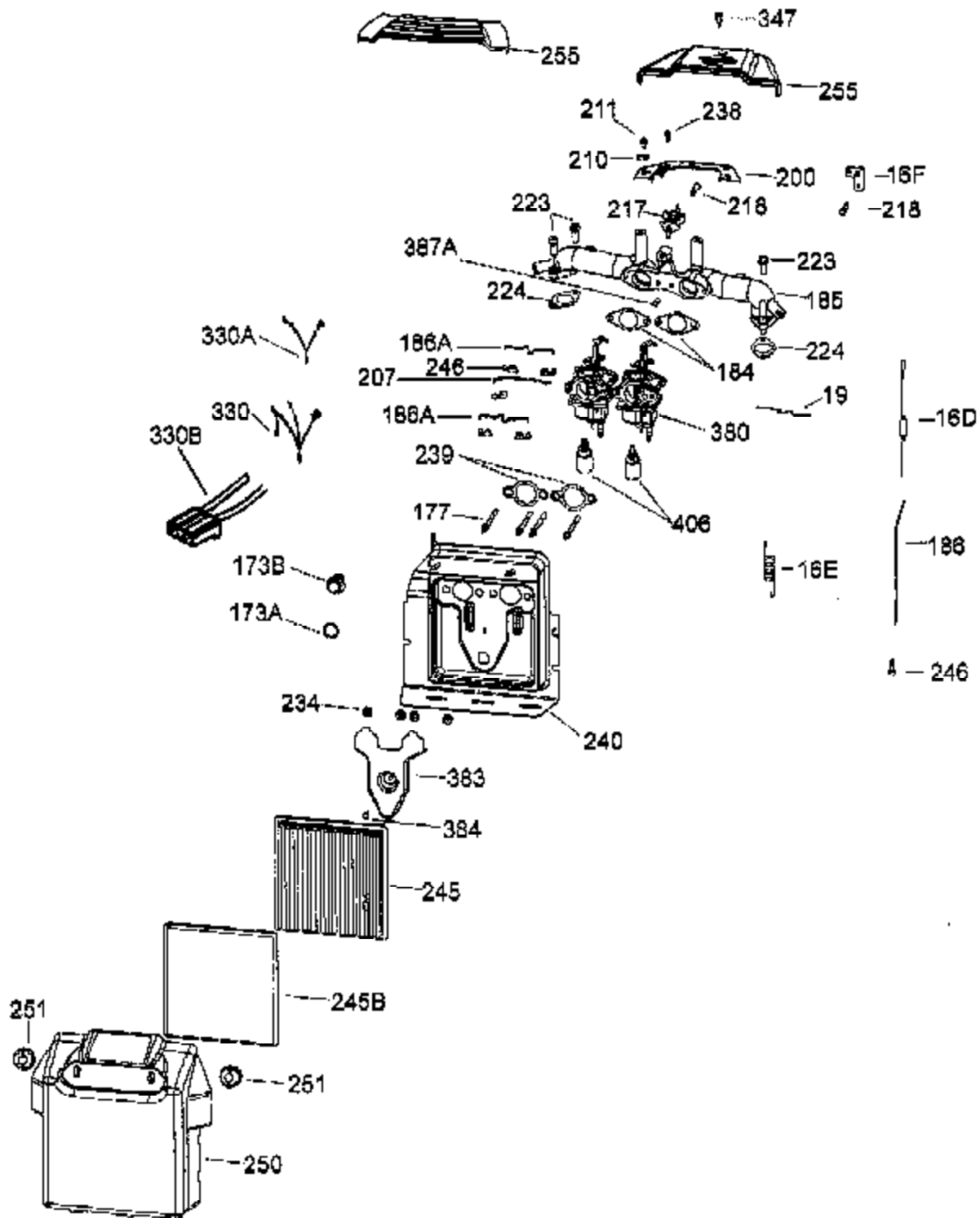


Ref #	Part Number	Qty	Description
1	0	1	Cylinder (Machined) (Order engine if replacement is needed)
2	27652	2	Dowel Pin
11	36302	1	Check Valve
11A	36303	1	Breather Plate
11B	650902	1	Screw, 10-32 x 7/16"
14	37363	1	Washer
15B	650738	1	Screw, 1/4-20 x 5/8"
15	37364	1	Governor Rod
16A	37414	1	Governor Spring Bracket
16	37413	1	Governor Lever
17C	37429	1	Breather Tube Clamp
30	37371	1	Crankshaft
35	651069	1	Screw, Carriage 1/4-20 x 1-1/2"
37	650456	1	Lock Nut, 1/4-20
38	37365	1	Retaining Ring
40	40040	1	Piston, Pin & Ring Set (Std.)(Incl. 41 & 42)
40	40041	1	Piston, Pin & Ring Set (.010"OS)(Incl. 41 & 42)
41	40038	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	40039	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	37372	1	Connecting Rod Ass'y. (Incl. 46)
46	651063	4	Connecting Rod Bolt
48	37373	4	Valve Lifter
50	37374	1	Camshaft (MCR)
52E	37383	1	Oil Pump Gear
52D	650888	3	Screw, T-30 1/4-20 x 43/64"
52C	36334	1	Oil Pump Cover (Incl. 52B)
52B	36333	1	"O" Ring
52A	37382	1	Oil Pump Shaft
52	37305	1	Oil Pump Ass'y.
52F	37384	1	Oil Pump Gear Retaining Ring
60A	651015	4	Screw, 1/4-20 x 1-1/8"
69	37377	1	* Mounting Flange Gasket
70	37378	1	Mounting Flange (Incl. 72,72A,75,80,3 81-387)
72A	28483	1	Oil Drain Plug, 3/8-18
75A	37369	1	Oil Seal (Governor Shaft)
75	36301	2	Oil Seal (1 in Ref 1, 1 in Ref 70)
80	37379	1	Governor Shaft
81	37381	1	Washer (Governor Shaft)
82	37380	1	Governor Gear Ass'y.
83	35322	1	Governor Spool
84	29193	1	Retaining Ring
86	651064	9	Screw, 5/16-18 x 1-15/32"
89	650592	1	Flywheel Key
90	611243	1	Flywheel (3/5 amp) (Incl. 91 & 91A)
91	611241	1	Flywheel Fan
91A	611242	1	Flywheel Retainer
92	650666	1	Lock Washer, Flywheel (Under Ref. 93)
93	650594	1	Flywheel Nut
100	37395	2	Solid State Ignition (Incl. 101)
101	610118	2	Spark Plug Cover
102	651024	4	Solid State Mounting Stud
103	651007	6	Screw, T-15 10-24 x 15/16"
119	37388	2	* Cylinder Head Gasket
120	37387	1	Cylinder Head, Opp. Breather Side
120A	37389	1	Cylinder Head, Breather Side

Ref #	Part Number	Qty	Description
125	36934	2	Exhaust Valve (Std.)
126	36935	2	Intake Valve (Std)
127	650691	12	Flat Washer
128	650690	12	Belleville Washer
130	650697A	12	Screw, 5/16-18 x 2-1/2"(Head Mount)
135	34645	2	Spark Plug (RN4C)
150	33507	4	Valve Spring
151A	35862	2	Valve Seal
151	33508	4	Valve Keeper Retainer & Cap Set
153	37390	2	Push Rod Guide
154	650945	1	Rocker Arm Stud
155	35950	1	Rocker Arm
158	37391	4	Push Rod
159	35952	2	* Rocker Arm Cover Gasket
160	35953A	1	Rocker Arm Cover, Opp. Breather Side
160A	37392	1	Rocker Arm Cover, Breather Side
161	30063	10	Screw, T-30 1/4-20 x 1/2"
161A	651034	2	Stud, Valve Cover Mounting
162	650947	1	Rocker Arm Jam Nut, 5/16-24
163	650890	4	Internal Lock Washer, 5/16"
169	37367	1	* Valve Cover Gasket
171	37366	1	Breather Element
172	37368	1	Valve Cover
173	37393	1	Breather Tube
212	37370	4	Bushing
253A	37424	1	Compression Release Pin
253	37376	1	Compression Release Weight
254	37375	1	Compression Release Spring
260	37398	1	Blower Housing (Red)
261	650737	3	Screw, 1/4-20 x 1/2"
265A	37628	1	Cylinder Head Cover, Breather Side
265	37627	1	Cylinder Head Cover, Opp. Breather
270A	35829A	2	Exhaust Port Liner
286	37394	1	Flywheel Screen
287	651066	4	Screw, T-20 8-18 x 1-15/32"
290	30962	1	Fuel Line (17")
291C	34357	1	Fuel Line (6-3/4")
291	29774	1	Fuel Line (8-1/4")
291A	29774	1	Fuel Line (8-1/4")
291B	29774	2	Fuel Line (8-1/4")
292A	37399	1	Fuel Line Retainer
292	26460	2	Fuel Line Clamp
292	26460	6	Fuel Line Clamp
292	26460	2	Fuel Line Clamp
293A	650931	2	Screw, 8-32 x 1-1/2"
293	35787	1	Pulse Pump (Incl. 294)
294	35791	1	Pulse Pump Repair Kit
295A	37422	1	Fuel Fitting
296	34279B	1	Fuel Filter (Incl. 292)
303	32958	1	Pulse Pump/Fuel Fitting
305	36349	1	Oil Fill Tube
306	37401	1	* O-Ring (Oil Fill, Bottom)
307	35499	1	O-Ring Oil Fill, Top)
309	650974	1	Screw, 1/4-20 x 5/64"
310	37421	1	Dipstick
315	611181	1	Alternator Coil (3/5 Split)(Incl. 321 - 323)
321	611161	1	Diode
322	611142	1	Connector Body

Engine Parts List #1

Ref #	Part Number	Qty	Description
323	611118	1	Terminal
325	36342	1	Wire Clip
342	651031	2	Screw, 1/4-20 x 9/16"(Ref. 240 & 265)
346	36413	1	Fuel Pump Bracket
347	650898A	1	Screw, 10-32 x 27/32"
361	651065	2	Screw, 5/16-18 x 2-3/8"
370A	35274	1	Lubrication Decal
381	650767	1	Screw, 8-32 x 27/64"
382	36931	1	Oil Strainer Screen
385	570673	1	Ball
386	36329	1	Pressure Release Spring
387	37652	1	Cotter Pin
395	37284	1	Electric Starter Motor (12 Volt)
400	37423	1	* Gasket Set (Incl. items marked PK)
420	730225A	1	SAE 4-Cycle Engine Oil
428	37362	1	Spacer
475	36563	1	Oil Filter
476	36929	1	Oil Filter Adaptor (Incl. 479)
477	650378	2	Screw, T-30 5/16-18 x 1 3/32"
479	36930	1	* Oil Filter Adaptor Gasket
483	37629	4	Cylinder Wrap Spacer



Engine Parts List #2

Ref #	Part Number	Qty	Description
16E	37417	1	Governor Idle Spring
16D	37415	1	Governor Spring, Hi-speed
16F	37418	1	Bell Crank Lever
19	37416	1	Throttle Spring
173B	37409	1	Breather Tube Fitting
173A	37410	1	Breather Tube Grommet
177	651067	4	Carburetor Mounting Stud
184	36352	1	* Carburetor to Intake Pipe Gasket
185	37396	1	Intake Pipe (Incl. 387A)
186	37404	1	Governor Link
186A	37405	2	Choke Link
200	37400	1	Control Bracket
207	37406	1	Throttle Link
210	27793	2	Conduit Clip
211	28942	2	Screw, 10-32 x 3/8"
217	37419	1	Control Lever
218	651070	2	Screw, 10-32 x 1-1/4"
223	650971	4	Screw, T-30 5/16-18 x 7/8"
224	33515A	2	* Intake Pipe Gasket (Pipe to Head)
234	650928	4	Lock Nut, 1/4-20
238	650902	2	Screw, 10-32 x 7/16"
239	36358	2	* Air Cleaner Gasket
240	37408	1	Air Cleaner Body Assembly (Incl. 239)
245	37360	1	Air Cleaner Filter (Paper)
245B	37361	1	Air Cleaner Prefilter (Poly)
246	37407	6	Connector Bushing Link
250	37412	1	Air Cleaner Cover
251	650886	2	Wing Nut, 1/4-20 (Air Cleaner)
255	37420	1	Control Cover
330	37402	1	Fuel Solenoid Wire Assembly
330A	37403	1	Fuel Solenoid Wire Assembly (Black)
347	650898A	1	Screw, 10-32 x 27/32"
380	640221	2	Carburetor (Incl. 184 & 428)
383	37411	1	Carburetor Baffle
384	30200	1	Screw, 10-24 x 9/16" Self Tap
387A	37397	1	Roll Pin
406	611221	2	Fuel Shut-Off Solenoid