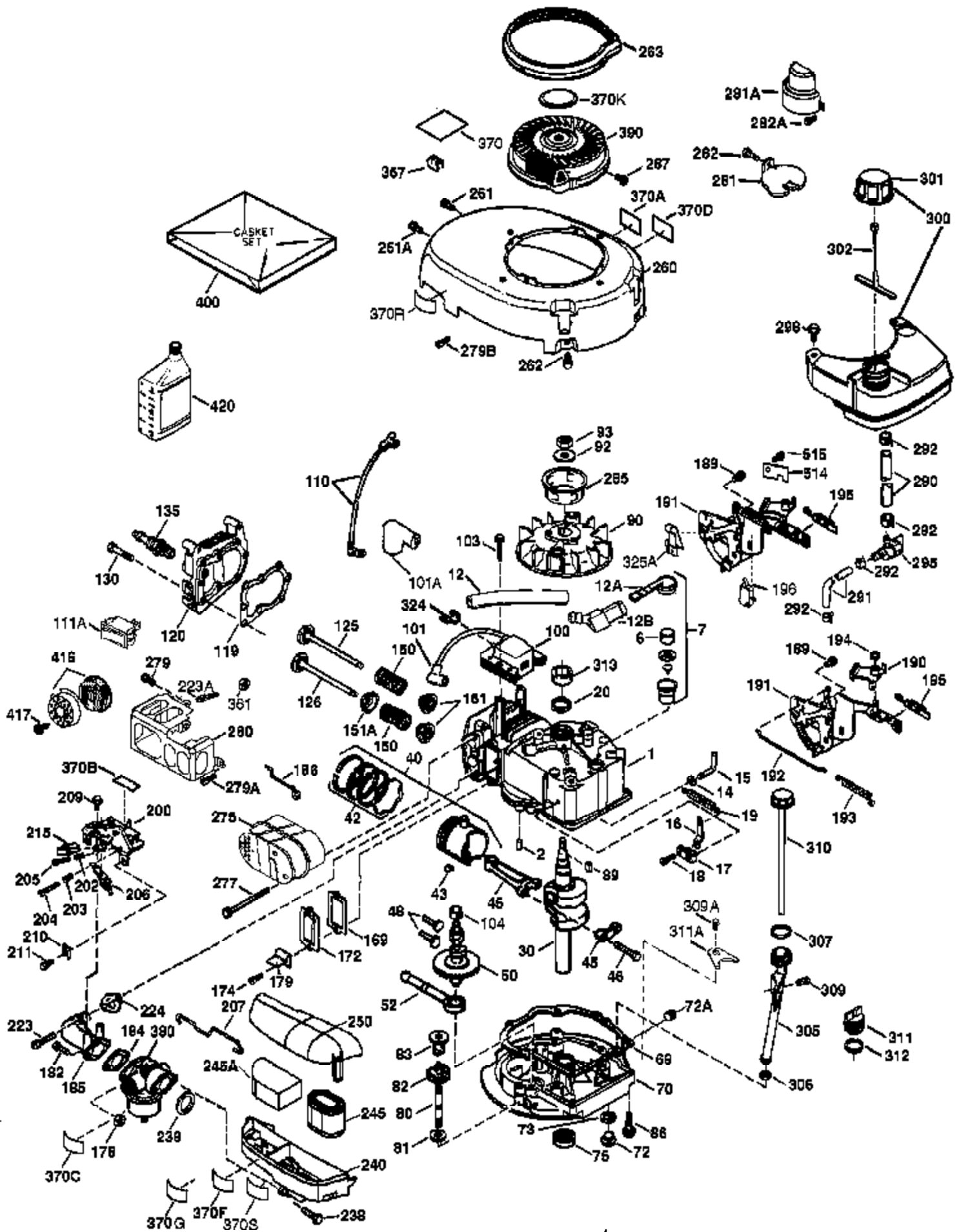


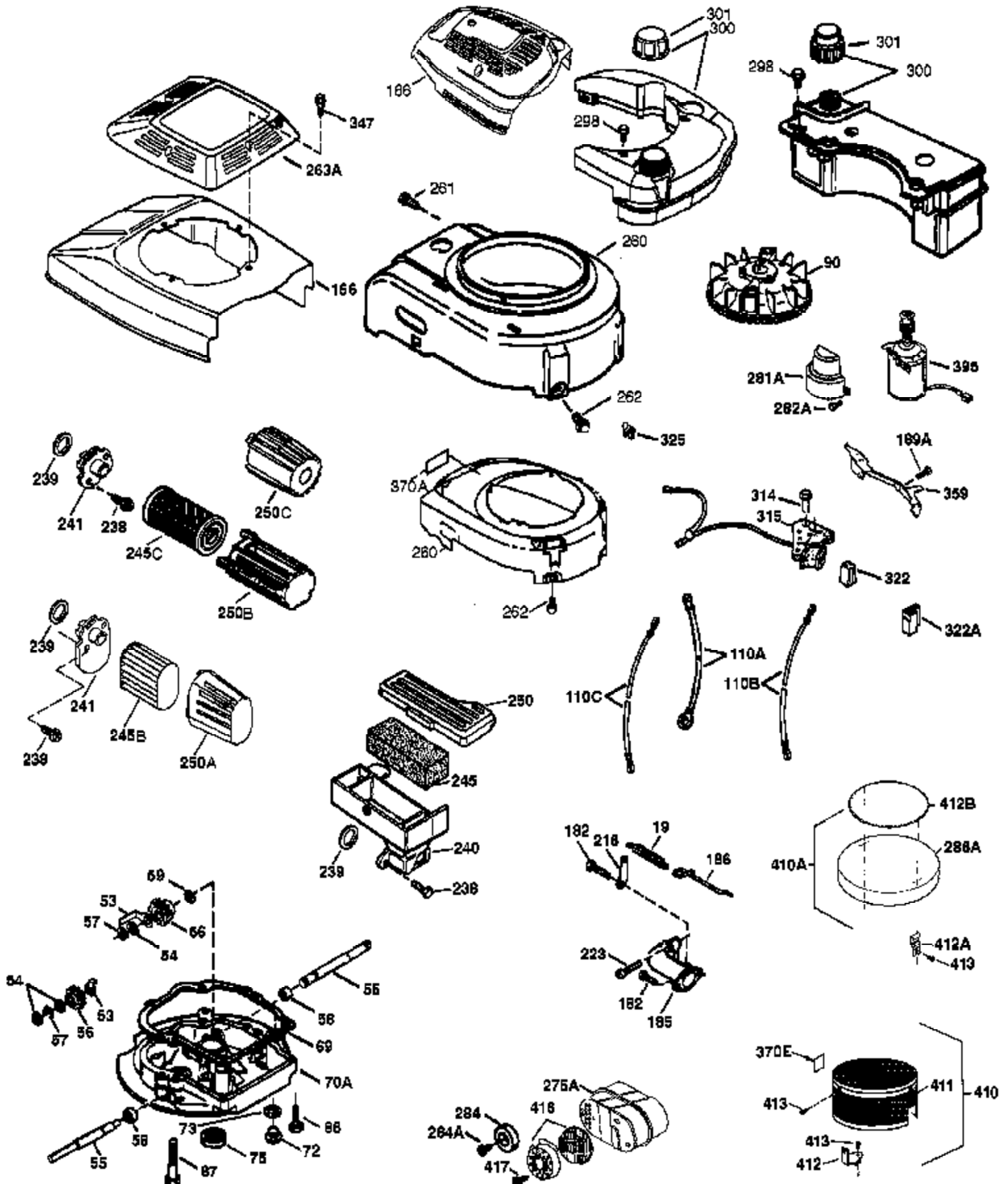


Ref #	Part Number	Qty	Description
1	37674	1	Cylinder (Incl. 2,20 & 150)
2	26727	2	Dowel Pin
6	33734	1	Breather Element
7	36557	1	Breather Ass'y. (Incl. 6 & 12A)
12A	36558	1	Breather Cover & Tube (Incl. 12B)
12	37944	1	Breather Tube
12B	36694	1	Breather Tube Elbow
14	28277	1	Washer
15	30589	1	Governor Rod (Incl. 14)
16	34839A	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	651018	1	Screw, T-15, 8-32 x 19/64"
19	36281	1	Extension Spring
20	32600	1	Oil Seal
30	37507	1	Crankshaft
40	40027	1	Piston, Pin & Ring Set (Std.)
40	40044	1	Piston, Pin & Ring Set (.010" OS)
41	40042	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	40043	1	Piston & Pin Ass'y. (.010" OS)(Incl.4 3)
42	40006	1	Ring Set (Std.)
43	20381	2	Piston Pin Retaining Ring
45	36777	1	Connecting Rod Ass'y. (Incl. 46)
46	32610A	2	Connecting Rod Bolt
48	27241	2	Valve Lifter
50	37460	1	Camshaft (Exhaust MCR)(Incl. 104)
52	29914	1	Oil Pump Ass'y.
69	37797	1	Mounting Flange Gasket
70	37639	1	Mounting Flange (Incl. 72-83,306,309A & 311A)
72A	28534	1	Oil Drain Plug
75	27897	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	6	Screw, 1/4-20 x 1-1/4"
89	611298	1	Flywheel Key
90	611299	1	Flywheel
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443C	1	Solid State Ignition
101	610118	1	Spark Plug Cover
103	651007	2	Screw, T-15, 10-24 x 15/16"
104	37480	1	Cam Bushing
110	37047	1	Ground Wire
110	37574	1	Ground Wire
119	37796	1	* Cylinder Head Gasket
120	37714	1	Cylinder Head
125	37288	1	Exhaust Valve (Std.) (Incl. 151)
126	37289	1	Intake Valve (Std.)(Incl. 151 & 151A)
130	6021A	8	Screw, 5/16-18 x 1-7/16"
135	35395	1	Resistor Spark Plug (RJ19LM)
150	31672	2	Valve Spring
151	31673	2	Valve Spring Cap
151A	40017	1	Intake Valve Seal
169	36783	1	* Valve Cover Gasket
172	36784	1	Valve Cover
174	30200	2	Screw, 10-24 x 9/16"
178	29752	2	Nut & Lock Washer, 1/4-28

Engine Parts List #1

Ref #	Part Number	Qty	Description
179	30593	1	Retainer Clip
182	6201	2	Screw, 1/4-28 x 7/8"
184	26756	1	* Carburetor To Intake Pipe Gasket
185	37466	1	Intake Pipe
186	34337	1	Governor Link
189	650839	2	Screw, 1/4-20 x 3/8"
191	36559A	1	S.E. Brake Bracket (Incl. 195)
195	610973	1	Terminal
200	35727	1	Control Bracket (Incl. 202 thru 206)
202	36482	1	Compression Spring
203	31342	1	Compression Spring
204	651029	1	Screw, T-10, 5-40 x 7/16"
205	651019	1	Screw, T-10, 6-32 x 421/64"
206	610973	1	Terminal
207	34336A	1	Throttle Link
209	30200	2	Screw, 10-24 x 9/16"
215	32410	1	Control Knob
223A	651074	1	Intake Pipe Mounting Stud
223	650451	1	Screw, 1/4-20 x 1"
224	36786	1	* Intake Pipe Gasket
238	650932	2	Screw, 10-32 x 49/64"
239	34338	1	* Air Cleaner Gasket
245	35066	1	Air Cleaner Filter
250	35986	1	Air Cleaner Cover
260	36798	1	Blower Housing
261	30200	1	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
275	37498	1	Muffler
277	650988	2	Screw, 1/4-20 x 2-9/32"
279B	30200	1	Screw, 10-24 x 9/16"
279	650737	1	Screw, 1/4-20 x 1/2"
280	37499	1	Heat Shield
285	35000A	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	29774	1	Fuel Line
292	26460	2	Fuel Line Clamp
300	37947	1	Fuel Tank (Incl. 292 & 301)
301	37844	1	Fuel Cap
305	35647	1	Oil Fill Tube (Incl. 306)
306	37610	1	* "O"-Ring
307	35499	1	"O"-Ring
309A	650783	1	Screw, 10-24 x 3/4"
309	650562	1	Screw, 10-32 x 1/2"
310	35648	1	Dipstick
311A	37611	1	Hold Down Bracket
313	34080	1	Spacer
324	33177	1	Terminal
361	651075	1	Lock Nut
370K	36695	1	Starter Decal
370A	36261	1	Lubrication Decal
370C	37318	1	Primer Decal (3X)
370B	35169	1	Control Decal (ISO)
380	640303	1	Carburetor (Incl. 184)
390	590737	1	Rewind Starter (NOTE: This engine could have been built with 590694 starter.)
400	37814A	1	* Gasket Set (Incl. items marked PK in notes)
416	36085	1	Spark Arrestor Kit (Incl. 417)(Optional)

Ref #	Part Number	Qty	Description
417	650760	1	Screw, 8-32 x 3/8" (Optional)
420	730225A	1	SAE 30 4-Cycle Engine Oil (Quart)
514	36458A	1	Brake Lock Out Device (Incl. 515) WARNING! Do not use the brake lock out device on engines required to meet CPSC safety standard for walkbehind power lawnmowers, Title 16, Part 1205 of the code of Federal Regulations or you will be in violation of the law.
515	650926	1	Screw, 8-32 x 21/64"



Engine Parts List #2

Ref #	Part Number	Qty	Description
19	36281	1	Extension Spring
41	40042	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	40043	1	Piston & Pin Ass'y. (.010" OS)(Incl.4 3)
69	37797	1	Mounting Flange Gasket
75	27897	1	Oil Seal
86	650488	6	Screw, 1/4-20 x 1-1/4"
90	611299	1	Flywheel
182	6201	2	Screw, 1/4-28 x 7/8"
185	37466	1	Intake Pipe
186	34337	1	Governor Link
223	650451	1	Screw, 1/4-20 x 1"
238	650932	2	Screw, 10-32 x 49/64"
239	34338	1	* Air Cleaner Gasket
241	35797	1	Air Cleaner Collar
245	35066	1	Air Cleaner Filter
250	35986	1	Air Cleaner Cover
260	36798	1	Blower Housing
261	30200	1	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
300	37947	1	Fuel Tank (Incl. 292 & 301)
301	37844	1	Fuel Cap
370A	36261	1	Lubrication Decal
416	36085	1	Spark Arrestor Kit (Incl. 417)(Optional)
417	650760	1	Screw, 8-32 x 3/8" (Optional)