



## Engine Parts List #1

Ref #	Part Number	Qty	Description
	1 37266	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)
12B	36694	1	Breather Tube Elbow
12	32447	1	Breather Tube
12A	36558	1	Breather Cover & Tube (Incl. 12B)
	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, Torx T-15, 8-32 x 19/64"
	19 36281	1	Extension Spring
	20 32600	1	Oil Seal
	30 36797	1	Crankshaft
	40 40004	1	Piston, Pin & Ring Set (Std.)
	40 40005	1	Piston, Pin & Ring Set (.010" OS)
	41 36070	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
	41 36071	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
	42 40006	1	Ring Set (Std.)
	42 40007	1	Ring Set (.010" OS)
	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)(Inc. Ref.104)
	52 29914	1	Oil Pump Ass'y.
	69 35261	1	* Mounting Flange Gasket
	70 34311E	1	Mounting Flange (Incl. 72 thru 83)
72A	28534	1	Oil Drain Plug
	72 36083	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 610961	1	Flywheel Key
	90 611213	1	Flywheel
	92 650815	1	Belleville Washer
	93 650816	1	Flywheel Nut
100	34443B	1	Solid State Ignition
101	610118	1	Spark Plug Cover
103	651007	2	Screw, Torx T-15, 10-24 x 15/16"
104	37480	1	Cam Bushing
110	37574	1	Ground Wire
119	36787	1	* Cylinder Head Gasket
120	36825	1	Cylinder Head
125	37288	1	Exhaust Valve (Std.) (Incl. 151)
126	37289	1	Intake Valve (Std.) (Incl. 151)
130	6021A	8	Screw, 5/16-18 x 1-1/2"
135	35395	1	Resistor Spark Plug (RJ19LM)
150	31672	2	Valve Spring
151A	40017	1	Intake Valve Seal
151	31673	2	Valve Spring Cap
169	36783	1	* Valve Cover Gasket
172	36784	1	Valve Cover
174	30200	2	Screw, 10-24 x 9/16"

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Ref #	Part Number	Qty	Description
178	29752	2	Nut & Lock Washer, 1/4-28
179	30593	1	Retainer Clip
182	6201	2	Screw, 1/4-28 x 7/8"
184	26756	1	* Carburetor To Intake Pipe Gasket
185	36785	1	Intake Pipe
186	34337	1	Governor Link
200	33205A	1	Control Bracket (Incl. 202 thru 206)
202	36482	1	Compression Spring
203	31342	1	Compression Spring
204	651029	1	Screw, Torx T-10, 5-40 x 7/16"
205	651019	1	Screw, Torx T-10, 6-32 x 41/64"
206	610973	1	Terminal
207	34336	1	Throttle Link
209	30200	2	Screw, 10-24 x 9/16"
215	32410	1	Control Knob
223	650451	2	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	2	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
275	36790A	1	Muffler
277	650988	2	Screw, 1/4-20 x 2-5/16"
285	35000A	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	34357	1	Fuel Line
292	26460	2	Fuel Line Clamp
300	35586	1	Fuel Tank (Incl. 292 & 301)
301	36246	1	Fuel Cap
305	35577	1	Oil Fill Tube
306	36996	1	* Oil Fill Tube Gasket
307	35499	1	"O" Ring
309	650562	1	Screw, 10-32 x 1/2"
310	35578	1	Oil Gage Assy
312	29673	1	* Oil Fill Plug Gasket
313	34080	1	Spacer
370A	36261	1	Lubrication Decal
370B	35169	1	Control Decal
370C	37318	1	Primer Decal (3X)
370K	36695	1	Starter Decal
380	640262	1	Carburetor (Incl. 184)
390	590732	1	Rewind Starter (NOTE: This engine could have been built with 590738 starter).
400	36792B	1	* Gasket Set (Incl. items marked PK in notes). Incl. Part #s 26756 (1), 28833 (1), 34338 (1), 36783 (1), 36786 (1), 36787 (1), 36832 (1), 36996 (1), 37130 (1)
416	36085	1	Spark Arrestor Kit (Incl. 417)(Optional)
417	650821	1	Screw, 10-32 x 1/2" (Optional)
420	730225A	1	SAE 30 4-Cycle Engine Oil (Quart)



## Engine Parts List #2

Ref #	Part Number	Qty	Description
19	36281	1	Extension Spring
41	36070	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	36071	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
69	35261	1	* Mounting Flange Gasket
72	36083	1	Oil Drain Plug
75	27897	1	Oil Seal
86	650488	6	Screw, 1/4-20 x 1-1/4"
90	611213	1	Flywheel
182	6201	2	Screw, 1/4-28 x 7/8"
185	36785	1	Intake Pipe
186	34337	1	Governor Link
223	650451	2	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	2	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
300	35586	1	Fuel Tank (Incl. 292 & 301)
301	36246	1	Fuel Cap
370A	36261	1	Lubrication Decal
416	36085	1	Spark Arrestor Kit (Incl. 417)(Optional)
417	650821	1	Screw, 10-32 x 1/2" (Optional)