

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 Fitting
	12A 36558	1	Breather Cover & Tube
	12 36775	1	Breather Tube
	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 36793	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 37609	1	* Mounting Flange Gasket
	70 37677	1	Mounting Flange (Incl. 72 thru 83,306 & 311A)
	72A 28534	1	Oil Drain Plug (Flush)
	72 37614	1	Oil Drain Plug
	75 28460	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 34443C	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 35183	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 (RJ19LM4)
	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
189	650356	1	Screw,T-30, 1/4-20 x 3/8"
200	33131A	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, 10-32 x 9/16"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
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 Filter (Conical)
250	35986	1	Air Cleaner Cover
260	36798	1	Blower Housing
261A	650737	1	Screw, 1/4-20 x 1/2"
261	30200	2	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
263	36240	1	Trim Ring
275	36790A	1	Muffler
277	650988	2	Screw, 1/4-20 x 2-5/16"
279	30200	1	Screw, 10-24 x 9/16"
279A	650902	1	Screw, 10-32 x 7/16"
280	37171A	1	Heat Shield
281	37211	1	Guard Cover
282	650926	1	Screw, 8-32 x 21/64"
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
292	26460	2	Fuel Line Clamp
300	35586	1	Fuel Tank (Incl. 292 & 301)
301	37656	1	Fuel Cap
305	35577	1	Oil Fill Tube
306	37610	1	* "O"-Ring
307	35499	1	"O"-Ring
309	650562	1	Screw, 10-32 x 1/2"
309A	650783	1	Screw, 10-24 x 3.4"
310	35578	1	Dipstick
311A	37611	1	Hold Down Bracket
313	34080	1	Spacer
359	36773	1	Starter Guard
370A	36261	1	Lubrication Decal
370C	37318	1	Primer Decal (3X)
370K	36695	1	Starter Decal
380	640262A	1	Carburetor (Incl. 184)
390	590732	1	Rewind Starter (NOTE: This engine could have been built with 590738 starter).

Ref #	Part Number	Qty	Description
400	37613	1	* Gasket Set (Incl. items marked PK i n notes).
416	36085	1	Spark Arrestor Kit (Incl. 417)(Option al)
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 37609	1	* Mounting Flange Gasket
	72 37614	1	Oil Drain Plug
	75 28460	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
	189A 650765	1	Screw, 10-32 x 1/2"
	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 Filter (Conical)
	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 37656	1	Fuel Cap
	359 36773	1	Starter Guard
	370A 36261	1	Lubrication Decal
	416 36085	1	Spark Arrestor Kit (Incl. 417)(Optional)
	417 650821	1	Screw, 10-32 x 1/2" (Optional)