



Ref #	Part Number	Qty	Description
	1 35944	1	Cylinder (Incl. 2, 20 & 71A)
	2 27652	2	Dowel Pin
	15 35324	1	Governor Rod
	20 35319	1	Oil Seal
	25 35326	1	Blower Housing Baffle
	26 650561	2	Screw, 1/4-20 x 5/8"
	30 35336B	1	Crankshaft
	31 35327	1	Counterbalance Gear
	38 29642	1	Retaining Ring
	40 35776	1	Piston, Pin & Ring Set (Std.)
	40 35777	1	Piston, Pin & Ring Set (.010" OS)
	40 35778	1	Piston, Pin & Ring Set (.020" OS)
	41 35773	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
	41 35774	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
	41 35775	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
	42 35779	1	Ring Set (Std.)
	42 35780	1	Ring Set (.010" OS)
	42 35781	1	Ring Set (.020" OS)
	43 35772	2	Piston Pin Retaining Ring
	45 35330A	1	Connecting Rod Ass'y. (Incl. 46 & 47)
	46 650908	1	Connecting Rod Bolt
	47 650882	1	Connecting Rod Bolt
	48 35313	2	Valve Lifter
	50 35939	1	Camshaft (MCR)
	51 35315A	1	Counterbalance Weight
	52 31356	1	Oil Pump Ass'y.
	60 35316A	1	Blower Housing Extension
	62 650760	1	Screw, 8-32 x 3/8"
	63 28545	1	Grommet
	65 650128	1	Screw, 10-24 x 1/2"
	66 30063	2	Screw, Torx T-30, 1/4-20 x 1/2"
	68 33356	1	Ground Terminal
	69 35317	1	* Mounting Flange Gasket
	70 35401A	1	Mounting Flange (Incl. 71,72,75 & 80)
	71A 35400	1	Crankshaft Bushing
	71 35377	1	Crankshaft Bushing
	72 31927	1	Oil Drain Plug
	75 35319	1	Oil Seal
	80 35712	1	Governor Shaft
	81 35479	2	Washer
	82 35321	1	Governor Gear Ass'y.
	83 35322	1	Governor Spool
	84 29193	1	Retaining Ring
	86 650833	7	Screw, 1/4-20 x 1-3/16"
	88 31707A	1	Spacer
	89 32589	1	Flywheel Key
	90 611094	1	Flywheel (W/Ring Gear)
	100 35135	1	Solid State Ignition
	101 610118	1	Spark Plug Cover
	102 650872	2	Solid State Mounting Stud
	103 650814	2	Screw, Torx T-15, 10-24 x 1"
	110 35183	1	Ground Wire
	119 35946	1	* Cylinder Head Gasket
	120 35948	1	Cylinder Head
	123 35288	1	Intake Pipe Brace
	124 650738	2	Screw, 1/4-20 x 5/8"
	125 35308	1	Exhaust Valve (Std.)
	125 35433	1	Exhaust Valve (1/32" OS)

## Engine Parts List #1

Ref #	Part Number	Qty	Description
126	35309	1	Intake Valve (Std.)
126	35432	1	Intake Valve (1/32" OS)
127	650691	6	Washer
128	650690	6	Belleville Washer
130	650946	6	Screw, 5/16-18 x 2-45/64"
135	34645	1	Resistor Spark Plug (RN4C)
150	33507	2	Valve Spring
151	33508	2	Valve Spring Keeper
153	35949	1	Push Rod Guide
154	650945	1	Rocker Arm Stud
155	35950	1	Rocker Arm
156	650890	2	Lock Washer
157	650947	1	Lock Nut, 5/16-24
158	35951	2	Push Rod
159	35952	1	* Rocker Box Gasket
160	35965	1	Rocker Arm Housing
161	30063	4	Screw, Torx T-30, 1/4-20 x 1/2"
169	27896A	2	* Valve Cover Gasket
170	28423	1	Breather Body
171	28424	1	Breather Element
172	28425	1	Valve Cover
173	35350	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
180	35954	1	Blower Housing Extension
181	30200	2	Screw, 10-24 x 9/16"
237	35286	1	Air Cleaner Adapter
238	650875	2	Screw, 10-32 x 5-1/4"
261	30063	2	Screw, Torx T-30, 1/4-20 x 1/2"
264	650273	2	Screw, 5/16-18 x 5/8"
265	35959	1	Cylinder Head Cover
266	650876	2	Screw, 5/16-18 x 1-1/4"
269	35762	2	* Exhaust Manifold Gasket
270	35292	1	Exhaust Manifold
270A	35829A	1	Exhaust Port Liner
271	35293	1	Locking Plate
275	35294	1	Muffler
276	35348	1	Locking Plate
277	650877	2	Screw, 5/16-18 x 4-1/2"
285	35985	1	Starter Cup
298	28763	2	Screw, 10-32 x 35/64"
300	33583B	1	Fuel Tank
301	35355	1	Fuel Cap
305	35574	1	Oil Fill Tube
307	35499	1	"O" Ring
308	35437	1	Fill Tube Clip
310	35576	1	Dipstick
314	650873	2	Screw, 1/4-20 x 3/4"
315	611104	1	Alternator Coil (3/5 Split)(Incl.321, 322,323)
321	611161	1	Diode
322	611142	1	Connector Body
323	611118	2	Terminal
325	34246	1	Wire Clip
361	30063	4	Screw, Torx T-30, 1/4-20 x 1/2"
363	34148	1	Spring
370B	35274	1	Instruction Decal
395	35763A	1	Electric Starter Motor (12 Volt)

Ref #	Part Number	Qty	Description
400	35947	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 27896 (2), 33263 (1), 33629 (2), 34265 (1), 35317 (1), 35762 (2), 35946 (1), 35952 (1), 35958 (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)



## Engine Parts List #2

Ref #	Part Number	Qty	Description
	14 28277	2	Washer
	16 35520	1	Governor Lever
	17 29916	1	Governor Lever Clamp
	18 650548	1	Screw, 8-32 x 5/16"
	19 35945	1	Extension Spring
	25 35326	1	Blower Housing Baffle
	26 650561	2	Screw, 1/4-20 x 5/8"
	28 30322	1	Lock Nut, 8-32
	35 29826	1	Screw, 10-32 x 3/4"
	36 29918	1	Lock Washer
	37 29216	1	Lock Nut, 10-32
	38 29642	1	Retaining Ring
	47 650882	1	Connecting Rod Bolt
	71A 35400	1	Crankshaft Bushing
	71 35377	1	Crankshaft Bushing
	88 31707A	1	Spacer
	92 650880	1	Lock Washer
	93 650881	1	Flywheel Nut
	123 35288	1	Intake Pipe Brace
	124 650738	2	Screw, 1/4-20 x 5/8"
	170 28423	1	Breather Body
	171 28424	1	Breather Element
	180 35954	1	Blower Housing Extension
	181 30200	2	Screw, 10-24 x 9/16"
	182 650517	2	Screw, 1/4-20 x 27/32"
	184 33263	1	* Carburetor To Intake Pipe Gasket
	185 35955	1	Intake Pipe
	186A 35957	1	Choke Link
	186 35522	1	Governor Link
	200 35956	1	Control Bracket (Incl. 203 & 204)
	203 33802	1	Compression Spring
	204 650777	1	Screw, 6-32 x 21/32"
	209 650902	2	Screw, 10-32 x 7/16"
	210 27793	1	Conduit Clip
	211 28942	1	Screw, 10-32 x 3/8"
	223 792028	2	Screw, 5/16-18 x 7/8"
	224 35958	1	* Intake Pipe Gasket
	234 650825	2	Nut & Lock Washer, 1/4-20
	237 35286	1	Air Cleaner Adapter
	238 650875	2	Screw, 10-32 x 5-1/4"
	239 33629	2	* Air Cleaner Gasket
	240 35960	1	Air Cleaner Body (Incl. 239)
	245A 35404	1	Air Cleaner Filter
	245 35403	1	Air Cleaner Filter (Incl. 234)
	250 35961	1	Air Cleaner Cover
	251 650886	2	Wing Nut, 1/4-20
	252 650887	1	Screw, 1/4-20 x 1"
	260 36252	1	Blower Housing
	261 30063	2	Screw, Torx T-30, 1/4-20 x 1/2"
	262 29747B	3	Screw, Torx T-40, 5/16-24 x 21/32"
	264 650273	2	Screw, 5/16-18 x 5/8"
	266 650876	2	Screw, 5/16-18 x 1-1/4"
	276 35348	1	Locking Plate
	285 35985	1	Starter Cup
	286 35446	1	Starter Screen
	287 29752	4	Nut & Lock Washer, 1/4-28
	290 30705	1	Fuel Line
	292 26460	2	Fuel Line Clamp

Ref #	Part Number	Qty	Description
298	28763	2	Screw, 10-32 x 35/64"
300	33583B	1	Fuel Tank
301	35355	1	Fuel Cap
308	35437	1	Fill Tube Clip
326	35392	1	Starter Plug
363	34148	1	Spring
370	34346	1	Instruction Decal
370B	35274	1	Instruction Decal
380	632627	1	Carburetor (Incl. 184)
390	590671	1	Rewind Starter