



Ref #	Part Number	Qty	Description
	1 34029A	0	Cylinder Assy.
	2 27652	0	Pin, Dowel
	4 32630	0	Seal, Oil
	5 34035	0	Valve, Intake (Standard)
	5 34036	0	Valve, Intake (1/32" oversize)
	6 27878A	0	Valve, Intake (Standard)
	6 27880A	0	Valve, Intake (1/32" oversize)
	7 27882	0	Cap, Upper valve spring
	7A 27882	0	Cap, Upper valve spring
	8 27881	0	Spring, Valve
	9 32581	0	Cap, Lower valve spring
	10 32589	0	Key, Flywheel
	11 33749A	0	Crankshaft Assy.
	12 29783	0	Pin, Crankshaft gear
	13 33245	0	Gear, Crankshaft
	14A 34031B	0	Piston & Pin Assy. (Std.) (3-3/16")
	14A 34032B	0	Piston & Pin Assy. (.010 oversize)
	14A 34033B	0	Piston & Pin Assy. (.020 oversize)
	14 34543	0	Piston, Pin & Ring Assy. (Std.) (3-3/16")
	14 34544	0	Piston, Pin & Ring Assy. (.010 oversize)
	14 34545	0	Piston, Pin & Ring Assy. (.020 oversize)
	15 34037	0	Ring Set, Piston (Std.) (3-3/16")
	15 34038	0	Ring Set, Piston (.010 oversize)
	15 34039	0	Ring Set, Piston (.020 oversize)
	16 27888	0	Ring, Piston pin retaining
	17 32591C	0	Rod Assy., Connecting
	18 650662B	0	Bolt, Connecting rod
	20 33581	0	Screen, Oil filter
	21 34034	0	Lifter, Valve
	22 34040	0	Camshaft (Mechanical Compression Release)
	23 33253A	0	Gasket, Mounting flange
	24 33580	0	Flange, Mounting
	25 29117	0	Screw
	26 31356	0	Pump Assy., Oil
	27 31950	0	Seal, Oil
	28 31927	0	Plug, Oil drain (3/8-18 sq. hd.)
	29 650488	0	Screw
	30 30590A	0	Washer, Flat
	31 30088A	0	Screw, Phil. fil. hd. Sems, 1/4-28 x 1
	35 30668	0	Shaft, Mechanical governor
	36 31707A	0	Spacer Assy., Governor
	37 30591	0	Gear Assy., Governor
	38 30588A	0	Spool, Governor
	39 29193	0	Ring, Retaining
	40 33577	0	Rod, Governor
	41 28277	0	Washer, Flat
	42 31335	0	Clamp, Governor lever
	43 650548	0	Screw, Hex washer hd., 8-32 x 5/16
	44 32651	0	Lever, Governor
	46 27915	0	Gasket, Intake pipe
	47 33862	0	Pipe, Intake
	48 33261	0	Bracket, Intake pipe
	49 33865B	0	Control Assy., Speed
	50 30200	0	Screw
	52 33263	0	Gasket, Carburetor
	53 650738	0	Screw
	55 650378	0	Screw
	56 29752	0	Nut

Ref #	Part Number	Qty	Description
57A	31342	0	Spring, Compression
58	650549	0	Screw
59	33860	0	Link, Throttle
60	33151	0	Link, Governor spring
61	31361	0	Spring, Governor
62	28942	0	Screw
63	27793	0	Clip, Conduit
64	33630	0	Bracket, Air cleaner
65	33629	0	Gasket, Air cleaner
66	34425	0	Body, Air cleaner
67	650762	0	Screw, Fil. hd. Sems, 10-32 x 1-29/32
68	650707	0	Screw
69	34912	0	Gasket, Air cleaner-to-blower housing
70	34424	0	Cover, Air cleaner
71	33631	0	Element, Air cleaner
72	34041	0	Gasket, Cylinder head
73	34030	0	Head, Cylinder
74	33272	0	Cover, Cylinder head
76	6021A	0	Screw, Hex flange hd., 5/16-18 x 1-1/2
77	650737	0	Screw, Hex washer hd. taptite, 1/4-20 x 1/2
77	650738	0	Screw
78	610118	0	Cover, Spark plug
80	27896	0	Gasket, Breather cover
81	28423	0	Body, Breather
82	28424	0	Element, Breather
83	650128	0	Screw
84	28425	0	Cover, Valve chamber
85	27627	0	Tube, Breather
86	33636	0	Plug, Spark (Champion J-8 or equivalent)
86	34251	0	Resistor Spark Plug
87	33273	0	Extension, Blower housing
88	650128	0	Screw
89	30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
90	33635A	0	Housing, Blower (6.375 dia. starter mtg.
91	29747A	0	Screw
94	29536	0	Baffle, Blower housing
95	650561	0	Screw
96	650788	0	Screw, Hex hd. spin-lock thr'd forming,
105	29752	0	Nut
108	33662	0	Hub & Screen Assy., Starter
110	8116	0	Nut
111	650815	0	Washer, Belleville
114	33876	0	Gasket, Stator
115	650516	0	Screw
117A	33280A	0	Muffler
118	31588	0	Plate, Muffler locking
119	650729	0	Screw
126A	28763	0	Screw, Hex washer hd. thread-forming, 10-24
126	33583A	0	Tank Assy., Fuel (Charcoal Poly) (2 1/2 qt.)
127	33032	0	Cap, Fuel filler (Red Plastic) (Spurt
127	34118	0	Cap, Fuel filler (Red Plastic) (Spurt
127	34210	0	Cap, Fuel filler (Red Plastic) (Spurt
128	26460	0	Clamp, Fuel line
129	30705	0	Line, Fuel (Braided 16")
134	33589A	0	Dipstick, Oil (Twist Lock)
135	33590	0	"O" Ring
136	33992A	0	Tube, Oil filler (Plastic)
139	34346	0	Decal, Instruction

Ref #	Part Number	Qty	Description
139A	34316	0	Decal, Name
140	30547A	0	Contact Assy., Breaker
141	610767A	0	Condenser
142	631021	0	Inlet Needle, Seat & Clip Assy.
143	632015	0	Carburetor
144	610848	0	Magneto, Tecumseh (w/ring gear) (12 Volt)
144	610979	0	Magneto, Tecumseh
145	590479	0	Starter, Rewind
147	33279D	0	Gasket Set



Ref #	Part Number	Qty	Description
116	30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
120	730130	0	Muffler Adapter Kit
121	30196	0	Screw
122	27930	0	Gasket, Exhaust
123A	610938	0	Regulator, Rectifier (7 Amp)
124	32765	0	Clamp, Blower housing extension
125	28820	0	Screw
146	33605	0	Motor, Starter (12 Volt)