

ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.



Ref #	Part Number	Qty	Description
1	36118	1	Cylinder (Incl. 2, 10, & 20)
2	27652	2	Dowel Pin
6	36059	1	Breather Element
9	650836	3	Screw, 10-24 x 1/2"
10	36002	1	Breather Valve Body
11	36003	1	Check Valve
12	36001	1	Breather Tube
12C	36005A	1	* Breather Cover & Gasket
14	28277	1	Flat Washer
15	36006	1	Governor Rod (Machined)
16	36008	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	36103	1	Governor Spring
20	36010	1	Oil Seal
25	36089	1	Blower Housing Baffle Ass'y.(Incl.195)
26	650802	3	Screw, 1/4-20 x 5/8"
30	36106	1	Crankshaft Ass'y.
40	36073	1	Piston,Pin, Ring Set (Std.)
40	36074	1	Piston,Pin, Ring Set (.010 OS)
40	36075	1	Piston,Pin, Ring Set (.020 OS)
41	36070	1	Piston & Pin Ass'y.(Std.) (Incl. 43)
41	36071	1	Piston & Pin Ass'y.(.010 OS)(Incl.43)
41	36072	1	Piston & Pin Ass'y.(.020 OS)(Incl.43)
42	36076	1	Ring Set (Std.)
42	36077	1	Ring Set (.010 OS)
42	36078	1	Ring Set (.020 OS)
43	20381	2	Piston Pin Retaining Ring
45	36023	1	Connecting Rod Ass'y. (Incl. 46)
46	32610A	2	Connecting Rod Bolt
48	36030	2	Valve Lifter
50	36031	1	Camshaft (MCR)
52	29914	1	Oil Pump Ass'y.
69	36032	1	* Mounting Flange Gasket
70	36033A	1	Mounting Flange (Incl. 72 thru 85)
72	36083	1	Oil Drain Plug
75	36010	1	Oil Seal
80	30574A	1	Governor Shaft
81	30590A	1	Washer
82	30591	1	Governor Gear Ass'y. (Incl.81)
83	36057	1	Governor Spool
85	36034	1	Idle Gear
86	650924	7	Screw, 1/4-20 x 1-9/16"
89	611154	1	Flywheel Key
90	611155	1	Flywheel
91	611156	1	Flywheel Fan
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443A	1	Solid State Ignition
101	610118	1	Spark Plug Cover
103	650814	2	Screw, Torx T-15, 10-24 x 1"
110	36054	1	Ground Wire
119	36119	1	* Cylinder Head Gasket
120	36120	1	Cylinder Head
125	36471	1	Exhaust Valve (Std.) (Incl. 151)
125	36472	1	Exhaust Valve (1/32" OS)
126	29314B	1	Intake Valve (Std.) (Incl. 151)
126	29315C	1	Intake Valve (1/32" OS)

Ref #	Part Number	Qty	Description
	130 6021A	7	Screw, 5/16-18 x 1-1/2"
	135 35395	1	Resistor Spark Plug (RJ19LM)
	150 31672	2	Valve Spring
	151 31673	2	Lower Valve Spring Cap
	169 27234A	1	* Valve Spring Box Gasket
	172 32755	1	Valve Spring Box Cover
	174 30200	2	Screw, 10-24 x 9/16"
	177 650925	2	Carburetor Mounting Stud
	186 36009	1	Governor Link
	187 36035	1	* Carburetor Mounting Spacer
	190 36013	1	Brake Lever Ass'y.
	191A 36012	1	Brake Control Lever
	192 36016	1	Brake Control Lever Link
	193 36015	1	Brake Spring
	194 36014	2	Retaining Ring
	195 610973	1	Terminal Ass'y.
	198 36017	1	Brake Control Lever Spring
	199 36018	2	Brake Lever Bushing
	203 31342	1	Compression Spring
	204 650549	1	Screw, 5-40 x 7/16"
	239 36048	1	* Carburetor to Air Cleaner Gasket
	240 36044A	1	Air Cleaner Body (Incl.239,299 & 350)
	243 650899	1	Screw, 10-32 x 2-3/32"
	245 36046	1	Air Cleaner Filter
	250 36047	1	Air Cleaner Cover
	251 650928	2	Lock Nut 1/4-20
	255 36088	1	Control Plate
	256 650983	2	Screw, 8-32 x 21/64"
	260 36038	1	Blower Housing
	261 650737	1	Screw, 1/4-20 x 1-1/2"
	262 650929	3	Screw, 1/4-20 x 11/16"
	263 36108	1	Recoil Ring
	275 36107	1	Muffler Ass'y.
	276 36043	1	Locking Plate
	277 650927	2	Screw, 5/6-18 x 2-11/32"
	279 650956	3	Screw, Torx T-25 12-24 x 49/64"
	280 36090	1	Heat Shield
	285 34449	1	Starter Cup
	287 650926	2	Screw, 8-32 x 21/64"
	290 34357	1	Fuel Line
	292 26460	2	Fuel Line Clamp
	299 650900	1	"U" Type Nut Clip
	300 36066	1	Fuel Tank (Incl. 301)
	301 35355	1	Fuel Cap Ass'y.
	305 36063	1	Oil Fill Tube
	307 35499	1	"O" Ring
	308 36040	1	Fill Tube Clip
	310 36064	1	Dipstick
	346A 28763	2	Screw, 10-32 x 35/64"
	350 36045	1	Primer
	357 36412	1	Rope Retainer
	370 36261	1	Instruction Decal
	370C 36260	1	Primer Decal
	380 632671	1	Carburetor (Incl. 187 & 239)

Ref #	Part Number	Qty	Description
390	590694	1	Rewind Starter (NOTE: This engine could have been built with 590686 starter. Refer to the design of the air intake louvers for part identification. Individual starter parts do not interchange.)
400	36121	1	* Gasket Set (Incl.items marked PK in notes). Incl. part #'s 27234A (1), 36005A (1), 36032 (1), 36035 (1), 36048 (1), 36119 (1)
420	730225	1	4 Cycle Oil, SAE 30 (Quart)

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Ref #	Part Number	Qty	Description
187	36035	1	* Carburetor Mounting Spacer
251	650928	2	Lock Nut 1/4-20
287	650926	2	Screw, 8-32 x 21/64"
350	36045	1	Primer
370	36261	1	Instruction Decal
390	590694	1	Rewind Starter (NOTE: This engine could have been built with 590686 starter. Refer to the design of the air intake louvers for part identification. Individual starter parts do not interchange.)