

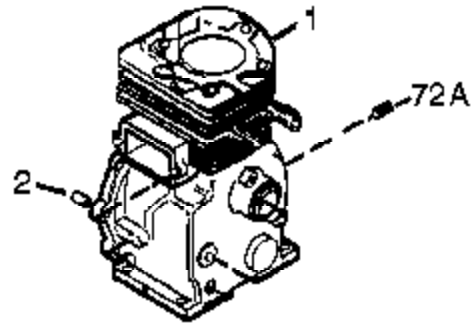
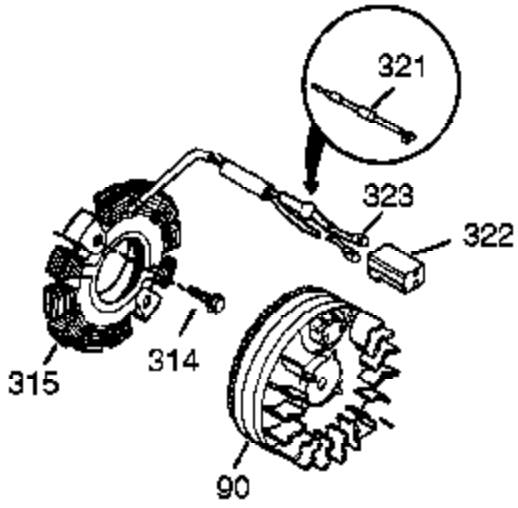


Ref #	Part Number	Qty	Description
1	37083	1	Cylinder (Incl. 2, 20, 72 & 80)
2	27652	2	Dowel Pin
3	650820	2	Screw, 1/4-20 x 1/2"
4	0	1	Oil Drain Extension (Purchase Locally )
5	30969	1	Extension Cap
14	28277	1	Washer
14A	28558	1	Washer
15	35685	1	Governor Rod (Incl. 14 & 38)
16	35686	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	651028	1	Screw, Torx T-15, 8-32 x 3/8"
19	35688	1	Extension Spring
20	35319	1	Oil Seal
25	36460	1	Blower Housing Baffle
26	650561	2	Screw, 1/4-20 x 5/8"
28	30322	1	Lock Nut, 10-32
30	35680A	1	Crankshaft
31	35327	1	Counterbalance Gear
35	29826	1	Screw, 10-32 x 3/4"
36	29918	1	Lock Washer
37	29216	1	Lock Nut, 10-32
38	29642	3	Retaining Ring
40	35776A	1	Piston, Pin & Ring Set (Std.)
40	35777A	1	Piston, Pin & Ring Set (.010" OS)
40	35778A	1	Piston, Pin & Ring Set (.020" OS)
41	35773A	1	Piston & Pin Ass'y (Std.) (Incl. 43)
41	35774A	1	Piston & Pin Ass'y (.010" OS) (Incl. 43)
41	35775A	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	36898	1	Connecting Rod Ass'y (Incl. 47)
47	651033	2	Connecting Rod Bolt
48	35313	2	Valve Lifter
50	37517	1	Camshaft (MCR)
51	35315A	1	Counterbalance Weight
60	35316A	1	Blower Housing Extension
65	30200	1	Screw, 10-24 x 9/16"
66	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
69	35683	1	* Cylinder Cover Gasket
70	35684A	1	Cylinder Cover (Incl.14,15,38,71,75)
71	35377	1	Crankshaft Bushing
75	35319	1	Oil Seal
80	35751	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"
87	650832	1	Screw, 1/4-20 x 1-11/16"
89	32589	1	Flywheel Key
90	611093	1	Flywheel (W/Ring Gear)
92	650880	1	Lock Washer
93	650881	1	Flywheel Nut
100	35135	1	Solid State Ignition
101	610118	1	Spark Plug Cover
102	651024	2	Solid State Mounting Stud

Ref #	Part Number	Qty	Description
	103 651007	2	Screw, Torx T-15, 10-24 x 15/16"
	110A 37047	1	Ground Wire
	110 35187	1	Ground Wire
	119 36932	1	* Cylinder Head Gasket
	120 37084	1	Cylinder Head
	125 36934	1	Exhaust Valve (Std.)
	125 36936	1	Exhaust Valve (1/32" OS)
	126 36935	1	Intake Valve (Std.)
	126 36937	1	Intake Valve (1/32" OS)
	127 650691	6	Washer
	128 650690	6	Belleville Washer
	130A 650990	1	Screw, Torx T-30, 1/4-20 x 15/32"
	130 650697A	6	Screw, 5/16-18 x 2-1/2"
	135 34645	1	Spark Plug (RN4C)
	150 33507	2	Valve Spring
	151 33508	2	Valve Spring Keeper
	153 35949	1	Push Rod Guide
	154 650945	2	Rocker Arm Stud
	155 35950	2	Rocker Arm
	157 650947	2	Jam Nut
	158 35466	2	Push Rod
	159 35952	1	* Rocker Arm Cover Gasket
	160 35953A	1	Rocker Arm Cover
	161 30063	3	Screw, Torx T-30, 1/4-20 x 1/2"
	161A 651034	1	Valve Cover Mounting Stud
	163 650890	2	Lock Washer
	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"
	179 30593	1	Retainer Clip
	180 37101	1	Blower Housing Extension
	181 30200	2	Lock Nut, 10-32
	182 650517	2	Screw, 1/4-20 x 27/32"
	183 34583A	1	Choke Bracket
	184 33263	1	* Carburetor To Intake Pipe Gasket
	185 37085	1	Intake Pipe
	186 35691	1	Governor Link
	186B 36653	1	Choke Spring
	200 35702	1	Control Bracket (Incl.203, 204 & 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 35692	1	Throttle Link
	209 650821	2	Screw, 10-32 x 1/2"
	212 30773A	1	Bushing
	213 650930	1	Screw, 10-32 x 5/8"
	215 35440	1	Control Knob
	216 35679	1	R.P.M. Adjusting Lever
	219 35689	1	Choke Rod
	220 35438	1	Choke Knob
	222 28820	2	Screw, 10-32 x 1/2"
	223 650971	2	Screw, Torx T-30, 5/16-18 x 7/8"
	224 33515A	1	* Intake Pipe Gasket

Ref #	Part Number	Qty	Description
245A	650821	1	Screw, 10-32 x 1/2"
260	37092	1	Blower Housing
262	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
264A	650738	1	Screw, 1/4-20 x 5/8"
265	37086	1	Cylinder Head Cover
266	650876	2	Screw, 5/16-18 x 1-9/32"
269	35762	2	* Exhaust Gasket
270	37094	1	Exhaust Manifold
270A	35829A	1	Exhaust Port Liner
271	35293	1	Locking Plate
275	36542	1	Muffler
276	35348	1	Locking Plate
277	650877	2	Screw, 5/16-18 x 4-1/2"
279	651011	3	Screw, 10-32 x 5/16"
280	37095	1	Heat Shield
285	35985B	1	Starter Cup
287	29752	4	Nut & Lock Washer, 1/4-28
290	30962	1	Fuel Line
291	29774	1	Fuel Line
292	26460	4	Fuel Line Clamp
292	26460	4	Fuel Line Clamp
295	35857	1	Fuel Shut-Off Valve
298	650665	2	Screw, 1/4-15 x 3/4"
300	37099	1	Fuel Tank (Incl. 292 & 301)
301	36246	1	Fuel Cap
302	37098	1	Fuel Tank Extension
302A	650821	3	Screw, 10-32 x 1/2"
305	35574	1	Oil Fill Tube
307	35499	1	"O" Ring
308	35539	1	Fill Tube Clip
310	35700	1	Dipstick
323	611118	1	Terminal
328	35062	2	Key Switch
329	610973	1	Terminal
334	650821	1	Screw, 10-32 x 1/2"
335A	37087	1	Carburetor Cover
335	37096	1	Carburetor Cover (Front) (Incl. 110A)
338	650821	4	Screw, 10-32 x 1/2"
341	37093	1	Fuel Tank Bracket
342	792028	2	Screw, 5/16-18 x 7/8"
345	37097	1	Heat Baffle
350	570682A	1	Primer Ass'y
351	32180C	1	Primer Line
355	590574	1	Starter Handle
361	650990	2	Screw, Torx T-30, 1/4-20 x 15/32"
369	651032	2	Screw, 12-16 x 5/8"
370B	36534	1	Instruction Decal
370C	36501	1	Primer Decal
370K	36695	1	Starter Decal
370H	37226	1	Choke Decal
370	36261	1	Identification Decal
370I	34414	1	Warning Decal
380	640105	1	Carburetor (Incl. 184)
390	590733	1	Rewind Starter (Note: This engine could have been built with 590749 starter.)
395	33329D	1	Electric Starter Motor (110 Volt)

Ref #	Part Number	Qty	Description
400	36947A	1	*Gasket Set (Incl. items marked PK in notes) Incl. part #'s 27896A (2),33263 (1),33515A (1),35317 (1),35683 (1),35762 (2),35952 (1), 36333 (1),36352 (1),36358 (1),36832 (1),36930 (1),36932 (1),36942 (1)
420	730226	1	SAE 5W30 4-Cycle Engine Oil (Quart)



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1	37083	1	Cylinder (Incl. 2, 20, 72 & 80)
2	27652	2	Dowel Pin
31	35327	1	Counterbalance Gear
51	35315A	1	Counterbalance Weight
90	611093	1	Flywheel (W/Ring Gear)
179	30593	1	Retainer Clip
202	36482	1	Compression Spring
205	651019	1	Screw, Torx T-10, 6-32 x 41/64"
213	650930	1	Screw, 10-32 x 5/8"
216	35679	1	R.P.M. Adjusting Lever
245A	650821	1	Screw, 10-32 x 1/2"
314	650873	1	Screw, 1/4-20 x 3/4"
315	611111	1	Alternator Coil (18 Watt) (Incl. 323)
323	611118	1	Terminal
334	650821	1	Screw, 10-32 x 1/2"
370	36261	1	Identification Decal