



Ref #	Part Number	Qty	Description
	1 37251	1	Cylinder (Incl. 2, 20 & 72)
	2 27652	2	Dowel Pin
	14 28277	1	Washer
	14A 651057	1	Washer
	15B 650494	1	Screw, 6-40 x 5/16"
	15A 30700	1	Governor Yoke
	15 30699C	1	Governor Rod Ass'y (Incl. 15A & 15B)
	16 37255A	1	Governor Lever (Incl. 212A)
	17 29916	1	Governor Lever Clamp
	18 651028	1	Screw, T-15, 8-32 x 3/8"
	19A 33857	1	Extension Spring
	19 36281	1	Extension Spring
	20 35319	1	Oil Seal
	23 33627	1	Ball Bearing
	25 37853	1	Blower Housing Baffle (Incl. 325)
	26 650561	2	Screw, 1/4-20 x 19/32"
	28 30322	1	Lock Nut, 8-32
	30 37726	1	Crankshaft
	32 33628	1	Thrust Washer
	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
	40 40049	1	Piston, Pin & Ring Set (Std.)
	40 40050	1	Piston, Pin & Ring Set (.010" OS)
	41 40047	1	Piston & Pin Ass'y (Std.) (Incl. 43)
	41 40048	1	Piston & Pin Ass'y (.010" OS) (Incl. 43)
	42 40013	1	Ring Set (Std.)
	42 40014	1	Ring Set (.010" OS)
	43 27888	2	Piston Pin Retaining Ring
	45 36897	1	Connecting Rod Ass'y (Incl. 47 & 49)
	47 651033	2	Connecting Rod Bolt
	48 35313	2	Valve Lifter
	49 36896	1	Oil Dipper
	50 37517	1	Camshaft (MCR)
	60 35316A	1	Blower Housing Extension
	65 30200	1	Screw, 10-24 x 9/16"
	66 30063	1	Screw, T-30, 1/4-20 x 1/2"
	69 37342	1	* Cylinder Cover Gasket
	70 33626C	1	Cylinder Cover (Incl. 74,75,80-84,175 & 176)
	72 27642	2	Oil Drain Plug
	74 31855	2	Ball Bearing Retainer
	75 33625	1	Oil Seal
	80 37587	1	Governor Shaft
	81 651080	1	Washer
	82 37588	1	Governor Gear Ass'y. (Incl. 81)
	83 30588A	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 611094	1	Flywheel
	92 650880	1	Lock Washer
	93 650881	1	Flywheel Nut
	100 35135A	1	Solid State Ignition (Incl. 101)
	101 610118	1	Spark Plug Cover
	102 651024	2	Solid State Mounting Stud
	103 651007	2	Screw, T-15, 10-24 x 15/16"

Ref #	Part Number	Qty	Description
110B	37798	1	Ground Wire
110A	37349	1	Ground Wire
110	36993	1	Ground Wire
111B	611224	1	Rocker On/Off Switch
119	37256	1	* Cylinder Head Gasket
120	37516	1	Cylinder Head (Incl. 151A & 270A)
125	36934	1	Exhaust Valve (Std.)
125	36936	1	Exhaust Valve (1/32" OS)
126	36935	1	Intake Valve (Std.)
127	650691	6	Washer
128	650690	6	Belleville Washer
130	650697A	6	Screw, 5/16-18 x 2-1/2"
135	34645	1	Spark Plug (RN4C)
139	33369	1	Governor Gear Bracket
140	650836	2	Screw, 10-24 x 1/2"
150	33507	2	Valve Spring
151	33508	2	Valve Spring Keeper
151A	35862	1	Intake Valve Seal
153	35949	1	Push Rod Guide
154	650945	1	Rocker Arm Stud
155	35950	1	Rocker Arm
157	650947	1	Jam Nut
158	35466	2	Push Rod
159	35952	1	* Rocker Arm Cover Gasket
160	35953A	1	Rocker Arm Cover
161	30063	4	Screw, T-30, 1/4-20 x 1/2"
163	650890	2	Lock Washer
169	27896A	2	* Valve Cover Gasket
170	28423	1	Breather Body
171	28424	1	Breather Element
172	37555	1	Valve Cover
173	37556	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
175	650778	2	Lock Washer
176	650580	2	Lock Nut, 10-24
178	650928	2	Nut & Lock Washer, 1/4-20
180	37101	1	Blower Housing Extension
181	30200	2	Screw, 10-24 x 9/16"
182	650925A	2	Carburetor Mounting Stud
184	36352	1	* Carburetor To Intake Pipe Gasket
185	37557A	1	Intake Pipe
186	37860	1	Governor Link
200	37223	1	Control Bracket (RV)
207	37262	1	Throttle Link
209A	651056	1	Screw, 10-24 x 29/32"
209	650821	3	Screw, 10-32 x 1/2"
210	27793	2	Conduit Clip
211	650837	2	Screw, 10-32 x 9/32"
212A	36288	1	Bushing
212	30773A	1	Bushing
217	37260	1	Bellcrank Lever
223	650978	2	Screw, T-30, 5/16-18 x 1-7/16"
224	33515A	1	* Intake Pipe Gasket
228	651078	2	Air Cleaner Stud
239	36358	1	* Air Cleaner Gasket
241	37559	1	Air Cleaner Body
245A	36727	1	Air Cleaner Filter
245	37452	1	Air Cleaner Filter

Ref #	Part Number	Qty	Description
250	37560	1	Air Cleaner Cover
251	650933	2	Wing Nut, 1/4-20
260	37558	1	Blower Housing
262	651084	2	Screw, 5/16-18 x 9/16"
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	37263	1	Exhaust Manifold
270A	35829A	1	Exhaust Port Liner
271	35293	1	Locking Plate
275	37264	1	Muffler
276A	31588	1	Locking Plate
276	35348	1	Locking Plate
277	650877	2	Screw, 5/16-18 x 4-1/2"
279	650821	5	Screw, 10-32 x 1/2"
279	651011	4	Screw, 10-32 x 5/16"
280	37561	1	Heat Shield
285	35985C	1	Starter Cup
287	29752	4	Nut & Lock Washer, 1/4-28
290	30962	1	Fuel Line
292	26460	2	Fuel Line Clamp
298	650665	2	Screw, 1/4-15 x 3/4"
300	37099A	1	Fuel Tank (Incl. 292 & 301)
301	37845	1	Fuel Cap
302	37100	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	611230	2	Terminal
325A	27275	1	Wire Clip
341	37093	1	Fuel Tank Bracket
342	792028	2	Screw, 5/16-18 x 7/8"
345A	650821	1	Screw, 10-32 x 1/2"
345	37097	1	Heat Baffle
355	590701	1	Starter Handle
361	650990	4	Screw, T-30, 1/4-20 x 15/32"
370X	37563	1	Climate Guard Decal (Winter)
370W	37562	1	Climate Guard Decal (Summer)
370K	36695	1	Starter Decal
380	640328	1	Carburetor (Incl. 184)
390	590746	1	Rewind Starter (Note: This engine could have been built with 590704 starter.)
395	36680	1	Electric Starter Motor (12 Volt)
400	37257A	1	*Gasket Set (Incl. items marked PK in notes)
420	730225A	1	SAE 30 4-Cycle Engine Oil (Quart)



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	23 33627	1	Ball Bearing
	32 33628	1	Thrust Washer
	74 31855	2	Ball Bearing Retainer
	90 611094	1	Flywheel
	110B 37798	1	Ground Wire
	111B 611224	1	Rocker On/Off Switch
	175 650778	2	Lock Washer
	176 650580	2	Lock Nut, 10-24
	178 650928	2	Nut & Lock Washer, 1/4-20
	209A 651056	1	Screw, 10-24 x 29/32"
	210 27793	2	Conduit Clip
	211 650837	2	Screw, 10-32 x 9/32"
	228 651078	2	Air Cleaner Stud
	239 36358	1	* Air Cleaner Gasket
	241 37559	1	Air Cleaner Body
	245A 36727	1	Air Cleaner Filter
	245 37452	1	Air Cleaner Filter
	250 37560	1	Air Cleaner Cover
	251 650933	2	Wing Nut, 1/4-20
	314 650873	2	Screw, 1/4-20 x 3/4"
	315 611271	1	Alternator Coil (3/5 Split)(Incl. 321 -323)
	321 611161	1	Diode
	322 611229	1	Connector Body
	323 611230	2	Terminal
	325A 27275	1	Wire Clip
	370X 37563	1	Climate Guard Decal (Winter)
	370W 37562	1	Climate Guard Decal (Summer)