

VIEW 1 OF 3



Ref #	Part Number	Qty	Description
1	35010		Cylinder (Incl. 2 & 20)(2-5/8" Bore)
2	26727		Pin, Dowel
6	33734		Element, Breather
7	34214A		Breather Ass'y. (Incl. 6, 8, 9, 12 , & 12A)
8	33735		* Gasket, Breather
9	30200		Screw, 10-24 x 9/16"
12	33886		Tube, Breather
14	28277		Washer, Flat
15	31513		Rod, Governor
16	31383A		Lever, Governor
17	31335		Clamp, Governor lever
18	650548		Screw, 8-32 x 5/16"
19	31361		Spring, Extension
20	32600		Seal, Oil
30	34470B		Crankshaft
40	34851		Piston, Pin & Ring Set (Std.) (2-5/8" Bore) NOTE: These piston, pin and ring sets and pistons have been superseded into a new piston, pin and ring set assembly. As of this update the ring sets (34854, 34855, 34856) are still available. It will be necessary to note on the engine that the piston, pin
40	34852		Piston, Pin & Ring Set (.010" OS)
40	34853		Piston, Pin & Ring Set (.020" OS)
41	32603B		Piston & Pin Ass'y. (Incl.43)(Std.)(2 -5/8")
41	32604B		Piston & Pin Ass'y. (Incl. 43) (.010" OS)
41	32605B		Piston & Pin Ass'y. (Incl. 43) (.020" OS)
42	34854		Ring Set (Std.) (2-5/8" Bore)
42	34855		Ring Set (.010" OS)
42	34856		Ring Set (.020" OS)
43	20381		Ring, Piston pin retaining
45	32875		Rod Assy., Connecting (Incl. 46)
46	32610A		Bolt, Connecting rod
48	27241		Lifter, Valve
50	33148A		Camshaft
52	29914		Oil Pump Assy.
55B	31493		Pin, Drive
69	35261		* Gasket, Mounting flange
72	30572		Plug, Oil drain (Incl. 73)
73	28833		* Drain Plug Gasket (Not req. W/plastic plug)
75	26208		Seal, Oil
80	30574		Shaft, Governor
81	30590A		Washer, Flat
82	30591		Gear Assy., Governor (Incl. 81)
83	30588A		Spool, Governor
84	29193		Ring, Retaining
86	650488		Screw, 1/4-20 x 1-1/4"
89	610995		Flywheel Key
90	611046A		Flywheel
92	650815		Washer, Belleville
93	650816		Nut, Flywheel
100	730207		Magneto-to-Solid State Conv. Kit (Includes solid state module, solid state flywheel key, and instructions.) (Use as required on external ignition engines only.)
100	34431		Solid State Ignition (This coil has been superseded to 730207 solid state conversion kit)
101	610118		Cover, Spark plug (Use as required)
103	650814		Screw, Torx T-15, 10-24 x 1"

Ref #	Part Number	Qty	Description
103	650489		Screw, 1/4-20 x 5/8"
110	34432		Ground Wire
118	730194		Rope Guide Kit (Use as required)
119	33015A		* Gasket, Head
120	34342		Head, Cylinder
125	29314B		Intake Valve (Std.) (Incl. 151) (Conventional Ports)
125	29315C		Intake Valve (1/32" OS) (Incl. 151) (Conventional Ports)
125	29313C		Exhaust Valve (Std.) (Incl. 151) (Inverted Ports)
126	29313C		Exhaust Valve (Std.) (Incl. 151) (Conventional Ports)
126	29315C		Exhaust Valve (1/32" OS) (Incl. 151) (Conventional Ports)
126	34776		Exhaust Valve (Std.) (Incl. 151) (Conventional Ports)
126	32644A		Intake Valve (Incl. 151) (Inverted Ports)
130	6021A		Screw, 5/16-18 x 1-1/2" (Use as required)
130	650697A		Screw, 5/16-18 x 2-1/2" (Use as required)
135	33636		Resistor Spark Plug
150	31672		Spring, Valve
151	31673		Cap, Lower valve spring
167	650688		Screw, 10-32 x 1" (Drilled thru)
168	32924		Spring, Speed adjusting screw
169	27234A		Gasket, Valve spring box cover
172	32755		Cover, Valve spring box
174	650128		Screw, 10-24 x 1/2"
178	29752		Nut & Lockwasher, 1/4-28
182	6201		Screw, 1/4-28 x 7/8"
184	26756		* Gasket, Carburetor
186	34358		Link, Governor spring
200	33155A		Control Bracket (Incl. 206)
201	33150		Bracket, Over-ride
206	610973		Terminal (Use as required)
207	34336		Link, Throttle
209	30200		Screw, 10-24 x 9/16"
210	27793		Clip, Conduit
211	28942		Screw, 10-32 x 3/8"
223	650451		Screw, 1/4-20 x 1"
224	34690A		* Gasket, Intake pipe
238	650806		Screw, 10-32 x 5/8"
239	34338		* Gasket, Air cleaner
240	34339		Body, Air cleaner
246	34340		Element, Air cleaner
246E	35435		Filter, Pre-air (Use as required)
250	34341A		Cover, Air cleaner
261	30200		Screw, 10-24 x 9/16"
262	650831		Screw, 1/4-20 x 15/32"
275	27181B		Muffler Kit (Incl. 274 & 277)
277	650795		Screw, 1/4-20 x 2-1/4" (Use as required)
277	650774		Screw, 1/4-20 x 2-3/8" (Use as required)
277	792005		Screw, 1/4-20 x 2-1/2" (Use as required)
285	34449		Hub, Starter
286	590417		Screen, Starter cup
290	34357		Fuel Line (Epichlorohydrin 6-3/4")(17 cm)
290	29774		Fuel Line(Braided 8-1/4")(21 cm)(Use as req.)
290	30705		Fuel Line (Braided 16")(40 cm)(Use as req.)
290	30962		Fuel Line (Braided 32")(81 cm)(Use as req.)
292	26460		Clamp, Fuel line
300	32170A		Fuel Tank (Incl. 292 & 301)
301	33032		Fuel Cap (Use as required)
305	34264		Oil Fill Tube
306	34265		Gasket, Oil fill tube

Ref #	Part Number	Qty	Description
306	34282		"O" Ring (This "O" ring is required with metal fill tube only when replacement mounting flange with .777 dia. oil fill hole has been used.)
307	33590		"O" Ring
309	650562		Screw, 10-32 x 1/2"
310	34267		Oil Dipstick (Incl. 150)
313A	33876		Gasket, Stator
370J	34870		Decal, Instruction (Optional)
370H	34387		Decal, Instruction (Optional)
370A	34346		Decal, Instruction
377	30547A		Contact Assy., Breaker
378	30548B		Condenser
379	631021		Inlet Needle, Seat & Clip Assy.
380	631597		Carburetor (Refer to Division 5, Section A, page A1-16 or Fiche 8A, Grid E-3 for breakdown)
390	590420A		Rewind Starter (Refer to Division 5, Section C, page 25 or Fiche 8A, Grid G-4 for breakdown)
400	33238D		* Gasket Set (Incl. items marked *)
420	730225		SAE 30, 4-Cycle Engine Oil (Quart)
425	730571		Starter Muff Kit (Incl.370J,426,427)(Opt.)
426	32203		Starter Air Cleaner (Optional)
427	32204		Starter Air Cleaner Bracket (Optional)
436	611006		Stator Plate Ass'y.(Incl.377,378,437, 442-448)
437	30551		Spring, Breaker box cover
438	610947		Cover, Dust
439	610955		Gasket, Stator cover
440	30992		Cam, Breaker
442	610385		Washer
443	610408		Nut, 8-32
444	29181		Breaker Fastening Screw & Washer
445	610593		Condenser Fastening Screw
446	33356		Terminal, Ground
448	30549		Felt, Cam wiper

VIEW 2 OF 3



Ref #	Part Number	Qty	Description
55B	31493		Pin, Drive
118	730194		Rope Guide Kit (Use as required)
167	650688		Screw, 10-32 x 1" (Drilled thru)
168	32924		Spring, Speed adjusting screw
201	33150		Bracket, Over-ride
238	650806		Screw, 10-32 x 5/8"
239	34338		* Gasket, Air cleaner
246	34340		Element, Air cleaner
246E	35435		Filter, Pre-air (Use as required)
250	34341A		Cover, Air cleaner
260A	34793		Housing, Blower
286	590417		Screen, Starter cup
287A	650735		Screw, 10-24 x 3/8" (Use as required)
287A			Pop Rivet (3/16" Dia.) (Purchase locally)
313A	33876		Gasket, Stator
370	550223		Decal, Name
370H	34387		Decal, Instruction (Optional)
370J	34870		Decal, Instruction (Optional)
377	30547A		Contact Assy., Breaker
378	30548B		Condenser
425	730571		Starter Muff Kit (Incl.370J,426,427)(Opt.)
426	32203		Starter Air Cleaner (Optional)
427	32204		Starter Air Cleaner Bracket (Optional)
436	611006		Stator Plate Ass'y.(Incl.377,378,437, 442-448)
437	30551		Spring, Breaker box cover
438	610947		Cover, Dust
439	610955		Gasket, Stator cover
440	30992		Cam, Breaker
442	610385		Washer
443	610408		Nut, 8-32
444	29181		Breaker Fastening Screw & Washer
445	610593		Condenser Fastening Screw
446	33356		Terminal, Ground
448	30549		Felt, Cam wiper

VIEW 3 OF 3



Ref #	Part Number	Qty	Description
	19 31361		Spring, Extension
	53 31745		Washer, Tang
	54 31787		Washer, Flat
	55B 31493		Pin, Drive
	55 31766		Shaft, P.T.O. (Incl. 54)
	56 31746		Gear, Worm, Left-hand helix
	57 31749		Ring, Retaining
	58 31744		Seal, Oil
	59 31747		Washer, Flat
	69 35261		* Gasket, Mounting flange
	70A 33521D		Flange Ass'y. (Incl. 58,72,A,73,75,80 & 311)
	87 650492		Screw, 1/4-20 x 2-1/4"
	118 730194		Rope Guide Kit (Use as required)
	167 650688		Screw, 10-32 x 1" (Drilled thru)
	168 32924		Spring, Speed adjusting screw
	182 6201		Screw, 1/4-28 x 7/8"
	185 31384A		Pipe, Intake (Incl. 224)
	186 34358		Link, Governor spring
	201 33150		Bracket, Over-ride
	206 610973		Terminal (Use as required)
	209 30200		Screw, 10-24 x 9/16"
	223 650451		Screw, 1/4-20 x 1"
	238 650806		Screw, 10-32 x 5/8"
	239 34338		* Gasket, Air cleaner
	240 34339		Body, Air cleaner
	246 34340		Element, Air cleaner
	246E 35435		Filter, Pre-air (Use as required)
	250 34341A		Cover, Air cleaner
	274 26754A		* Gasket, Exhaust (Use as required)
	277A 30063		Screw, Torx T-30, 1/4-20 x 1/2" (Use as req.)
	277 650795		Screw, 1/4-20 x 2-1/4" (Use as requir ed)
	277 650774		Screw, 1/4-20 x 2-3/8" (Use as requir ed)
	277 792005		Screw, 1/4-20 x 2-1/2" (Use as requir ed)
	286 590417		Screen, Starter cup
	313A 33876		Gasket, Stator
	370H 34387		Decal, Instruction (Optional)
	370J 34870		Decal, Instruction (Optional)
	377 30547A		Contact Assy., Breaker
	378 30548B		Condenser
	410 730574		Debris Screen Kit(Incl.370H,411-413)(Opt.)
	411 35596		Screen, Debris (Optional)
	412 35597		Bracket, Debris screen (Optional)
	413 650910		Screw, 8-32 x 1/4 (Optional)
	415 730162		Muffler Adapter Kit(Incl.274,277)(Use as req)
	425 730571		Starter Muff Kit (Incl.370J,426,427)(Opt.)
	426 32203		Starter Air Cleaner (Optional)
	427 32204		Starter Air Cleaner Bracket (Optional)
	436 611006		Stator Plate Ass'y.(Incl.377,378,437, 442-448)
	437 30551		Spring, Breaker box cover
	438 610947		Cover, Dust
	439 610955		Gasket, Stator cover
	440 30992		Cam, Breaker
	442 610385		Washer
	443 610408		Nut, 8-32
	444 29181		Breaker Fastening Screw & Washer
	445 610593		Condenser Fastening Screw
	446 33356		Terminal, Ground
	448 30549		Felt, Cam wiper