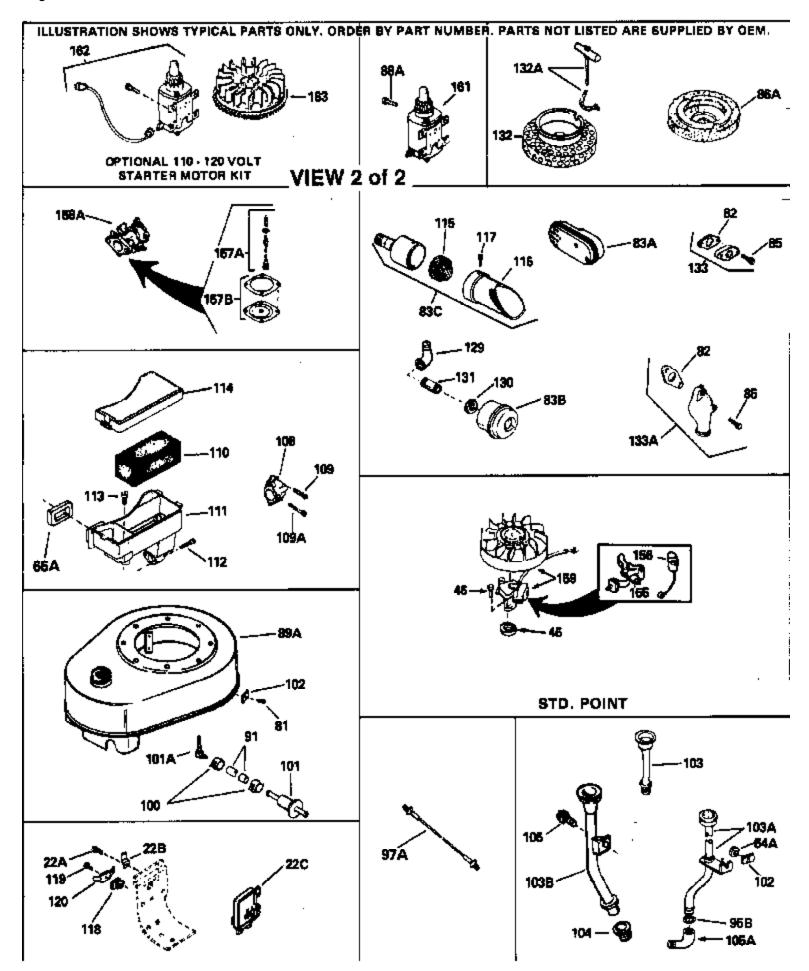


Ref # Part	t Number Qty	Description
1 3513	37A (Cylinder (Incl.8, 11, 94, 94A)(2-5/8")(CI)
2 2827	77	Washer, Flat
3 3508	82	Rod, Governor
4 3265	51	Lever, Governor
5 3133	35	Clamp, Governor lever
6 6505	548	Screw, 8-32 x 5/16"
7 3404		Spring, Extension
8 3263		Seal, Oil
9 2953		Baffle, Blower housing (Use as requir ed)
9 3525		Blo.Hsg.Baffle (W/E.S.knock-out)(As r eq.)
10 6505		Screw, 1/4-20 x 5/8"
11 2765		Pin, Dowel
12 3520		Crankshaft (Incl. 13 & 14)
13 2978		Pin, Crankshaft gear
14 2788		Gear, Crankshaft
15 3453		Piston, Pin & Ring Set (2-5/8") (Std.)
15 3453		Piston, Pin & Ring Set (.010" OS)
15 3453		Piston, Pin & Ring Set (.020" OS)
15A 333′		Piston & Pin Ass'y. (Incl.17)(2-5/8") (Std.)
15A 333′		Piston & Pin Ass'y. (Incl. 17) (.010" OS)
15A 333′		Piston & Pin Ass'y. (Incl. 17) (.020" OS)
16 3485		Ring Set (2-5/8") (Std.)
16 3485		Ring Set (.010" OS)
16 3485		Ring Set (.020" OS)
17 2788		Ring, Piston pin retaining
18 3138		Rod Assy., Connecting (Incl. 19)
19 6506		Bolt, Connecting rod (Incl. 2 pieces)
20 3403		Lifter, Valve
21 3400		Camshaft (MCR)
22 3062		Extension, Blower housing
23 650° 24 3068		Screw, 10-24 x 1/2" Screw, 1/4 20 x 1/2"
24 3000 25 313t		Screw, 1/4-20 x 1/2" Pump Assy., Oil
27 3068		* Gasket, Cylinder cover
28 3154		Flange Ass'y. (Incl. 29,30,31,33,94 & 94A)
29 2764		Plug, Pipe (sq.hd, 1/4-28)
30A 2892		Seal, Oil
30 2789		Seal, Oil
31 3066		Shaft, Mech. Governor
32 3170		Governor Spacer Assy. (Incl. 33)
33 3059		Washer, Flat (2 required)
34 3059		Gear Assy., Governor
35 2919		Ring, Retaining
36 3058		Spool, Governor
37 3135		Screen, Oil filter (Use as required)
38 291		Screw, 8-32 x 5/16" (Use as required)
39 6504		Screw, 1/4-20 x 1-1/4"
40 3278		Intake Valve (Std.) (Incl. 44)
40 3278		Intake Valve (1/32" OS) (Incl. 44)
41 2787		Exhaust Valve (Std.) (Íncl. 44)
41 2788		Exhaust Valve (1/32" OS) (Incl. 44)
42 2788		Cap, Upper valve spring
43 2788		Spring, Valve
44 3258		Cap, Lower valve spring
46A 6508		Screw, 10-24 x 1"
47 3258		Key, Flywheel
48 6508		Washer, Belleville
49 8116		Nut, Washer, 1/2-20

Def #	Dout Ni week ou	Decembries
	Part Number Qty	
	28938B	* Gasket, Head
	30938A	Head, Cylinder (Incl. 54)
52	33636	Resistor Spark Plug (RJ-8)
52	34251	Resistor Spark Plug (RJ-17LM)
53	30939A	Cover Assy., Cylinder head
	26073	Washer, Flat (Use as required)
	650690	Washer, Belleville (Use as required)
	650691	Washer, Flat (Use as required)
	650694A	Screw, 5/16-18 x 2" (Use as required)
	650697A	Screw, 5/16-18 x 2-1/2" (Use as requi red)
	27896	* Gasket, Breather cover
	28423	Body, Breather
58	28424	Element, Breather
59	28425	Cover, Valve spring box
60	27627	Tube, Breather
	650128	Screw, 10-24 x 1/2"
	33263	* Gasket, Carburetor
	34108	Pipe, Intake
	33629	•
		* Gasket, Air cleaner
	27915	* Gasket, Intake to cylinder
	650378	Screw, 5/16-18 x 1-1/8"
	33860	Link, Throttle
74	33151	Link, Governor spring
75	34109A	Control Assy., Speed (Incl. 76, 77 & 78)
76	31342	Spring, Compression
77	650549	Screw, 5-40 x 7/16"
	610973	Terminal Ass'y. (Use as required)
	30200	Screw, 10-24 x 9/16"
	34152A	Blower Housing
		•
	29747B	Screw, 5/16-24 x 21/32"
	27930	* Gasket, Exhaust
	31574	Muffler
	31588	Plate, Muffler locking
85	30196	Screw, 5/16-18 x 3/4" (Use as require d)
85	650696	Screw, 5/16-18 x 2-3/4" (Use as requi red)
85	650697A	Screw, 5/16-18 x 2-1/2" (Use as requi red)
	32125	Cup, Starter
	35009	Screen, Starter
	29716	Screw, 1/4-28 x 7/16"
	34210	Fuel Cap (Use as required)
	33032	
		Fuel Cap (Use as required)
	29774	Fuel Line (8-1/4") (Use as required)
	30962	Fuel Line (32") (Use as required)
	27793	Clip, Conduit
	28942	Screw, 10-32 x 3/8"
94	27625	Plug, Oil fill (Incl. 94A)
94A	29673	* Gasket, Oil fill
	33590	"O" Ring
	34178A	Dipstick (Incl. 95A) NOTE: Some models are equipped with
		three oil fill locations, two in cylinder and one in mounting
		flange. When replacing dipsticks, be sure to order correct
		style.
96	6201	Screw, 1/4-28 x 7/8" (Use as required)
	650372	Screw, 1/4-20 x 13/16" (Use as required)
	35182	Wire, Ground
	33323	Screen, Muffler (Use as required)
	27276	
123	21210	Cover, Spark plug (Use as required)

Ref #	Part Number C	ty Description
123	610118	Cover, Spark plug (Use as required)
124	650738	Screw, 1/4-20 x 5/8
125	34107	Screen, Intake pipe
126	33261	Bracket, Intake pipe
133B	730127	A/C Assy. (Incl.65,66,67,68A,69,70,13 4)
134	29443	Clip, Fuel line
135	611084	Flywheel
136	34443A	Solid State Assy.
137	650872	Stud, Solid State mounting
154	34346	Decal, Instruction
154A	34686	Decal, Name
157	631021	Inlet Needle, Seat & Clip Assy.
158	631901A	Carburetor (Incl. 62) (Refer to Division 5, Section A, page 150 for breakdown)
160	590420	Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)
164	33234A	* Gasket Set (Incl. items marked *)



Ref #	Part Number	Qty	Description
54A 65A 81 82	26073 650690 34912 29747B 27930 391026	•	Washer, Flat (Use as required) Washer, Belleville (Use as required) * Gasket, Blower housing Screw, 5/16-24 x 21/32" * Gasket, Exhaust Muffler (Incl. 115, 116 & 117) (This spark arrestor mufflercan be used on any model)
85 85 91 91 100 103 110 111 112 113 114 115 116 117 133A 133	30196 650696 650697A 29774 30962 26460 33951A 34910 34909 650834 650784 34911 33323 33700 650578 31288 730130 33329D		Screw, 5/16-18 x 3/4" (Use as require d) Screw, 5/16-18 x 2-3/4" (Use as requi red) Screw, 5/16-18 x 2-1/2" (Use as requi red) Fuel Line (8-1/4") (Use as required) Fuel Line (32") (Use as required) Clamp, Fuel line (Use as required) Tube, Oil fill Element, Air cleaner Body, Air cleaner Screw, 10-32 x 1-17/32" Screw, 10-24 x 11/16" Cover, Air cleaner Screen, Muffler (Use as required) Cover & tube, Muffler (Use as required) Cover & tube, Muffler (Use as required) Muffler Adapter Kit (Incl.82 & 85)(As req.) Muffler Adapter Kit (110-120 volt) (Refer to service number stamped on end cap of motor, or on decal, for identification. For breakdown see Division 5, Section D, Page 16.)
163	611042		Flywheel (Ring gear flywheel requiredon engines using 110-120 volt starter motor kits listed above) (Use on Std. point ignitions)
163	611085		Flywheel (Ring gear flywheel requiredon engines using 110-120 volt starter motor kits listed above) (Use on solid state ignitions)