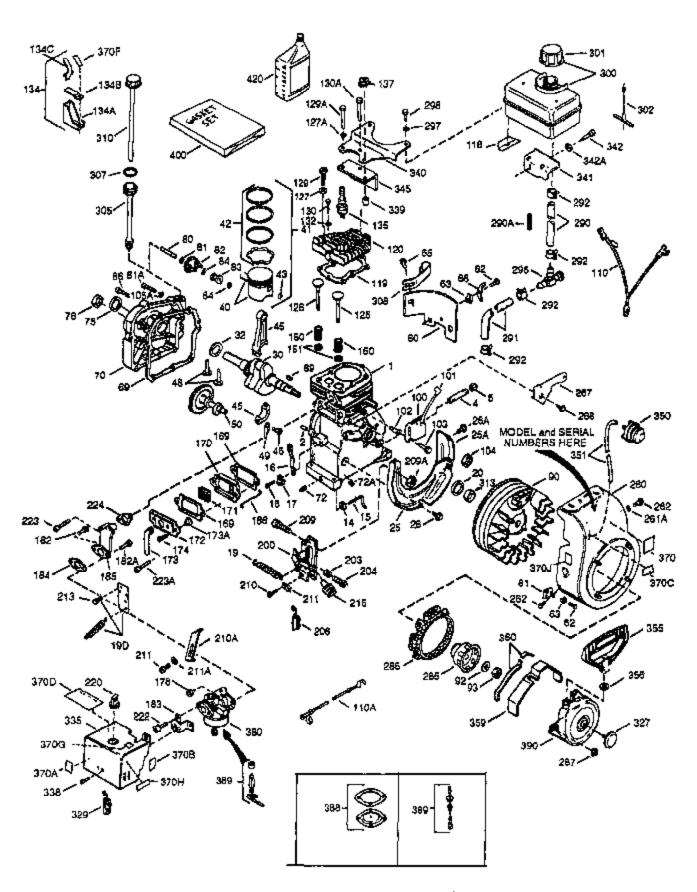
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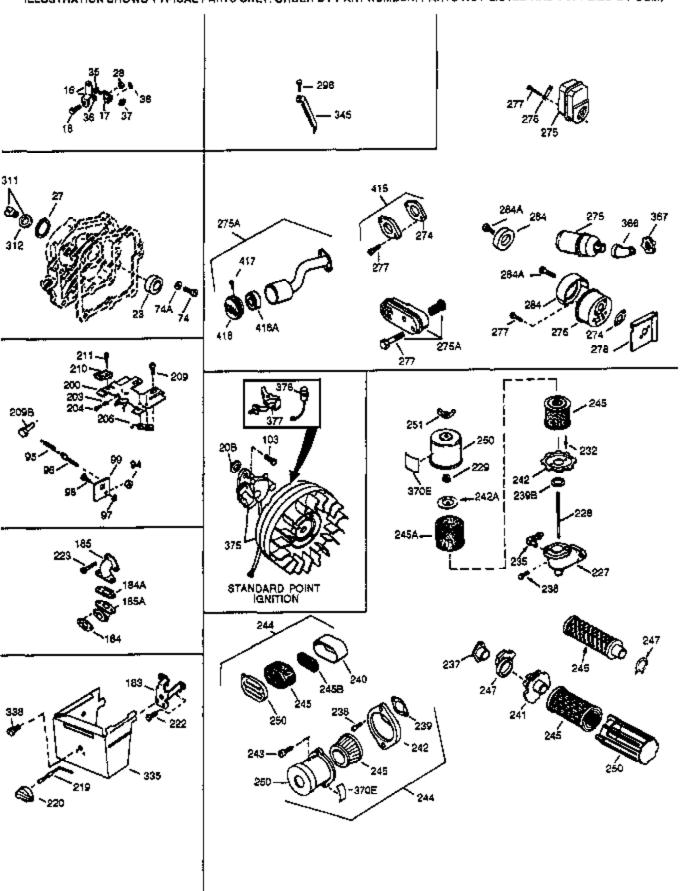
For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HXL35-47003A Page 2 of 12 Engine Parts List #1			
Ref #	Part Number Q	ty Description	
1	35094A	Cylinder (CI liner)(Incl.1A,2,3 & 6)(2-1/2")	
1A	34836	Bushing, Cylinder	
2	26727	Pin, Dowel	
3	27642	Pipe plug, 1/4-18	
6	32600	Seal, Oil	
7	29314B	Intake Valve (Std.) (Incl. 11)	
7	29315C	Intake Valve (1/32" OS) (Incl. 11)	

Intake Valve (1/32" OS) (Incl. 11) 8 29313C Exhaust Valve (Std.) (Incl. 11) 8 34776 Exhaust Valve (Std.) (Incl. 11) Exhaust Valve (1/32" OS) (Incl. 11) 8 34777 9 31671 Valve Spring Cap (Used in early production) 10 31672 Spring, Valve 11 31673 Valve Spring Cap 12 35121 Crankshaft (Incl. 23) Piston & Pin Ass'y.(Std.)(2-1/2")(Inc I.16) 14A 32538B 14A 32548B Piston & Pin Ass'y. (.010" OS) (Incl. 16) 14A 32549B Piston & Pin Ass'y. (.020" OS) (Incl. 16) 14 34514 Piston, Pin & Ring Set (Std.) (2-1/2" Bore) 14 34515 Piston, Pin & Ring Set (.010" OS) 14 34516 Piston, Pin & Ring Set (.020" OS) 15 28986 Ring Set (Std.) (2-1/2" Bore) 15 28987 Ring Set (.010" OS) Ring Set (.020" OS) 15 28988 16 20381 Ring, Piston retaining 17 32875 Rod Assy., Connecting (Incl. 18 & 19) 18 32654 Dipper, Oil 19 32610A Bolt, Connecting rod 20 32197A Camshaft (MCR) 21 27241 Lifter, Valve 22 30756B Cover, Cylinder (Incl. 23, 26, 28 & 3 4) (BB) 24 27677A * Gasket, Cylinder cover 25 650488 Screw, 1/4-20 x 1-1/4" 26 27625 Plug, Oil fill (Incl. 28) 34 30574 Shaft, Mechanical governor * Gasket, Cylinder head 39 29953C 40 30579A Head, Cylinder (Incl. 41A) 41A 650694A Screw, 5/16-18 x 2" (Use as required) 41 650695A Screw, 5/16-18 x 2-1/4" (Use as requ ired) 41 6021A Screw, 5/16-18 x 1-1/2" (Use as requi red) 41 650865 Screw, 5/16-18 x 2" (Use as required) 42 33636 Resistor Spark Plug (J-8C) 43 33344 Baffle, Heat 44 27234A * Gasket, Valve spring cover (Two requi red) 45 27666 Breather Body & valve assy. Element. Breather 46 31410 47 34146 Cover, Valve spring 48 32446 Grommet, Breather tube 49 32447 Tube, Breather 50 650128 Screw, 10-24 x 1/2" 51 26754A * Gasket, Intake to cylinder 52 28416A Pipe, Intake (Incl. 54) Screw, 1/4-20 x 1-19/32" 53 650664 54 650840 Screw, 1/4-20 x 1-7/32" 55 6201 Screw, 1/4-28 x 7/8" 56 26756 * Gasket, Carburetor to intake 56A 27272A * Gasket, Carburetor to air cleaner 57 29752 Nut & Lockwasher Assy., 1/4-28

Ref #	Part Number	Qty Description
58A	730127	Air Cleaner Ass'y. (Incl.56A, 58, 59, 60, 66, 67 & 170) (Use as required)
58A	730164	Air Cleaner Ass'y. (Incl. 56A, 58, 59, 60, 66, 67 & 170A) (Use as required)
58B	31545	Air Cleaner Ass'y. (Incl. 56A, 59A, 60A, 61 & 62) (Use as required)
	30081A 730162	* Gasket, Muffler Kit, Exhaust adapter (Incl. 69 & 77B) (Use as required) (Not for use on PTO side exhaust)
77B 79 80 81 82	30996 650493 31858 31510 31335 650548 33858A	Muffler Screw, 1/4-20 x 1-3/4" Link, Throttle Lever, Governor Clamp, Governor lever Screw, 8-32 x 5/16" Control Bracket (Incl.88,89,100,101 & 157) NOTE: In original production the speed control assembly is riveted to the blower housing baffle (Ref. #107). Replacement speed control assembly includes screws (Ref. #101)and nuts (Ref. #100) for mounting.
89 92 100 101 101 105 106 107 108A 108 109 110 114 115	31342 650549 31426 30322 650139 650152 30200 28277 31334 33342 650701 650561 33341 33876 650489 610961 610118 33663C	Spring, Compression Screw, 5-40 x 7/16" Spring, Extension Locknut, 8-32 (Use as required) Screw, 8-32 x 1/2" (Use as required) Screw, 8-32 x 3/8" (Use as required) Screw, 10-24 x 9/16" (Use as required) Washer, Flat Rod, Governor Baffle, Blower housing Screw, 8-18 x 7/16" Screw, 1/4-20 x 5/8" Baffle, Extension Gasket, Stator Screw, 1/4-20 x 5/8" Flywheel key Cover, Spark plug (Use as required) Housing, Blower NOTE: In original production, the starter may be riveted to theblower housing. If the starter or blower housing needs replacement, the other may need holes used for pop rivetingenlarged to use standard mounting hardware. Order 4 nuts (#29752) required to mount starter to replaceme
123 124 125 130A 131 132 136B 137 138	29212 650168 650890 30747 33668 34694 650815 29752 650128 29745 34212 30200	Screw, 1/4-28 x 7/16" Washer Lockwasher, 5/16 Clip, Spark plug shorting Screen, Starter Cup, Starter Washer, Belleville Nut & Lockwasher Assy., 1/4-28 Screw, 10-24 x 1/2" Extension, Blower housing Bracket, Hold down Screw, 10-24 x 9/16"

Ref # Part Number	Qty Description
141 34156A	Fuel Tank (Incl. 142 & 156) NOTE: These tanks were built with different size fuel inlet openings. Tanks with the 1-3/16" I.D. opening use fuel cap 33032 or 34210. Tanks with the 1-1/2" I.D. opening use fuel cap 35355.
142 33032	Cap, Fuel filler (Use as required)
142 410144B	Cap, Fuel filler (Std.) (Use as requi red)
143 34183A	Plate, Fuel tank mounting
144 34182	Fuel Tank Bracket
145 650561	Screw, 1/4-20 x 5/8"
146 650665	Screw, 1/4-15 x 7/8"
147 28212	Spacer, Tank bracket (Not used in all models)
150 650691	Washer, Flat
155 29774	Fuel Line (Braided, 8-1/4") (Use as r equired)
155 30705	Fuel Line (Braided, 16") (Use as requ ired)
156 26460	Clamp, Fuel line (Use as required)
157 610973	Terminal Ass'y. (Use as required)
161 34594	Rod, Choke
163C 34870	Decal, Instruction (Optional)
163B 32204	Bracket, Starter air cleaner (Optiona I)
163A 32203	Air Cleaner, Starter (Optional)
163 730571 167 34783	Str.Muff Kit(Incl.163A,163B,163C)(Opt.)
167 34783 169 34793	Filter, Pre-air
168 34782 169	Element Assy., Air cleaner (Incl. 176)
170 34699	Pop Rivet (1/8" dia.) (Purchase local ly) Bracket, Air cleaner
170 34698A	Gasket, Air cleaner elbow
172 30675	Fitting, Breather
173 35073	Elbow Assy., Air cleaner (Incl.170,17 1,175)
173 31431	Elbow, Air cleaner
174 650163	Screw, 10-32 x 7/8"
175 650826	Stud, 1/4-20
176 650825	Nut & Lockwasher, 1/4-20
177 34701	Bracket, Air cleaner
178 34781	Cover, Air cleaner
190F 33962	Decal, Control
190C 34346	Decal, Instruction
190A 34704	Decal, Air cleaner
191 30547A	Contact Assy., Breaker
192 30548B	Condenser
194A 631021	Inlet Needle Seat & Clip Assy.
195A 632229	Carburetor (Incl. 56) (Refer to Division 5, Section A, page 182
	for breakdown)
196 611025	Magneto NOTE: The complete magneto is not available as an assembly. The magnetonumber is shown for referencepurposes only. Order component parts individually, as shown in parts list. (Refer to Div.5,Sec.B, pg.39 for breakdown)
197 590420A	Starter, Rewind (Refer to Division 5, Section C, page 25 for breakdown)
198A 33290D	Electric Starter Motor (120 volt) This 120-Volt starter motor kit can be used on those models equipped with electric starter provisions. Refer to Division 5, Section D, Page 16 for breakdown.
200 33233A	* Gasket Set (Incl. items marked *)

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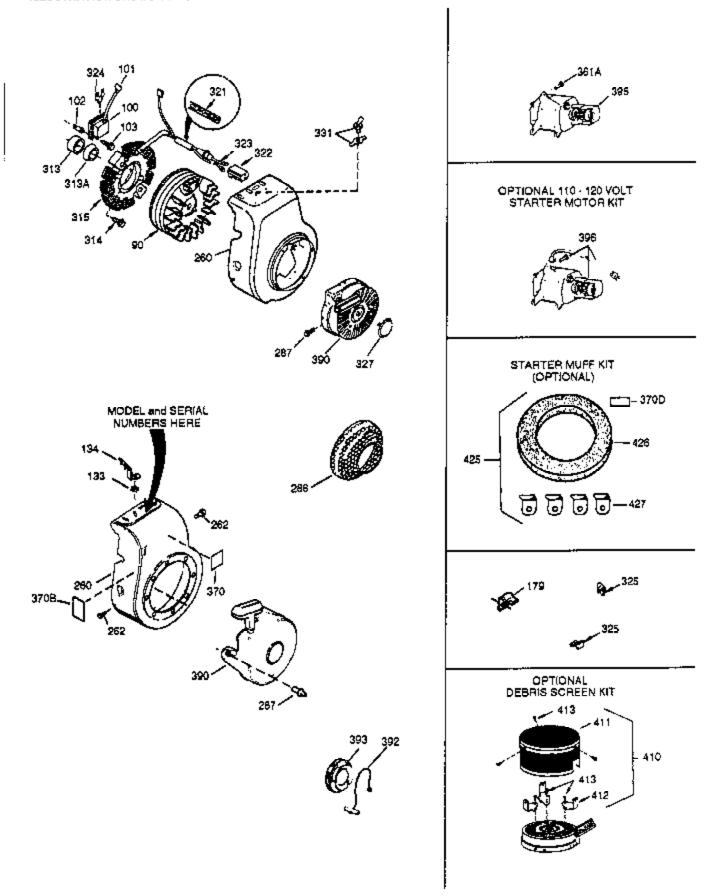
Ref #	Part Number Q	ty D	Pescription
1A	34836		ushing, Cylinder
3	27642		ipe plug, 1/4-18
6	32600		eal, Oil
	29314B		ntake Valve (Std.) (Incl. 11)
7	29315C		ntake Valve (1/32" OS) (Incl. 11)
	29313C		xhaust Valve (Std.) (Íncl. 11)
	34776		xhaust Valve (Std.) (Incl. 11)
	34777		xhaust Valve (1/32" OS) (Incl. 11)
	31671		alve Spring Cap (Used in early production)
	31672		pring, Valve
	31673		alve Spring Cap
	35121		Frankshaft (Incl. 23)
	32538B		iston & Pin Ass'y.(Std.)(2-1/2")(Inc I.16)
	32548B		iston & Pin Ass'y. (.010" OS) (Incl. 16)
	32549B		iston & Pin Ass'y. (.020" OS) (Incl. 16)
	20381		ling, Piston retaining
	32875		od Assy., Connecting (Incl. 18 & 19)
	32654		ipper, Oil
	27241		ifter, Valve
	30756B		cover, Cylinder (Incl. 23, 26, 28 & 3 4) (BB)
	28540		eal, Oil
	27677A		Gasket, Cylinder cover
	29673		Gasket, Oil fill plug
	30574		·
	35479		haft, Mechanical governor
	30591		Vasher, Flat
	29193		Gear Assy., Governor (Incl. 35)
			ting, Retaining
	30588A		pool, Governor
	29953C		Gasket, Cylinder head
	650694A		crew, 5/16-18 x 2" (Use as required)
	27234A		Gasket, Valve spring cover (Two required)
	34146		Cover, Valve spring
	26754A		Gasket, Intake to cylinder
	28416A		ipe, Intake (Incl. 54)
	650664		crew, 1/4-20 x 1-19/32"
	650840		crew, 1/4-20 x 1-7/32"
	6201		crew, 1/4-28 x 7/8"
	26756		Gasket, Carburetor to intake
	27272A		Gasket, Carburetor to air cleaner
	29752		lut & Lockwasher Assy., 1/4-28
58A	730127		ir Cleaner Ass'y. (Incl.56A, 58, 59, 60, 66, 67 & 170) (Use
		as	s required)
58A	730164	Ai	ir Cleaner Ass'y. (Incl. 56A, 58, 59, 60, 66, 67 & 170A)
			Jse as required)
=-5	0.15.15	•	• ,
58B	31545		ir Cleaner Ass'y. (Incl. 56A, 59A, 60A, 61 & 62) (Use as
		re	equired)
69A	730162	Ki	it, Exhaust adapter (Incl. 69 & 77B) (Use as required) (Not
33/1			or use on PTO side exhaust)
			,
	30996		1uffler
	650493		crew, 1/4-20 x 1-3/4"
79	31858	Li	ink, Throttle

	Part Number 33858A	Qty	Description Control Bracket (Incl.88,89,100,101 & 157) NOTE: In original production the speed control assembly is riveted to the blower housing baffle (Ref. #107). Replacement speed control assembly includes screws (Ref. #101)and nuts (Ref. #100) for mounting.
98 105 106 107 108A 108 109 114 115 116 122 123 124 131 136B 138 139 140	31342 33857 28277 31334 33342 650701 650561 33341 650489 610961 610118 29212 650168 650890 34694 29752 29745 34212 30200 34156A		Spring, Compression Spring Assy., Extension (Incl. 98A) Washer, Flat Rod, Governor Baffle, Blower housing Screw, 8-18 x 7/16" Screw, 1/4-20 x 5/8" Baffle, Extension Screw, 1/4-20 x 5/8" Flywheel key Cover, Spark plug (Use as required) Screw, 1/4-28 x 7/16" Washer Lockwasher, 5/16 Cup, Starter Nut & Lockwasher Assy., 1/4-28 Extension, Blower housing Bracket, Hold down Screw, 10-24 x 9/16" Fuel Tank (Incl. 142 & 156) NOTE: These tanks were built with different size fuel inlet openings. Tanks with the 1-3/16" I.D. opening use fuel cap 33032 or 34210. Tanks with the 1-1/2" I.D. opening use fuel cap 35355.
142 143 144 145 146 147 155 156 157 161 163A 163B 163C 163 167 168 175 176 177 190C 190F 190A 191	33032 410144B 34183A 34182 650561 650665 28212 29774 30705 26460 610973 34594 32203 32204 34870 730571 34783 34782 650826 650825 34701 34346 33962 34704 30547A 30548B 631021		Cap, Fuel filler (Use as required) Cap, Fuel filler (Std.) (Use as requi red) Plate, Fuel tank mounting Fuel Tank Bracket Screw, 1/4-20 x 5/8" Screw, 1/4-15 x 7/8" Spacer, Tank bracket (Not used in all models) Fuel Line (Braided, 8-1/4") (Use as r equired) Fuel Line (Braided, 16") (Use as required) Clamp, Fuel line (Use as required) Terminal Ass'y. (Use as required) Rod, Choke Air Cleaner, Starter (Optional) Bracket, Starter air cleaner (Optiona I) Decal, Instruction (Optional) Str.Muff Kit(Incl.163A,163B,163C)(Opt.) Filter, Pre-air Element Assy., Air cleaner (Incl. 176) Stud, 1/4-20 Nut & Lockwasher, 1/4-20 Bracket, Air cleaner Decal, Instruction Decal, Control Decal, Control Decal, Air cleaner Contact Assy., Breaker Condenser Inlet Needle Seat & Clip Assy.

For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 $_{\rm Page~8~of~12}$ Engine Parts List #2

Ref #	Part Number	Qty	Description
195A	632229		Carburetor (Incl. 56) (Refer to Division 5, Section A, page 182 for breakdown)
196	611025		Magneto NOTE: The complete magneto is not available as an assembly. The magnetonumber is shown for referencepurposes only. Order component parts individually, as shown in parts list. (Refer to Div.5,Sec.B, pg.39 for breakdown)
197	590420A		Starter, Rewind (Refer to Division 5, Section C, page 25 for breakdown)
198A	33290D		Electric Starter Motor (120 volt) This 120-Volt starter motor kit can be used on those models equipped with electric starter provisions. Refer to Division 5, Section D, Page 16 for breakdown.
200	33233A		* Gasket Set (Incl. items marked *)

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Ref #	Part Number	Qty	Description
1A	34836		Bushing, Cylinder
3	27642		Pipe plug, 1/4-18
	32600		Seal, Oil
	29314B		Intake Valve (Std.) (Incl. 11)
	29315C		Intake Valve (1/32" OS) (Incl. 11)
	29313C		, , , ,
			Exhaust Valve (Std.) (Incl. 11)
	34776		Exhaust Valve (Std.) (Incl. 11)
	34777		Exhaust Valve (1/32" OS) (Incl. 11)
	31671		Valve Spring Cap (Used in early production)
	31672		Spring, Valve
	31673		Valve Spring Cap
12	35121		Crankshaft (Incl. 23)
14A	32538B		Piston & Pin Ass'y.(Std.)(2-1/2")(Inc I.16)
14A	32548B		Piston & Pin Ass'y. (.010" OS) (Incl. 16)
14A	32549B		Piston & Pin Ass'y. (.020" OS) (Incl. 16)
	27241		Lifter, Valve
	30756B		Cover, Cylinder (Incl. 23, 26, 28 & 3 4) (BB)
	27677A		* Gasket, Cylinder cover
	30574		Shaft, Mechanical governor
	29953C		* Gasket, Cylinder head
	650694A		Screw, 5/16-18 x 2" (Use as required)
	27234A		* Gasket, Valve spring cover (Two requi red)
	34146		Cover, Valve spring
	26754A		* Gasket, Intake to cylinder
	28416A		Pipe, Intake (Incl. 54)
	650664		Screw, 1/4-20 x 1-19/32"
	650840		Screw, 1/4-20 x 1-7/32"
55	6201		Screw, 1/4-28 x 7/8"
56	26756		* Gasket, Carburetor to intake
56A	27272A		* Gasket, Carburetor to air cleaner
57	29752		Nut & Lockwasher Assy., 1/4-28
58B	31545		Air Cleaner Ass'y. (Incl. 56A, 59A, 60A, 61 & 62) (Use as
			required)
5 0Λ	730127		Air Cleaner Ass'y. (Incl.56A, 58, 59, 60, 66, 67 & 170) (Use
JOA	730127		
			as required)
58A	730164		Air Cleaner Ass'y. (Incl. 56A, 58, 59, 60, 66, 67 & 170A)
			(Use as required)
	3 00400		
69A	730162		Kit, Exhaust adapter (Incl. 69 & 77B) (Use as required) (Not
			for use on PTO side exhaust)
70A	30996		Muffler
	650493		Screw, 1/4-20 x 1-3/4"
	31858		Link, Throttle
	33858A		Control Bracket (Incl.88,89,100,101 & 157) NOTE: In
01	33030A		
			original production the speed control assembly is riveted to
			the blower housing baffle (Ref. #107). Replacement speed
			control assembly includes screws (Ref. #101)and nuts (Ref.
			#100) for mounting.
88	31342		Spring, Compression
	30322		Locknut, 8-32 (Use as required)
	650139		Screw, 8-32 x 1/2" (Use as required)
	650152		Screw, 8-32 x 3/8" (Use as required)
	30200		Screw, 10-24 x 9/16" (Use as required)
	28277		Washer, Flat
	31334		Rod, Governor
107	33342		Baffle, Blower housing

	D 111 1	
		Description
	650561	Screw, 1/4-20 x 5/8"
	650701	Screw, 8-18 x 7/16"
	33341	Baffle, Extension
	650489	Screw, 1/4-20 x 5/8"
	610961	Flywheel key
	610118	Cover, Spark plug (Use as required)
	29212	Screw, 1/4-28 x 7/16"
123	650168	Washer
124	650890	Lockwasher, 5/16
131	34694	Cup, Starter
133	650816	Nut, Flywheel
136B	29752	Nut & Lockwasher Assy., 1/4-28
138	29745	Extension, Blower housing
139	34212	Bracket, Hold down
140	30200	Screw, 10-24 x 9/16"
141	34156A	Fuel Tank (Incl. 142 & 156) NOTE: These tanks were built
		with different size fuel inlet openings. Tanks with the 1-3/16"
		I.D. opening use fuel cap 33032 or 34210. Tanks with the
		1-1/2" I.D. opening use fuel cap 35355.
=	0000	
	33032	Cap, Fuel filler (Use as required)
	410144B	Cap, Fuel filler (Std.) (Use as requi red)
	34183A	Plate, Fuel tank mounting
144	34182	Fuel Tank Bracket
145	650561	Screw, 1/4-20 x 5/8"
146	650665	Screw, 1/4-15 x 7/8"
147	28212	Spacer, Tank bracket (Not used in all models)
155	29774	Fuel Line (Braided, 8-1/4") (Use as r equired)
155	30705	Fuel Line (Braided, 16") (Use as required)
156	26460	Clamp, Fuel line (Use as required)
157	610973	Terminal Ass'y. (Use as required)
161	34594	Rod, Choke
163B	32204	Bracket, Starter air cleaner (Optiona I)
163C	34870	Decal, Instruction (Optional)
	730571	Str.Muff Kit(Incl.163A,163B,163C)(Opt.)
	32203	Air Cleaner, Starter (Optional)
	34783	Filter, Pre-air
	34782	Element Assy., Air cleaner (Incl. 176)
	650826	Stud, 1/4-20
	650825	Nut & Lockwasher, 1/4-20
	34701	Bracket, Air cleaner
	650513	Nut, Wing, 1/4-20
	34346	Decal, Instruction
	34704	Decal, Air cleaner
	33962	Decal, Control
	30547A	Contact Assy., Breaker
	30548B	Condenser
	631021	
		Inlet Needle Seat & Clip Assy.
195A	632229	Carburetor (Incl. 56) (Refer to Division 5, Section A, page 182
		for breakdown)
196	611025	Magneto NOTE: The complete magneto is not available as
		an assembly. The magnetonumber is shown for
		referencepurposes only. Order component parts individually,
		as shown in parts list. (Refer to Div.5,Sec.B, pg.39 for
		breakdown)
		,
197	590420A	Starter, Rewind (Refer to Division 5, Section C, page 25 for
		breakdown)

For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 $_{\rm Page\ 12\ of\ 12}$ Engine Parts List #3

Ref # Part Nu	umber Qty	Description
198A 33290E)	Electric Starter Motor (120 volt) This 120-Volt starter motor
		kit can be used on those models equipped with electric
		starter provisions. Refer to Division 5, Section D, Page 16 for
		breakdown.