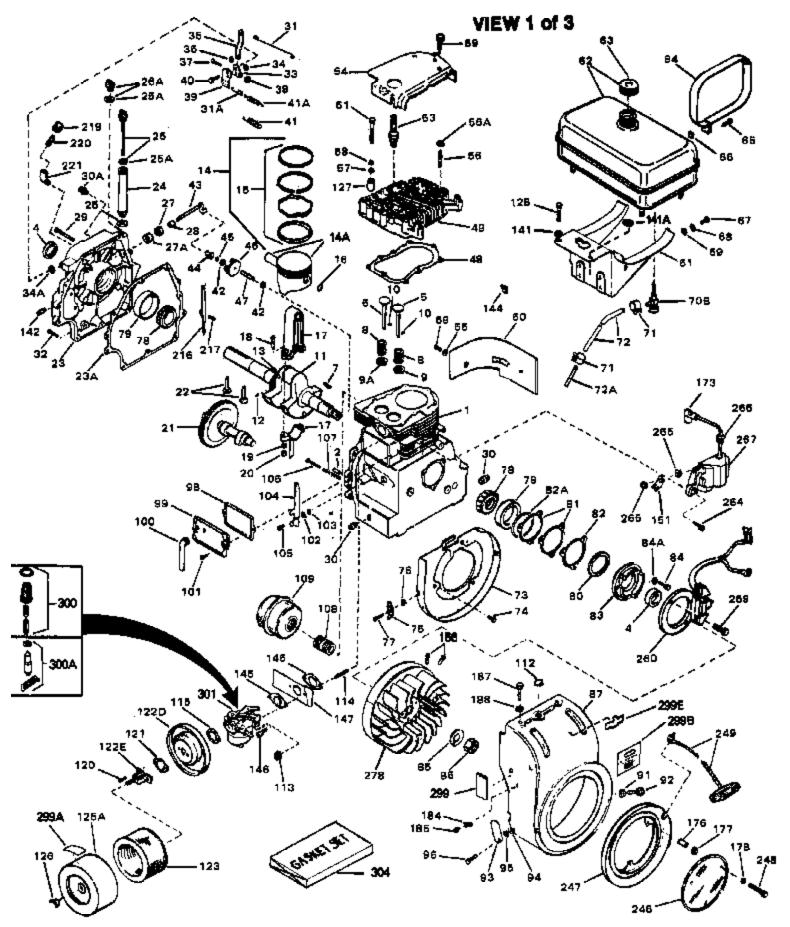
For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HH120-120081C Page 1 of 9 Engine Parts List #1

ILLUSTRATION SHOWS TYPICAL PARTS ONLY, ORDER BY PART NUMBER, PARTS NOT LISTED ARE SUPPLIED BY DEM.



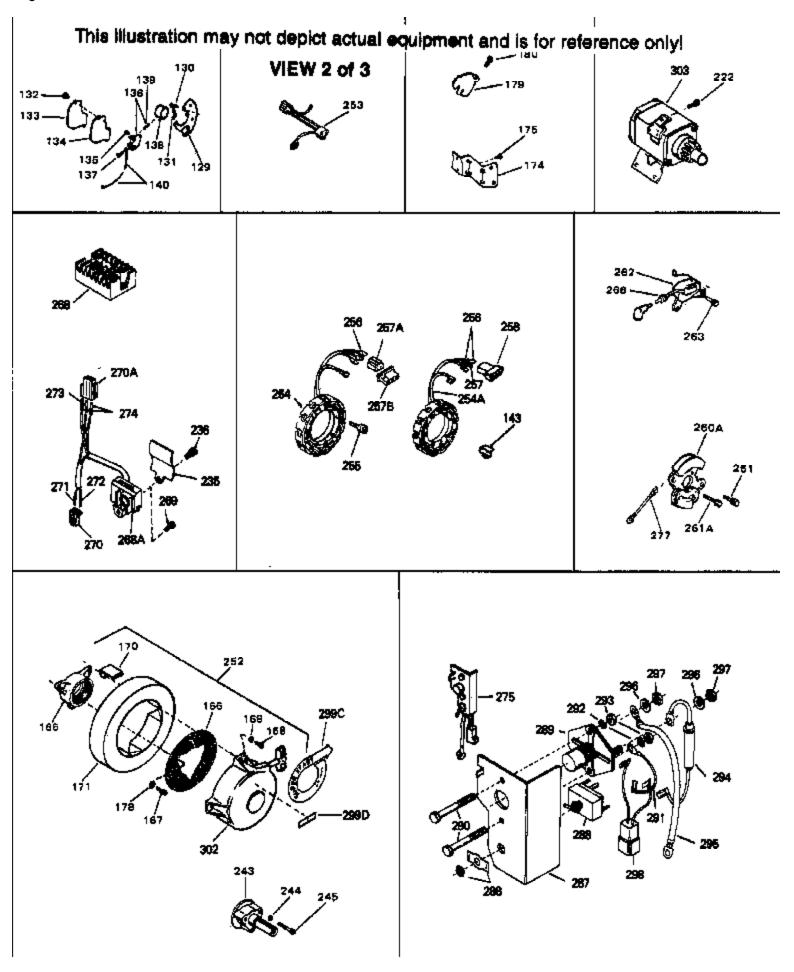
		ty Description
	33042	Cylinder (Incl. 2, 4, 30 & 47) (3-1/2 " Bore)
2	27652	Pin, Dowel
	31950	Seal, Oil
5	31940	Intake Valve (Std.)
5	31941	Intake Valve (1/32" OS) (Incl. 9)
6	31942	Exhaust Valve (Std.)
6	31943	Exhaust Valve (1/32" OS) (Incl. 9)
7	650592	Key, Flywheel
8	31944	Spring, Valve
9	31946	Cap, Lower valve spring (1/32" OS)
9	31945	Cap, Lower valve spring (Std.)
9A	31945	Cap, Lower valve spring (Std.)
9A	31946	Cap, Lower valve spring (1/32" OS)
10	20810	Pin, Valve spring retainer
11	32291B	Crankshaft (Incl. 12, 13, 17, 78 & 79)
12	29783	Pin, Crankshaft gear
13	31931	Gear, Crankshaft
14	34511	Piston, Pin & Ring Set (Std.) (3-1/2" Bore)
14	34512	Piston, Pin & Ring Set (.010" OS)
14	34513	Piston, Pin & Ring Set (.020" OS)
14	34524	Piston, Pin & Ring Set (.030" OS)
14	34525	Piston, Pin & Ring Set (.040" OS)
14A	32238B	Piston & Pin Ass'y. (Std.)(Incl.16)(3 -1/2")
14A	32239B	Piston & Pin Ass'y. (.010" OS) (Incl. 16)
14A	32240B	Piston & Pin Ass'y. (.020" OS) (Incl. 16)
14A	32621B	Piston & Pin Ass'y. (.030" OS) (Incl. 16)
14A	32622B	Piston & Pin Ass'y. (.040" OS) (Incl. 16)
15	32241	Ring Set (Std.) (3-1/2" Bore)
	32242	Ring Set (.010" OS)
	32243	Ring Set (.020" OS)
	32625	Ring Set (.030" OS)
	32626	Ring Set (.040" OS)
	32336	Re-Ringing Set, Piston
	31919	Ring, Piston pin retaining
	33093A	Connecting Rod Ass'y.(Std.)(Incl.18, 19 & 20)
	34383	Connecting Rod Assy.(.010" US)(Incl.1 8,19,20)
	34384	Connecting Rod Assy.(.020" US)(Incl.1 8,19,20)
	32077	Bolt, Connecting rod
	26073	Washer, Connecting rod
	28264	Nut Assy., Lock
	32150	Camshaft (MCR)
	31939	
	32816	Cylinder Cover (Incl.4,25,26A,28,30,3 4 & 43)
	31956A	* Gasket, Cylinder cover
	29673	* Gasket, Oil fill
	33069	Dipstick (Incl. 25A)
	32426	Spacer, Governor rod
	650588	Screw, 1/4-20 x 2"
	31927	Oil Drain Plug
	31968	Link, Governor
	650451	Screw, 1/4-20 x 1"
	31964	Clamp, Governor lever
	29193	Ring, Retaining
	31963	Lever, Governor adjusting
	650518	Lockwasher
	650544	Screw, 10-24 x 7/8"
	7975	Nut, 10-24
39	31965	Plate, Governor spring

Ref #	Part Number 0	Qty De	escription
	30312	-	crew, 10-32 x 1/2"
	31967		oring, Governor
	30590A		/asher, Flat
	32425		od Assy., Governor
	31948	•	pool, Governor
	29193		ing, Retaining
	31947		ear Assy., Governor
	31930		haft, Mechanical Governor
	32246A		Gasket, Cylinder head
	33034		ead, Cylinder
51	650694A	Sc	crew, 5/16-18 x 2" (Use as required)
51	650711	Sc	crew, 5/16-18 x 1-5/8" (Use as requi red)
51	650628A	Sc	crew, 5/16-18 x 2-3/8" (Use as required)
51	650695A		crew, 5/16-18 x 2-1/4" (Use as requi red)
	650714		crew, 5/16-18 x 1-5/8" (Use as requi red)
	650697A		crew, 5/16-18 x 2-1/2" (Use as required)
	650692		crew, 5/16-18 x 1-3/4" (Use as required)
	650603		crew, 5/16-18 x 5/8" (Use as required)
	33636		esistor Spark Plug (RJ-8C)
	34251		esistor Spark Plug (RJ-17LM)
	33035		over, Cylinder head
	28537		/asher, Plain
	650691		/asher, Flat (Use as required)
	650690		/asher, Belleville (Use as required)
	8274		/asher, Lock (Use as required)
59	650128	Sc	crew, 10-24 x 1/2"
60	31976	Ex	xtension, Blower housing
61	31978	Br	racket, Fuel tank
63	410144B	Fu	uel Cap (White Plastic)(Std.)(As req uired)
63	34210	Fu	uel Cap (Red Plastic) (Spurt resistant, High profile) (Use as
		rea	quired)
64	31979	St	trap, Fuel tank
	650451		crew, 1/4-20 x 1"
	650456		ut, Flange whiz-lock, 1/4-20
	650517		crew, 1/4-20 x 27/32" (Use as required)
	650561		crew, 1/4-20 x 5/8" (Use as required)
	30063		crew, 1/4-20 x 1/2" (Use as required)
	792028		crew, 5/16-18 x 7/8" (Use as require d)
	8345		/asher, Flat
	8303		ockwasher
	29683		trainer & Shut-off, Fuel
	26460		lamp, Fuel line (Use as required)
	29774		uel Line (Braided) (8.25") (Use as r equired)
72	30705	Fu	uel Line (Braided) (16") (Use as req uired)
72	30962		uel Line (Braided) (32") (Use as req uired)
	30965		uel Line (Braided) (48") (Use as req uired)
	31975		affle, Blower housing
	650561		crew, $1/4-20 \times 5/8$ "
	28545		rommet, Plastic
	650760		crew, 8-32 x 3/8"
	31932		
			earing, Tapered roller
79	31928		up, Bearing

80 32031 Speecif, Steel (010" thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required 81 31971 * Gasket, Shim (0.04/05 thick) NOTE: Determine the gap between the cover and the machined surface on the loginder which case be from .001"up to .007" in which cases no shim grashets will be required. Use of gasket must be limited to a so the required. Use of gasket must be limited to a so the required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req. 82A 32599 *O' Ring 83 32577 Cover, Cylinder NOTE: Determine the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req. 83 32577 Cover, Cylinder NOTE: Detormine the cover and the machined surface on the cylinder which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req. 84 650679 Lodkvasher, 516" (Use as required to eliminat 84 650679 Lodkvasher, 516" (Use as required to eliminat 84 650679 Lodkvasher, 516" (Use as required to eliminat 84 650678 Soraw, 10-24 x 34" 16 <tr< th=""><th>Ref #</th><th>Part Number C</th><th>Oty Description</th></tr<>	Ref #	Part Number C	Oty Description
between the covier and the machined surface on the cylinder which case ho shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req "O" Ring 82 31972 "Gasket, Shim (KO5/L007 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which case ho shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req 33 32677 Cover, Cylinder NOTE: Determine the gap between the cover and the machined surface on the cylinder which case ho shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req 48 600679 Lockwasher, S/16" (Use as required) 84 650668 Screw, 10-32 x 1" 86 650666 Washer, Lock 86 650694 Nut, Flywheel, 34-16 87 30307 Blower Housing 91 8274 Washer, Lock 86 650695 Screw, 716-24 x 3/8" 30209 Switch, Stop 102 350 Tube, Breather 91 31956 Corew, 10-24 x 916" 103 65057 Breather Assy. 104 331966 Breather Assy. 105 65059 Screw, 10-24 x 1/2" 105 65059 Screw, 10-24 x 1/2" 106 650591 Screw, 10-24 x 1/2" 107 30369 Screw, 10-24 x 1/2" 107 30369 Screw, 10-24 x 1/2" 107 30369 Screw, 10-24 x 1/2" 108 31966 Bushing, Control lever 112 20558 Washer, Contol 115 2272 Nut & Lockwasher Assy. 116 20129 Screw, 10-24 x 58" 127 3037 Blower Housing 128 3039 Screw, 10-24 x 58" 129 3039 Screw, 10-24 x 58" 120 3039 Screw, 10-24 x 58" 121 30767 Screw, 10-24 x 58" 122 3078 Bracket, Air cleaner 122 30378 Bracket, Air cleaner 125 30309 Cover, Air cleaner 125 30309 Cover, Air cleaner	80		Spacer, Steel (.010" thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used
82 31972 * Gaskif, Shim (005/007 linkk) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001'up to .007' in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010' thick. Steel spacersmust be used as req 83 32677 Cover, Cylinder NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001'up to .007' in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010' thick. Steel spacersmust be used as required. Use of gasket must be limited to a combined total of .010' thick. Steel spacersmust be used as required. Use of gasket must be limited to a combined total of .010' thick. Steel spacersmust be used as required. Use of gasket must be limited to a combined total of .010' thick. Steel spacersmust be used as required to eliminat 84A 650679 Lockwasher, 5/16'' (Use as required) 84 650666 Washer, Lock 84 650665 Screw, 10-32 x 1" 85 650594 Nut, Flywheel, 34-16 87 33037 Blower Housing 91 8274 Washer, Flat 92 650595 Screw, 5/16'24 x 38'' 93 30309 Washer, Shakeproof 94 650824 Screw, 15/42 x 9/15'' 95 2073 Breather 93 1995 <t< td=""><th>81</th><td>31971</td><td>between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used</td></t<>	81	31971	between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used
and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required to eliminat at 650669 Lockwasher, 5/16" (Use as required) 84 650668 Screw, 10-32 x 1" 85 650666 Washer, Lock 86 650594 Nut, Flywheel, 3/4-16 87 33037 Blower Housing 91 8274 Washer, Lock 92 650595 Screw, 5/16-24 x 3/8" 93 32039 Switch, Stop 94 650890 Washer, Flat 95 26073 Washer, Flat 96 650624 Screw, 5/16-24 x 3/8" 93 31958 "Gaster, Shakeproof 95 26073 Washer, Flat 96 650624 Screw, 5/16-24 x 9/16" 97 Gasket, Breather 99 31957 Breather Assy. 100 35350 Tube, Breather 101 650128 Screw, 10-24 x 1/2" 102 28558 Washer, Wave 103 31966 Bushing. Control lever 104 31984A Lever, Control 105 650597 Screw, 10-24 x 2" 107 33099 Spring 109 32043B Muffler 113 29752 Nut & Lockwasher Assy. 114 860587 Screw, 10-24 x 2" 107 33099 Spring 109 32043B Muffler 113 29752 Nut & Lockwasher Assy. 114 660587 Screw, 10-24 x 5%" 115 27272 "Gasket, Air cleaner 120 650393 Screw, 10-32 x 5%" 120 650393 Screw, 10-32 x 5%" 121 30767 Spacer, Air cleaner 122 32376 Breaket, Air cleaner 122 32376 Bracket, Air cleaner 122 32376 Corve, Tid pleaner			* Gasket, Shim (.005/.007 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used
84 650666 Screw, 10-32 x 1" 85 650666 Washer, Lock 86 650594 Nut, Flywheel, 3/4-16 87 33037 Blower Housing 91 8274 Washer, Lock 92 650595 Screw, 5/16-24 x 3/8" 93 32039 Switch, Stop 94 650890 Washer, Flat 95 26073 Washer, Shakeproof 95 26073 Washer, Shakeproof 96 650624 Screw, 5/16-24 x 9/16" 98 31958 * Gasket, Breather 99 31957 Breather Assy. 100 35350 Tube, Breather 101 650128 Screw, 10-24 x 1/2" 102 28558 Washer, Nave 103 31986 Bushing, Control lever 104 31984A Lever, Control 105 650597 Screw, 10-24 x 578" 106 650591 Screw, 10-24 x 2" 107 3038 Plug, Button (Use as required) 113 29752 Nut & Lockwasher Assy.	83	32677	and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required to
	84 85 86 87 91 92 93 94 95 96 98 99 100 101 102 103 104 105 106 107 109 112 113 114 115 120 121	650668 650594 33037 8274 650595 32039 650890 26073 650624 31958 31957 35350 650128 28558 31966 31984A 650597 650591 33099 32043B 33038 29752 650587 27272 650399 30767 32378	Screw, 10-32 x 1" Washer, Lock Nut, Flywheel, 3/4-16 Blower Housing Washer, Lock Screw, 5/16-24 x 3/8" Switch, Stop Washer, Shakeproof Washer, Flat Screw, 5/16-24 x 9/16" * Gasket, Breather Breather Assy. Tube, Breather Screw, 10-24 x 1/2" Washer, Wave Bushing, Control lever Lever, Control Screw, 10-24 x 5/8" Screw, 10-24 x 2" Spring Muffler Plug, Button (Use as required) Nut & Lockwasher Assy. Stud, Carburetor * Gasket, Air cleaner Screw, 10-32 x 5/8" Spacer, Air cleaner
** ** ** **** * * * * * * * * * * * * *	125A		

		Qty	
126	650513		Nut, Wing
128	650713		Screw, 5/16-18 x 5/8" (Use as require d)
128	650429		Screw, 5/16-18 x 3/4" (Use as require d)
128	792028		Screw, 5/16-18 x 7/8" (Use as require d)
141A	8274		Lockwasher, Split (Use as required)
141	26073		Washer, Flat (Use as required)
	31960		* Gasket, Carburetor
147	31959		Baffle, Air
	730201		Trigger Pin Kit (Use as required)
173	610118		Cover, Spark plug (Use as required)
	31992		Spacer, Screen
	8345		Washer, 1/4 plain (Use as required)
	27070		Washer, Lock 1/4 E.T. (Use as require d)
	650675		Washer, Flat 1/4 (Use as required)
	27793		Clip, Conduit
	28942		Screw, 10-32 x 3/8"
	650713		Screw, 5/16-18 x 5/8"
	26073		Washer, Flat
	33776		Screen, Starter pulley
	31980		Pulley, Starter
	650680		Screw, 1/4-20 x 1-1/2"
	32046		Rope Assy., Starter (Use as required)
	610750		Grommet, Lead wire
	610758		Flywheel
	550223		Decal, Name
	32676		Decal, Solid State
	31752		Decal, Air cleaner
	34346		Decal, Instruction
	32255A		Valve, Seat, Spring & Gasket Assy.
301	631533		Carburetor (Incl. 145) (Refer to Division 5, Section A, page 94 for breakdown)
304	33237A		* Gasket Set (Incl. items marked *)

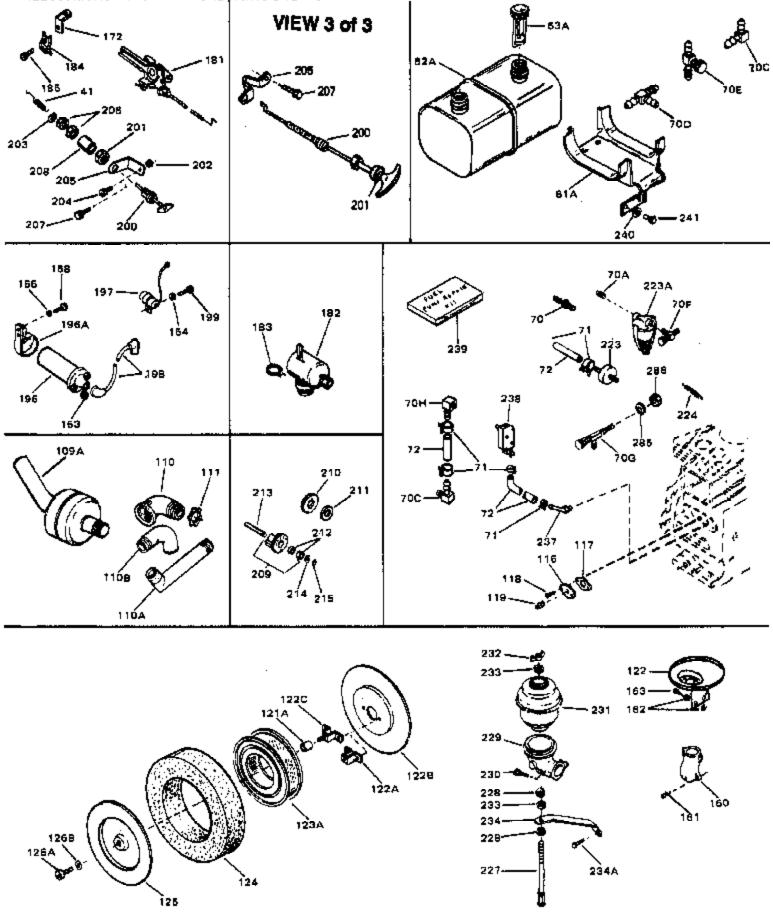
For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HH120-120081C Page 6 of 9 Engine Parts List #2



Ref #	Part Number	Qty	Description
	27070	Giy	Washer, Lock 1/4 E.T. (Use as require d)
	650675		Washer, Flat 1/4 (Use as required)
	650701		Screw, 8-18 x 7/16" (Use as required)
	792028		Screw, 5/16-18 x 7/8" (Use w/32817 st r.motor)
222	650781		Screw,5/16-18 x 11/16"(Use w/33835 st r.motor)
235	34276		Plate, Cover (Use as required to cover regulator mounting hole in blower housing)
236	650736		Screw, 10-16 x 3/8" (Use as required)
	730134		Rewind Starter Kit (Incl. 165, 166, 167, 168, 169 & 291) (Use as required)
253	33018		Harness Assy., Adapter (Use as requir ed)
257B	610824		Flat Connector (Female terminals) (As req.)
260A	610759		Solid State Magneto
261	650489		Screw, 1/4-20 x 5/8"
	650669		Screw, 5/16-18 x 1-1/4"
	610760		Solid State Transformer Ass'y.(Incl.1 73,266)
	650561		Screw, 1/4-20 x 5/8"
	610750		Grommet, Lead wire
	730198		Starter Switch Kit(Incl. 287-298) (As req.)
277	30831		Ground Wire (Incl. 75)

For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HH120-120081C Page 8 of 9 Engine Parts List #3

ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY DEM.



Ref #	Part Number	Qty Description
41	31967	Spring, Governor
62A	31977	Fuel Tank (Incl. 63)
70	29634	Fitting, Fuel line
71	26460	Clamp, Fuel line (Use as required)
72	29774	Fuel Line (Braided) (8.25") (Use as r equired)
72	30705	Fuel Line (Braided) (16") (Use as required)
72	30962	Fuel Line (Braided) (32") (Use as req uired)
72	30965	Fuel Line (Braided) (48") (Use as req uired)
110A	32585	55 Degree Exhaust Elbow
111	650590	Nut, Conduit
119	28534	Pipe Plug, 1/8-27 (Use as required)
119	9556	Plug, Pipe, 1/8-27 (Use as required)
123A	32008	Element, Air cleaner
184	27793	Clip, Conduit
185	28942	Screw, 10-32 x 3/8"