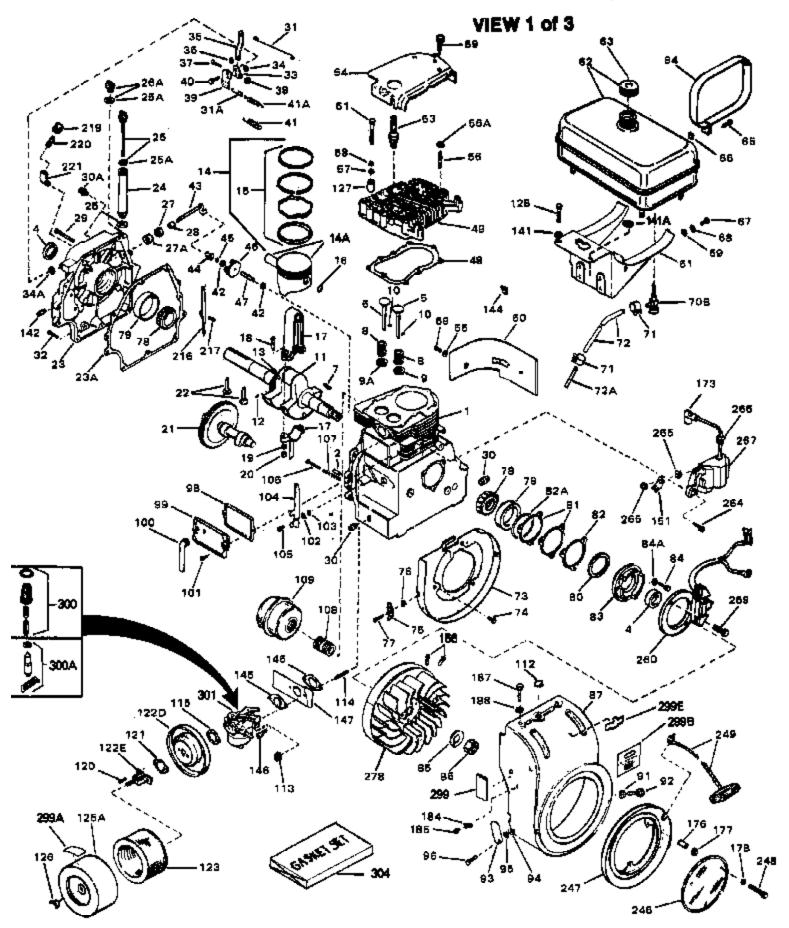
For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HH100-115162C Page 1 of 9 Engine Parts List #1

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



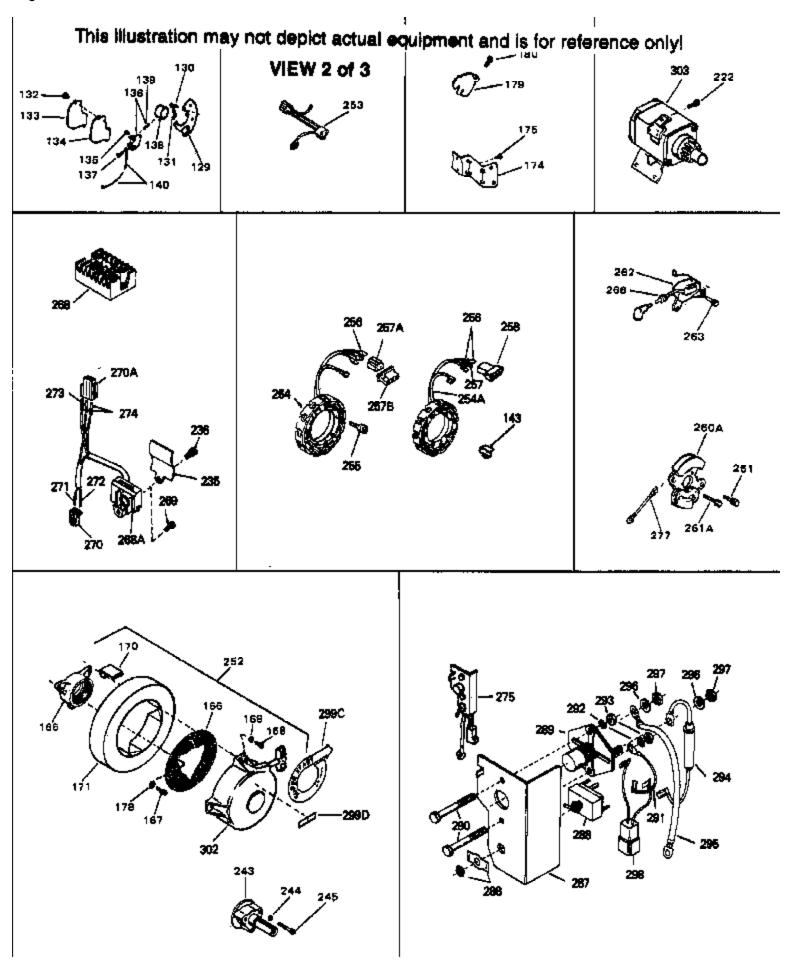
Ref #	Part Number Qt	y Description
	33039	Cylinder (Incl.2,4,30,47,119) (3-5/16 ")
2	27652	Pin, Dowel
4	31950	Seal, Oil
5	31940	Intake Valve (Std.)
5	31941	Intake Valve (1/32" OS) (Incl. 9)
6	31942	Exhaust Valve (Std.)
6	31943	Exhaust Valve (1/32" OS) (Incl. 9)
7	650592	Key, Flywheel
8	31944	Spring, Valve
9	31946	Cap, Lower valve spring (1/32" OS)
9	31945	Cap, Lower valve spring (Std.)
	31945	Cap, Lower valve spring (Std.)
	31946	Cap, Lower valve spring (1/32" OS)
	20810	Pin, Valve spring retainer
	32007C	Crankshaft (Incl. 12, 13, 17, 78 & 79 )
	29783	Pin, Crankshaft gear
	31931	Gear, Crankshaft
	34508	Piston, Pin & Ring Set (Std.) (3-5/16 " Bore)
	34509	Piston, Pin & Ring Set (.010" OS)
	34510	Piston, Pin & Ring Set (.020" OS)
	34850	Piston, Pin & Ring Set (.030" OS)
	34523	Piston, Pin & Ring Set (.040" OS)
	32620B	Piston & Pin Ass'y. (.040" OS) (Incl. 16)
	32001C	Piston & Pin Ass'y. (Std.)(Incl.16)(3 -5/16")
	32002B	Piston & Pin Ass'y. (.010" OS) (Incl. 16)
	32003B 32619B	Piston & Pin Ass'y. (.020" OS) (Incl. 16)
	320195	Piston & Pin Ass'y. (.030" OS) (Incl. 16) Ring Set (Std.) (3-5/16" Bore)
	32005	Ring Set (.010" OS)
	32006	Ring Set (.020" OS)
	32623	Ring Set (.030" OS)
	32624	Ring Set (.040" OS)
	32321	Re-Ringing Set, Piston
	31919	Ring, Piston pin retaining
	33093A	Connecting Rod Ass'y.(Std.)(Incl.18, 19 & 20)
17	34383	Connecting Rod Assy.(.010" US)(Incl.1 8,19,20)
17	34384	Connecting Rod Assy.(.020" US)(Incl.1 8,19,20)
18	32077	Bolt, Connecting rod
	26073	Washer, Connecting rod
	28264	Nut Assy., Lock
	32150	Camshaft (MCR)
	31939	Lifter, Valve
	32580A	Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)
	31956A	* Gasket, Cylinder cover
	29673	* Gasket, Oil fill
	35499	"O" Ring Directicle (Incl. 25.4)
	33069	Dipstick (Incl. 25A)
	32426 650588	Spacer, Governor rod
	31927	Screw, 1/4-20 x 2" 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
	www.mymow	verparts.com

Ref #	Part Number C	Qty	Description
39	31965		Plate, Governor spring
40	30312		Screw, 10-32 x 1/2"
	31967		Spring, Governor
	30590A		Washer, Flat
	32425		
			Rod Assy., Governor
	31948		Spool, Governor
	29193		Ring, Retaining
	31947		Gear Assy., Governor
47	31930		Shaft, Mechanical Governor
48	32000A		* Gasket, Cylinder head
49	33034		Head, Cylinder
51	650694A		Screw, 5/16-18 x 2" (Use as required)
	650711		Screw, 5/16-18 x 1-5/8" (Use as required)
	650628A		Screw, 5/16-18 x 2-3/8" (Use as required)
	650695A		Screw, 5/16-18 x 2-1/4" (Use as required)
	650714		Screw, 5/16-18 x 1-5/8" (Use as required)
	650697A		Screw, 5/16-18 x 2-1/2" (Use as required)
	650692		Screw, 5/16-18 x 1-3/4" (Use as required)
	650603		Screw, 5/16-18 x 5/8" (Use as require d)
	33636		Resistor Spark Plug (RJ-8C)
53	34251		Resistor Spark Plug (RJ-17LM)
54	33035		Cover, Cylinder head
55	28537		Washer, Plain
57	650691		Washer, Flat (Use as required)
	650690		Washer, Belleville (Use as required)
	8274		Washer, Lock (Use as required)
	650128		Screw, 10-24 x 1/2"
	31976		
			Extension, Blower housing
	31978		Bracket, Fuel tank
	410144B		Fuel Cap (White Plastic)(Std.)(As req uired)
63	34210		Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as
			required)
64	31979		Strap, Fuel tank
	650451		Screw, 1/4-20 x 1"
	650456		Nut, Flange whiz-lock, 1/4-20
	650517		Screw, $1/4-20 \times 27/32$ " (Use as required)
	650561		
			Screw, 1/4-20 x 5/8" (Use as required )
	30063		Screw, 1/4-20 x 1/2" (Use as required )
	792028		Screw, 5/16-18 x 7/8" (Use as require d)
	8345		Washer, Flat
	8303		Lockwasher
	29683		Strainer & Shut-off, Fuel
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 req uired)
	30962		Fuel Line (Braided) (32") (Use as req uired)
	30965		Fuel Line (Braided) (48") (Use as req uired)
	31975		Baffle, Blower housing
	650561		Screw, 1/4-20 x 5/8"
			Terminal
	33356		
	28545		Grommet, Plastic
	650760		Screw, 8-32 x 3/8"
	31932		Bearing, Tapered roller
79	31928		Cup, Bearing

80 32031 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 as required   81 31971 * Gasket, Shim (.004/006 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from001"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   82 31972 * Gasket, Shim (.005/.007 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from001"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   82 32577 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 req   82 32577 Cover, Cylinder NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be spacersmust 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 .010" typ to .007" in which case no shim gaskets will be required. Use of gasket must be limited to .010" thick. Steel spacersmust be .0100" thick sectospaset<	Ref #	Part Number	Qty	Description
between the cover and the machined surface on shim gaskets will be required. Use of gasket must be limited to a combined total of .010° thick. Steel spacersmust be used as req * 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 .00° 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 82A .32599 * O' Ring Cover, Cylinder NOTE: Determine the gap between the cover and the machined surface on the cylinder whick can be from .001° up to .00° 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 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 formited to a combined total of .010° thick. Steel spacersmust be used as required to eliminat 84 650658 Screw, 10-32 x 1° 84A 650679 Lockwasher, 516° (Use as required) 85 650666 Washer, Lock 86 650594 Nut, Flywheel, 34-16 87 33037 Blower Housing 91 82774 Washer, Lock 92 650665 Screw, 516-24 x 30° 93 4650890 Washer, Shakeproof 94 650890 Washer, Shakeproof 95 20073 Washer, Shakeproof 95 20073 Washer, Shakeproof 93 31987 Gasket, Breather 93 31987 Gasket, Breather 93 31986 Gasket, Breather 93 31986 Gasket, Breather 93 31986 Gaster, Wave 103 31986 Bashing, Control lever 104 650591 Screw, 10-24 x 12° 107 33099 Screw, 10-24 x 2° 107 33098 Plug, Button (Use as required) 118 650591 Screw, 10-24 x 58° 119 650591 Screw, 10-24 x 58° 110 650597 Screw, 10-24 x 58° 111 320782 Nut, Stao 112 20757 Stack, Air cleaner 112 3038 Plug, Button (Use as required) 113 20757 Spacer, Air cleaner 120 650399 Screw, 10-24 x 58° 121 30767 Spacer, Air cleaner	80	32031	ľ	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
between the covier 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 "O' Ring 23.32577 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'' 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 34. 650668 Screw, 10-32 x 1' B4A. 650679 Lockwasher, 5/16'' (Use as required) 35. 650666 Washer, Lock 36. 650594 Nut, Flywheel, 34-16 37.30037 Blower Housing 91. 8274 Washer, Lock 37.30039 Switch, Stop 34. 650890 Washer, Shakeproof 35. 2073 Washer, Shakeproof 35. 2073 Washer, Shakeproof 35. 2073 Breather Assy. 31956 Screw, 5/16-24 x 38' 31957 Breather Assy. 31956 Breather 31958 * Gasket, Breather 31957 Breather Assy. 31966 Bushing, Control lever 104. 31984A Lever, Control 33300 Tube, Breather 31957 Screw, 10-24 x 12'' 107.3039 Spring 32042 Niple, Exhaust pipe 103. 32042 Niple, Exhaust pipe 104. 31984A Lever, Control 105. 650591 Screw, 10-24 x 2'' 107.3038 Plug. 31033 Physica Screw, 10-24 x 2'' 107.3039 Spring 108. 32042 Niple, Exhaust pipe 113. 20752 Nut & Lockwasher Assy. 114. 650397 Screw, 10-24 x 2'' 115. 2727 * Gasket, Air cleaner 122. 52376 Bracket, Air cleaner	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
83 32677 Cover, Čylinder 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 shin 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   84 650668 Screw, 10-32 x 1"   84 650666 Washer, Lock   86 650594 Nut, Flywheel, 3/4-16   87 33037 Blower Housing   91 8274 Washer, Lock   92 650595 Screw, 516-24 x 38"   93 32039 Switch, Stop   94 650800 Washer, Flat   93 31958 * Gasket, Breather   93 31957 Breather Assy.   100 35300 Tube, Breather   101 35350 Screw, 10-24 x 1/2"   102 28558 Washer, Wave   103 31966 Bushing, Control   105 650591 Screw, 10-24 x 5/8"   106 650591 Screw, 10-24 x 5/8"   106 650597 Screw, 10-24 x 5/8"   106 650597 Screw, 10-24 x 5/8"   106	82	31972		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
84A   650679   Lockwasher, 5/16" (Use as required)     85   650666   Washer, Lock     86   660594   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     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, Wave     103   31966   Bushing, Control lever     104   31984A   Lever, Control     105   650597   Screw, 10-24 x 5/8"     106   650591   Screw, 10-24 x 2"     107   30039   Spring     108   32042   Nipple, Exhaust pipe				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 to
122E 32376 Bracket, Air cleaner	84A 85 86 87 91 92 93 94 95 96 98 99 100 101 102 103 104 105 106 107 108 109 112 113 114 115 120 121	650679 650666 650594 33037 8274 650595 32039 650890 26073 650624 31958 31957 35350 650128 28558 31966 31984A 650597 650591 33099 32042 32043B 33038 29752 650587 27272 650399 30767		Lockwasher, 5/16" (Use as required) Washer, Lock Nut, Flywheel, 3/4-16 Blower Housing Washer, Lock Screw, 5/16-24 x 3/8" Switch, Stop Washer, Shakeproof Washer, Shakeproof 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 Nipple, Exhaust pipe Muffler Plug, Button (Use as required) Nut & Lockwasher Assy. Stud, Carburetor * Gasket, Air cleaner Screw, 10-32 x 5/8" Spacer, Air cleaner
	122E		W	

Ref #	Part Number 0	Qty	Description
	32009		Cover, Air cleaner
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)
	26073		Washer, Flat (Use as required)
141A	8274		Lockwasher, Split (Use as required)
145	31960		* Gasket, Carburetor
147	31959		Baffle, Air
156	730201		Trigger Pin Kit (Use as required)
173	610118		Cover, Spark plug (Use as required)
176	31992		Spacer, Screen
177	8345		Washer, 1/4 plain (Use as required)
178	27070		Washer, Lock 1/4 E.T. (Use as require d)
	650675		Washer, Flat 1/4 (Use as required)
184	27793		Clip, Conduit
185	28942		Screw, 10-32 x 3/8"
187	650713		Screw, 5/16-18 x 5/8"
188	26073		Washer, Flat
246	33776		Screen, Starter pulley
247	31980		Pulley, Starter
	650680		Screw, 1/4-20 x 1-1/2"
249	32046		Rope Assy., Starter (Use as required)
	610750		Grommet, Lead wire
	610758		Flywheel
	31752		Decal, Air cleaner
	550223		Decal, Name
	32676		Decal, Solid State
	34346		Decal, Instruction
	32255A		Valve, Seat, Spring & Gasket Assy.
301	631564		Carburetor (Incl. 145) (Refer to Division 5, Section A, page 94 for breakdown)
304	33237A		* Gasket Set (Incl. items marked *)

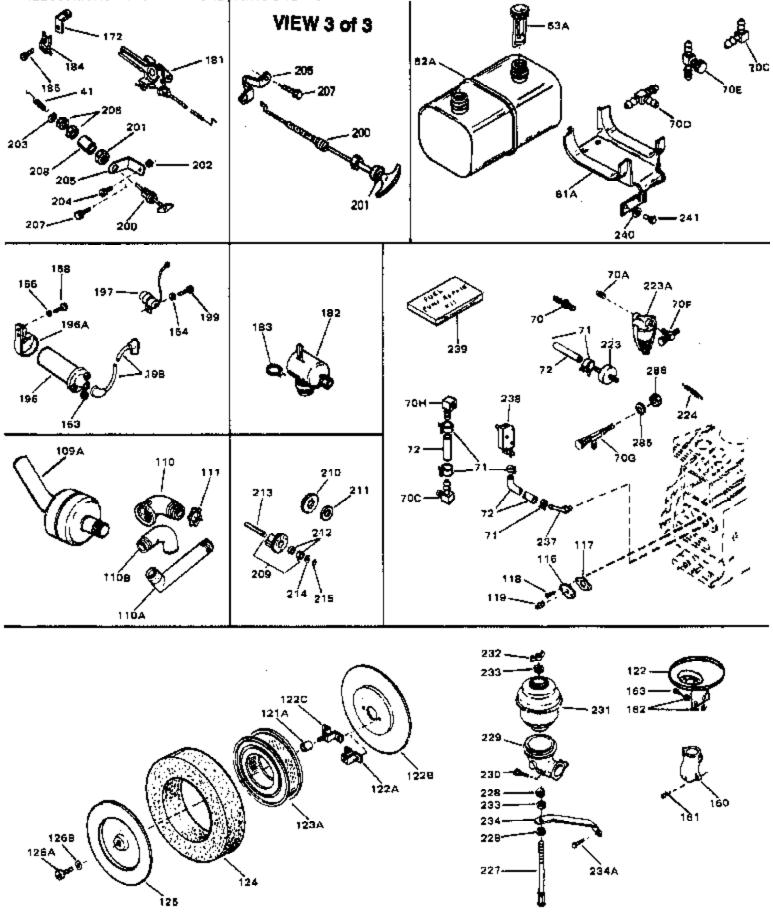
For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HH100-115162C Page 6 of 9 Engine Parts List #2



Ref #	Part Number	Qty	Description
178	27070		Washer, Lock 1/4 E.T. (Use as require d)
178	650675		Washer, Flat 1/4 (Use as required)
	650701		Screw, 8-18 x 7/16" (Use as required)
222	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)
252	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"
261A	650669		Screw, 5/16-18 x 1-1/4"
262	610760		Solid State Transformer Ass'y.(Incl.1 73,266)
263	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 HH100-115162C 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 req uired)
72	30962		Fuel Line (Braided) (32") (Use as req uired)
72	30965		Fuel Line (Braided) (48") (Use as req uired)
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
172	31990		Bracket, Choke control
184	27793		Clip, Conduit
185	28942		Screw, 10-32 x 3/8"