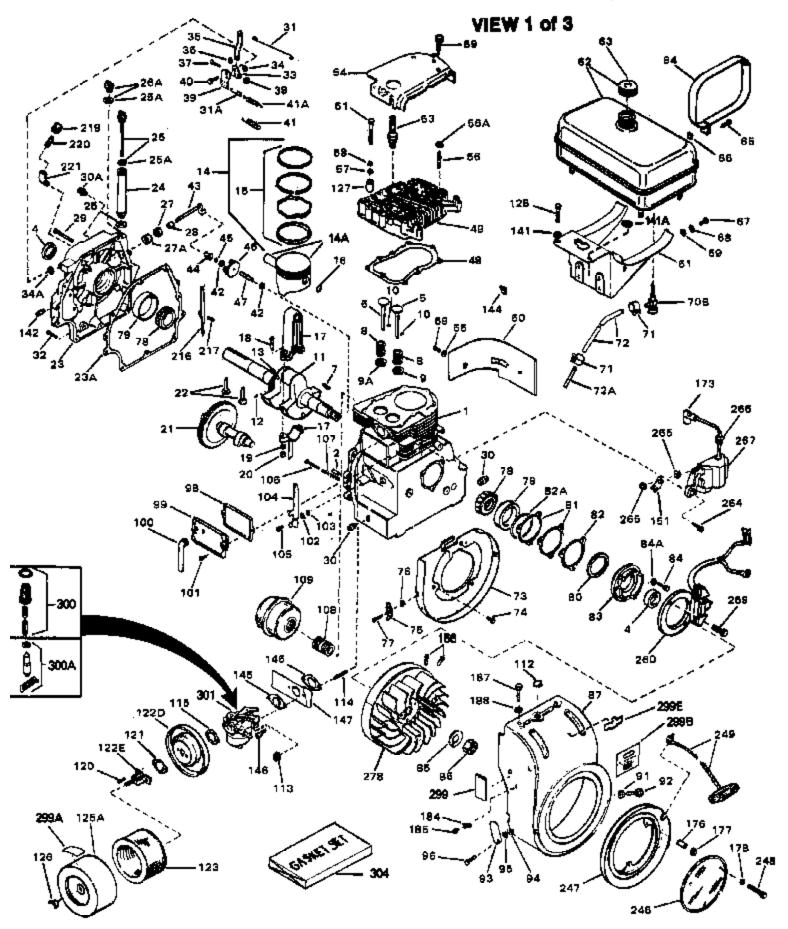
For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HH100-115113C Page 1 of 9 Engine Parts List #1

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



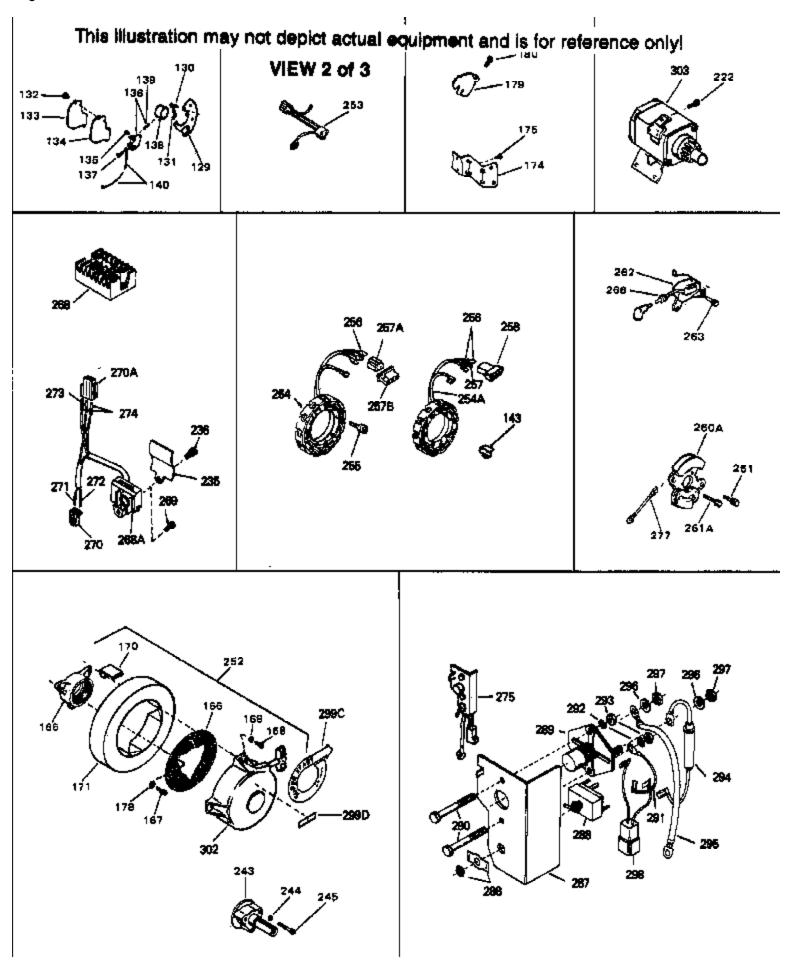
Ref #	Part Number	Qtv	Description
	33039		Cylinder (Incl.2,4,30,47,119) (3-5/16 ")
	27652		Pin, Dowel
4	31950		Seal, Oil
5	31940		Intake Valve (Std.)
5	31941		Intake Valve (1/32" OS) (Incl. 9)
6	31942		Exhaust Valve (Std.)
6	31943		Exhaust Valve (1/32" OS) (Incl. 9)
	650592		Key, Flywheel
	31944		Spring, Valve
	31945		Cap, Lower valve spring (Std.)
	31946		Cap, Lower valve spring (1/32" OS)
	31946		Cap, Lower valve spring (1/32" OS)
	31945		Cap, Lower valve spring (Std.)
	20810		Pin, Valve spring retainer
	32575A		Crankshaft (Incl. 12, 13, 17, 78 & 79)
	29783		Pin, Crankshaft gear
	31931		Gear, Crankshaft
	32001C		Piston & Pin Ass'y. (Std.)(Incl.16)(3 -5/16") Piston & Pin Ass'y. (010" OS) (Incl. 16)
	32002B 32003B		Piston & Pin Ass'y. (.010" OS) (Incl. 16) Piston & Pin Ass'y. (.020" OS) (Incl. 16)
	32619B		Piston & Pin Ass'y. (.030" OS) (Incl. 16)
	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)
	32004		Ring Set (Std.) (3-5/16" Bore)
15	32005		Ring Set (.010" OS)
15	32006		Ring Set (.020" OS)
15	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)
	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 32150		Nut Assy., Lock
	31939		Camshaft (MCR) Lifter, Valve
	32685		Cylinder Cover (Incl.4,25,26A,28,30,3 4 & 43)
	31956A		* Gasket, Cylinder cover
	29673		* Gasket, Oil fill
	35499		"O" Ring
	33069		Dipstick (Incl. 25A)
	32426		Spacer, Governor rod
	650588		Screw, 1/4-20 x 2"
	31927		Oil Drain Plug
31	31968		Link, Governor
	650451		Screw, 1/4-20 x 1"
	31964		Clamp, Governor lever
	29193		Ring, Retaining
	31963		Lever, Governor adjusting
	650518		
	650544		Screw, 10-24 x 7/8"
38	7975	***	Nut, 10-24
	www.mvmo	11/1	

Ref #	Part Number (Qtv	Description
	31965	α.9	Plate, Governor spring
	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
	31930		Shaft, Mechanical Governor
	32000A		* Gasket, Cylinder head
49	33034		Head, Cylinder
51	650694A		Screw, 5/16-18 x 2" (Use as required)
51	650711		Screw, 5/16-18 x 1-5/8" (Use as required)
51	650628A		Screw, 5/16-18 x 2-3/8" (Use as required)
51	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)
	34251		
			Resistor Spark Plug (RJ-17LM)
	33035		Cover, Cylinder head
	28537		Washer, Plain
	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"
60	31976		Extension, Blower housing
	31978		Bracket, Fuel tank
63	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 650456		Screw, 1/4-20 x 1"
	650456		Nut, Flange whiz-lock, 1/4-20
	650517		Screw, 1/4-20 x 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"
	33356		Terminal
	28545		Grommet, Plastic
	650760		Screw, 8-32 x 3/8"
	31932		•
			Bearing, Tapered roller
19	31928		Cup, Bearing

80 32031 Spacer, Steel (010" hick) 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 (004/005 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. 82 31972 * Gasket, Shim (.006/.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 as required to exerce 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 ever 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 ever 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 ever .010" the used as required to ever .010" thick. Steel spacersmust be used as .010" thick. Steel spacersmust be used as .000" which case no shim gaskets will be required. Use .010" thick. Steel spacersmust be .000" thi	Ref #	Part Number	Qty 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 * Casket, Shim (205/007 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 as req * O' Ring Cover, Cylinder NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be the machined surface on the cylinder which. 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 required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required to eliminat * 650666 * Screw, 10-32 x 1" * 84A 650679 * Lockwasher, Shife' (Use as required) * 86 650666 * Washer, Lock * 86 650694 * Nut, Flywheel, 344-16 * 7 30037 * Bower Housing * 8274 * 8285 * Screw, 16-24 x 3/8" * 32039 * Washer, Lock * 86 650695 * Screw, 16-24 x 3/8" * 32039 * Washer, Shakeyroof * 26073 * Washer, Flat * 650624 * Screw, 16/24 x 9/16" * Gasket, Breather * 9 31957 * Breather Assy, * 10 30350 * Tube, Breather * 9 31967 * Breather Assy, * 10 30350 * Tube, Breather * 10 650125 * Screw, 10-24 x 1/2" * 10 3036 * Plug, Button (Use as required) * Higher * 12 30038 * Plug, Button (Use as required) * Higher * 12 307			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 cover and the machined surface on the cylinder which can be from .001'up to .007' in which case 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 "O' Ring 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 eliminat 84 650668 Screw, 10-32 x 1" 84A 650679 Lockwasher, 5/16' (Use as required) 85 650566 Washert, Lock 86 650594 Nut, Flywheel, .34-16 87 33037 Blower Housing 91 8274 Washert, Lock 92 65055 Screw, 5/16-24 x 38' 93 3023 Switch, Stop 94 650890 Washer, Shakeproof 95 26073 Washer, Flat 96 650624 Screw, 5/16-24 x 9/16' 97 8157 Breather 98 31958 "Greak, Breather 99 31857 Breather 101 650128 Screw, 10-24 x 12' 102 28558 Washer, Control 93 3030 Tube, Breather 104 31986A Lever, Control 105 650597 Screw, 10-24 x 12' 107 33089 Spring 106 650591 Screw, 10-24 x 12' 107 33089 Spring 107 33089 Spring 108 32042 Nighe, Exhaust pipe 109 320438 Mutifer 113 23752 Nut & Lockwasher Assy. 114 650587 Screw, 10-32 x 58' 115 2772 'Gasket, Air cleaner 120 56339 Screw, 10-32 x 58' 127 Screw, 10-32 x 58' 128 Screw, 10-32 x 58' 139 Screw, 10-32 x 58' 140 Screw, 10-32 x 58' 150 Screw, 10-32 x 58' 15	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'u holich 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 84 650668 Screw. 10-32 x 1" 84 650679 Lockwasher, 5/16' (Use as required) 85 650666 Washer, Lock 86 650591 Dokwasher, Lock 87 33037 Blower Housing 91 8274 Washer, Lock 82 650595 Screw, 5/16-24 x 38" 93 32039 Switch, Stop 94 650800 Washer, Flat 95 26073 Washer, Flat 96 650624 Screw, 5/16-24 x 9/16" 98 31957 Breather 98 31958 "Gasket, Breather 101 650128 Screw, 10-24 x 1/2" 102 28558 Washer, Wave 103 31966 Bushing, Control lever 104 31984A Lever, Control 105 650591 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 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 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 31966 Bushing, Control lever 104 31984A Lever, Control 105 650597 Screw, 10-24 x 5/8" 106 650591 Screw, 10-24 x 2" 107 3308 Plug, Button (Use as required) 113 29752 Nut & Lockwasher Assy. 114 650587 Stud, Carbuertor			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, Flat Screw, 5/16-24 x 9/16" * Gasket, Breather Breather Assy. Tube, 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
TT TT TT ALLE T LLEVY TT WE L/MLE MIAN/V/LLE	122E		

Ref #	Part Number Qty	Description
125A	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)
	792028	Screw, 5/16-18 x 7/8" (Use as require d)
141A	8274	Lockwasher, Split (Use as required)
	26073	Washer, Flat (Use as required)
145	31960	* Gasket, Carburetor
	31959	Baffle, Air
	730201	Trigger Pin Kit (Use as required)
	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)
	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
	34346	Decal, Instruction
	31752	Decal, Air cleaner
	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 *)

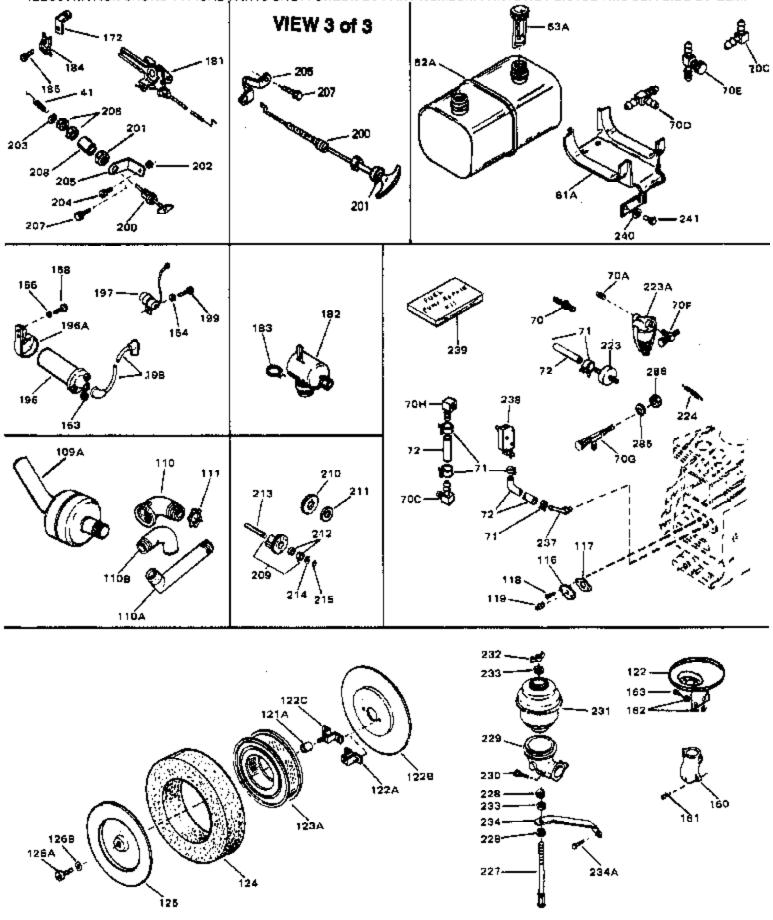
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Ref #	Part Number	Qty	Description
178	27070		Washer, Lock 1/4 E.T. (Use as require d)
178	650675		Washer, Flat 1/4 (Use as required)
	650701		Screw, 8-18 x 7/16" (Use as required)
222	792028		Screw, 5/16-18 x 7/8" (Use w/32817 st r.motor)
222	650781		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)

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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)
110	32210		45 Degree Exhaust Elbow
119	28534		Pipe Plug, 1/8-27 (Use as required)
	9556		Plug, Pipe, 1/8-27 (Use as required)
123A	32008		Element, Air cleaner