

BLUESTAR BURNER TROUBLESHOOTING:

COOKTOP		
PROBLEM	POSSIBLE CAUSE	SOLUTION
<p>Burner will not ignite – no “clicking” sound</p>	<p>No electrical power to the unit.</p> <p>Igniter not connected to lead wire.</p> <p>Igniter not connected to the correct lead wire</p> <p>Lead wire is worn or chipped.</p> <p>Lead wire is not connected to spark module.</p>	<p>Plug into a three-prong electrical outlet that is properly grounded.</p> <p>Check and re-set circuit breaker for the unit.</p> <p>Connect igniter to orange lead wire.</p> <p>Connect igniter to the orange lead wire attached to the burner.</p> <p>Check for signs of wear or chips. Call service.</p> <p>Call for service.</p>
<p>Burner will not ignite – “clicking” sound, but no spark</p>	<p>Gas not turned on</p> <p>Clogged burner ports</p> <p>Venturi tube not aligned with the orifice</p> <p>Lead wire is in the drip tray</p>	<p>Turn on gas supply.</p> <p>Use a push pin to clear ports.</p> <p>Position venturi tube over orifice.</p> <p>Attach lead wire to igniter.</p>
<p>Burner will not ignite – “clicking” sound with spark</p>	<p>Air shutter needs adjustment.</p> <p>Gas not turned on</p> <p>Burner head not in correct location</p> <p>Faulty igniter (dirty or cracked)</p>	<p>See Top Burner Low Flame Adjustment instructions.</p> <p>Turn on gas supply.</p> <p>Identify burners and move them to the correct location.</p>

<p>Burner ignites – “clicking” sound does not stop</p>	<p>Burners are wet</p> <p>Burner setting too low</p> <p>Air draft flowing over cooktop</p> <p>Electrode wires not properly connected</p> <p>Electric plug not in grounded outlet.</p>	<p>Let burners dry and try again.</p> <p>Turn off, re-ignite and change setting.</p> <p>Eliminate draft source.</p> <p>Connect electrode wires. Check outlet polarity.</p> <p>Plug unit into a three-prong electrical outlet that is properly grounded.</p>
<p>Burner doesn't fully ignite</p>	<p>Clogged burner ports</p> <p>Partial gas supply</p> <p>Burner not properly positioned</p> <p>Low flame setting needs adjustment</p> <p>Burner head not in correct location</p>	<p>Use a push pin to clear ports.</p> <p>Make sure gas supply is fully on.</p> <p>Check that burner is in the proper location.</p> <p>See Top Burner Air Shutter Adjustment instructions.</p> <p>Identify burners and move them to the correct location.</p>

<p>Burner ignition delay – “clicking” sound then ignition whoosh</p>	<p>Air shutter needs adjustment</p>	<p>Turn burner to LOW setting to ignite.</p> <p>See Top Burner Air Shutter Adjustment instructions.</p>
<p>Lazy flame – floats, larger in size than normal</p>	<p>Low propane supply (for LP users)</p> <p>Low flame setting needs adjustment</p>	<p>Fill the propane tank. Turn on/off valve fully to on.</p> <p>See Top Burner Air Shutter Adjustment instructions.</p>
<p>Lifting flame – well-defined with visible inner core, noisy, gap between burner and flame</p>	<p>Incorrect regulator setting.</p> <p>Low flame setting needs adjustment</p>	<p>Set regulator to proper setting - Liquid Propane or Natural Gas.</p> <p>See Top Burner Air Shutter Adjustment instructions.</p>