

How To Remove and Clean Wilmington Grill Burners.

Subject: Burner Cleaning Instructions

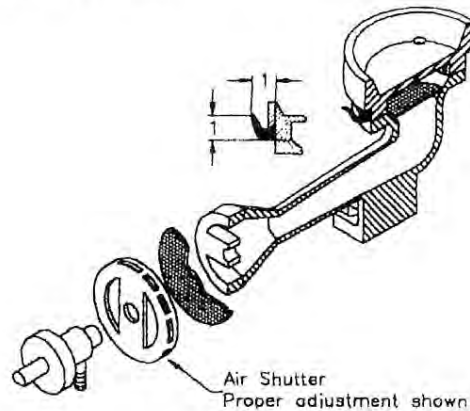
After several years of using your Wilmington Grill And now it's not heating properly it maybe time to do maintenance on the burner system, to ensure clean proper fuel consumption.

To clean your burners of debris or rust you must first remove the burner(s) from the grill housing or side burner housing.

1. *First turn off your main gas supply; remove the gas cylinder or natural gas supply lines.*
2. Move your grill to an open area before cleaning.
3. Remove the black control knobs in front of the control valves.
4. Remove the four bolts holding each burner to the lower housing of the grill or side burner.
5. Remove the burner(s) for inspection.
6. Remove the brass gas valve from your burner by turning it counter clockwise. This will also allow you to remove the slotted stainless steel air adjustment cap and screen.
7. Check the orifice of the valve to be sure it is free of any dirt, debris or obstructions.
8. Using a wire brush and a small hammer to loosen rust and debris from the burner head and flame holes by lightly tapping the burner with the hammer and scrubbing it with the brush.
9. Hold the burner with the venturi tube facing the ground and tap it lightly with the hammer to remove any debris from inside the burner tube.
10. Inspect each burner after cleaning for cracks or holes created by rust or corrosion.
11. *Burners with cracks, holes or extensive rust must be replaced.*

After the burner(s) are cleaned and inspected use the following steps to reinstall the burner(s) in the grill or side burner housing.

12. Place the stainless steel screen over the valve end of the burner.
13. Place the slotted stainless steel air adjustment cap over the screen with the shutter positioned as in the following diagram. This positioning should produce a clean blue flame when the burner is lit.



14. Reinsert the brass burner valve, tightening it in the clockwise direction.
15. Place the burner(s) into the grill or side burner housing and replace the four bolts removed in step #4, Replace the control knob on the valve(s).
16. Inspect all hoses for damage or wear. *Any damaged or worn hoses should be replaced before the grill is used.*
17. Attach the gas hose(s) to their proper connection and *check all hose connections for gas leaks.*
18. Follow the lighting instruction to light the grill or side burner.

If you need additional help with these steps or to order new burners or hoses please call The Wilmington Grill Company at 910-793-1345 during our regular business hours: Monday-Friday 8am until 5pm EST.