

BC-GAS ROASTERS-IF FLAME STARTS BURNING BETWEEN MANIFOLD AND BURNER

WHAT TO DO IS A FLAME STARTS COMING OUT OF THE BOTTOM OF A BURNER AT THE MANIFOLD & THE STEM OF BURNER?

From time to time you may see a yellow or orange flame seemly coming from the base of burner (MANIFOLD) and the stem.

LIKEY CAUSE:

The sealant at the base of the burner and manifold has worn out or come loose. Even the burner may be a bit loose. This can happen over time as a burner gets hot and expands and the cools and retracts. It can also happen if there is not enough airflow going through burner at some point and the flames backlash toward the vents trying to get oxygen and over time burn up the sealant on burners base.

THE FIX:

To fix this issue you will need to reseal the burner stems to base or manifold of burner. To do this you will power off machine and unplug power and once cool open the front or back panel of roaster to access burners. Then unscrew each burner stem from base of manifold. (You may need to remove the orifice as well) When doing this it is best to clean burners according to procedures in complete manual. Then once all is clean reseal the orifices with a high temperature silicon sealant such as PERMATEX and tighten entire burner (orifice, stem and diffuser) back to base of roaster manifold. Then it is best to allow sealant to cure (see information on sealant for curing times which often are up to 24 hours)

NEED MORE HELP?

The videos on changing orifices when changing gas types show you how to remove and resale a burner:

<https://youtu.be/nJbMDnKC-GE>

<https://youtu.be/TTuS6IRzR10>

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