

# Have You Been Locked Out?

**Being Locked Out from using your Grill?** Even when your cylinder is full or partially full! It is very common with all of the new OPD cylinders and the QCC black handle fittings.

- The cylinder itself has an “Overflow Protection Device” built into the valve assembly, this is a trip valve in the cylinder itself. The purpose of this valve is to disallow full propane flow in the event the cylinder (connected to an appliance) is involved in a fire caused by a malfunction.
- The black handle is 200 degree thermal plastic designed to melt and break away from the cylinder valve (stopping all flow of fuel to the appliance) in the event of an appliance fire.
- The Black fitting that connects to the propane cylinder (QCC fitting), also is equipped with an overflow protection device. There is a spring loaded ball bearing built into the nose portion of this QCC fitting. This ball bearing is designed to close in the event it detects a higher than normal flow of gas or an abrupt surge of gas. This is a very important safety feature, if the hose were to be severed, or a fitting were to fall free causing an excess amount of gas to free flow without the fire ignited it could be potentially dangerous buildup of fuel. **Unfortunately this Black Handle Fitting QCC, is usually the culprit why you are getting a very low flame or none at all. You do not need to purchase a new one!**

## **How it usually happens:**

- If you were to hook up your cylinder and 1 or more control valves on the front of your grill were still in the ON position and you turned on the cylinder valve—**Lock Out!**
- If your grill controls were OFF and you attached your cylinder with the cylinder valve OFF, and you turn your cylinder valve ON—Everything is OK so far—but you turn ON your grill by turning more than one control valve at the same time - Lock Out can or will occur.
- If you turn OFF the grill using the cylinder valve instead of the control panel valves and you then turn it back ON with the cylinder valve it will—**Lock Out!**
- **Sometimes** the fact that the cylinder is exposed to excessive sunlight (heat) this will cause an above average pressure in the cylinder. Even if the cylinder is attached to the grill it can cause a lock out because the excess pressure before the regulator could cause a surge when you want to use the grill.

***This is some of the Scenarios! Not all of them...***

***If there is a leak or another problem it will cause lock out!***

**What You Need To Do:** If you suspect that your Grill or appliance is in a LOCK OUT situation.

1. Turn OFF your cylinder valve.
2. Slowly Remove the Black QCC connection. (you will hear a short hiss)
3. Make sure the Appliance Control Valve(s) are in the OFF position.
4. Reconnect the cylinder to the black plastic QCC.
5. Slowly turn your cylinder valve ON.
6. Then turn on your appliance one valve at a time.

If the Cylinder is HOT it can Lock Out again, just repeat this procedure again.

Unfortunately this condition is not explained in your owners manual, and is very common this is why we at the Country Hearth felt the need to publish this sheet. **Happy Cook' in...**