

Replacing Hose Regulator on outdoor cooking appliance.

Note: The following procedure must be performed outdoors in an area that has adequate ventilation.

To replace the hose regulator on your outdoor grill, you will need a $\frac{3}{4}$ inch open-end wrench, an adjustable (universal) wrench, and a tube of thread sealant.

First, make sure the gas is turned off at the tank cylinder. Open one of the burner valves on the grill for several seconds to vent the gas accumulation from the hose, return the burner knob to the off position. Remove the large plastic nut at the end of the regulator hose from the LP tank. Place the open-end of your $\frac{3}{4}$ inch wrench on the brass flare fitting on the grills main manifold. Use the adjustable wrench to hold the hex end of the manifold firmly in place. Turn the Brass flare fitting counter clockwise to loosen and remove the nut. If your grill is equipped with a side burner, repeat the same steps on the other end of the hose at the sideburner and remove the regulator from the grill. Mark the old regulator or cut the hose to prevent future usage.

Thoroughly inspect the replacement hose regulator for cracks, pin holes or loose crimps on hoses and connectors. Inspect the manifolds on the grill and remove any sealant or debris from the threads. When inspection is complete, apply a new coating of thread sealant completely around all threads on both manifolds. Using your fingers, carefully thread the replacement regulator fittings to the manifold(s). The nuts should turn freely for several revolutions before becoming tight. Be careful not to cross thread the connectors. Place your $\frac{3}{4}$ inch open-end wrench to the brass flare fitting while holding the hex nut on the manifold with the adjustable wrench. Turn the flare fitting clockwise until the brass fitting is seated and firmly secured. Repeat the same exercise for the side burner if applicable. Perform soapy water leak test.