



## **General maintenance for gas and electric lanterns**

Follow the below instructions to maintain proper working order for your gas lanterns. Properly maintaining your gas lanterns will keep them working properly for a long time. These processes are suggested 2-4 times a year or as needed.

### **Maintenance / Cleaning Instructions**

- All lanterns are 100% manmade by coppersmiths. Therefore, small marks or discoloration is in the nature of the product.
- Gas lanterns should also be free of any obstruction to ventilation.
- To clean your lantern, use mild soap and fresh water. Dampen a soft cloth and wipe the lantern down. You can then rinse the lantern with clean, fresh water.
- Salt Water / Coastal Environments: Depending on your weather conditions and location, your lantern can hyper oxidize to the point of flaking and turning red during the oxidation process. Your lantern may also develop a green color in certain areas of your lantern. This is also a natural oxidation of copper. In saltwater environments, salt deposits can build up on the lights. It is important to routinely clean your lanterns with fresh water.

### **Natural Gas Maintenance**

- Make sure the gas is turned off to the lantern and it has at least 5 – 10 minutes to cool off.
- Check all ventilation holes in the top and bottom of the lantern. They should be free and clear of any debris.
- Check the slit in the top of the burner stem for debris and carbon build up.
- You can use non-wax dental floss to clear the opening to allow for uninterrupted gas flow.

### **Propane Gas Maintenance**

- Your propane gas lantern is equipped with a specially designed burner and comes equipped with a regulator. The regulator should not be tampered with as it will cause your propane lantern to soot.
- The regulator is designed to keep a consistent amount of gas flow to the burner, no matter how much gas is in your tank.
- The propane burner stem has two small air holes in the base that are used for mixing the propane with oxygen.
- Take a can of compressed air (like the kind used to clean a keyboard) and blow into the holes, freeing up any debris that would be blocking the gas flow.
- Spiders are attracted to propane and have been known to crawl inside the air hole on the burner stem and spin webs. (It is recommended to spray around your lanterns for spiders)

### **With Automatic Ignition System**

- Follow all the above steps for either your natural or propane gas lantern.
- The igniter probe must be free and clear of carbon build up for a flame to be maintained.
- Using a rag or light sandpaper you can remove any extra carbon build up on the igniter probes.