

Owner's Manual and Operating Instructions

# Double Mantle PROPANE LANTERNS

Model 170, 170-63

Read all Warnings and Operating Instructions before use and retain for future reference.





## **FOR YOUR SAFETY**

Do not store or use gasoline or other liquids with flammable vapors in the vicinity of this or any other appliance.

## **IF YOU SMELL GAS:**

- 1. Do Not attempt to light appliance.
- 2. Extinguish any open flame.
- 3. Disconnect from fuel supply.





## **CARBON MONOXIDE HAZARD**

This appliance can produce carbon monoxide which has no odor.

Using it in an enclosed space can kill you.

Never use this appliance in an enclosed space such as a camper, tent, car or home.

**WARNING:** Propane gas is highly flammable and under pressure in the cylinder or tank. Do Not store or use gasoline or other flammable liquids or vapors in the vicinity of this stove. If you detect the odor of gas, immediately evacuate the enclosed area and contact the appropriate authorities/professionals.

#### **INSTRUCTIONS**

#### **PREPARATION**

- 1. Remove the bail handle.
- Carefully attach a silk mantle to each burner in the groove on the burner assembly.
- 3. Prime the mantles by holding a lighted match near the bottom of each mantle. This will reduce the mantle in size and causes it to turn a gray / white in color.
- 4. Do not touch the mantle after it has been primed, as it will easily break apart.
- Carefully place the glass globe over the burner assembly and into the globe frame.
- 6. Insert the bail handle through the holes in the hood.
- 7. Place the hood with the bail connected, onto the threaded post and secure with the knurled knob. Do not over-tighten knob.
- 8. Be sure the valve is in the off position.
- 9. Attach lantern to a 16.4 oz disposable propane cylinder (not included).
- 10. Place the disposable cylinder into the plastic lantern base with feet extended.

### **OPERATION**

Please follow these operating instructions only after you have completed all the steps in PREPARING YOUR LANTERN to insure safe and reliable usage of your Stansport propane lantern.

- Check to be sure the lantern fuel valve is in the OFF / CLOSED position. Place a lighted match near the bottom of the pre-primed silk mantle. (If your lantern is equipped with a Piezo matchless electronic ignition button you do not need to use a match to light your lantern.)
- 2. SLOWLY open the lantern fuel valve. If your lantern is equipped with a Piezo electronic ignition, you may begin pressing the ignition. DO NOT open the fuel valve before you place a lighted match or begin pressing the ignition button on your lantern. If excess fuel builds up inside the lantern globe a sudden flame can cause the gas to ignite and burst the glass globe.
- 3. Once the mantles are lit, adjust the lantern fuel valve to the desired output. It may take a few minutes for your mantle to reach full output. This is normal.
- 4. Please note: the glass globe, and metal lantern handle can become very hot during use. While it is not recommended to move the lantern during use, if it becomes necessary to relocate the lantern, please use a glove to prevent burning your hands.
- 5. After use, allow 15 minutes for the lantern, globe, and handle to cool before attempting to remove the disposable fuel canister and storage.
- 6. NEVER operate your lantern in a closed room.
- To remove the fuel canister, firmly grip the lantern and rotate the cylinder in a counter-clockwise direction.
- 8. Do not store your lantern with the fuel cylinder attached.

#### CLEANING

- 1. Allow the lantern to cool completely.
- Carefully remove the propane cylinder by grasping the lantern and rotating the cylinder in a clockwise direction.
- 3. Unscrew the lantern top nut.
- 4. Carefully pull outward on the metal bail and remove from the lantern frame.
- 5. Lift the metal lantern top off the center lantern frame post.
- 6. Remove the glass globe and clean with a soft cloth.
- 7. Remove the used silk mantles and replace with new ones.
- 8. Replace the glass globe and lantern top. Be sure to align the holes in the lantern top with holes on the inner lantern frame.
- 9. Replace the metal bail handle into the lantern top holes.
- 10. Reinstall and tighten the lantern top nut. Hand tighten only.

#### **STORAGE**

- 1. Turn off the lantern and allow it to cool for 15 minutes.
- 2. Remove the disposable propane cylinder.
- 3. Do Not store with the propane cylinder attached.
- 4. Place lantern into the Lantern Case for protective storage.
- 5. It is a good idea to store additional silk mantles in the protective carry case.

## SERVICE AND REPAIR

- 1. Clean your lantern after each use and before storage.
- 2. Replacement glass globes and mantles can be purchased at your local camping dealer.







## **CAUTION**

## **SERVICE SAFETY**

- Keep all connections and fittings clean.
   Inspect propane cylinder and lantern propane connections for damage before attaching.
- During set up, check all connections and fittings for leaks using soapy water. Bubbles indicate a leak. Never use a flame.

## **⚠** WARNING

## **BURN HAZARD**

Never leave lantern unattended when hot or in use.
Keep out of reach of children.

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#### **EXPLOSION - FIRE HAZARD**

- Never store propane near high heat, open flames, pilot lights, direct sunlight, other ignition sources or where temperatures exceed 120°F (49°C).
- The cylinder must be disconnected when the lantern is in storage.



# PLEASE READ CAREFULLY TO ENSURE YOUR SAFETY:



#### FOR OUTDOOR USE ONLY

- 1. Read and follow all instructions
- 2. When used in an enclosed area, allow for ample ventilation.
- 3. Do not expose the propane cylinder to excessive heat.
- 4. Always inspect the stove, propane cylinder and connectors for damage, debris or dirt before attaching the cylinder to the stove.
- 5. Always attach/detach the propane cylinder away from any open flame or pilot light and only after the stove has cooled.
- 6. Always inspect the burner holes for obstructions prior to operation. Do not operate if any blockage is found.
- 7. Do not use or operate if either the stove or propane cylinder is found to be damaged.
- 8. Always disconnect the propane cylinder when not in use and/or transporting. Store in an upright position and in a cool, well ventilated area.
- 9. Be sure to tightly secure all connections to the propane cylinder prior to usage.
- 10. Absolutely never operate the stove near any flammable liquids or vapors and keep all flammable or combustible materials.
- 11. Discontinue operation and close valve if:
  - Ambient temperature drops below-10°F.
  - There is no fuel remaining in the propane cylinder.
  - Lighting cannot be performed quickly and easily.
  - Combustion becomes unstable or there are repeated flame-outs.
- 12. Absolutely do not use as a space heater, for illumination, or in a tent.
- 13. Keep out of the reach of children.

#### WARNING: FOR OUTDOOR USE ONLY.

- Supply plenty of fresh air when using the campstove. Do not obstruct the flow of combustion air or ventilation air.
- Do not use as a space heater.

- Stove produce heat. Keep stove away from burnable materials. Do not place the stove any closer than 24" to combustibles.
- Use a flat, level support surface where the stove is safe from accidental tipping.
- Use only with propane fuel tanks.
- Use only the regulator included with your stove. Do not attempt to alter.

CAUTION: PROPANE FUEL IS HIGHLY FLAMMABLE AND UNDER PRESSURE.

Do not store in temperatures over 120°F.

Never use a flame to check for leaks. Use soapy water.

Keep out of the reach of children at all times.