



# Firelight™ Outdoor Decorative Propane Fireplace

Instructions for use

INSTASTART™ Electronic Ignition

Patent Pending

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# **A** WARNING

If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

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

### WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Immediately call your gas supplier. Follow the gas supplier's instructions.
- If you can not reach your gas supplier, call the fire department.
- Service must be performed by a qualified installer, service agency or gas supplier.

**ASSEMBLER/INSTALLER:** Leave these instructions with the consumer.

**CONSUMER/USER:** Read all instructions and keep them in a safe placed for future reference.

If you have questions about assembly, operation, servicing or repair of this appliance, please call Coleman at 1-800-835-3278 or TDD: 316-832-8707.

# **A WARNING**

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.

# **A WARNING**

- For Outdoor Use Only.
- Solid fuels such as wood, paper, or trash shall not be burned in this gas fireplace.
- Do not sit or stand on this gas fireplace.

Only persons who can understand and follow the instructions should use or service this outdoor gas fireplace.

If you need assistance or outdoor gas fireplace information such as an instruction manual or labels, contact The Coleman Company, Inc.

This manual contains important information about the assembly, operation and maintenance of this outdoor propane appliance. General safety information is presented on this page and is also located throughout these instructions. Particular attention should be paid to information accompanied by the safety alert symbol "ADANGER", "AWARNING", ACAUTION".

Keep this manual for future reference and to educate new users of this product. This manual should be read in conjunction with the labeling on the product.

Safety precautions are essential when any mechanical or propane fueled equipment is involved. These precautions are necessary when using, storing, and servicing. Using this equipment with the respect and caution demanded will reduce the possibilities of personal injury or property damage.

The following symbols shown below are used extensively throughout these instructions. Always heed these precautions, as they are essential when using any mechanical or propane fueled equipment.

### A DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

### A WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

### A CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate personal injury, or property damage.

#### **CALIFORNIA PROPOSITION 65:**

WARNING: This fuel, and byproducts of combustion of this fuel, contain chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

### **A** DANGER



#### EXPLOSION - FIRE HAZARD

- Never store propane near high heat, open flames, pilot lights, direct sunlight, other ignition sources or where temperatures exceed 120 degrees F (49°C).
- Propane gas is heavier than air and leaking propane will sink to the lowest level possible. It can ignite by ignition sources including matches, lighters, sparks or open flames of any kind many feet away from the original leak. If you smell gas, leave the area immediately.
- Never install or remove propane tank(s) while gas fireplace is lighted, near flame, pilot lights, other ignition sources or while gas fireplace is hot to touch.
- Keep the appliance area clear and free from combustible materials, gasoline and other flammable vapors and liquids. Minimum distance from sides and back of unit to walls or railings is 48 inches (122 cm). Do not use under overhead unprotected combustible construction.
- Provide adequate clearances around air openings into the combustion chamber.
- DO NOT use the gas fireplace indoors or in garages, breezeways, sheds or enclosed areas.
- Do not obstruct the flow of combustion and ventilation air.

### A DANGER



#### CARBON MONOXIDE HAZARD

- This gas fireplace is a combustion appliance.
   All combustion appliances produce carbon monoxide (CO) during the combustion process. This product is designed to produce extremely minute, non-hazardous amounts of CO if used and maintained in accordance with all warnings and instructions. Do not block air flow into or out of the gas fireplace.
- tow into or out of the gas tireplace.

  Carbon Monoxide (CO) poisoning produces flu-like symptoms, watery eyes, headaches, dizziness, fatigue and possibly death. You can't see it and you can't smell it. It's an invisible killer. If these symptoms are present during operation of this product get fresh air immediately!
- For outdoor use only. If stored indoors, detach and leave cylinder(s) outdoors.
- Never use inside house, camper, tent, vehicle or other unventilated or enclosed areas. This gas fireplace consumes air (oxygen). Do not use in unventilated or enclosed areas to avoid endangering your life.

### A WARNING



#### BURN HAZARD

- Never leave the fireplace unattended when hot or in use
- Keep out of reach of children.
- The operator should alert children and adults to the hazards of high surface temperatures and should stay away to avoid burns or clothing ionition.
- Young children should be carefully supervised when they are in the area of the appliance.
- Clothing or other flammable materials should not be hung from the appliance, or placed on or near the appliance when hot or in use.
- Any guard or other protective device removed for servicing the appliance must be replaced prior to operating the appliance.
- Installation and repair should be done by a qualified service person. The appliance should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required as necessary. It is imperative that the control compartment, burners and circulating air passageways of the appliance be kept clean.

### A WARNING

We cannot foresee every use which may be made of our products.

Check with your local fire safety authority if you have questions about use.

Other standards govern the use of fuel gases and heat producing products for specific uses. Your local authorities can advise you about these.

- Never refill disposable cylinders.
- The maximum regulator inlet gas supply pressure is bottle or cylinder pressure.
- Use the preset regulator that came with the gas fireplace. Do not attempt to adjust.
- The installation must conform with local codes or, in absence of local codes, with the National Fuel Gas Code, ANSI Z223.1/NFPA 54, Storage and Handling of Liquefied Petroleum Gases, ANSI/NFPA 58 or CSA B149.1, Natural Gas and Propane Installation Code.
- This appliance is not intended to be installed in or on recreational vehicles and/or boats.
- This appliance is not intended for commercial use.

### A CAUTION

 Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

### A CAUTION

- The use of alcohol, prescription or nonprescription drugs may impair your ability to properly assemble or safely operate the appliance.
- · Do not move the appliance when in use.
- Use as an outdoor decorative gas fireplace only.
   This appliance is not intended for and should never be used as a heater or for cooking.
- Do not use as a table surface while the fireplace is in operation.

### **A** WARNING

- This product is fueled by propane gas. Propane gas is invisible, odorless, and flammable. An odorant is normally added to help detect leaks and can be described as a "rotten egg" smell. The odorant can fade over time so leaking gas is not always detectable by smell alone.
- Use only propane gas set up for vapor withdrawal.
- Propane gas should be stored or used in compliance with local ordinances and codes or with ANSI/NFPA 58. Turn off propane and disconnect cylinder(s) when not in use.
- Cylinders must be stored outdoors in a wellventilated area out of the reach of children.

### **A** CAUTION

#### SERVICE SAFETY

- Keep all connections and fittings clean.
   Inspect propane cylinder and fireplace propane connections for damage before attaching.
- During set up, check all connections and fittings for leaks using soapy water. Never use a flame. Bubbles indicate a leak. Check that the connection is not cross-threaded and that it is tight. Perform another leak check. If there is still a leak, remove the cylinder and contact Coleman for service or repairs.
- Never alter in any way or use with any device or part not expressly approved by Coleman.

### Technical **Characteristics**

Input: 21,000 BTU/H @ 11 inches water column, inlet pressure.

Category: Pressure regulated propane.

Regulator: 5071

Fuel: Two 16.4 oz. disposable propane cylinders.

Alternate Fuel: 20 lb. refillable propane cylinder attached with an approved accessory hose assembly.

Note: The pressure regulator supplied with the gas fireplace must be used. If using a 20 lb. refillable propane cylinder, use only with an approved accessory hose assembly. Never alter in any way or use with any device or part not expressly approved by Coleman.

## Fireplace Parts Check List

· Check package for all parts needed for assembly (Fig 1).

1. Shelf	7. Hardware
2. Firebowl Assembly	8. Outer Granite Surface (3 req'd)
3. Frame	<ol><li>Inner Granite Surface</li></ol>
4. Leg Assembly (3 req'd)	10. Propane Bottle Cover
5. Fuel Tube	11. Firebowl media - Rock
6. Control Panel	12. Firebowl media - Tumbled Glass
	13. Fireplace Cover

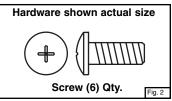


Check all items for shipping damage. Call Coleman at 1-800-835-3278 or TDD: 316-832-8707 if you have any problems.

### Assembly

HAND TOOLS REQUIRED (not provided):

- Phillips Screwdriver
- Small Adjustable Wrench
- Assemble three legs to the shelf. The shelf is threaded to receive the screws (Fig. 2). Invert the shelf and attach each leg with two screws. Notice that for this step, the legs are positioned with the large end downward (Fig. 3). Hand tighten the six screws.

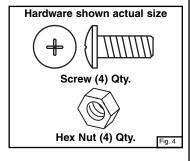


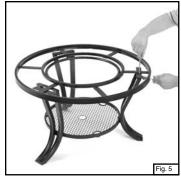


■ Turn the shelf and legs upright. Position the frame on the legs. Attach any two legs to the frame using two screws and two hex nuts per leg (Fig. 4 and 5).

NOTE: Do not completely tighten these fasteners until later. This will allow easier alignment during assembly of the control panel.

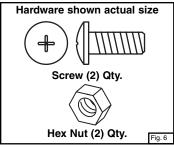
NOTE: The third leg will be fastened later when the control panel is assembled to the frame.



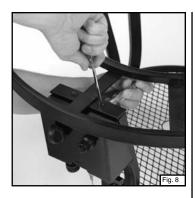


■ Assemble the Control Panel by slipping the flange between the frame and the third leg. Grasp the frame and raise slightly to create clearance for the flange. Fasten with two screws and two hex nuts (Fig. 6, 7 and 8).

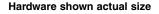
NOTE: Do not completely tighten these fasteners until later. This will allow easier alignment while securing the bottom of the control panel with screws.







■ Secure the bottom of the Control Panel to the leg with two small screws (Fig. 9 and 10).







Small Screw (2) Qty.

Fig. 9



■ Insert the Fuel Tube into the Firebowl. Make sure that the end with the rubber O-Ring goes into the Firebowl (Fig. 11 and 12). Loosely assemble the retaining nut to allow for alignment with the Control Panel in the next step.





Assemble the Firebowl into the frame. Take care to align the Fuel Tube with the fitting on the Control Panel (Fig 13).



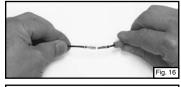
- Use a small wrench to tighten both Fuel Tube fittings (Fig. 14 and 15).
- Tighten all screws and hex nuts.





Attach both of the electrode wires from the Firebowl to the wires from the back of the Control Panel (Fig. 16). Slip the insulating sleeves over the connections (Fig. 17).

NOTE: It does not matter which wire is attached to either connector.





- Unscrew the igniter button to reveal the battery compartment.
- Install a fresh Alkaline AA Battery with positive (+) outward.
- Replace the igniter button finger tight (Fig. 18).



Place the Inner Granite Surface in the storage position on the shelf (Fig 19).



■ Place three Outer Granite Surfaces in the frame. The joining ends of each surface MUST fully rest on a cross member of the frame (Fig 20).



- The Firebowl Media consists of one bag of Rocks and one bag of Tumbled Glass.
- Carefully open the bag of Rocks and pour into the Firebowl and level. Next, open the bag of Tumbled Glass and pour on top of the Rocks and level. Make sure the metal cage over the electrode is not obstructed (Fig 21 and 22).





### Setup (disposable propane cylinders)

■ Close the burner valve firmly (Fig. 23).



Remove the shut-off plug and cover it with the protective plastic cap (Fig. 24 and 25).





■ Attach two Coleman 16.4 oz disposable propane bottles (Fig 26).



### Leak Check

### **A WARNING**

- Perform leak test outdoors.
- Extinguish all open flames.
- NEVER leak test when smoking.
  Do not use the gas fireplace until connection has been leak tested and does not leak.
- Note: Use Coleman 16.4 oz. disposable propane cylinders. The LP-gas supply cylinders to be used must be constructed and marked in accordance with the specifications for LP-gas cylinders of the U.S. Department of Transportation (DOT) or the National Standard of Canada, CAN/CSA B339, Cylinders, Spheres and Tubes for the Transportation of Dangerous Goods.
- Perform leak check on bottle to regulator connections with soapy water. Bubbles indicate a leak. Check that the connections are not cross-threaded and that they are tight. Perform another leak check. If there is still a leak, remove the cylinder(s) and contact Coleman for service or repairs (Fig 27).



### Setup with Hose and Refillable Cylinder

(hose sold separately)

#### A WARNING

- Read and follow all instructions and warnings provided with your appliance.
- Do not store LP gas cylinders under or near this appliance.
- Never fill the cylinder beyond 80% full.
- Failure to follow the above instructions exactly may result in fire causing death or serious injury.
- A disposable propane cylinder must not remain connected to the fireplace when using the hose and refillable cylinder. Install the shut-off plug into the remaining fuel connection.
- When using extension hose always point the cylinder valve toward the fuel inlet of the appliance.
- Maintain proper clearances between cylinder and appliance. The cylinder must be positioned with 60 inch clearance between the cylinder and the inlet of the gas fireplace.
- Clean and inspect the hose before each use. If there is evidence of abrasion, wear, cuts or leaks, the hose must be replaced prior to use. The replacement hose must be that specified by The Coleman Company, Inc.
- Never alter in any way or use with any device or part not expressly approved by Coleman.

#### INSTRUCTIONS FOR USE

- High Pressure Hose Extension R5071-522 is only for use with Coleman gas fireplace model 5071. See your dealer or contact Coleman to purchase the accessory hose.
- The LP-gas supply cylinder to be used must be constructed and marked in accordance with the specifications for LP-gas cylinders of the U.S.
   Department of Transportation (DOT) or the National Standard of Canada, CAN/CSA B339, cylinders, spheres and Tubes for the Transportation of Dangerous Goods.
- If a refillable cylinder is used, it must have a collar to protect the cylinder valve.

#### ASSEMBLING HIGH PRESSURE HOSE:

■ Close the burner valve firmly (Fig. 28).



■ Remove the plastic protective cap from the shut-off plug. Install the shut-off plug into the left fuel connection (Fig. 29 and 30).





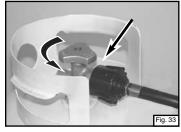
■ Attach the 8' accessory hose to the right side connector on the Fireplace (Fig 31).

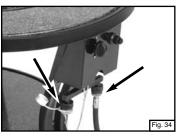


Attach the hose to the cylinder (Fig 32).



■ Open cylinder valve and perform leak check on Hose to Regulator, and Hose to Cylinder connections with soapy water. Bubbles indicate a leak. Check that the connection is not crossthreaded and that it is tight. Perform another leak check. If there is still a leak, remove the cylinder and contact Coleman for service or repairs (Fig. 33 and 34).





### **A WARNING**

- Hose R5071-522 is for use with gas fireplace Model 5071 only.
- The gas hose is a tripping hazard. Keep yourself and others away from the gas hose when in use or attached to the fireplace.
- Do not tip or move the fuel supply.



- Turn off fuel at the cylinder and disconnect both ends of the hose when not in use.
- You must follow these instructions exactly or a fire causing death or serious injury may occur.

### Dismantling High Pressure Hose

- Before dismantling high pressure hose, be sure gas pressure in hose is eliminated.
- Ignite fireplace and turn off gas valve on cylinder.
- Allow flame to self-extinguish.
- When flame is out, close valve on fireplace.
- Remove hose.

### To Light

### **A WARNING**

If you smell gas:

- 1. Do not attempt to light appliance.
- 2. Extinguish any open flame.
- 3. Disconnect from fuel supply.
- 4. Call 1-800-835-3278.

### **A** DANGER



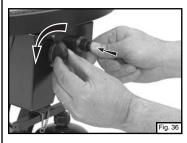


#### • EXPLOSION - FIRE HAZARD

- Propane is heavier than air and can accumulate in low places. If you smell gas, leave the area immediately.
- Always attach or detach propane source outdoors; never while the gas fireplace is lighted, near flame, pilot lights, other ignition sources or while fireplace is hot to touch.
- This fireplace is very hot during use and can ignite flammables too close to the burners. Minimum distance from sides and back of unit to walls or railings is 48 inches (122 cm). Do not use under overhead unprotected combustible construction. Keep gasoline and other flammable liquids and vapors well away from the gas fireplace.

#### Battery INSTASTART™ Electronic Ignition Fireplace

Push igniter button and hold; then open fuel valve fully (Fig. 36).



### **A** WARNING



#### • BURN HAZARD

- Never leave gas fireplace unattended when hot or in use.
- Keep out of reach of children.
- Proper fireplace operation produces a yellow flame approximately 6 - 8 inches tall. Flame height is not adjustable.

### **A** CAUTION

If the burner flame is accidentally extinguished, turn off the regulator valve and wait 5 minutes before relighting the appliance.

Note: If the fireplace is wet due to rain, high humidity, etc., the electrode may not spark. Use match lighting procedure as follows.

#### **Match Light Fireplace**

■ Place lighted match near electrode cage and open fuel valve fully.

### To Turn Off

### **A** DANGER





- EXPLOSION FIRE HAZARD
- Do not use the Inner Granite Surface or any other object to snuff out the flame.
- Allow the flame to self-extinguish by turning off the fuel valve.
- Close the burner valve firmly (Fig. 37).



### To Clean

- Make sure fireplace is cool.
- Remove both propane cylinders from regulator and replace protective caps on cylinders (Fig. 38).



■ Wipe granite surfaces clean with soft cloth and mild dish detergent. Do not use abrasives.

#### To Store

### A DANGER



#### • EXPLOSION - FIRE HAZARD

- Never store propane near high heat, open flames, pilot lights, direct sunlight, other ignition sources or where temperatures exceed 120 degrees F (49°C).
- The cylinder must be disconnected when the gas fireplace is in storage.
- Do not store a spare LP-gas cylinder under or near this appliance. Failure to follow the above instructions exactly may result in fire causing death or serious injury.
- Place the Inner Granite Surface over the firebowl (Fig. 39).



■ Place the Cover over the fireplace and secure with the hook and latch straps (Fig. 40).



### **Troubleshooting**

Symptom: Burner will not light using the INSTASTART™ ignition system.

Problem: Battery is dead.

**Solution:** Replace with a fresh alkaline AA battery. You may also light the burner using

a match (see page 8).

Symptom: Burner will not light using the INSTASTART™ ignition system.

Problem: Excess unburned fuel prevents ignition.
Solution: Turn off fuel and allow excess fuel to
dissipate for five minutes. Review lighting
procedure. You may also light the burner using

a match (see page 8).

**Symptom:** Burner will not light using the INSTASTART™ ignition system.

Problem: Igniter cage opening is obstructed.
Solution: Clear cage of glass and rock, allow
excess fuel to dissipate before relighting (see

page 6).

Symptom: Burner will not light using the INSTASTART™ ignition system.

**Problem:** Ignition wires or electrode are disconnected or damaged.

**Solution:** Check connections and replace damaged items.

Symptom: Burner will not light or flame self-

extinguished.

Problem: Fuel bottle is empty.

**Solution:** If using 16.4 oz. disposable propane cylinders, replace with new cylinders. If using a refillable 20# cylinder,

refill the cylinder.

### Things You Should Know

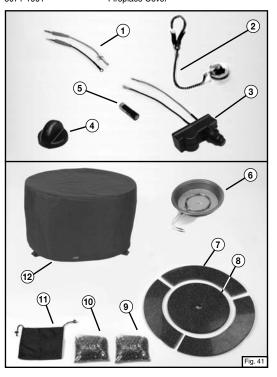
- It is unsafe and illegal in some places to store or use propane cylinders of greater than 1.14 kg (2.5 lbs) water capacity (approximately 1 lb. propane) in occupied enclosures.
- 2. For repair service call one of the numbers on the front cover for location of your nearest Coleman Service Center. If a service center is not conveniently located, attach to the product a tag that includes your name, address, daytime telephone number and description of the problem. Carefully package the product and send either by courier or insured mail with shipping and insurance prepaid to:

The Coleman Company, Inc. 3600 North Hydraulic Wichita, KS 67219

3. If not completely satisfied with the performance of this product, please call 1-800-835-3278 in the US or 1 800 387-6161 in Canada.

www.coleman.com

Repair Parts List				
No.	Part Number	Description		
1	5071-5181	Electrode Wire Assembly w/ Ground Wire		
2	5071-5171	Shut-Off Plug w/Chain		
3	5071-1991	Igniter Module		
4	9942-1491	Knob		
5	N/A	AA Alkaline Battery (purchase locally)		
6	5071-5121	Firebowl Assembly w/wires		
7	5071-1241	Outer Granite Surface (set of three)		
8	5071-1151	Inner Granite Surface		
9	5071-1051	Firebowl Media - Rock		
10	5071-1061	Firebowl Media - Tumbled Glass		
11	5071-1131	Propane Bottle Cover		
12	5071-1001	Fireplace Cover		



# Accessories (sold separately)

No.	Part Number	Description
13	R5071-522	8 ft. High Pressure Hose & Adapter
		(connects fireplace to refillable propane cylinder)
14	R5071-104	Fireplace Media - Colored Tumbled Glass





English-10

#### **Limited One Year Warranty**

The Coleman Company, Inc. ("Coleman") warrants that for a period of one year from the date of original retail purchase, this product will be free from defects in material and workmanship. Coleman, at its option, will repair or replace this product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty.

This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. Coleman dealers, service centers, or retail stores selling Coleman® products do not have the right to alter, modify or in any way change the terms and conditions of this warranty.

#### **What This Warranty Does Not Cover**

This warranty does not cover normal wear of parts, parts that are not genuine Coleman® parts, or damage resulting from any of the following: negligent use or misuse of the product; use on improper voltage or current; commercial use of the product; use contrary to the operating instructions; disassembly, repair or alteration by anyone other than Coleman or an authorized service center. Further, the warranty does not cover Acts of God, such as fire, flood, hurricanes and tornadoes. Warranty void if damage to product results from the use of a part other than a genuine Coleman® part.

COLEMAN SHALL NOT BE LIABLE FOR DEFECTS THAT ARE CAUSED BY THE USE OF UNAUTHORIZED PARTS OR SERVICE. COLEMAN SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY OR CONDITIONS, EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED IN DURATION TO THE DURATION OF THE ABOVE WARRANTY OR CONDITIONS. SOME STATES, PROVINCES, OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS OR EXCLUSION MAY NOT APPLY TO YOU, THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

#### **How to Obtain Warranty Service**

Take the product to an authorized Coleman service center. You can find the nearest authorized Coleman service center by visiting www.coleman.com or calling 1-800-835-3278 or TDD 316-832-8707 in the United States or 1 800 387-6161 in Canada. If a service center is not conveniently located, attach to the product a tag that includes your name, address, daytime telephone number and description of the problem. Include a copy of the original sales receipt. Carefully package the product and send either by courier or insured mail with shipping and insurance prepaid to:

The Coleman Company, Inc. 3600 North Hydraulic Wichita, KS 67219

The costs of transporting the product to Coleman or an authorized service center for warranty service is the responsibility of the purchaser.

Do not mail products with fuel in tanks, or with disposable propane cylinders. Remove glass globes from lanterns and wrap separately.

DO NOT RETURN THIS PRODUCT TO THE PLACE OF PURCHASE.

If you have any questions regarding this warranty please call 1-800-835-3278 or TDD 316-832-8707 in the United States or 1 800 387-6161 in Canada.



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