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HAPPYGRILL GO-HG0439

HAPPYGRILL GO-HG0439 Patio Heater Instruction Manual

Outdoor Round Space Heater with Adjustable Heat and True Flame

INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your HAPPYGRILL GO-HG0439 Patio Heater. Please read all instructions carefully before use and retain this manual for future reference.


IMPORTANT SAFETY INFORMATION

WARNING: For outdoor use only. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

Always ensure proper ventilation. Keep children and pets away from the heater. Maintain clear distances from combustible materials.

- Ensure the heater is placed on a stable, level surface.
- Do not operate the heater in windy conditions without proper anchoring.
- Keep the area around the heater clear of combustible materials, gasoline, and other flammable vapors and liquids.
- Never leave the heater unattended while in operation.
- Always turn off the gas supply at the cylinder when the heater is not in use.
- Do not attempt to repair or alter the heater. Contact qualified service personnel.

SECURITY PROTECTION

Safety auto shut off when tilted or tipped 

Safety auto shut off when the gas run out 



Image Description: A series of images showing the HAPPYGRILL GO-HG0439 Patio Heater tilting, illustrating its safety auto shut-off feature. This feature activates if the heater is tilted or if the gas supply runs out, enhancing user safety.

PACKAGE CONTENTS

Verify that all components are present before beginning assembly. If any parts are missing or damaged, do not attempt to assemble the product. Contact customer service for assistance.

Easy to Assemble

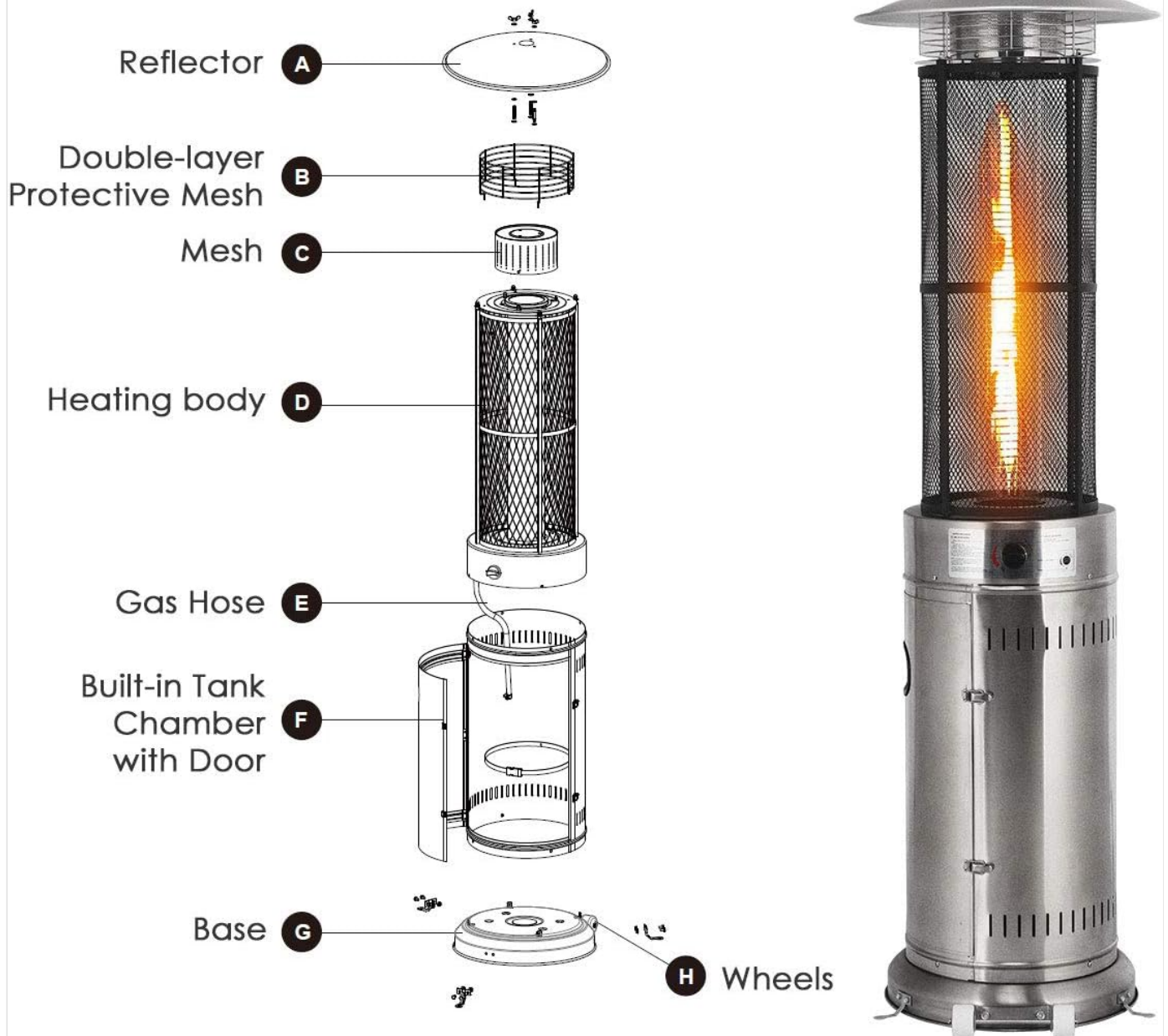


Image Description: An exploded diagram of the HAPPYGRILL GO-HG0439 Patio Heater, labeling key components such as the reflector, double-layer protective mesh, heating body, gas hose, built-in tank chamber with door, base, and wheels. This visual aid assists in identifying all parts for assembly.

1. Reflector
2. Double-layer Protective Mesh
3. Mesh
4. Heating Body
5. Gas Hose
6. Built-in Tank Chamber with Door
7. Base
8. Wheels (pre-attached or to be attached)
9. Hardware Pack
10. Instruction Manual

SETUP AND ASSEMBLY

Follow these steps to correctly assemble your patio heater. It is recommended to have two people for assembly.

1. **Unpack Components:** Carefully remove all parts from the packaging.
2. **Attach Wheels (if not pre-attached):** Secure the flexible wheels to the base for easy transport.
3. **Assemble Base and Tank Chamber:** Connect the tank chamber to the base. The built-in space behind the door is designed to hold a standard 20lb propane tank.
4. **Install Propane Tank:**
 - Open the door of the tank chamber.
 - Place a standard 20lb liquid propane gas tank (not included) into the chamber.
 - Secure the tank with the elastic strap provided.
 - Connect the gas hose and regulator to the propane tank. Ensure all connections are tight.

Use a standard 20 lb. propane cylinder only



Image Description: A view of the lower section of the patio heater with its door open, showing a red 20lb propane cylinder being placed inside. An inset image highlights the excess flow valve connection to the tank. This demonstrates the correct method for installing the fuel source.

5. **Assemble Heating Body and Mesh:** Attach the heating body and the double-layer protective mesh around the

glass heating column.

6. **Attach Reflector:** Secure the top reflector to the heater.
7. **Ground Fixers:** Utilize the provided ground fixers to attach the heater to the ground for enhanced stability, especially in outdoor environments.

OPERATING INSTRUCTIONS

Always follow these steps for safe ignition and operation of your HAPPYGRILL GO-HG0439 Patio Heater.



Image Description: A visual guide illustrating the ignition process for the patio heater. It shows a control knob with "OFF", "PILOT", and "IGNITE" settings, along with a push-button igniter. The steps involve depressing and turning the knob, fully opening the gas valve, and pressing the igniter.

1. **Open Gas Valve:** Fully open the gas valve on the propane tank.
2. **Prepare Control Knob:** Depress the control knob and turn it clockwise to the "OFF" position.
3. **Ignite Pilot:** Depress the control knob and turn it counter-clockwise to the "IGNITE" position, then to the "PILOT" position.
4. **Hold Pilot:** Keep the control knob depressed for 60 seconds to allow the pilot light to establish.
5. **Repeat if Necessary:** If the pilot light does not ignite, repeat step 3 several times until it lights.
6. **Adjust Flame:** Once the pilot is lit, release the control knob and turn it to the desired heat setting. The adjustable knob allows you to control the height and intensity of the flame.

CAUTION: Always ensure the heater is stable and upright during operation. The heater features a safety auto shut-off tilt valve and will automatically turn off if tilted or if the gas supply runs out.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your patio heater.

- **Cleaning:** Clean the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Reflector:** Periodically inspect the top reflector for debris and clean as needed to ensure efficient heat distribution.
- **Gas Connections:** Regularly check all gas connections for leaks using a soapy water solution. Bubbles indicate a leak.
- **Storage:** When not in use, especially during off-season, disconnect the propane tank and store the heater in a dry,

protected area. Consider using a weather-resistant cover.

- **Glass Tube:** Inspect the glass heating column for cracks or damage. Replace if necessary.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--------------------------------|--|---|
| Heater does not ignite. | No gas supply, low gas pressure, igniter issue. | Ensure propane tank valve is fully open. Check for gas in the tank. Verify igniter spark. |
| Flame is weak or inconsistent. | Low gas pressure, partially closed tank valve, clogged burner. | Ensure tank valve is fully open. Check for obstructions in the burner. Replace propane tank if empty. |
| Heater shuts off unexpectedly. | Heater tilted, gas supply ran out, safety sensor activated. | Ensure heater is upright. Check propane tank level. Allow heater to cool before restarting. |

SPECIFICATIONS

| Feature | Detail |
|-----------------------|--|
| Brand | HAPPYGRILL |
| Model Number | GO-HG0439 |
| Heat Output | 40,000 BTU |
| Fuel Type | Propane (LP Gas) |
| Recommended Tank Size | Standard 20lb Propane Tank |
| Material | Premium Stainless Steel |
| Product Dimensions | 21"D x 21"W x 72"H |
| Item Weight | 36 pounds |
| Special Features | Adjustable Heat, Wheels, True Flame, Safety Auto Shut-off (Tilt/Gas Out) |
| Usage | Outdoor Use Only |



Image Description: An image detailing the product dimensions (21.5" top, 30.5" heating column, 14" base height, 18" base diameter, 71.5" total height) and highlighting the easy-to-adjust valve and suitability for a 20lb liquid propane gas tank.

WARRANTY INFORMATION

For specific warranty details, please refer to the warranty card included with your product or visit the official HAPPYGRILL website. Keep your purchase receipt as proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you have any questions, require assistance with assembly, operation, or troubleshooting that is not covered in this manual, please contact HAPPYGRILL customer service.

- **Online Support:** Visit the [HAPPYGRILL Store on Amazon](#) for FAQs and product information.
- **Contact Information:** Refer to your product packaging or the official website for direct contact methods.

