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Hiland HLDS01-WCBT

Hiland HLDS01-WCBT 48,000 BTU Propane Patio Heater Instruction Manual

Model: HLDS01-WCBT

1. INTRODUCTION

Thank you for purchasing the Hiland HLDS01-WCBT 48,000 BTU Propane Patio Heater. This outdoor heating unit is designed to provide warmth and comfort to your patio or outdoor living space. Featuring a durable hammered silver finish, variable temperature control, and an anti-tip safety device, this heater is built for both performance and safety. Please read this manual thoroughly before assembly and operation to ensure safe and efficient use.

2. IMPORTANT SAFETY INFORMATION

WARNING: For outdoor use only. Do not operate this heater indoors or in enclosed areas. Keep clear of combustible materials.

- Always operate the heater on a firm, level surface.
- Maintain adequate clearance from combustible materials: at least 24 inches from sides and 36 inches from top.
- Ensure proper ventilation during operation.
- Never leave the heater unattended while in operation.
- Keep children and pets at a safe distance from the heater.
- This heater is equipped with an anti-tip device that will automatically shut off the gas supply if the unit is tilted or knocked over.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **Proposition 65 Warning:** This product can expose you to chemicals including carbon monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

3. PACKAGE CONTENTS

Before beginning assembly, ensure all parts are present and undamaged. If any parts are missing or damaged, do not attempt to assemble or operate the heater. Contact customer service for assistance.

- Base Assembly with Wheels

- Main Pole/Post
- Burner Assembly with Control Unit
- Reflector Panels (Top Dish)
- Propane Tank Enclosure/Housing
- Regulator and Hose Assembly
- Hardware Pack (screws, nuts, washers)
- Small Wrench (for assembly)
- Burner Cover

4. SETUP AND ASSEMBLY

Assembly typically takes about 20-60 minutes. A Philips screwdriver and an adjustable wrench (or your own wrench, as the provided one may be basic) are recommended.

1. **Unpack Components:** Carefully remove all parts from the packaging. Remove any protective films, especially from reflective surfaces.
2. **Attach Wheels to Base:** Secure the wheel assembly to the heater's base using the provided bolts and nuts.
3. **Assemble Support Legs:** Attach the three support legs to the base using the appropriate hardware.
4. **Install Propane Tank Enclosure:** Slide the propane tank enclosure over the support legs and secure it.
5. **Attach Main Pole:** Secure the main pole to the top of the support leg assembly.
6. **Connect Burner Assembly:** Carefully place the burner assembly onto the top of the main pole. Ensure the gas hose is routed correctly and connections are secure.
7. **Assemble Reflector Panels:** Connect the individual reflector panels to form the top dish. Secure them with the provided screws and nuts.
8. **Attach Reflector to Burner:** Mount the assembled reflector dish onto the top of the burner assembly, securing it with the provided studs and wing nuts.
9. **Install Propane Tank:** Place a standard 20 lb propane tank (not included) into the base enclosure. Secure it with the internal strap.
10. **Connect Regulator:** Attach the regulator hose to the propane tank valve. Tighten securely by hand, then with a wrench. Perform a leak test with soapy water before first use.



Figure 1: Fully assembled Hiland HLDS01-WCBT Propane Patio Heater.

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Video 1: Demonstrates the assembly process and initial setup of a similar propane patio heater.

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Video 2: Highlights the ease of moving the heater thanks to its integrated wheels.

5. OPERATING INSTRUCTIONS

5.1 Lighting the Heater

1. Ensure the propane tank valve is fully open.
2. Push and turn the control knob to the 'PILOT' position. Hold it down for 30-60 seconds to purge air from the gas lines.
3. While still holding the control knob down, press the igniter button repeatedly until the pilot flame lights. You may need to press it several times.
4. Once the pilot is lit, continue to hold the control knob down for another 10-15 seconds, then release. The pilot should remain lit.

5. Turn the control knob to the 'LOW' or 'HIGH' position to ignite the main burner.

5.2 Adjusting Heat

Rotate the control knob between 'LOW' and 'HIGH' to adjust the heat output to your desired level.

5.3 Shutting Off the Heater

1. Turn the control knob to the 'OFF' position.
2. Close the valve on the propane tank.

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Video 3: Demonstrates the operation and heat output of the Hiland Patio Heater.

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Video 4: Shows the heater in use, highlighting its warmth for cool evenings.

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Video 5: Illustrates the heater's effectiveness for cold patio days.

6. MAINTENANCE

- **Cleaning:** Regularly wipe down the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners that could damage the finish.
- **Rust Prevention:** Although the heater features a durable finish, prolonged exposure to harsh weather can lead to rust, especially on metal edges. Consider using a weather-resistant cover or storing the heater in a covered area or shed when not in use.
- **Storage:** When storing the heater, especially for extended periods, disconnect the propane tank and store it in a well-ventilated outdoor area. Store the heater in a dry, protected location.
- **Inspection:** Periodically inspect the gas hose and connections for any signs of wear, damage, or leaks.

7. TROUBLESHOOTING

- **Heater does not light:**
 - Ensure propane tank valve is fully open.
 - Check if the igniter is sparking. If not, the battery may need replacement or the igniter may be faulty. A long lighter can be used to manually light the pilot.
 - Hold the control knob down longer to purge air from the gas lines.
- **Pilot light goes out:**
 - Ensure the control knob was held down long enough after lighting the pilot.
 - Check for strong winds that might be extinguishing the pilot.
- **Low heat output:**
 - Ensure the control knob is set to 'HIGH'.
 - Check propane tank level; it may be running low.
- **Heater tips over:** The anti-tip safety device will automatically shut off the gas. Stand the heater upright and follow lighting instructions again.

8. SPECIFICATIONS

Feature	Detail
Brand	Hiland
Model Number	HLDS01-WCBT
Heat Output	48,000 BTU
Fuel Type	Propane
Color	Hammered Silver
Product Dimensions	33"D x 87"W x 33"H
Special Feature	Wheels, Anti-tip Device
Indoor/Outdoor Usage	Outdoor
CSA Approved	Yes

9. WARRANTY AND SUPPORT

Hiland provides parts and service for their products. For warranty claims, replacement parts, or technical support, please refer to the contact information provided in your product packaging or visit the official Hiland website.