

DRELD f8725d3b-15a3-48d9-8834-8f5e81ba421b

DRELD QCC1 Nut Propane Gas Fitting Hose Adapter Instruction Manual

Model: f8725d3b-15a3-48d9-8834-8f5e81ba421b

1. INTRODUCTION

This manual provides comprehensive instructions for the DRELD Male 5024 QCC1 Nut Propane Gas Fitting Hose Adapter. This adapter is designed to convert a QCC1/Type 1 male and POL female connection to a 1/4-inch male pipe thread, facilitating easier propane tank changes and resolving common propane flow issues for various outdoor cooking and heating appliances. Please read all instructions carefully before installation and use to ensure safe and proper operation.

2. PRODUCT FEATURES

- **Connection Type:** Converts QCC1/Type 1 Male and POL Female connections to a 1/4-inch Male Pipe Thread.
- **Material:** Constructed from 100% high-quality solid brass for durability and corrosion resistance.
- **Ease of Use:** Designed for easy, tool-free hand-screwing onto gas tanks.
- **Leak-Free Design:** Precision machined for secure fits and seals, preventing gas leakage.
- **Versatility:** Suitable for various outdoor cooking equipment, including BBQ gas grills, heaters, camping stoves, lanterns, tabletop grills, and propane smokers.
- **Compatibility:** Connectors have no built-in adjusters and feature a through-hole design.



***Fit for BBQ gas grills,
heaters, camping
stoves, lanterns,
tabletop grills,
propane smokers***

Figure 2.1: Key Features of the Adapter

This image displays the adapter's robust solid brass construction, emphasizing its quality, ease of connection, and leak-free performance.

3. SETUP & INSTALLATION

3.1 Safety Precautions

- Always ensure the propane tank valve is closed before connecting or disconnecting the adapter.
- Perform all connections in a well-ventilated area, away from open flames, sparks, or ignition sources.
- Use appropriate thread sealant (e.g., yellow PTFE tape for gas lines) on the 1/4-inch male pipe thread to ensure a gas-tight seal. Do not use white Teflon tape for gas connections.
- After connection, always check for gas leaks using a soapy water solution. Apply the solution to all connections; bubbles indicate a leak.

3.2 Connection Steps

1. Ensure the propane tank valve is in the OFF position.
2. Apply appropriate thread sealant to the 1/4-inch male pipe thread end of the DRELD adapter.
3. Thread the 1/4-inch male pipe thread end of the adapter into the desired appliance or hose connection. Tighten securely with a wrench, but do not overtighten.
4. Connect the QCC1/Type 1 end of the adapter to your propane tank. Hand-tighten the QCC1 nut until snug. No tools are typically required for this connection.
5. Slowly open the propane tank valve.
6. Perform a leak test on all connections using a soapy water solution.



Figure 3.1: Adapter in Use with Outdoor Equipment

This image demonstrates the adapter's application, connecting a propane tank to an outdoor generator, suitable for various outdoor cooking and heating needs.

4. OPERATING INSTRUCTIONS

Once the DRELD QCC1 Nut Propane Gas Fitting Hose Adapter is securely installed and leak-tested, operating your propane appliance is straightforward:

1. Ensure all connections are tight and free of leaks.
2. Slowly open the main valve on your propane tank. Opening the valve too quickly can trigger the tank's excess flow safety device, restricting gas flow.
3. Follow the operating instructions for your specific propane appliance to ignite it.
4. When finished, close the main valve on the propane tank first, then allow the appliance to burn off any remaining gas in the line before turning off the appliance's controls.

5. MAINTENANCE

To ensure the longevity and safe operation of your DRELD QCC1 Nut Propane Gas Fitting Hose Adapter, follow these maintenance guidelines:

- **Regular Inspection:** Periodically inspect the adapter for any signs of wear, damage, or corrosion.
- **Cleaning:** Keep the adapter clean and free from dirt, debris, or grease. Use a damp cloth to wipe it down.
- **Storage:** When not in use, store the adapter in a clean, dry place, protected from extreme temperatures and direct sunlight.
- **Seal Integrity:** Check the rubber O-ring inside the QCC1 connection for cracks or damage. Replace if necessary to maintain a proper seal.

6. TROUBLESHOOTING

6.1 Low Gas Flow or No Gas Flow

- **Excess Flow Device Triggered:** If you experience low or no gas flow, the propane tank's excess flow safety device may have been triggered. This often happens if the tank valve is opened too quickly. To reset, close the tank valve and all appliance valves. Disconnect the adapter from the tank, wait 1-2 minutes, then reconnect and slowly open the tank valve.
- **Leaks:** Check all connections for leaks using a soapy water solution. Tighten any leaking connections.
- **Obstruction:** Ensure there are no obstructions in the adapter or the connected hose/appliance.
- **Empty Tank:** Verify that the propane tank contains sufficient fuel.

6.2 Gas Leak Detected

- Immediately close the propane tank valve.
- Ventilate the area.
- Re-check all connections for tightness.
- Apply soapy water to all connections to pinpoint the leak.
- If the leak persists, replace the faulty component or seek professional assistance. Never use a leaking gas connection.

7. SPECIFICATIONS

Specification	Detail
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Brand	DRELD
Model Number	f8725d3b-15a3-48d9-8834-8f5e81ba421b
Material	Brass
Size	1/4 inch
Thread Size	0.25 inch
Thread Type	QCC1/Type 1 Male
Connector Type	Adapter
Number of Pieces	2



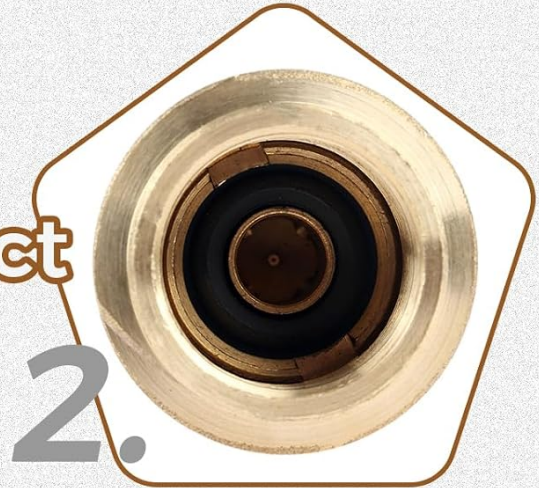
Figure 7.1: DRELD QCC1 Nut Propane Gas Fitting Adapter

This image provides a clear view of the adapter, highlighting its brass material and threaded connections.



Made of
**Quality 100%
Solid Brass**

Easy To Connect



No Leakage

**Rust-Free, Suitable
For Operating**

Figure 7.2: Adapter Dimensions

This diagram illustrates the physical dimensions of the adapter, showing its length and width for compatibility assessment.

8. WARRANTY & SUPPORT

The DRELD QCC1 Nut Propane Gas Fitting Hose Adapter comes with a One-year Warranty. If the product fails within this period, please contact DRELD customer support for a replacement or refund. For further assistance or inquiries, refer to the contact information provided with your purchase or visit the official DRELD store.

9. VISUAL AIDS

9.1 Product Overview Video

Your browser does not support the video tag.

Video 9.1: QCC1 Nut Propane Gas Fitting Adapter Overview

This video provides a visual overview of the DRELD QCC1 Nut Propane Gas Fitting Adapter, showcasing its design and features.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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