

## DOZYANT FQ01

# DozyAnt 4-Foot Propane Adapter Hose (Model FQ01) User Manual

Brand: DOZYANT | Model: FQ01

## 1. OVERVIEW

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The DozyAnt 4-Foot Propane Adapter Hose is designed to connect 1lb portable propane appliances to larger 20lb (or greater) QCC1/Type1 propane tanks. This adapter provides a cost-effective and convenient solution, allowing you to utilize a larger fuel source for extended use of your portable appliances, such as camp stoves, heaters, lanterns, and grills.

### Key Features:

- **Versatile Connection:** Connects 1lb propane appliances to 20lb QCC1/Type1 propane tanks.
- **Cost-Effective:** Reduces reliance on smaller, disposable 1lb propane cylinders.
- **Durable Construction:** Features 100% solid brass fittings and a robust rubber hose for long-term reliability.
- **Secure Connections:** Brass connections ensure a tight and leak-free seal.
- **Wide Compatibility:** Suitable for lanterns, heaters, camp stoves, portable grills, tabletop grills, and other propane appliances.



*Figure 1: DozyAnt 4-Foot Propane Adapter Hose with QCC1/Type1 connector and 1"-20 throwaway cylinder thread connector.*

## 2. SAFETY INFORMATION

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Always prioritize safety when handling propane and gas appliances. Failure to follow these instructions could result in fire, explosion, property damage, personal injury, or death.

- **Outdoor Use Only:** This adapter and connected appliances are for outdoor use only. Never use indoors or in enclosed spaces.
- **Ventilation:** Ensure adequate ventilation when operating propane appliances.
- **Leak Test:** Always perform a leak test with soapy water on all connections before each use. Bubbles indicate a leak.
- **Ignition Sources:** Keep all ignition sources (flames, sparks, cigarettes) away from propane tanks and connections.
- **Appliance Manual:** Always refer to the specific operating instructions and safety guidelines provided with your propane appliance.
- **Storage:** Store propane tanks in a well-ventilated area, away from direct sunlight and heat sources.

## 3. SETUP

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Follow these steps to safely connect your portable propane appliance to a 20lb propane tank using the DozyAnt adapter hose.

1. **Prepare the Appliance:** Ensure your portable propane appliance is turned off and any existing 1lb cylinder is removed.
2. **Connect to Appliance:** Locate the 1"-20 throwaway cylinder thread connection on your portable appliance. Screw the smaller end of the DozyAnt adapter hose (the brass fitting) into this port. Hand-tighten firmly.
3. **Connect to 20lb Tank:** Attach the larger end of the adapter hose (the black QCC1/Type1 connector) to your 20lb propane tank valve. Turn the black handwheel clockwise until it is hand-tight.
4. **Perform Leak Test:** Before opening the propane tank valve, apply a soapy water solution to all connections. Slowly open the propane tank valve. If bubbles appear, close the valve immediately and re-tighten connections. Repeat the leak test until no bubbles are present.



*Figure 2: Close-up view of the QCC1/Type1 connector for 5-40lb propane tanks.*



*Figure 3: Close-up view of the 1"-20 throwaway cylinder thread connector for 1lb portable appliances.*



*Figure 4: Diagram showing the correct sequence for connecting the adapter: insert first, then screw to ensure a secure seal.*

*Video 1: Demonstration of connecting a propane hose to a Coleman stove and Weber Q grill.*

*Video 2: Overview of connecting a 20lb propane tank to a 1lb device using an adapter hose.*

## 4. OPERATING INSTRUCTIONS

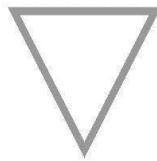
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Once the adapter hose is securely connected and a leak test has been performed, you can operate your appliance.

1. **Open Propane Tank Valve:** Slowly open the valve on the 20lb propane tank.
2. **Light Appliance:** Follow the lighting instructions provided in your portable appliance's user manual.
3. **Adjust Flame:** Adjust the flame or heat setting on your appliance as desired.
4. **Shut Down:** When finished, first close the valve on the 20lb propane tank. Allow the appliance to burn off any remaining gas in the hose until the flame extinguishes. Then, turn off the appliance's control knob.

## Caution:

Insert First



Screw Then



Figure 5: A portable stove connected to a large propane tank using the adapter hose, ready for operation.

Video 3: Demonstration of the 4-foot propane adapter hose connecting a 1lb appliance to a 20lb tank.

## 5. MAINTENANCE

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Proper maintenance ensures the longevity and safe operation of your adapter hose.

- **Regular Inspection:** Periodically inspect the hose for any signs of wear, cuts, abrasions, or damage. Check brass fittings for corrosion or deformation.
- **Cleaning:** Clean the hose and fittings with mild soap and water. Avoid harsh chemicals that could degrade the rubber or brass.
- **Storage:** Disconnect the hose from both the appliance and the propane tank when not in use. Store the hose in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid kinking the hose during storage.



1"-20 Throwaway  
Cylinder Threads



## QCC1 Connector For 5-40lb Propane Tanks



Figure 6: Cross-section view illustrating the 3-layer construction of the hose: flame-retardant PVC layer, high tensile cotton braiding, and flame-retardant PVC tube for durability and safety.

## 6. TROUBLESHOOTING

If you encounter issues with your DozyAnt Propane Adapter Hose, refer to the following common problems and solutions:

- **No Gas Flow to Appliance:**
  - Ensure the 20lb propane tank valve is fully open.
  - Check all connections for tightness.
  - Verify the 20lb propane tank has sufficient fuel.
  - Ensure the appliance's control knob is in the 'on' or 'pilot' position as per its manual.
- **Gas Leak Detected (Hissing Sound or Smell):**
  - Immediately close the propane tank valve and turn off the appliance.
  - Perform a leak test with soapy water on all connections. Tighten any leaking connections.
  - If a leak persists, do not use the hose or tank. Contact a qualified technician.

## 7. SPECIFICATIONS

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Feature	Specification
Brand	DOZYANT
Model Number	FQ01
Material	Brass, Rubber
Color	Black
Item Length	4 Feet (48 inches / 122 cm)
Gas Type	LPG (Liquefied Petroleum Gas)
Inlet Connector	QCC1 / Type1 (for 20lb propane tanks)
Outlet Connector	1"-20 Male Throwaway Cylinder Thread (for 1lb portable appliances)
Item Weight	0.55 Pounds (8.8 ounces)

## 8. WARRANTY AND SUPPORT

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For warranty information, technical support, or any questions regarding your DozyAnt Propane Adapter Hose, please contact the manufacturer directly through their official website or customer service channels. Keep your purchase receipt for warranty claims.