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› DOZYANT Propane Regulator Hose Instruction Manual

DOZYANT LPR-G-5

DOZYANT Propane Regulator Hose with Tank Gauge Instruction Manual

Model: LPR-G-5

1. INTRODUCTION

Thank you for choosing the DOZYANT 5 Feet Propane Regulator Hose with Propane Tank Gauge. This durable stainless steel braided hose is designed to provide a secure and efficient connection for your propane appliances. It features a built-in propane tank gauge for convenient fuel level monitoring and is suitable for a wide range of low-pressure propane applications.



Image: The DOZYANT 5-foot propane regulator hose, featuring a stainless steel braided exterior, a regulator, and an integrated propane tank gauge. The hose is coiled, and the gauge is clearly visible.

2. SAFETY INFORMATION

Your safety is paramount. Please read and understand all safety instructions before installing or operating this product.

- This product is CSA certified, ensuring it meets safety standards for secure, air-tight connections.

- Always ensure connections are tight and free of leaks before operating any propane appliance. A soap and water solution can be used to check for bubbles indicating a leak.
- Use only in well-ventilated areas. Never use indoors or in enclosed spaces.
- Keep the hose away from high heat, open flames, and sharp objects.
- Inspect the hose and connections regularly for any signs of wear, damage, or corrosion. Replace immediately if damage is found.
- It is normal to hear a slight noise (resonance) from the regulator during operation; this is not indicative of a fault.
- Ensure the propane tank is upright and stable during use.

3. SETUP AND INSTALLATION

The DOZYANT propane regulator hose is designed for easy, tool-less attachment.

1. Ensure both the propane tank valve and the appliance valve are in the OFF position.
2. Connect the Type-1 (QCC-1) tank connector (the larger black nut with the gauge) to your propane tank. Hand-tighten firmly. No tools are required.
3. Connect the 3/8" Female Flare fitting (the brass end) to your propane appliance's 3/8" Male Flare inlet. Hand-tighten firmly.
4. Once both ends are securely connected, slowly open the propane tank valve.
5. Perform a leak test: Apply a soap and water solution to all connections. If bubbles appear, close the tank valve, re-tighten connections, and re-test. Do not use if leaks persist.



Image: A close-up view of the propane tank gauge and regulator assembly. The gauge shows a green "GAS" area and red "LOW GAS" area, indicating fuel levels. The regulator has "LP GAS REGULATOR" and "FOR OUTDOOR USE ONLY" markings.



Image: A detailed view of the 3/8 inch female flare fitting at the end of the stainless steel braided hose, ready for connection to a propane appliance.

4. OPERATING INSTRUCTIONS

Once installed and leak-tested, your DOZYANT propane regulator hose is ready for use.

- Slowly open the propane tank valve completely.
- The integrated propane tank gauge will indicate the approximate fuel level in your tank. Green indicates sufficient

gas, while red indicates low gas.

- Proceed to operate your propane appliance according to its own instruction manual.
- This hose is compatible with most low-pressure propane applications, including gas grills (e.g., Weber, Char-broil, Nexgrill, Monument, Dyna-Glo, Brinkmann), heaters, fire pits, LP generators, lanterns, two-burner camping stoves, and side burners that utilize 3/8" male flare fittings.
- When finished, always close the propane tank valve first, then allow the appliance to burn off any remaining gas in the line before closing the appliance valve.

5. MAINTENANCE

Proper maintenance will extend the life of your propane regulator hose.

- Regularly inspect the entire hose assembly for cuts, abrasions, kinks, or any signs of damage.
- Check the connections for corrosion or wear. The stainless steel braided hose body and solid brass fittings are designed for corrosion resistance.
- Keep the hose clean and free of debris. Wipe with a damp cloth if necessary.
- Store the hose in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- Do not paint the regulator or hose, as this may affect its performance or safety features.

4-LAYER hose construction

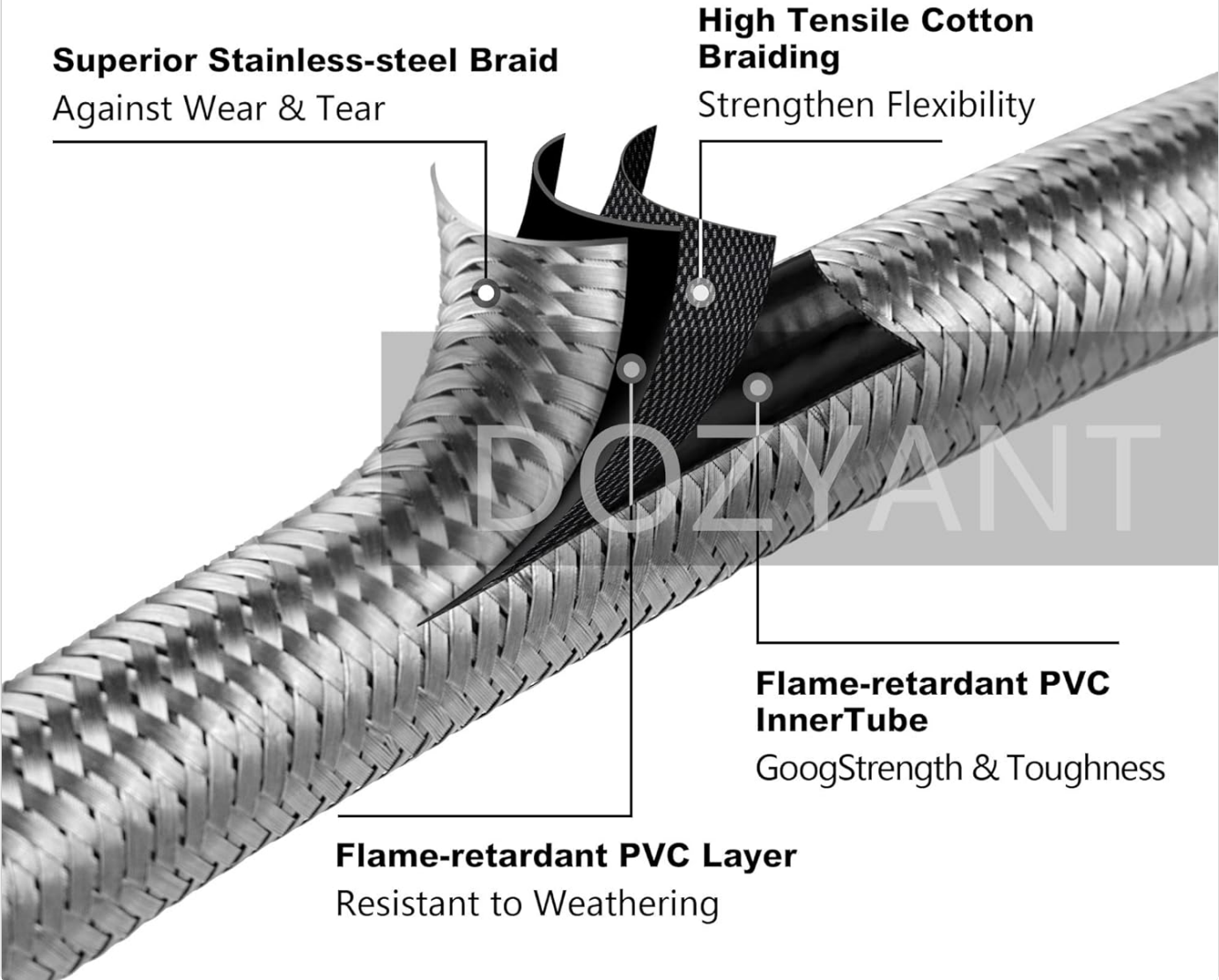


Image: A cross-section diagram illustrating the 4-layer construction of the DOZYANT hose, showing the Superior Stainless-steel Braid, High Tensile Cotton Braiding, Flame-retardant PVC InnerTube, and Flame-retardant PVC Layer for durability and safety.

6. TROUBLESHOOTING

If you encounter issues, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Gas Leak Detected (bubbles during soap test)	Loose connections, damaged hose/fittings.	Ensure all connections are hand-tight. If leaks persist after tightening, discontinue use and replace the hose.

Problem	Possible Cause	Solution
No gas flow to appliance	Propane tank valve not fully open, appliance valve closed, empty tank, or regulator issue.	Ensure tank valve is fully open. Check appliance valve. Verify tank has propane using the gauge. If tank is full and valves are open, the regulator may be in bypass mode (often due to opening the tank valve too quickly). Close all valves, wait 30 seconds, then slowly open the tank valve first, then the appliance valve.
Gauge reads "LOW GAS" but tank feels full	Gauge malfunction or inaccurate reading due to temperature.	The gauge provides an approximate reading. If gas flow is normal, continue use. If concerned, weigh the tank or use another method to verify propane level.
Hissing noise from regulator	Normal resonance of gas flow.	This is normal operation and not a fault, provided no gas leaks are detected.

7. SPECIFICATIONS

Brand	DOZYANT
Model Number	LPR-G-5
Material	Stainless Steel (Hose), Brass (Fittings)
Color	5 Feet (Hose Length)
Product Dimensions	60"L x 11"W (Approximate, as packaged)
Item Weight	11.2 ounces
Maximum Pressure	250 PSI (Pound per Square Inch)
Nominal Wall Thickness	0.035 inches
Outside Diameter	0.31 Inches
Connections	Type-1 (QCC-1) Tank Connector, 3/8" Female Flare (Nut Thread 5/8"-18UNF)
Certifications	CSA Certified

8. WARRANTY INFORMATION

Specific warranty details for this product are not provided in the available information. Please refer to the manufacturer's official website or contact their customer support for current warranty terms and conditions.

9. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your DOZYANT Propane Regulator Hose, please contact the manufacturer directly.

- **Manufacturer:** DOZYANT
- Refer to the product packaging or the official DOZYANT website for the most up-to-date contact information.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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.

Submit question