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› HIRALIY 50FT Heated Water Hose Instruction Manual (Model JRSG-50)

HIRALIY JRSG-50

HIRALIY 50FT Heated Water Hose Instruction Manual

Model: JRSG-50

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your HIRALIY 50FT Heated Water Hose, Model JRSG-50. This hose is designed to prevent water lines from freezing in temperatures as low as -40°F, ensuring a continuous water supply for various applications including RVs, campers, gardens, and livestock. Please read this manual thoroughly before installation and operation. Keep it for future reference.

SAFE DRINKING WATER HOSE

Reliable daily use water supply



Image: The HIRALIY 50FT Heated Water Hose, coiled and ready for use, featuring its integrated power plug.

IMPORTANT SAFETY INFORMATION

- Always ensure the power outlet is properly grounded.
- Do not immerse the electrical connections in water.
- Inspect the hose and power cord for any damage before each use. Do not use if damaged.
- Ensure the hose is fully uncoiled before plugging it in to prevent overheating.
- This hose is designed for potable water. Do not use for other liquids.
- Disconnect power before handling or moving the hose.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x HIRALIY 50FT Heated Water Hose
- 1x 3/4" Male Connector (Dual Male Adapter)
- 2x Rubber Rings (Washers)
- 2x Insulation Cotton Sleeves
- 1x Thread Seal Tape
- 1x User Manual



Image: Contents of the HIRALIY Heated Water Hose package, including the hose, connectors, washers, insulation, thread seal tape, and user manual.

SETUP AND INSTALLATION

1. **Uncoil the Hose:** Completely uncoil the heated water hose before connecting it to any water source or power supply. This prevents heat buildup and potential damage.
2. **Connect to Water Source:**
 - Ensure the water source (e.g., spigot, RV water inlet) is clean and free of debris.
 - Insert a rubber washer into the hose fitting.
 - Connect one end of the heated hose to the water source. Hand-tighten the connection. If necessary, use the provided thread seal tape for a leak-proof seal.
3. **Connect to RV/Appliance:**
 - Insert a rubber washer into the other end of the hose fitting.
 - Connect the other end of the heated hose to your RV's freshwater inlet or other water-consuming appliance. Hand-tighten.

- If connecting two female ends, use the provided 3/4" GHT dual male adapter.
4. **Insulate Connections (Optional but Recommended):** For extreme cold, slide the provided insulation cotton sleeves over the brass fittings at both ends of the hose to provide additional freeze protection for the connection points.
 5. **Check for Leaks:** Turn on the water supply slowly and check all connections for leaks. Tighten any leaking connections as needed.
 6. **Connect to Power:** Plug the hose's power cord into a grounded 120V AC electrical outlet. The power indicator light on the plug will illuminate, indicating the heating element is active.

HEATED WATER HOSE FOR RV





Freeze Protection to
-40°F



Self-regulating System
Up to 140°F



Crystal Plug with
Power Indicator Light



Image: A HIRALIY heated water hose connected to an RV in a winter setting, illustrating typical setup.

OPERATING INSTRUCTIONS

The HIRALIY Heated Water Hose features a self-regulating heating system. Once plugged in, the heating element automatically activates when the ambient temperature drops to near freezing, and deactivates when temperatures rise.

This ensures water flow without manual intervention.

- **Continuous Power:** For optimal freeze protection, keep the hose continuously plugged into a power source during cold weather conditions.
- **Power Indicator:** The power indicator light on the plug confirms that the hose is receiving power.
- **Temperature Range:** The hose is designed to operate effectively in temperatures down to -40°F (-40°C). The internal heating element maintains water temperature up to 140°F (60°C) to prevent freezing.
- **Water Flow:** The 5/8" inner diameter supports high water flow rates.

LEAK-PROOF BRASS FITTINGS



The image is a comparison graphic for HIRALIY brass fittings. On the left, a blue hose is connected to a chrome faucet using a brass fitting. A green checkmark icon is in the top left corner. In the center, two circular insets show the components: a 'Rubber Washer Seal' and a '3/4" GHT Universal Adapter'. On the right, the same setup is shown but with water spraying out from the joint, indicating a leak. Below this, a black box with a red 'X' icon contains the text 'Others Aluminum Material Easy to rust & leak'.

HIRALIY

Rubber Washer Seal

3/4" GHT Universal Adapter

Others
Aluminum Material
Easy to rust & leak

Image: A close-up view of the heated water hose's power plug, showing the power indicator light when active.

APPLICATIONS

The HIRALIY Heated Water Hose is versatile and suitable for various cold-weather applications where a continuous, non-frozen water supply is essential:

- **RV and Camper Use:** Provides reliable freshwater supply to recreational vehicles during winter camping or full-time living.
- **Garden and Outdoor:** Prevents garden hoses from freezing, allowing for watering plants or other outdoor tasks in cold climates.
- **Livestock Watering:** Ensures animals have access to unfrozen drinking water in barns, pens, or pastures.
- **Mountain Cabins/Remote Homes:** Maintains water flow to cabins or homes in areas prone to freezing temperatures.



Image: Visual representation of the heated water hose being used in diverse settings such as RVs, camping sites, livestock areas, and mountain cabins.

MAINTENANCE

- **Regular Inspection:** Periodically inspect the entire length of the hose, including the power cord and connections, for any signs of wear, cuts, kinks, or damage.

- **Cleaning:** Clean the exterior of the hose with a damp cloth as needed. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, especially during warmer months, disconnect the hose from both water and power. Drain all water from the hose, coil it loosely, and store it in a dry, protected area away from direct sunlight and extreme temperatures.
- **Fittings:** Ensure brass fittings remain clean and free of corrosion. Apply a small amount of plumber's grease to threads if needed for easier connection and sealing.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No water flow / Water frozen in hose	Hose not plugged in. Power outage. Ambient temperature below - 40°F. Hose kinked or damaged.	Ensure hose is securely plugged into a live, grounded outlet. Check circuit breaker. Consider additional insulation or heat source for extreme conditions. Inspect hose for kinks or damage; replace if necessary.
Water leaking from connections	Loose connection. Missing or damaged rubber washer. Damaged threads on hose or spigot.	Tighten connections. Ensure rubber washers are properly seated; replace if damaged. Apply thread seal tape.
Power indicator light not on	No power to outlet. Faulty plug/cord.	Test outlet with another device. Inspect cord for damage. Contact customer support if faulty.

SPECIFICATIONS

- **Model:** JRSG-50
- **Length:** 50 Feet (49.8FT)
- **Inner Diameter:** 5/8 inches
- **Material:** Drinking water safe, Lead and BPA-free, Brass fittings
- **Freeze Protection:** Down to -40°F (-40°C)
- **Maximum Water Temperature:** Up to 140°F (60°C)
- **Power:** 120V AC (Standard US outlet)
- **Color:** Blue
- **Item Weight:** 12.51 pounds
- **Product Dimensions:** 28 x 2 x 0.1 inches (packaged)

WARRANTY INFORMATION

The HIRALIY Heated Water Hose (Model JRSG-50) comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from

misuse, abuse, accident, unauthorized repairs, or improper installation.
Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, warranty claims, or any questions regarding your HIRALIY Heated Water Hose, please contact our customer support team:

- **Website:** [Visit the HIRALIY Store on Amazon](#)
- **Email:** Refer to the contact information provided in your product packaging or on the official HIRALIY website.

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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