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› Ejoyous Heater Hose Connector (Models 9514/9515) Instruction Manual

Ejoyous 9514/9515, Ejoyousgh401fenvud

Ejoyous Heater Hose Connector Instruction Manual

Models: 9514/9515, Ejoyousgh401fenvud

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Ejoyous Heater Hose Connectors. Please read these instructions carefully before use to ensure safe and effective application. These connectors are designed for automotive heater hose systems.



Image 1.1: Ejoyous Heater Hose Connectors with automotive background.

2. PRODUCT OVERVIEW

The Ejoyous Heater Hose Connector set includes two distinct fittings, manufactured from premium steel for durability and corrosion resistance. These components are designed to facilitate secure connections within your vehicle's heating system.

- **Part Number 9514:** A 3-inch straight fitting featuring a 3/4-inch hose nipple and a 1/2-inch pipe thread, typically used for water pump connections.
- **Part Number 9515:** A 1 3/4-inch fitting with a 5/8-inch nipple and a 1/2-inch pipe thread, commonly applied to intake manifold connections.

These fittings are universal in application, providing reliable performance for various automotive models.





3. SETUP AND INSTALLATION

Proper installation is crucial for preventing leaks and ensuring system integrity. Always ensure the engine is cool before beginning any work on the cooling or heating system.

1. **Identify Correct Fitting:** Determine which of the two connectors (3/4-inch or 5/8-inch nipple) is appropriate for your specific hose and application (e.g., water pump or intake manifold).
2. **Prepare Connection Points:** Ensure that the hose ends and threaded ports are clean and free from debris or old sealant.
3. **Apply Thread Sealant:** For the threaded end (1/2-inch pipe thread), apply a suitable thread sealant or PTFE tape to prevent leaks.
4. **Install Threaded End:** Carefully thread the connector into the corresponding port (e.g., on the water pump or intake manifold). Tighten securely, but do not overtighten to avoid damaging the threads.
5. **Attach Hose:** Slide the heater hose onto the barbed nipple of the connector. Ensure the hose is fully seated over the barb.
6. **Secure Hose:** Use a hose clamp (not included) to secure the heater hose firmly onto the nipple. Position the clamp over the barbed section for optimal grip.
7. **Repeat for Second Fitting:** If installing both connectors, repeat the steps for the second fitting.
8. **Refill and Bleed System:** After installation, refill the cooling system with the appropriate coolant and bleed any air from the system according to your vehicle manufacturer's guidelines.
9. **Inspect for Leaks:** Run the engine to operating temperature and carefully inspect all new connections for any signs of leaks.

4. OPERATING INSTRUCTIONS

Once properly installed, the Ejoyous Heater Hose Connectors operate passively as integral components of your vehicle's heating and cooling system. Their function is to provide a sealed and secure pathway for coolant flow between various components.

- Ensure all hose clamps are tight and hoses are not kinked or rubbing against other engine components.
- Regularly check coolant levels and system pressure as part of routine vehicle maintenance.
- The connectors are designed to withstand typical automotive operating temperatures and pressures.

5. MAINTENANCE

Minimal maintenance is required for these steel heater hose connectors. Regular inspection is recommended to ensure continued performance.

- **Visual Inspection:** Periodically inspect the connectors and surrounding hoses for any signs of corrosion, cracks, leaks, or loose connections.
- **Cleanliness:** Keep the area around the connectors clean from dirt and debris.
- **Hose Condition:** Check the condition of the attached heater hoses. Replace any hoses that show signs of hardening, softening, cracking, or swelling.
- **Clamp Tightness:** Verify that hose clamps remain tight. Retighten if necessary, but avoid overtightening which can damage the hose.

6. TROUBLESHOOTING

If you encounter issues related to the heater hose connectors, consider the following:

Problem	Possible Cause	Solution
Coolant Leak at Connector	Loose hose clamp, damaged hose, insufficient thread sealant, damaged threads.	Tighten hose clamp, replace damaged hose, reapply thread sealant, inspect threads for damage.
Hose Slipping Off Nipple	Loose or incorrect size hose clamp, incorrect hose size.	Ensure correct clamp size and tightness, verify hose matches nipple diameter.
Corrosion on Connector	Exposure to harsh chemicals, prolonged moisture, incompatible coolant.	Clean connector, ensure proper coolant type, address any underlying leaks. Replace if corrosion is severe.

7. SPECIFICATIONS

Technical details for the Ejoyous Heater Hose Connectors:

- **Material:** Premium Steel
- **Manufacturer Part Numbers:** 9514, 9515
- **Other Part Numbers:** 9123, 9124
- **Model Number:** Ejoyousgh401fnvud
- **Fitment:** Universal Automotive
- **Connector 1 (9514):** 3-inch straight fitting, 3/4-inch hose nipple, 1/2-inch pipe thread
- **Connector 2 (9515):** 1 3/4-inch fitting, 5/8-inch hose nipple, 1/2-inch pipe thread
- **Package Includes:** 2 x Heater Hose Fittings



Image 7.1: Connectors showing threaded ends and varying lengths.

8. WARRANTY AND SUPPORT

Ejoyous products are manufactured to high standards. While specific warranty details are not provided in this manual, standard return policies typically apply for a period of 30 days from the date of purchase for manufacturing defects.

For technical assistance, product inquiries, or support, please contact your retailer or refer to the Ejoyous brand store on Amazon for contact information. When contacting support, please have your product model number (Ejoyousgh401fenvud) and purchase details available.

Ejoyous Store Link: [Visit the Ejoyous Store on Amazon](#)

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