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› Lowrance 000-13313-001 7 Pin Blue To 9 Pin Transducer Adapter Instruction Manual

Lowrance 000-13313-001

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Instruction Manual

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Lowrance 000-13313-001 7 Pin Blue To 9 Pin Transducer Adapter. This adapter cable is designed to facilitate the connection of older Lowrance transducers featuring a 7-pin blue connector to newer Lowrance fish finders and chartplotters equipped with a 9-pin connector. Adhering to these instructions will help ensure optimal performance and longevity of the product.

PRODUCT OVERVIEW

The Lowrance 000-13313-001 adapter cable serves as a crucial link for integrating existing 7-pin blue connector transducers with modern Lowrance display units. It eliminates the need to replace functional transducers when upgrading your fish finder or chartplotter, providing a cost-effective and convenient solution.

- **Function:** Transducer adapter cable
- **Connector Type:** 7-pin (blue) to 9-pin
- **Compatible Devices:** Lowrance Fish Finders, Lowrance Chartplotters
- **Number of Ports:** 2



Image 1: The Lowrance 000-13313-001 7 Pin Blue To 9 Pin Adapter cable. This cable connects older 7-pin transducers to newer 9-pin Lowrance units.



Image 2: Close-up view of the 9-pin connector end of the Lowrance adapter cable, designed to plug into compatible Lowrance fish finders or chartplotters.

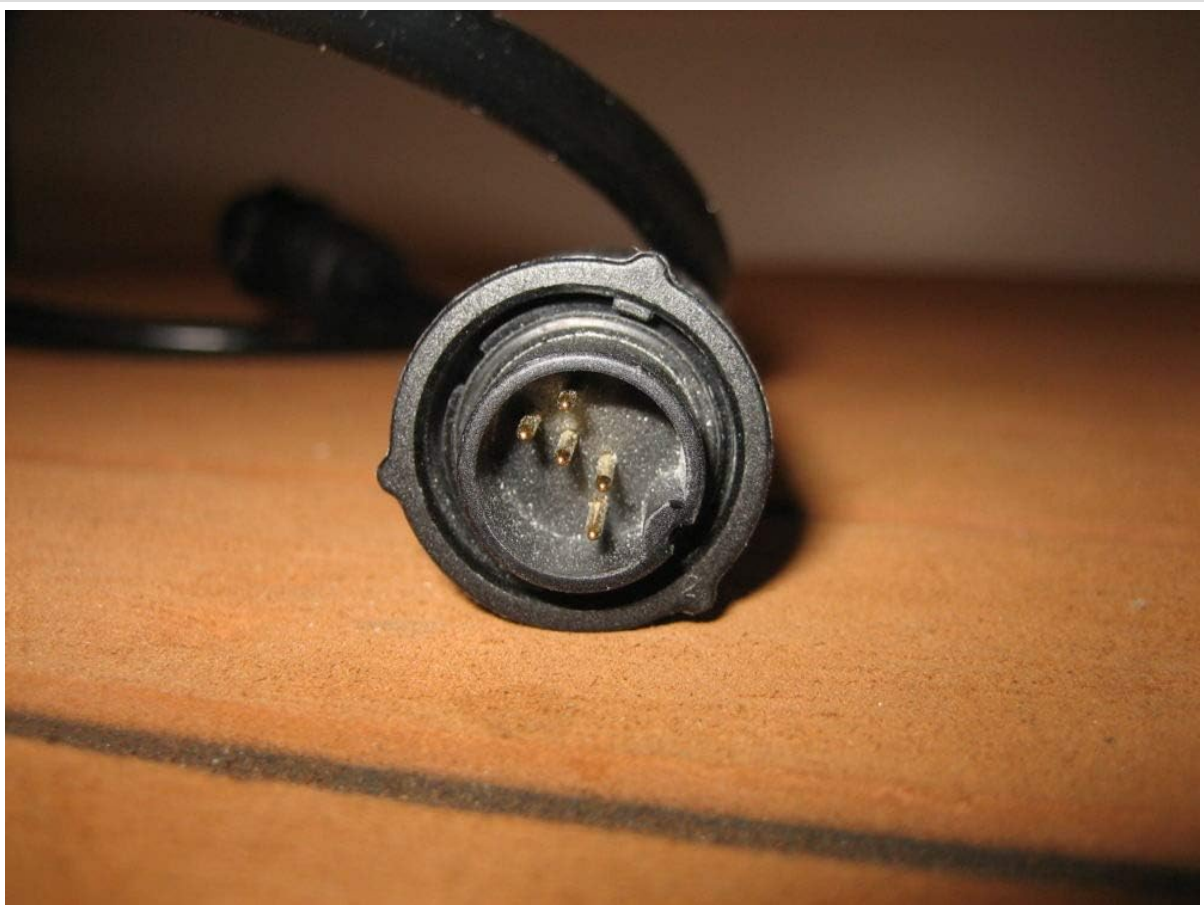


Image 3: Close-up view of the 7-pin blue connector end of the Lowrance adapter cable, which connects to the existing transducer cable.

SETUP

Proper installation of the adapter cable is crucial for reliable performance. Refer to manufacturer recommendations for both your transducer and display unit to ensure a proper fit and compatibility.

1. **Identify Connectors:** Locate the 7-pin blue connector on your existing transducer cable and the 9-pin connector port on your Lowrance fish finder or chartplotter.
2. **Connect Transducer:** Carefully align and connect the 7-pin end of the Lowrance 000-13313-001 adapter cable to your transducer cable. Ensure the connection is secure and fully seated.
3. **Connect to Display Unit:** Align and connect the 9-pin end of the adapter cable to the corresponding 9-pin port on your Lowrance display unit. Ensure a firm and complete connection.
4. **Secure Connections:** If your connectors feature locking collars, tighten them hand-tight to prevent accidental disconnection and ensure a watertight seal.
5. **Cable Routing:** Route the cable in a manner that avoids sharp bends, kinks, or areas where it could be pinched or damaged. Use cable ties or clamps to secure the cable, preventing strain on the connectors.

This adapter is designed for a plug-and-play connection, simplifying the upgrade process.

OPERATING

The Lowrance 000-13313-001 adapter cable functions passively to transmit signals between your transducer and display unit. No direct operational steps are required for the adapter itself once it is correctly installed.

- **Power On:** Turn on your Lowrance fish finder or chartplotter.
- **Transducer Recognition:** Your Lowrance unit should automatically detect the connected transducer via the adapter.
- **Unit Configuration:** In some cases, your Lowrance display unit may require specific configuration or transducer selection within its settings menu to fully utilize the connected transducer. Refer to your Lowrance fish finder or chartplotter's user manual for detailed instructions on transducer setup and programming.

MAINTENANCE

Regular care and inspection will help maintain the performance and extend the lifespan of your adapter cable.

- **Clean Connectors:** Periodically inspect and clean the connector pins to ensure they are free from dirt, salt residue, corrosion, or debris. Use a soft, dry cloth or a specialized electronic contact cleaner if necessary.
- **Inspect Cable:** Check the entire length of the cable for any signs of wear, cuts, abrasions, or damage to the outer jacket.
- **Avoid Stress:** Do not pull on the cable to disconnect it; always grasp the connector housing. Avoid placing heavy objects on the cable or subjecting it to excessive tension.
- **Storage:** When not in use, store the adapter cable in a clean, dry environment, away from direct sunlight and extreme temperatures. Coil the cable loosely to prevent kinks.

TROUBLESHOOTING

If you encounter issues with your transducer connection after installing the adapter, consider the following troubleshooting steps:

- **No Transducer Detected:**

- **Verify Connections:** Ensure both the 7-pin and 9-pin connections are fully seated and securely tightened. A loose connection is a common cause of signal loss.
- **Inspect for Damage:** Carefully examine the adapter cable, the transducer cable, and the display unit's port for any visible damage, bent pins, or corrosion.
- **Check Unit Settings:** Many Lowrance units require specific programming or transducer selection in their settings menu to recognize a newly connected transducer. Consult your Lowrance unit's manual or contact Lowrance support for guidance on programming and setup.
- **Test with Another Transducer (if possible):** If you have access to another compatible transducer or adapter, testing it can help isolate whether the issue lies with the adapter, the original transducer, or the display unit.

- **Intermittent Signal:**

- **Secure Connections:** Re-check all connections for tightness.
- **Cable Integrity:** Inspect the cable for any signs of internal damage that might cause intermittent contact.

- **Compatibility Issues:** Ensure that your specific transducer model and Lowrance display unit are compatible with the 000-13313-001 adapter. Refer to Lowrance's official compatibility charts.

If problems persist after following these steps, contact Lowrance customer support for further assistance.

SPECIFICATIONS

Model Number	000-13313-001
Brand	Lowrance
Connector Type	7-pin (blue) to 9-pin
Compatible Devices	Fish Finders, Chartplotters
Color	Black
Number of Ports	2
Manufacturer	Lowrance
Country of Manufacture	Mexico

Note: Item dimensions (5.75 x 1.5 x 8 inches) refer to the package size and not the cable length.

WARRANTY AND SUPPORT

For detailed information regarding the product warranty, technical support, or service inquiries, please refer to the official Lowrance website or contact their customer service department directly. Warranty terms and conditions may vary by region and purchase date.

Lowrance Official Website: www.lowrance.com

