

Luomorgo B0D4LGJRZZ

Luomorgo 1-inch (25.4mm) Wire Shelf Connectors Instruction Manual

Model: B0D4LGJRZZ

INTRODUCTION

The Luomorgo 1-inch (25.4mm) Wire Shelf Connectors are designed to securely join threaded wire shelving poles, enabling the construction or extension of stable storage units. These connectors are made from durable carbon steel with a zinc-plated finish for enhanced resistance to wear and corrosion. This manual provides essential information for the proper installation, use, and maintenance of your connectors.

PRODUCT SPECIFICATIONS

Feature	Detail
Material	Carbon Steel with Zinc Plated Finish
Quantity	8 Pieces
Outer Thread Diameter	22.95-23.05mm, 23.15-23.25mm, 23.3-23.4mm, 1"/25.4mm
Inner Diameter	0.67"/17mm
Length	1.28"/32.6mm
Thickness	0.1"/2.54mm
Thread Pitch	0.04"/1mm
Color	Silver
Mounting Type	Screw-in

These connectors are designed for screw-in coarse thread poles with a diameter of 1 inch (25.4mm) and a pole wall thickness less than 0.047 inches (1.2mm).

SAFETY INFORMATION

- Avoid overloading shelves beyond the connectors' capacity. Refer to your shelving unit's weight limits.
- Keep connectors dry to prevent rust and maintain structural integrity.
- Ensure all connections are fully tightened before placing items on shelves.
- Regularly inspect connectors for any signs of wear or damage. Replace damaged connectors immediately.

SETUP AND INSTALLATION

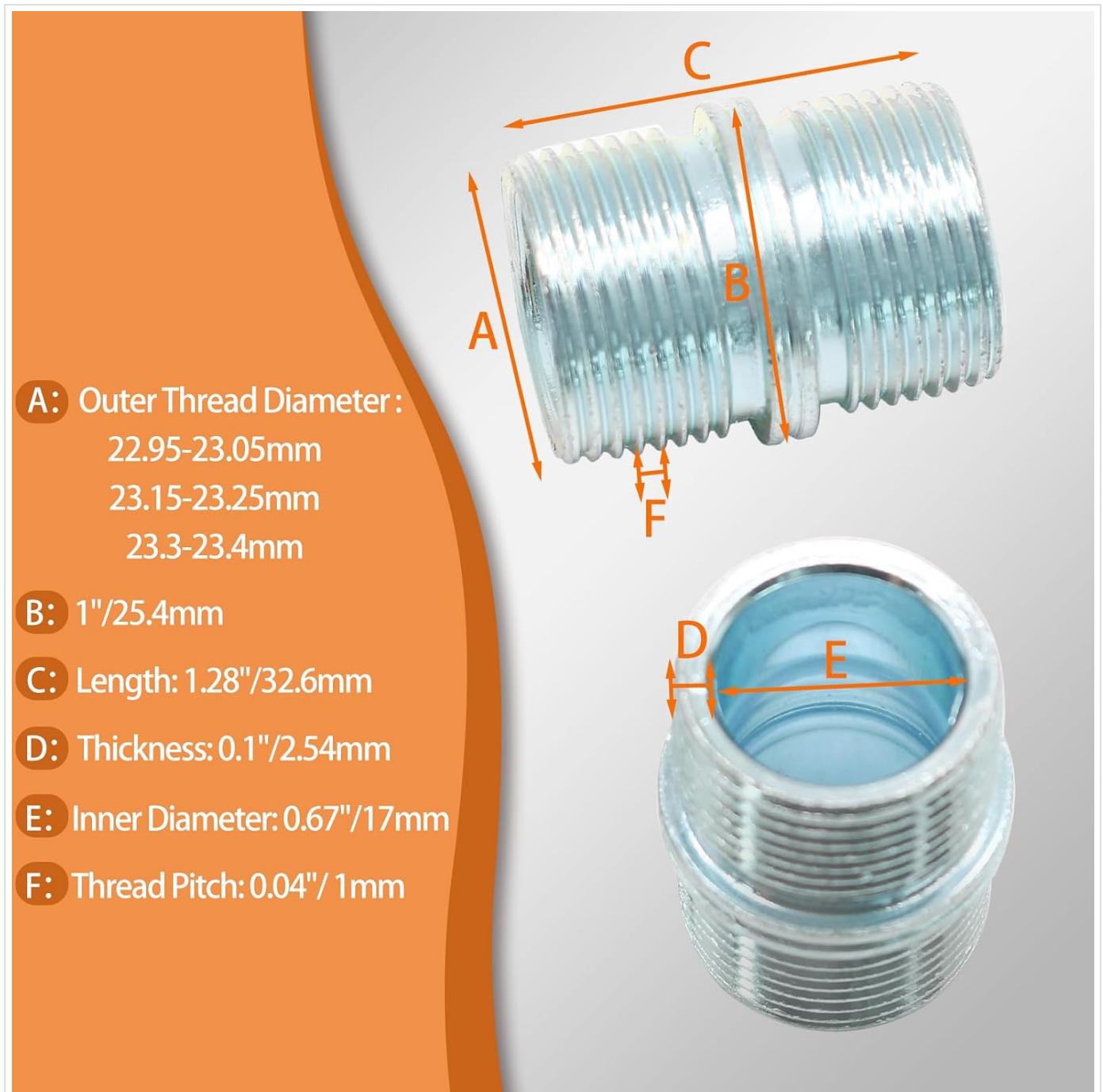
Follow these steps to properly install your Luomorgo wire shelf connectors:

1. **Verify Compatibility:** Ensure your shelving poles have a 1-inch (25.4mm) diameter and screw-in coarse threads. The pole wall thickness should be less than 0.047 inches (1.2mm).
2. **Prepare Poles:** Identify the two pole sections you wish to connect. Ensure the threads on both pole ends are clean and free from debris.
3. **Attach First Pole:** Screw one end of the connector into the threaded end of the first pole section. Turn clockwise until it is hand-tight and secure.
4. **Attach Second Pole:** Align the second pole section with the exposed threaded end of the connector. Screw the second pole section onto the connector, turning clockwise until it is also hand-tight and secure.
5. **Final Tightening:** Gently twist both pole sections in opposite directions to ensure the connector is firmly seated and both poles are securely joined. Do not overtighten excessively, as this can strip threads.



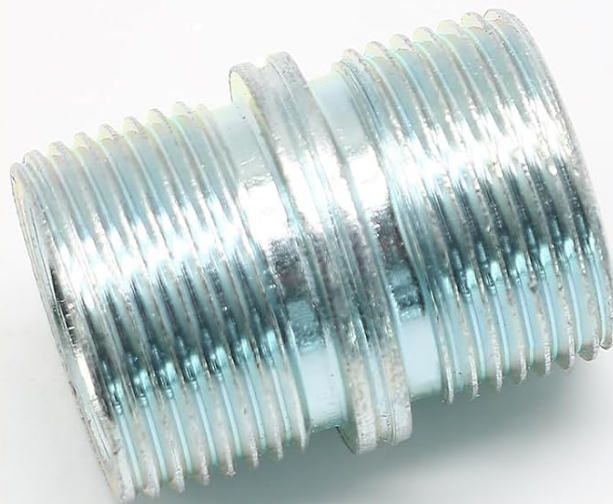
Pole connectors are compatible with pole in diameter 1"/ 25.4mm and with thickness less than 0.047"/ 1.2mm

This image demonstrates how the connectors join two wire shelving poles, highlighting their compatibility with 1-inch (25.4mm) diameter poles with a thickness less than 0.047 inches (1.2mm).



This image displays a detailed diagram of the connector with labeled dimensions, including outer thread diameter, inner diameter, length, thickness, and thread pitch.

Coarse Thread



**Carbon Steel with
Zinc Plated Finish**

A close-up view of the connector, emphasizing its coarse thread design and the durable carbon steel construction with a protective zinc-plated finish.

Wire Shelving Connectors for Storage Shelves, Rack



This image shows a fully assembled wire shelving unit, demonstrating the application of these connectors in creating stable storage racks and shelves.

OPERATING (PROPER USE)

Once installed, the connectors provide a stable connection for your wire shelving unit. To ensure proper operation and longevity:

- Ensure all pole connections are tight and secure before loading shelves.
- Distribute weight evenly across shelves to prevent undue stress on connectors and poles.
- These connectors are suitable for metal racks, storage shelves, and general shelving units that meet the specified pole dimensions.

MAINTENANCE

To maintain the performance and appearance of your connectors:

- **Cleaning:** Wipe the connectors with a dry cloth to remove dust and dirt. Avoid abrasive cleaners or harsh chemicals.

- **Storage:** If not in use, store connectors in a dry environment to prevent moisture accumulation and potential rust.
- **Inspection:** Periodically check the connectors for any signs of rust, corrosion, or thread damage. Replace any compromised connectors to maintain structural integrity.

TROUBLESHOOTING

If you encounter issues during installation or use, consider the following:

- **Connector Does Not Fit:** Double-check the diameter of your shelving poles. These connectors are specifically designed for 1-inch (25.4mm) diameter poles with screw-in coarse threads. Incompatible pole sizes or thread types will prevent proper fitting.
- **Uneven or Loose Fit:** Ensure that both pole sections are fully screwed into the connector. Inspect the threads on both the poles and the connector for any damage or debris that might be obstructing a secure fit. Clean threads if necessary.
- **Difficulty Tightening:** If the connector is difficult to tighten, ensure the threads are aligned correctly. Do not force the connection, as this can cross-thread and damage both the connector and the pole.

WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your Luomorgo wire shelf connectors, please contact the manufacturer directly. Refer to your purchase documentation or the Luomorgo official website for 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.

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