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› Garosa Tube Slitters Instruction Manual (Model Garosa5rp1dz7syn)

Garosa Garosa5rp1dz7syn

Garosa Tube Slitters Instruction Manual

Model: Garosa5rp1dz7syn

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of the Garosa Tube Slitters. These tools are designed for longitudinal stripping of cable center beam tubes with diameters ranging from 4.5mm to 11mm. Please read this manual thoroughly before operating the tool to ensure proper function and to prevent damage to the tool or the cable.

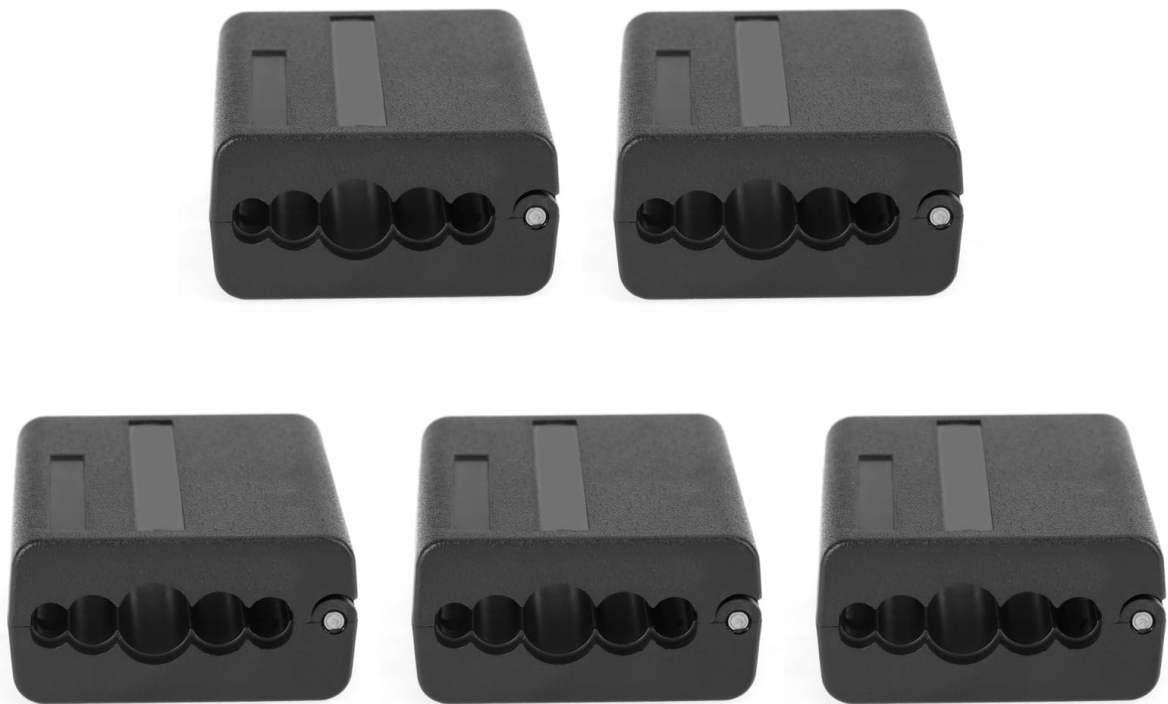


Figure 1: Garosa Tube Slitter (Example Unit)

2. PRODUCT OVERVIEW

The Garosa Tube Slitters are precision tools featuring an open-style structure with multiple guide slots and sharp blades for efficient cable stripping. Each package includes 5 tube slitters, each designed for specific diameter ranges or as spares.

Key Features:

- **Versatile Application:** Specifically designed for longitudinal stripping of cable center beam tubes, suitable for fiber optic installations and repairs.
- **High-Quality Blades:** Equipped with special super alloy blades for precise and clean cuts, ensuring durability and performance.
- **Multiple Diameter Support:** Features five different guide slots to accommodate tube diameters of 4.5mm, 6mm, 7mm, 8mm, and 11mm.
- **Compact Design:** Lightweight and easy to handle, with dimensions of approximately 6.5 x 5.5cm (2.5 x 2.2 inches).
- **Durable Construction:** Made from a combination of alloy and ABS materials for robust use.



Figure 2: Various views of the Tube Slitter, illustrating its design and function.

3. SETUP

The Garosa Tube Slitters are designed for immediate use. No assembly is required. Before first use, inspect each slitter for any visible damage or manufacturing defects.

1. **Unpack:** Carefully remove the tube slitters from their packaging.
2. **Inspect:** Check the blades and guide slots for cleanliness and sharpness. Ensure there are no obstructions or damage.
3. **Identify Sizes:** Familiarize yourself with the diameter markings on each slitter (4.5mm, 6mm, 7mm, 8mm, or 11mm) to select the appropriate tool for your cable.



Figure 3: Close-up view of diameter markings on the slitter.

4. OPERATING INSTRUCTIONS

Follow these steps to longitudinally strip a cable center beam tube using the Garosa Tube Slitter:

1. **Select the Correct Slitter:** Identify the outer diameter of the cable's center beam tube. Choose the tube slitter with the corresponding diameter marking (4.5mm, 6mm, 7mm, 8mm, or 11mm). Using an incorrect size may damage the cable or the tool.
2. **Open the Slitter:** Gently open the tube slitter to expose the guide slots and blades.
3. **Position the Cable:** Place the cable's center beam tube into the appropriate guide slot. Ensure the cable is seated firmly and aligned with the blades.
4. **Close the Slitter:** Close the slitter securely around the cable. The tool should hold the cable firmly without excessive force.
5. **Perform the Strip:** While holding the slitter firmly, slide it along the length of the cable where the strip is desired. Apply steady, even pressure. The blades will longitudinally cut the outer jacket of the tube.
6. **Remove the Cable:** Once the desired length is stripped, open the slitter and carefully remove the cable. The stripped section of the tube jacket can now be removed.



Tube Slitter

Apply to the cable center beam tube longitudinal stripping

Figure 4: Demonstrating the tube slitter in action, stripping a cable.

Caution: The blades are extremely sharp. Always handle the tool with care to avoid injury. Keep fingers clear of the blades during operation.

5. MAINTENANCE

Proper maintenance ensures the longevity and performance of your Garosa Tube Slitters.

- **Cleaning:** After each use, wipe the tool clean with a dry, soft cloth to remove any cable debris or dust. Do not use abrasive cleaners or solvents.
- **Blade Inspection:** Regularly inspect the blades for sharpness and any signs of wear or damage. Dull or damaged blades can lead to poor stripping quality and potential cable damage.
- **Storage:** Store the tube slitters in a dry, clean environment, away from direct sunlight and extreme temperatures. Keep them in their original packaging or a suitable tool case to protect the blades.
- **Lubrication:** No lubrication is typically required for the blades or moving parts.

6. TROUBLESHOOTING

If you encounter issues while using the tube slitters, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Uneven or incomplete strip	Incorrect slitter size; dull or damaged blades; inconsistent pressure during stripping.	Ensure the correct slitter diameter is selected. Inspect blades for sharpness and replace if necessary. Apply steady, even pressure while sliding the tool.
Difficulty sliding the tool	Cable not properly seated; debris in guide slots; cable material resistance.	Verify the cable is correctly positioned in the guide slot. Clean any debris from the slots. Ensure the cable material is compatible with the tool.
Damage to inner fibers/conductors	Incorrect slitter size; excessive force; improper technique.	Always use the correct slitter size for the cable's outer jacket. Apply only necessary pressure. Practice on scrap cable if unsure of technique.

7. SPECIFICATIONS

Feature	Detail
Brand	Garosa
Model Number	Garosa5rp1dz7syn
Material	Alloy + ABS
Color	Black
Dimensions (Approx.)	6.5 x 5.5 cm (2.5 x 2.2 inches)
Slitter Diameters	4.5mm, 6mm, 7mm, 8mm, 11mm
Weight (Approx.)	67g (per unit)
Package Includes	5 x Tube Slitters

8. WARRANTY INFORMATION

Garosa provides a manufacturer warranty for 90 days 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, accidents, or unauthorized modifications. Please retain your proof of purchase for warranty claims.

9. SUPPORT

For technical assistance, warranty claims, or further inquiries regarding your Garosa Tube Slitters, please contact your retailer or visit the official Garosa website for support contact information. When contacting support, please have your model number (Garosa5rp1dz7syn) and proof of purchase readily available.

Official Garosa Store: [Garosa Store on Amazon.ca](#)

