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› [Wiremold](#) /

› [Wiremold V704 Mounting Strap User Manual](#)

## Wiremold V704

# Wiremold V704 Mounting Strap User Manual

Model: V704

## 1. PRODUCT OVERVIEW

The Wiremold V704 Mounting Strap is designed for securing Wiremold 700 series raceway systems. This component is essential for proper installation, ensuring the raceway is firmly attached to surfaces, providing a secure and organized pathway for electrical wiring.

It is constructed from durable materials suitable for electrical applications, ensuring longevity and reliable performance. The V704 strap is specifically engineered to integrate seamlessly with other Wiremold 700 series components.

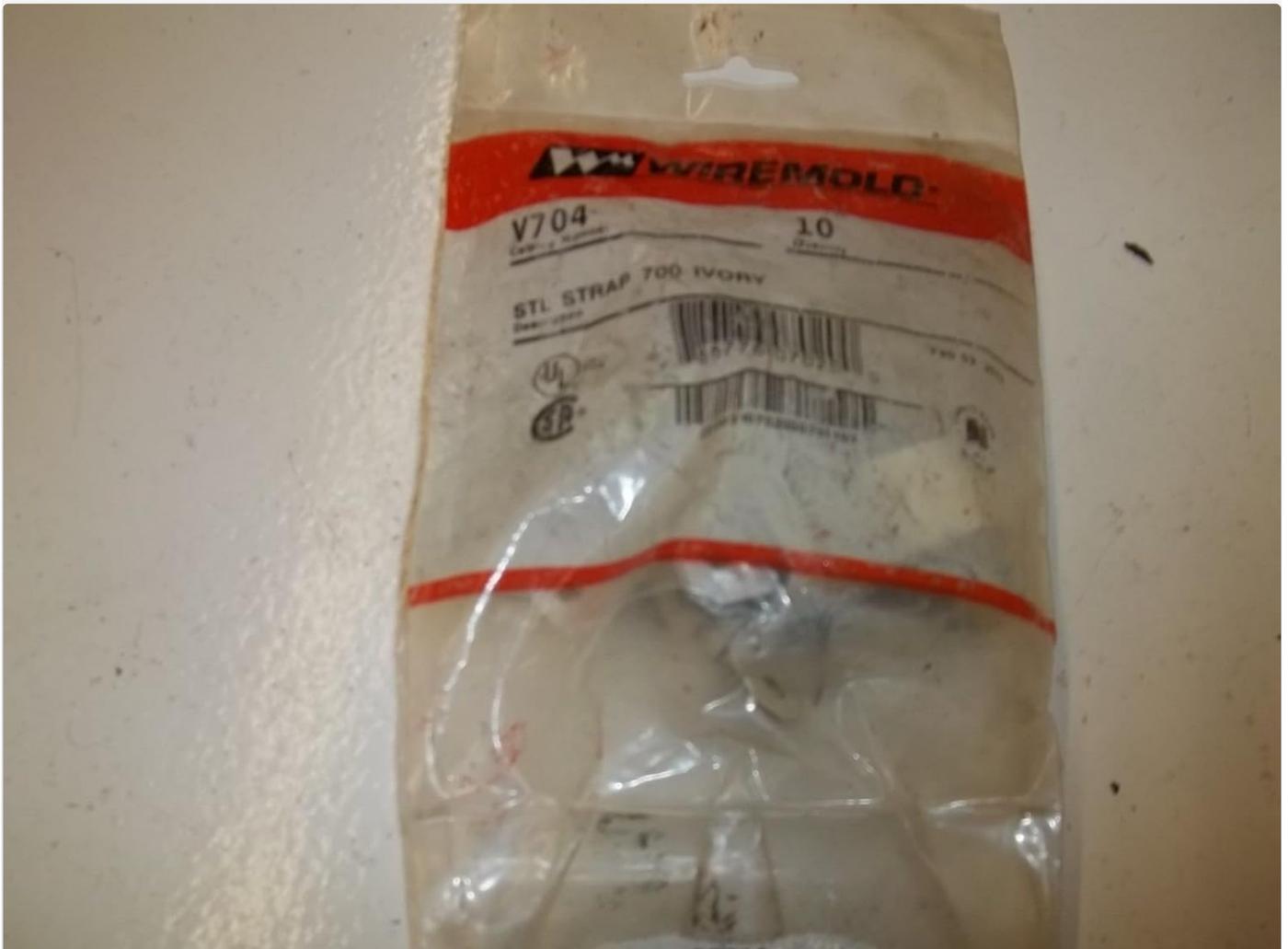


Figure 1: Wiremold V704 Mounting Strap in its original packaging. The packaging displays the model number V704 and indicates it is a mounting strap for the 700 series.

## 2. SPECIFICATIONS

Attribute	Detail
Model Number	V704
Brand	Wiremold
Material	Copper
Product Dimensions	7 x 7 x 7 inches
Item Weight	0.01 ounces
Included Components	V704 Mounting Strap

## 3. INSTALLATION AND SETUP

The Wiremold V704 Mounting Strap is designed for straightforward installation with Wiremold 700 series raceways. Proper installation ensures the stability and safety of your electrical conduit system.

### 3.1. Required Tools and Materials

- Drill
- Screwdriver (appropriate for mounting screws)
- Measuring tape
- Pencil or marker
- Mounting screws (not included with strap, compatible with surface material)
- Wiremold 700 series raceway

### 3.2. Installation Steps

1. **Plan Layout:** Determine the desired path for your Wiremold 700 series raceway. Mark the locations where mounting straps will be needed. Straps should be spaced appropriately to provide adequate support, typically every 2-3 feet, and near corners or junctions.
2. **Position Strap:** Hold the V704 mounting strap against the mounting surface at the marked location. Ensure it is aligned correctly with the intended raceway path.
3. **Mark Drill Points:** Use a pencil or marker to mark the screw hole locations through the strap onto the mounting surface.
4. **Drill Pilot Holes:** Drill pilot holes at the marked points. The size of the pilot holes should be appropriate for the mounting screws you intend to use and the material of the mounting surface.
5. **Secure Strap:** Align the V704 mounting strap with the pilot holes and secure it to the surface using appropriate mounting screws. Ensure the strap is firmly attached and does not wobble.
6. **Install Raceway:** Once all necessary V704 straps are installed, snap or slide the Wiremold 700 series raceway into the secured straps. The design of the strap will hold the raceway in place.
7. **Verify Security:** Gently tug on the installed raceway to ensure it is securely held by the mounting straps.



Figure 2: Back of the Wiremold V704 packaging showing installation diagrams. These diagrams illustrate how the V704 strap is used to secure the raceway to a surface, including steps for marking and fastening.

## 4. MAINTENANCE

The Wiremold V704 Mounting Strap requires minimal maintenance once installed. Its durable construction ensures long-term performance.

- **Periodic Inspection:** Periodically inspect the installed straps and raceway for any signs of loosening, damage, or wear. This is especially important in environments subject to vibration or significant temperature changes.
- **Cleaning:** If necessary, clean the straps and raceway with a dry cloth to remove dust or debris. Avoid using harsh chemicals or abrasive cleaners that could damage the material.
- **Tighten Fasteners:** If any strap appears loose, carefully re-tighten the mounting screws. Do not over-tighten, as this could strip the screw holes or damage the strap/surface.
- **Damage Assessment:** If a strap is visibly damaged (e.g., cracked, bent, or broken), it should be replaced immediately to maintain the integrity of the raceway system.

## 5. TROUBLESHOOTING

While the V704 Mounting Strap is a simple component, issues can arise from improper installation or environmental factors. Here are some common scenarios and their solutions:

- **Raceway is Loose:**
  - *Cause:* Insufficient number of straps, straps spaced too far apart, or screws are loose.

- *Solution:* Add more mounting straps along the raceway path, ensuring proper spacing. Check and tighten all existing mounting screws. If screws are stripped, use larger screws or relocate the strap slightly.

- **Strap Does Not Hold Raceway:**

- *Cause:* Incorrect raceway series (not 700 series), or strap is damaged/deformed.
- *Solution:* Verify that you are using Wiremold 700 series raceway. The V704 strap is specifically designed for this series. Inspect the strap for any deformities; replace if damaged.

- **Strap Cannot Be Secured to Surface:**

- *Cause:* Incorrect screw type for surface material, pilot holes too large, or surface material is too weak.
- *Solution:* Use screws appropriate for the mounting surface (e.g., wood screws for wood, drywall anchors for drywall). Ensure pilot holes are the correct size. If the surface is too weak, consider reinforcing it or using toggle bolts/molly bolts for better grip.

## 6. WARRANTY AND SUPPORT

For information regarding the warranty of Wiremold products, including the V704 Mounting Strap, please refer to the official Wiremold website or contact their customer support directly. Warranty terms typically cover manufacturing defects.

**Wiremold Official Website:** [www.legrand.us/wiremold](http://www.legrand.us/wiremold)

For technical assistance, installation queries, or product support, please reach out to Wiremold customer service. Contact details can usually be found on their official website.

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