

Wiremold 4001A

Wiremold Legrand 4001A Metallic Surface Raceway Coupling Instruction Manual

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the Wiremold Legrand 4001A Metallic Surface Raceway Coupling. Please read these instructions thoroughly before proceeding with installation to ensure safety and optimal performance of the product.

2. SAFETY INFORMATION

Always adhere to local electrical codes and regulations. Installation should be performed by qualified personnel. Disconnect power at the circuit breaker or fuse box before installing or servicing any electrical components. Use appropriate personal protective equipment (PPE) such as safety glasses and gloves.

- Ensure all connections are secure to prevent electrical hazards.
- Do not exceed the raceway's fill capacity.
- Avoid installing in wet or damp locations unless the product is specifically rated for such environments.

3. PRODUCT OVERVIEW

The Wiremold Legrand 4001A Metallic Surface Raceway Coupling is designed to securely join two sections of Wiremold 4000 Series metallic surface raceway. This coupling ensures electrical continuity and provides a neat, protected pathway for wiring. This product is supplied as a pack of 10 units.



Figure 1: Wiremold 4001A Metallic Surface Raceway Couplings



Figure 2: Wiremold 4001A Coupling Packaging

4. SETUP AND INSTALLATION

Follow these steps for proper installation of the 4001A coupling:

1. **Preparation:** Ensure the ends of the two raceway sections to be joined are clean, free of burrs, and cut squarely.
2. **Alignment:** Position the two raceway sections so their ends meet precisely.
3. **Coupling Placement:** Place the 4001A coupling over the joint, ensuring it bridges both raceway sections evenly. The coupling is designed to fit snugly over the raceway.
4. **Securing:** Use appropriate screws (typically provided with the raceway or coupling, or specified by Wiremold) to fasten the coupling to both raceway sections. Ensure screws are tightened securely to maintain electrical and mechanical integrity. Do not overtighten.
5. **Inspection:** After installation, visually inspect the joint to confirm the coupling is properly seated and secured, and that the raceway sections are aligned.

5. OPERATING INSTRUCTIONS

The 4001A coupling functions passively by providing a continuous, protected channel for electrical wiring. Once installed, it requires no active operation. Its primary function is to maintain the integrity and safety of the raceway system by securely joining sections and protecting enclosed conductors.

6. MAINTENANCE

Periodic inspection of the raceway system, including all couplings, is recommended. Check for:

- Loose screws or connections.
- Physical damage to the coupling or raceway.
- Accumulation of dust or debris.

Clean the exterior of the coupling and raceway with a dry, lint-free cloth as needed. Do not use abrasive cleaners or solvents.

7. TROUBLESHOOTING

- **Raceway sections do not align properly:** Re-check the cuts on the raceway ends for squareness. Ensure the coupling is correctly oriented.
- **Coupling feels loose after tightening screws:** Verify that the correct screws are being used and that they are fully engaged with the raceway material. Inspect the coupling and raceway for any deformities.
- **Difficulty fitting coupling:** Ensure you are using the correct coupling for the Wiremold 4000 Series raceway. The 4001A is specifically designed for this series.

8. SPECIFICATIONS

Feature	Detail
Brand	Wiremold
Model Number	4330930461 (Primary: 4001A)
Product Dimensions (LxWxH)	2.5 x 1.5 x 0.1 inches

Feature	Detail
Item Weight	1 pound
ASIN	B00NJ6ZDH2
Manufacturer	Wiremold
Date First Available	January 1, 2014
UPC	0786776571394
Other Identifier	210315713931551226

9. WARRANTY INFORMATION

Specific warranty details for the Wiremold Legrand 4001A Metallic Surface Raceway Coupling are not provided in this document. For warranty information, please refer to the official Wiremold website or contact their customer support directly.

10. SUPPORT

For technical assistance, product inquiries, or further support, please visit the official Wiremold website or contact their customer service department. You can find more information about Wiremold products at the [Legrand Wiremold Store](#).