

Manuals.plus /

› RIDGID /

› RIDGID 65817 Strain Relief with Nut Instruction Manual

RIDGID 65817

RIDGID 65817 Strain Relief with Nut Instruction Manual

INTRODUCTION

This manual provides essential information for the proper installation and use of the RIDGID 65817 Strain Relief with Nut. This component is designed for secure fastening in various hardware applications, ensuring cable protection and connection integrity.

PRODUCT OVERVIEW

The RIDGID 65817 is a strain relief with a nut, manufactured from durable stainless steel. It is primarily used in hardware, fasteners, and hooks applications to provide secure connections and prevent strain on cables or wires, thereby extending their lifespan and maintaining connection reliability.

Key Features:

- RIDGID Model 65817 Strain Relief with Nut.
- Designed for use in hardware, fasteners, and hooks applications.
- Manufactured in the United States.







This image displays the RIDGID 65817 Strain Relief with Nut. The component is black, featuring a hexagonal nut at its upper end for tightening, followed by a cylindrical body, and a flexible spiral section at the bottom designed to relieve strain on cables or wires.

SETUP AND INSTALLATION

The RIDGID 65817 Strain Relief with Nut is designed for straightforward installation. Follow these general steps for proper application:

General Installation Steps:

- 1. Prepare the Opening:** Ensure the mounting surface has an appropriately sized opening for the strain relief's threaded section.
- 2. Insert the Cable/Wire:** Thread the cable or wire through the strain relief component.
- 3. Position the Strain Relief:** Insert the threaded end of the strain relief into the prepared opening.
- 4. Secure with Nut:** Place the provided nut onto the threaded section and tighten it securely. Use appropriate tools to ensure a firm connection without over-tightening, which could damage the component or mounting surface.
- 5. Verify Strain Relief:** Ensure the spiral section effectively grips the cable, providing strain relief and preventing accidental dislodgement or damage to the cable connection.

OPERATING INSTRUCTIONS

Once installed, the RIDGID 65817 Strain Relief with Nut operates passively by securing the cable and preventing tension from reaching the connection point. No active operation is required. Its function is to maintain the integrity of the cable connection by absorbing mechanical stress.

MAINTENANCE

The RIDGID 65817 Strain Relief with Nut requires minimal maintenance. Periodically inspect the installed component for:

- **Tightness:** Ensure the nut remains securely fastened. Re-tighten if any looseness is detected to prevent component movement or cable slippage.
- **Integrity:** Check for any signs of wear, cracks, or damage to the strain relief body or spiral section. Replace the component if damage is observed to ensure continued performance and safety.
- **Environmental Factors:** Ensure the component is not exposed to conditions beyond its material specifications (e.g., extreme temperatures, corrosive chemicals) that could compromise its integrity over time.

TROUBLESHOOTING

Issue: Cable slips or pulls out of strain relief.

Possible Cause: Nut is not sufficiently tightened, or the cable diameter is too small for the strain relief.

Solution: Ensure the nut is tightened firmly. Verify that the cable diameter is compatible with the strain relief's design. If the cable is too small, consider using a different size strain relief or an appropriate bushing to ensure a snug fit.

Issue: Strain relief component is loose on the mounting surface.

Possible Cause: Mounting nut is loose or the mounting hole is oversized.

Solution: Re-tighten the mounting nut. If the hole is oversized, a washer or a different mounting solution may be required to secure the component properly.

SPECIFICATIONS

Feature	Detail
Material	Stainless Steel
Fastener Type	Hex
Thread Size	1/2"
Exterior Finish	Polished
Brand	RIDGID
Item Dimensions	6 x 6 x 0.9 inches
Size Name	Small
Model	65817
Part Number	65817
UPC	095691658173
GTIN	00095691658173
Manufacturer	StandardPlumbing: Kohler

WARRANTY AND SUPPORT

For specific warranty information or technical support regarding the RIDGID 65817 Strain Relief with Nut, please refer to the official RIDGID website or contact their customer service department. It is recommended to keep your purchase receipt for any warranty claims or inquiries.

RIDGID Official Website: www.ridgid.com