



- Slide the Compression Gasket Insert into the Compression Gasket
- Insert until the ends of the two gaskets are even.
- Install the Compression Nut and tighten loosely.
- Install the Ethernet cable to the equipment connector leaving a little slack cable inside the enclosure
- Tighten the compression Nut until the gaskets are tight around the cable. You know when it is tight enough when you can pull on the cable and it will not move.

Assembling Compression Gasket Insert

Disassembly

- Loosen and remove the Compression Nut
- Remove the Compression Gasket Assembly from the Feedthru Body.
- Slide the RJ45 connector out of the enclosure thru the Feedthru Body.
- If needed, the Ethernet cable can be removed from the Compression Gasket Assembly but this isn't recommended because of possible damage to the Compression Gasket Insert.
 - To Remove the Ethernet cable from the Compression Gasket Assembly, first remove the Compression Gasket Insert and then slide the RJ45 Connector thru the Compression Gasket Assembly, then slide the Compression Gasket Insert and the Compression Nut over the RJ45 connector body.
 - Inspect the Compression Gasket Insert for damage before reuse.

Specifications

| | |
|--------------------------------|------------------------------|
| Effective Cable Clamping Range | 0.2" to 0.5" (5mm to 12.7mm) |
| Enclosure Hole Size | .8125" [13/16"], (20mm) |
| Certifications | CE |
| Waterproofing | IEC 529 Level 8 , IP68 |

Please visit www.pacwireless.com for complete product information, troubleshooting hints or to contact us. Thank you for purchasing this product.

- Remove Compression Nut and slip over the Ethernet cable.
- Slip the Compression Gasket Insert over the RJ45 Connector and Ethernet cable.
- Feed the Ethernet cable thru the feedthru body. The Feedthru body may be pre-assembled to the enclosure.

Pre-Assembly

- The Compression Gasket has a skin from the rubber molding process. This needs to be removed before proceeding with the installation.
- Grasp the rubber skin with your fingers and tear it away from the Compression Gasket
- The gasket will tear cleanly. There may be a little uneven flash leftover but this will not effect the sealing

Compression Gasket Skin Removal

RJ45 Field Installable Feedthru Installation Guide



Introduction

- The RJ45 Field Installable Feedthru system is used to waterproof cable entries into outdoor enclosures to IP68 waterproofing standards. The material is UV stabilized for long term outdoor applications.
- The unique design is "Field Installable" because it accepts a fully pre-assembled Ethernet cable connector. There is no need to terminate the cable during installation. This gives the installer flexibility to use standard pre-assembled Ethernet cables.
- The Feedthru can be pre-installed into an outdoor enclosure such as a Nema rated plastic or metal enclosure or a RooTenna Integrated Antenna.
- The RJ45 Field Installable Feedthru allows for assembly or disassembly of the Ethernet cable which gives the installers the ability to change out the entire enclosure without the need for changing the Ethernet cable. This drastically reduces the repair time required at the customer premises.
- Other applications include: Industrial Equipment, Wet-Process Manufacturing Equipment, Marine Applications and Factory Automation.