

Gardner Bender GHG-1575

Gardner Bender GHG-1575 3/4-inch Inside Diameter Grommet Instruction Manual

Brand: Gardner Bender | **Model:** GHG-1575

1. PRODUCT OVERVIEW

The Gardner Bender GHG-1575 grommets are designed to protect wires and cables from sharp metal edges. They prevent chafing and damage to insulation when wires pass through drilled holes or cutouts in metal surfaces. Made from flexible vinyl, these grommets ensure a secure and protective barrier for your electrical wiring projects.

- **Inside Diameter:** 3/4 inch (19.1 mm)
- **Construction:** Flexible vinyl
- **Color:** Black
- **Function:** Protects cable insulation from damage



Figure 1: Two Gardner Bender GHG-1575 3/4-inch inside diameter grommets.

This package contains three (3) individual grommets, ready for installation.



Figure 2: Front view of the Gardner Bender GHG-1575 grommet packaging, showing three grommets and product details.

2. INSTALLATION

The Gardner Bender GHG-1575 grommets are designed for simple, tool-free installation. Follow these steps:

1. **Prepare the Hole:** Ensure the hole in the metal box or sheeting is clean and free of burrs. The

suitable hole size for this grommet is approximately 1 inch (25.4 mm) in diameter.

- Safety First:** Before working on any electrical circuit, always shut off power. Use approved materials and conform to all applicable electrical codes.
- Insert the Grommet:** Align the grommet with the prepared hole.
- Snap into Place:** Gently press the grommet into the hole. The flexible vinyl construction allows it to snap securely into place, forming a protective lining.
- Route Wires:** Once the grommet is installed, carefully route your wires or cables through the 3/4-inch inside diameter opening.



Figure 3: Installation diagram illustrating how a wire is protected by a grommet in a metal panel.

3. OPERATION

The Gardner Bender GHG-1575 grommet is a passive protective component. Once installed, it requires no active operation. Its function is to continuously protect wires and cables from abrasion and damage caused by sharp edges of metal openings.

4. MAINTENANCE

These grommets are designed for long-term durability and typically require no maintenance. Periodically inspect the grommets in critical applications to ensure they remain securely in place and are not damaged. If a grommet appears damaged or dislodged, replace it to maintain proper wire protection.

5. TROUBLESHOOTING

As a simple, passive component, troubleshooting for the GHG-1575 grommet is generally not applicable. If a grommet does not fit correctly, ensure the hole size matches the recommended 1-inch diameter. If a grommet becomes dislodged, re-install it or replace it if damaged.

6. SPECIFICATIONS

Manufacturer	Gardner Bender
Part Number / Model	GHG-1575
Item Weight	0.96 ounces (for the package)
Color	Black
Inside Diameter	3/4 inch (19.1 mm)
Recommended Hole Size	1 inch (25.4 mm)
Item Package Quantity	3
UPC	032076898311

7. SAFETY INFORMATION

WARNING / PRECAUTION / ADVERTISEMENT

SAFETY FIRST: Always shut off power before working on a circuit. Use approved materials and conform to all electrical codes and safety regulations applicable to your region and project.

8. WARRANTY AND SUPPORT

For specific warranty information regarding the Gardner Bender GHG-1575 grommets, please refer to the official Gardner Bender website or contact their customer support directly. General product information and support can be found at gardnerbender.com.

