# GROMMET INSTALLATION INSTRUCTIONS

## **Channell's Patented Grommet System**

Solid with Preformed Cable Diameter Hole. These grommets are installed by sliding over the end of a cable.

**Note**: Grommets may be split with cable snips.

Solid with Preformed Cable Diameter Hole and Slit. See above. To be used when access to the end of the cable is not possible (example: connectors).





#### Serrated and Slit

Commonly found in our larger grommet sizes (1-1/4 inches and up), the grommet comes with between one and eight serrations (depending on application). With each cable or tube type, a provided diameter tape is used to determine how many serrations need to be removed for proper sealing.

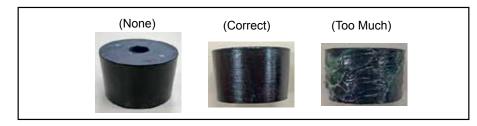
#### Lubricated Grommet Installation

The grommet is installed by using the provided lubricant to reduce surface friction on all sealing sides of the grommet. Once placed around the cable, it is then compressed into the slightly tapered port of the closure base. Over time, the lubricant dissipates, creating a lasting seal.

**Note:** Only Channell provided lubricant in conjunction with the correct grommet will create an air/water-tight seal. Use of any other lubricant will nullify/void/cancel/ the sealing integrity and product warranty.

 Apply a small amount of lubricant to the entire outside, and the vertical slit (if present) of the grommet. The surface should appear wet, but not excessively so. The amount of lubricant used directly relates to the amount of time it will take to create a permanent seal.

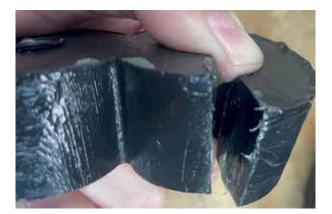
With the right amount used, the grommet will seal within 10-15 minutes. Using more will lengthen the sealing time.





### Grommet Installation Instructions (Continued)

**Critical:** To ensure a proper seal, lubricate grommet slits before wrapping, around cable.



2. Wrap grommet around cable to be placed and use steady downward pressure to sink the grommet into the desired port. Continue pressure until grommet hits bottom stop of the port.

The grommet must be inserted to the bottom of the cable port; make sure to continue pushing on the grommet until resistance is felt from bottom stop. Grommet should sit just below base surface.



3/4-Inch grommet should sit slightly below flush with surface

- 3. Once the grommet is in place, both sides of the vertical slit should align cleanly from the outside to the inside; if not, use a lubricated flat screwdriver to adjust placement.
- 4. Wipe off any excess lubricant with isopropyl alcohol.
- 5. Allow to dry before tension is placed on the cable.



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