

# INSTALLATION INSTRUCTIONS

## MULTI-CABLE GLAND

The Gleason Multi-Cable Gland is designed to form a weather-tight seal at cable entrances to junction boxes and may be used for either round or flat cables. It may be used with multiple cables stacked or side-by-side providing entire package is no larger than 1.5" x 5.125". **NOTE: Gland is NOT a strain relief.**

### INSTRUCTIONS

1. Disassemble gland (Fig. 1).
2. Using template below, cut opening and drill holes in junction box. Mount body casting with rubber gasket between casting and junction box wall using bolts provided.

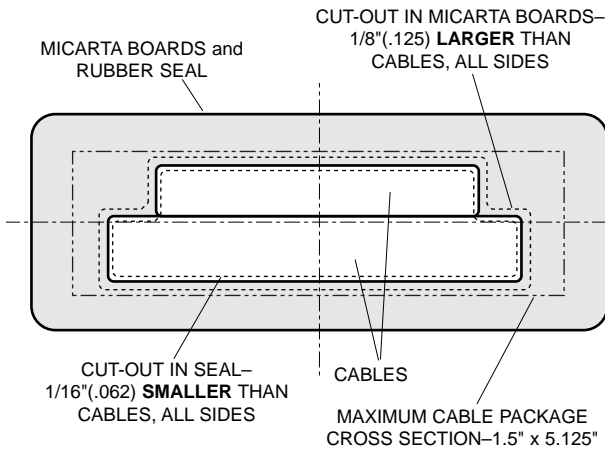


Figure 2

3. Using end or short section of cable(s) as template, trace outline of cable(s) in center of both Micarta boards and rubber seal. (Fig. 2)

**CAUTION:**  
**Locate cables carefully.**  
**Cut-outs in Micarta boards and rubber seal must line up exactly.**

4. Scribe line 1/8" (0.125") **OUTSIDE** of cable outline (Fig. 2) on Micarta boards. Cut out cable openings with jigsaw or similar tool.
5. Scribe line 1/16" (0.062) **INSIDE** of cable outline (Fig 2) on seal. Cut out cable opening using hot knife or similar tool. Sides of cut-out must be as smooth as possible to prevent leakage.
6. Thread cable through top clamp, Micarta boards and rubber seal and reassemble as shown in Figure 1. Seat top clamp plate on top Micarta board and secure with four cap screws.

7. Position cable as required and thoroughly tighten cap screws.

8. Apply silicone sealant all around where body casting meets junction box, in crack between top Micarta board and cable(s) and where top Micarta board meets top clamp plate. Allow sealant to cure per manufacturer's instructions.

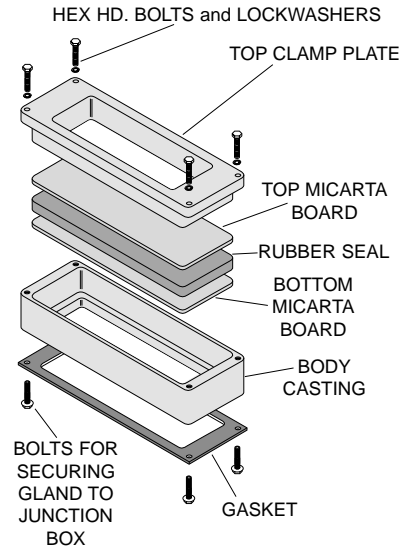


Figure 1



### Gleason Reel Corp.

P.O. Box 26 • 600 S. Clark St.  
 Mayville, Wisconsin 53050-0026  
 Phone 920-387-4120 • FAX 920-387-4189

