Circle Seal Brush Grommet Installation Instructions

Ordering Information:
The surface mount circular cable seal. As such it will seal any openings smaller than the cut-out in the table below. A CB33-04 can be used in a surface mount configuration to seal any opening 120mm in diameter or less. The next model up can be used in a surface mount configuration to seal any opening smaller than 177mm diameter. Edge protection for rough cut-out edges would have to be addressed separately.

The circle seal with PVC piping utilises an edge protector that sits down into the cut-out. (See chart below.)

Note: Surface mounted units can be supplied in a split holder arrangement to accommodate existing cable runs.

C= diameter for edge protector

.5 in.

figure 1

Kit Includes:
Assembled with brush, circular holder with optional edge protector
(4) #12 self-tapping screws, black installation instructions

Tools Required:
- Hole saws (new installations) – 81mm or 132mm
- Phillips bit
- Optional cleaner

New Installation & Preparation (cables not run):
1. Make sure there are no sharp burrs on the top of the cut-out.
2. Clean around the top edges of the cut-out.
3. Place the seal in the cut-out to ensure proper fit.
4. Seal should sit flat with little or no side to side movement.
5. If double-sided tape will be used, remove the seal, attach tape to the underside of the CB33 and replace in the cut-out.
6. Fasten securely using the (4) self-taping screws.
7. Do not over-torque the screws.

Installation with Existing Cables in Place:
1. Make sure there are no sharp burrs on the top of the cut-out.
2. Clean around the top edges of the cut-out.
3. Separate the brush and holder and wrap around the cables. (See figure 2.)
4. Position the CB33 over the opening.
5. Using the 4 self-tapping screws or double sided tape, secure to the floor.

Effective Installation - Best Practices:
The purpose of the seal is to prevent the loss of cool air through the cut-out. While the CB33 is an effective seal, there are steps the installer can take to improve the effectiveness of the seal. Where possible, bundle like cables using cable tie wraps. This keeps the gaps to a minimum.
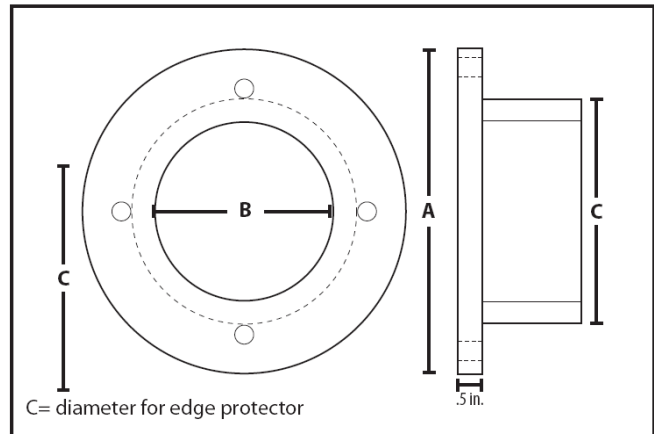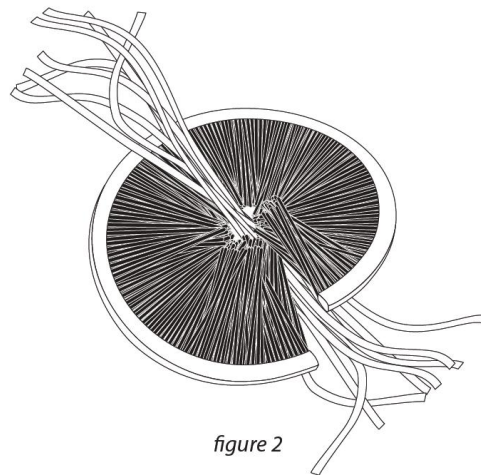

figure 2