

CONCEALED SERVICE TOP INSTALLATION INSTRUCTIONS

CATALOG NUMBERS

664-CST-SW-XXX, 665-CST-SW-XXX, 667-CST-SW-XXX and AFM6-CST-SW-XXX
(XXX denotes color, BLK, GRY, BGE or BRN)

⚠ WARNING ⚠
ELECTRICAL HAZARD!
TURN POWER OFF BEFORE WORK!

APPLICATION GUIDE

664-CST-SW Series Covers

- For use on 664 Series Floor Boxes
- Factory installed on AFM-2 Series Access Floor Modules

665-CST-SW Series Covers

- For use on 665 Series Floor Boxes
- Factory installed on AFM-4 Series Access Floor Modules

667-CST-SW Series Covers

- For use on 667 Series Floor Boxes
- Factory installed on AFM-8 Series Access Floor Modules

AFM6-CST-SW Series Covers

- Sold separately as a replacement cover
- Factory installed on AFM-6 Series Access Floor Modules

USING THE CST COVER

- 1) To lift the lid on the Concealed Service Top (CST), insert screwdriver into two slots and pry upward (see Figure 1).
- 2) To raise Cord Door, use thumbs or fingers to press the two inside "locking" tabs and rotate the Door open. See note on underside of Lid (see Figure 2).
- 3) Close Lid. Keep Cord Door open when closing Lid. Route electrical and data cords out through opened Cord Door (see Figure 3).
- 4) When CST is used in high traffic area, inspect the CST cover and gasket surface routinely to see if they are dirty. When dirty, clean with a mild detergent and water. Condition the gaskets after cleaning. (See Installation Note 3 for gasket conditioning instructions.)

INSTALLATION

- 1) Cut Floor Covering to dimensions of Figure 5.
- 2) Lift CST Lid (see Figure 1).
- 3) Gasket-Conditioning: Apply a light coating of Plumber's Silicone Grease (not included) to gaskets on Cord Door and Carpet Flange to keep gaskets supple and block water entry. Wipe clean.
- 4) Align mounting holes and place CST on Concealed Service Floor Box. **Sealing Carpet flange:** On wood or tile floors, apply clear silicone sealant (not included) to underside of Carpet Flange to block water entry (see Figure 4).
- 5) Fill each of the four holes with clear silicone sealant.
- 6) Place O-Ring on Flat Head Screws up against the bottom of the head (see Figure 4).
- 7) Insert Screws complete with O-Rings through CST into threaded holes in metal Floor Box. Use the 1-inch long screws for finished trim floor thickness of 1/4" or thinner. Use the 1-1/2 -inch long screws for finished trim floors over 1/4" thick. Turn screws until heads and O-Rings make contact with the CST Lid. Complete the process with 1-1/2 turns of the screw (see Figure 4).

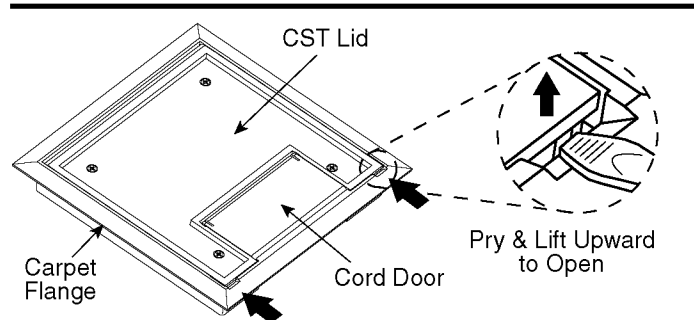


FIGURE 1

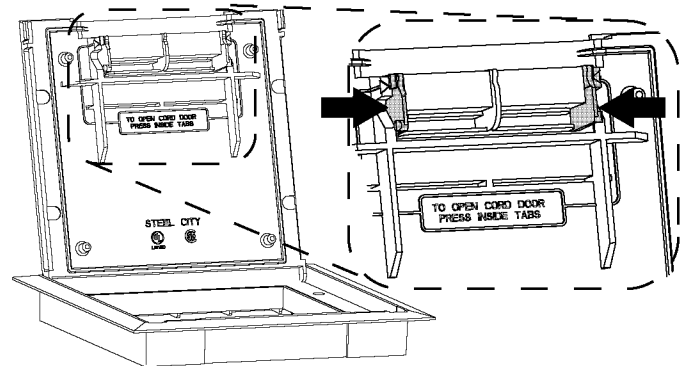


FIGURE 2

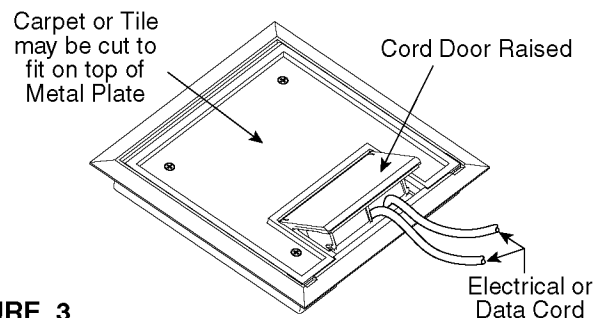


FIGURE 3

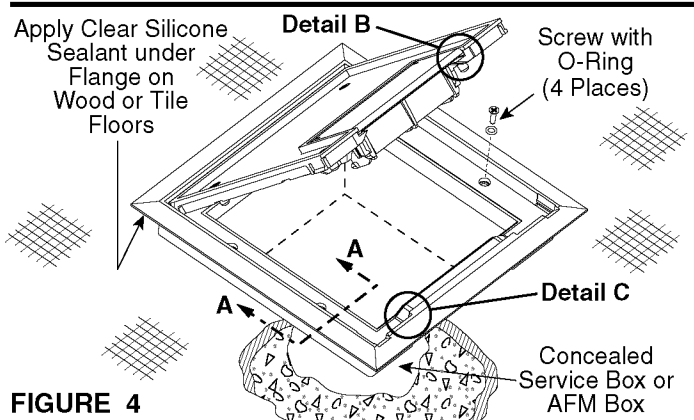


FIGURE 4

- 7) Before closing Lid and Cord Door, apply about 1/16" thick of the Plumber's Silicone Grease to critical areas (see Details B and C) making certain to apply in the directions as indicated by the arrows.
- 8) Carpet or Vinyl Tile may be cut to fit top of metal plate and secure with adhesive (see Figure 3).

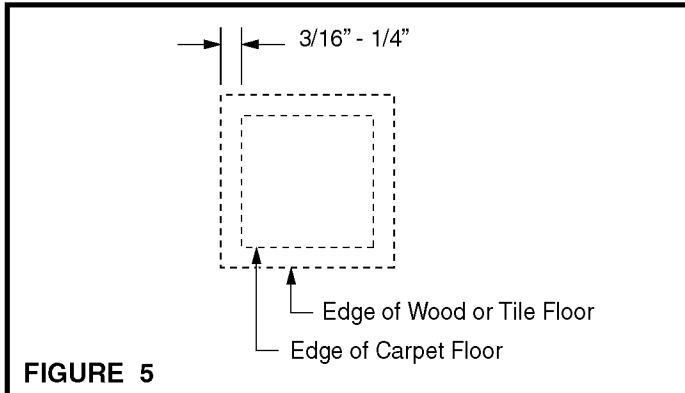
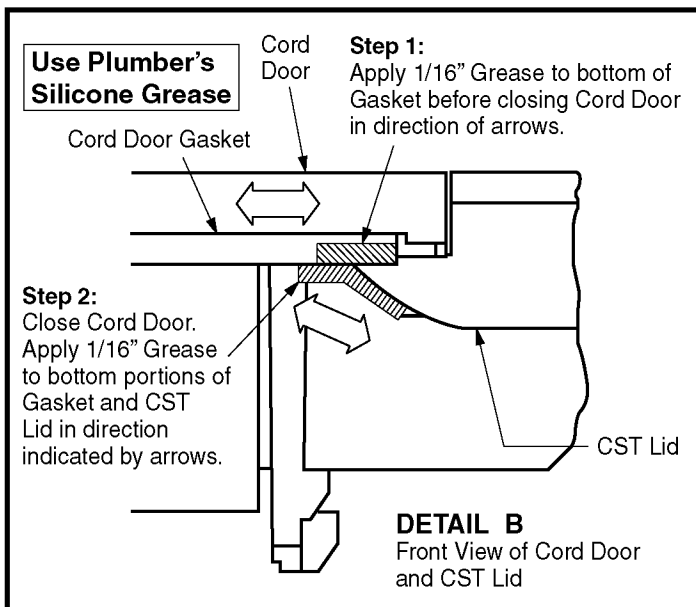
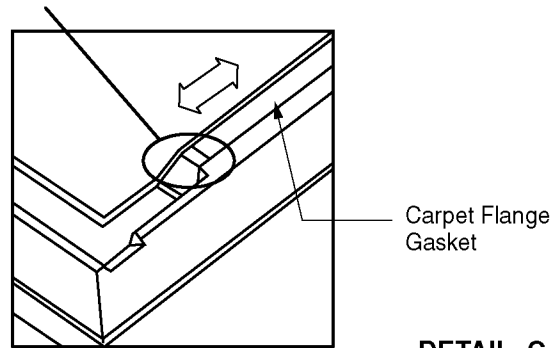


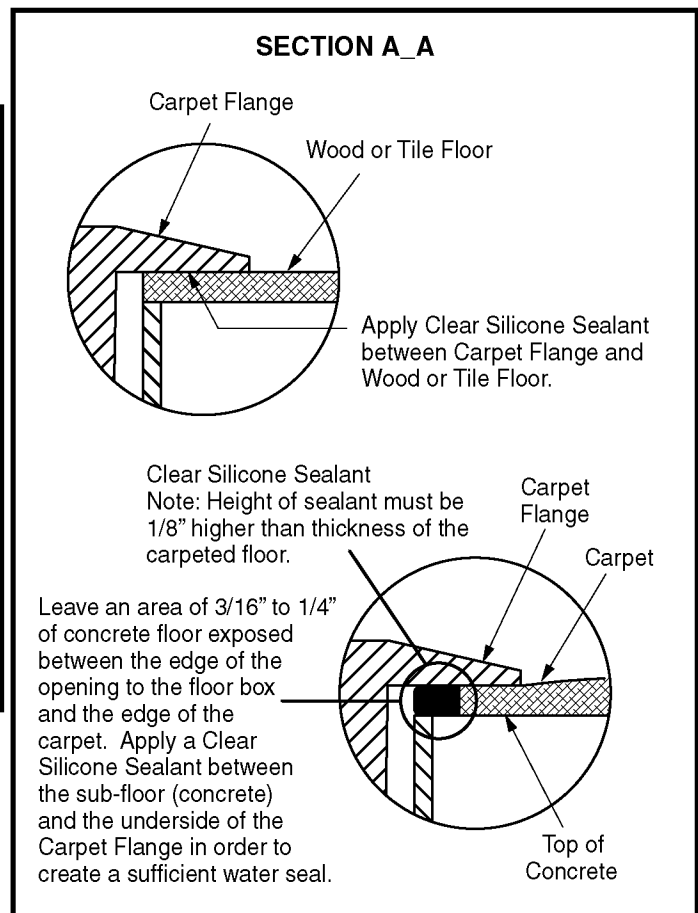
FIGURE 5



- Step 3:**
Apply 1/16" Grease to top corners of Gasket as indicated by arrows.



DETAIL C



WARRANTY: Thomas & Betts sells this product with the understanding that the user will perform all necessary tests to determine the suitability of this product for the user's intended application. Thomas & Betts warrants that this product will be free from defects in materials and workmanship for a period of two (2) years following the date of purchase. Upon prompt notification of any warranted defect, Thomas & Betts will, at its option, repair or replace the defective product or refund the purchase price. Proof of purchase is required. Misuse or unauthorized modification of the product voids all warranties.

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