Thomas&Betts

ACCESS FLOOR MODULE
INSTALLATION INSTRUCTIONS
CATALOG NUMBERS
AFM-2, AFM-4, AFM-6, AFM-6S2, AFM-6V, AFM-8 and AFM8-ABN

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

USING THE AFM COVER

1) To lift the lid on the Access Floor Module (AFM), insert screwdriver into two slots and pry upward (see Figure 2).

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 3).

3) Close Lid. Keep Cord Door open when closing Lid. Route electrical and data cords out through opened Cord Door (see Figure 4).

4) When AFM is used in high traffic area, inspect the AFM 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 7 for gasket conditioning instructions.)

INSTALLATION

AFM-2:	7-1/8" x 4-18"
AFM-4:	7-15/16" x 7-15/16"
AFM-6:	7-15/16" x 10"
AFM-6S2:	7-15/16" x 10"
AFM-8:	9-5/8" x 9-5/8"
AFM-8-ABN:	9-3/4" x 9-3/4" (maximum)

1) Cut hole in raised panel for floor box per sizes above.

2) Install AFH Bracket on raised floor panel as shown to match the set screws used to hold the box in place. Place bracket in center of cutout opening (see Figure 5).

3) Hold bracket tightly against the side and fold legs around edge to engage bottom of floor panel.

4) **Sealing Carpet Flange:** Before lowering AFM Box into hole on wood or tile floors, apply caulk or sealant to the underside of Carpet Flange to block water entry (see Figure 5).

5) Lower AFM into cut hole and attach conduit as required to meet wiring needs and per National Electrical Code requirements.

6) Install 1-1/8" long screws to engage bracket as shown (see Figure 5).

7) **Gasket Conditioning:** At initial installation apply a light coating of petroleum jelly to gaskets on Cord Door and Carpet Flange to keep gaskets supple and prevent water entry.

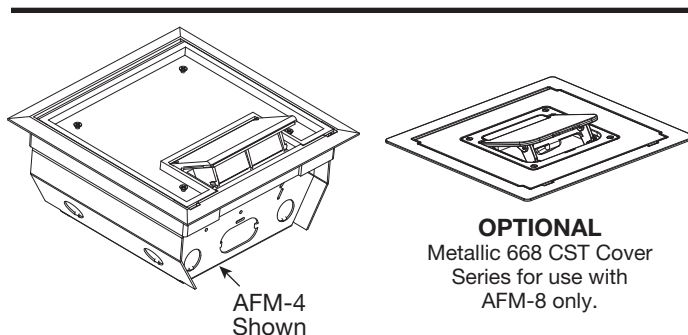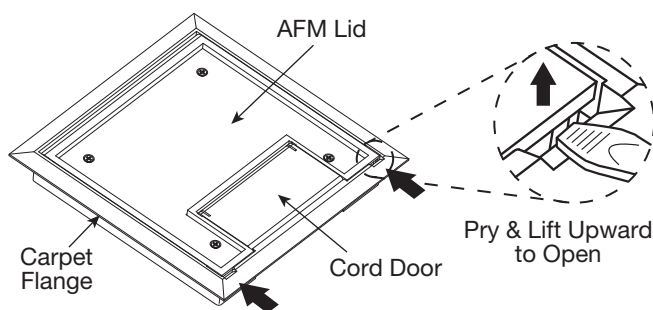8) Carpet or Vinyl Tile may be cut to fit top of metal plate and secure with adhesive (see Figure 4).

OPTIONAL
Metallic 668 CST Cover Series for use with AFM-8 only.

AFM-4 Shown

FIGURE 1

AFM Lid

Carpet Flange

Cord Door

Pry & Lift Upward to Open

FIGURE 2

TO OPEN CORD DOOR PRESS INSIDE TABS

STEEL CITY

FIGURE 3

Carpet or Tile may be cut to fit on top of Metal Plate
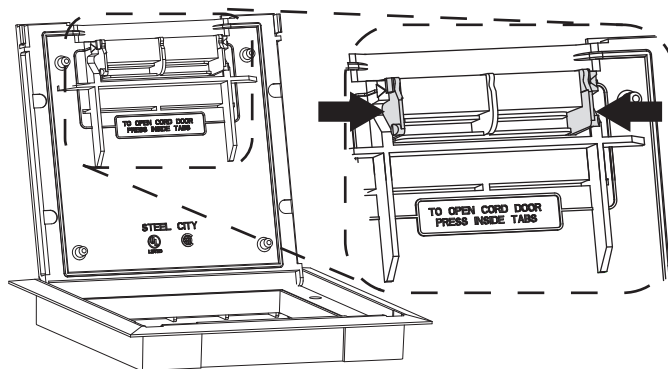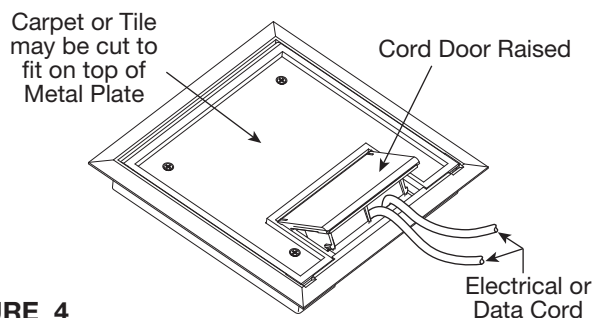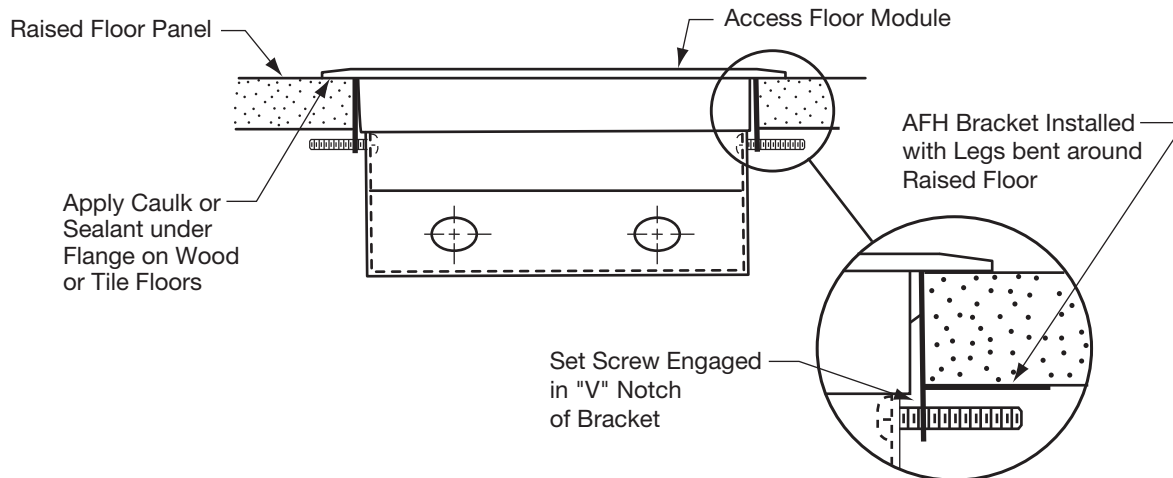
Cord Door Raised

Electrical or Data Cord

FIGURE 4

ACTIVATION

Step 1: Open cover to access inside of box.

Step 2: Attach device(s) as required.

Step 3: Install all wiring and devices in accordance with National Electrical code and all local codes.

Raised Floor Panel

Access Floor Module

AFH Bracket Installed with Legs bent around Raised Floor

Apply Caulk or Sealant under Flange on Wood or Tile Floors

Set Screw Engaged in "V" Notch of Bracket

NOTE: One Duplex Panel supplied with AFM-2, AFM-4, AFM-6, two Duplex Panels supplied with AFM-6S2. Order additional power and Data Panels separately.

FIGURE 5