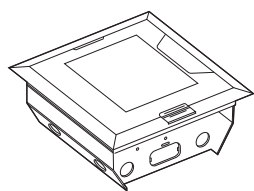


INSTALLATION INSTRUCTIONS

Access Floor Module

Using the AFM cover with cords

Steel City®



Important

Read and understand all instructions and safety information before use. Be aware of proper usage and potential hazards.



CAUTION:

- Product should be installed by a qualified electrician in accordance with national and local electrical codes.



WARNING:

- Risk of shock, disconnect power before installation.

Catalog numbers: AFM-4-BRS, AFM-4-ALM, AFM-4-BRS-R, AFM-4-ALM-R, AFM-2-BRS, AFM-2-ALM, AFM-4-ALM-N and 665-CST-M-ALM-N

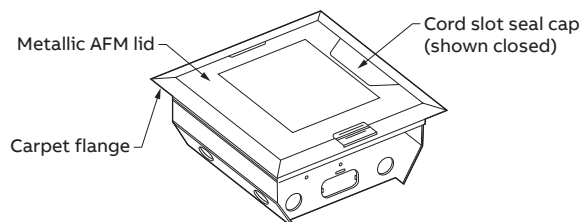


Figure 1 - Not in use

Open the AFM Lid:

1. Pull Latch button back until Lid pops up. Lift and lay Lid to the side (see Figures 2 and 3).
2. Plug in data and power cords as needed and route over Cord ramp. Rotate Lid so that Cord slot is directly over Cord ramp (see Figure 4).
3. Close AFM Lid and make certain cords are within the slot opening. Insert Lid tab into slot in Carpet flange and push opposite end downwards to engage latch and snap Lid closed (see Figures 5 and 6).

Closing the Lid:

1. Open and lift AFM Lid (see Figures 2 and 3).
 - Open Lid to access inside of box
 - Attach device(s) as required.
 - Install all wiring and devices in accordance with National and Local Electrical Codes.
2. Unplug and remove all cords. Rotate Lid so that Cord slot is in closed position. Insert Lid tab into slot in Carpet flange and push downward to snap Lid closed.

Recessed Floor Trim in Lid:

The AFM-4-XXX-R Lids have a $\frac{3}{16}$ " deep recessed area on top for attaching floor covering. Cut flooring to: $4\frac{5}{8}$ " x $5\frac{3}{8}$ " to fit recess and secure with appropriate adhesive (see Figure 7).

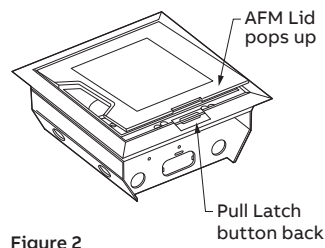


Figure 2

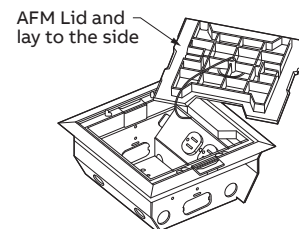


Figure 3

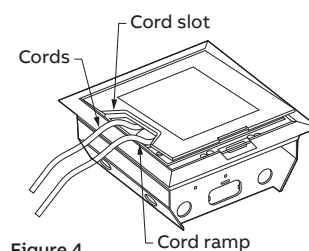


Figure 4

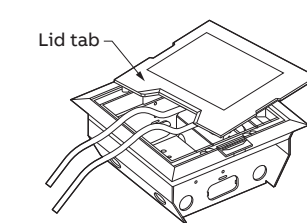


Figure 5

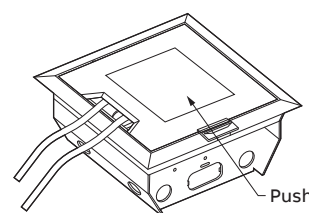


Figure 6

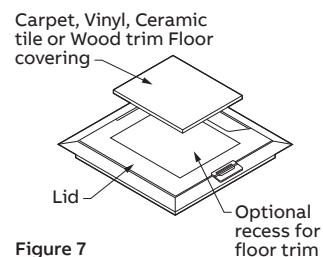
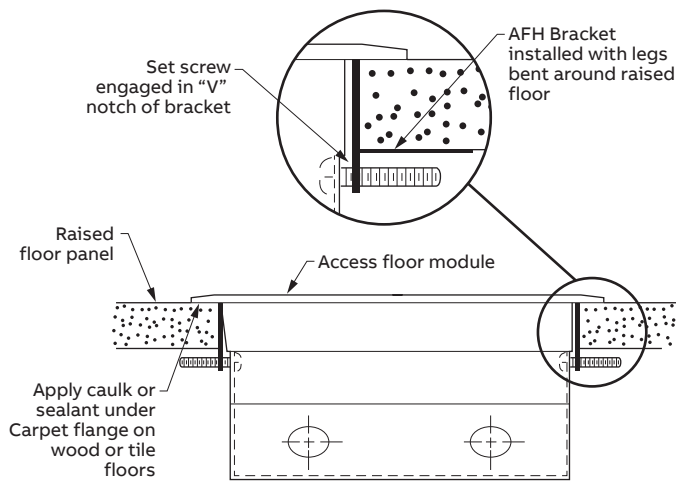


Figure 7

Installation:**AFM-2 (7 $\frac{1}{8}$ " X 4 $\frac{1}{8}$ ") and AFM-4 (7 $\frac{15}{16}$ " X 7 $\frac{15}{16}$ ")**

1. Cut hole in raised panel for floor box per sizes above.
2. Install AFH Bracket (furnished with box) on raised floor panel as shown to match the set screws used to hold the box in place. Place brackets in center of cutout opening on sides where set screws are used (see Figure 8).
3. Hold AFH Bracket tightly against the side and bend legs around edge to engage bottom of floor panel.
4. 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 8).
5. Lower AFM into cut hole and attach conduit and fittings as required to meet National and Local Electrical Code requirements.
6. Install 1 $\frac{1}{8}$ " long set screws (furnished with box) to engage bracket as shown (see Figure 8).



NOTE: One duplex panel supplied with AFM-2 and AFM-4. Order additional power and data panels separately.

Figure 8

AFM-4-ALM-N and 665-CST-M-ALM-N:

1. Cut hole in raised panel for floor box 7 $\frac{15}{16}$ " x 7 $\frac{15}{16}$ ".
2. For a moisture-resistant application, before lowering AFM Box into the hole in the floor, apply a generous bead of caulk/sealant to the perimeter on underside of the Carpet flange.
3. Making sure the Swing arms are positioned up against the sides of the Box, lower AFM into the hole. Once it seats and with the main Cover removed, using a Phillips screwdriver, turn the 2 $\frac{1}{4}$ " SS screws threaded through the Swing arms, clockwise until the Swing arm rotates and stops-then continue tightening the screw(s) until the Swing arm engages the underside of the flooring (see Figure 9).
4. Assemble conduit and fittings to the Floor box per Local and National Electrical Code requirements.

Activation:

- Step 1. Open Lid to access inside of box.
- Step 2. Attach device(s) as needed.
- Step 3. Install all wiring and devices in accordance with National and Local Electrical Codes.

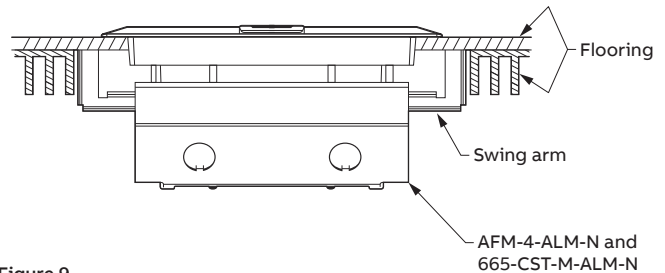


Figure 9

