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**Model: FMC Series 15", 30" & 45"**  
Structured Wire Flush Mount Closure

**FMC-15**

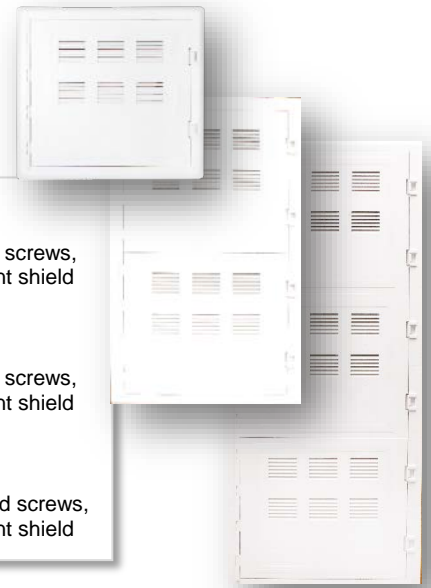
15 inch enclosure, base and cover  
(4) #8 x 3/4" lg. flat head screws, (4) #8 x 2" pan head screws,  
(4) #6 x 1/4" lg. pan head self-tapping screws and paint shield

**FMC-30**

30 inch enclosure, base and cover  
(4) #8 x 3/4" lg. flat head screws, (8) #8 x 2" pan head screws,  
(4) #6 x 1/4" lg. pan head self-tapping screws and paint shield

**FMC-45**

45 inch enclosure, base and cover  
(4) #8 x 3/4" lg. flat head screws, (12) #8 x 2" pan head screws,  
(4) #6 x 1/4" lg. pan head self-tapping screws and paint shield



## Installation Note

### Recessed Panel Installation

1. Remove desired knockouts (conduit and electrical box) from moveable access plate(s) by removing the appropriate plate(s) from the enclosure, scoring desired K/O(s) with utility knife then prying them out with a flat head screwdriver. (Figure 1)
2. For receptacle installation install old work steel electrical box into receptacle access plate using 4 #6 x 1/4" Pan Head Self-Tapping Screws (Included). Install electrical receptacle in accordance with NEC and local electrical codes. Be sure to install receptacle cover plate as shown. (Figure 1 & 2)
3. For conduit installation, install required conduit connector, 1/2", 3/4" or 1" into the appropriate K/O on the access plate. Follow local codes and good wiring practices when installing communications cables (Coax, Cat5, Cat5E, Cat6 and fiber optic).
4. For ground stud installation drill #10 clearance hole in the plate and install 10-32 x 1.160 stud with 3 nuts and 6 washers (Included in FMC-A1). (Figure 1)

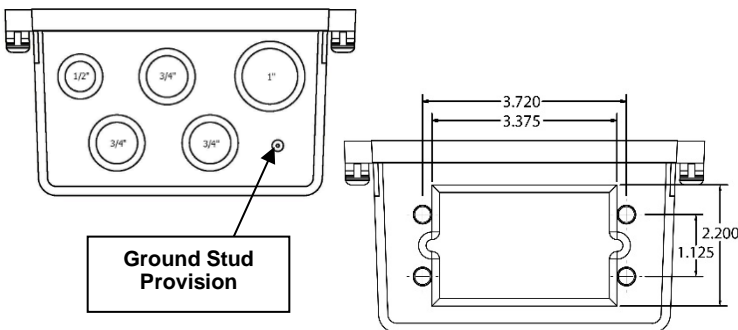


Figure 1



Figure 2

5. Install access plates in the appropriate position in the FMC Enclosure.
6. Secure base unit to the wall studs with #8 x 3/4" lg. flat head screws (included) through the mounting tabs on the enclosure top and bottom corners. (Figure 3)
7. **Caution:** Do not overtighten the mounting screws. Doing so may stretch the enclosure walls causing the lid to not work properly.
8. Install Paint Shield (provided).

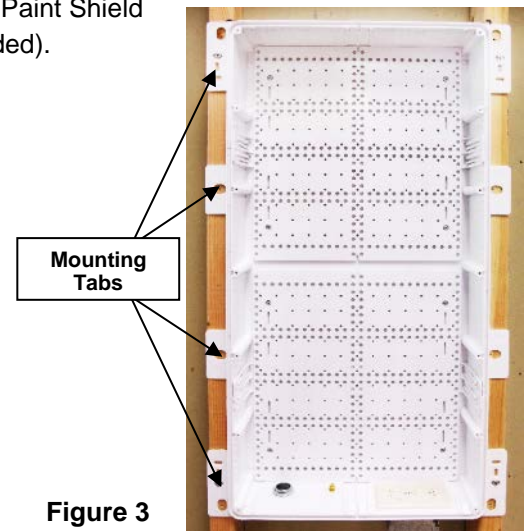


Figure 3

## FMC Cover Installation (for after sheetrock is installed)

9. Install cover over sheet rock and installed base aligning the cover's tongue to inside of base groove. Install #8 x 2" pan head screw (provided) in position 1 (upper left corner) (Figure 4).
10. Continue installing remaining pan head screws in the remaining corners, in the order shown in figure 4 below making sure not to overtighten mounting screws.
11. For 30" and 45" units, install screws in middle of sides adjusting the reveal around the closed door. Slide side of trim left or right as needed and tighten screws, being careful not to over tighten.

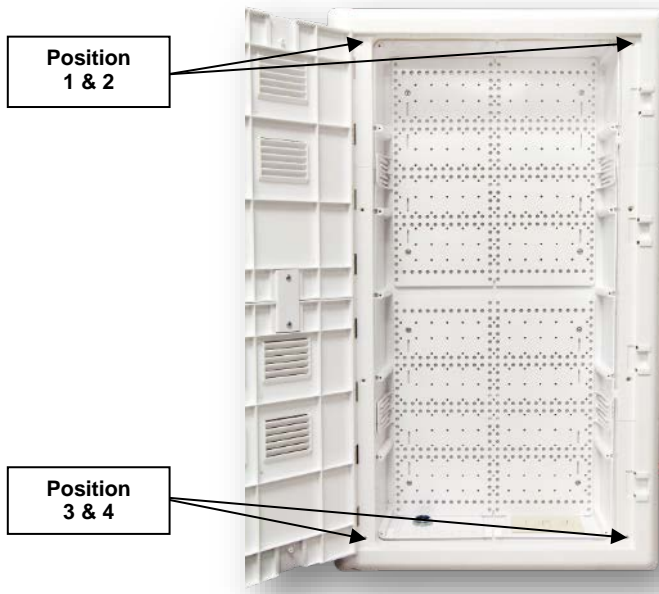


Figure 4

## Component Installation and Cable Management (FMC-A1 Accessory Kit)

### Ground Stud:

- (1) #10-32 x 1.160 Stud
- (3) Nuts
- (6) Washer

### Accessory mounting:

- (6) - Mini-shelves
- (10) - Velcro/wire tie clips
- (26) - #8 x 3/8" self-tapping pan head screws
- (5ft) - 1/2 inch Velcro

12. To mount components, install 'mini-shelves' and 'Velcro/wire tie clips' where needed and secure component with Velcro through clips (Figure 5).
13. Clips and shelves are secured with #8 x 3/8" Self-Tapping Pan Head screws into the smaller holes in the enclosure back wall (Figure 6).
14. Clips can be used with Velcro or cable ties as needed for cable management (Figure 7).

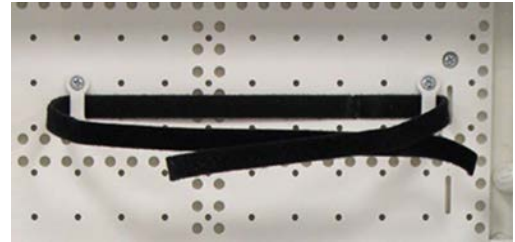


Figure 5



Figure 6



Figure 7

**NOTE: Tii FMC enclosures will also accommodate other manufacturer's industry standard push-pin type mounting devices.**