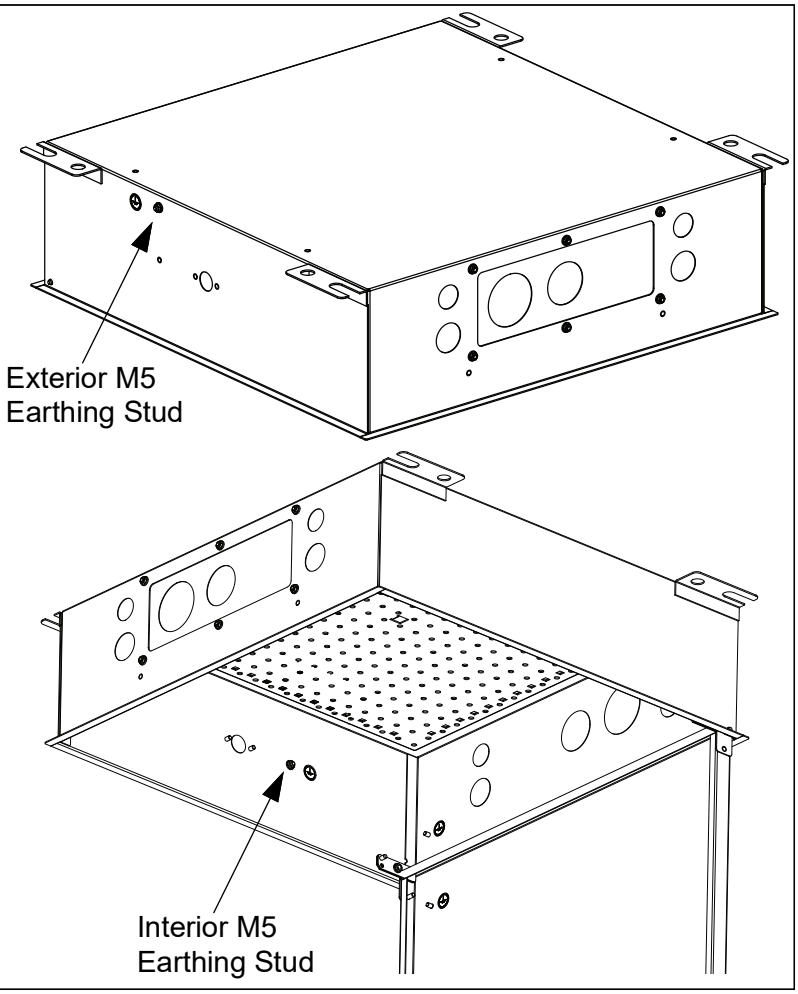
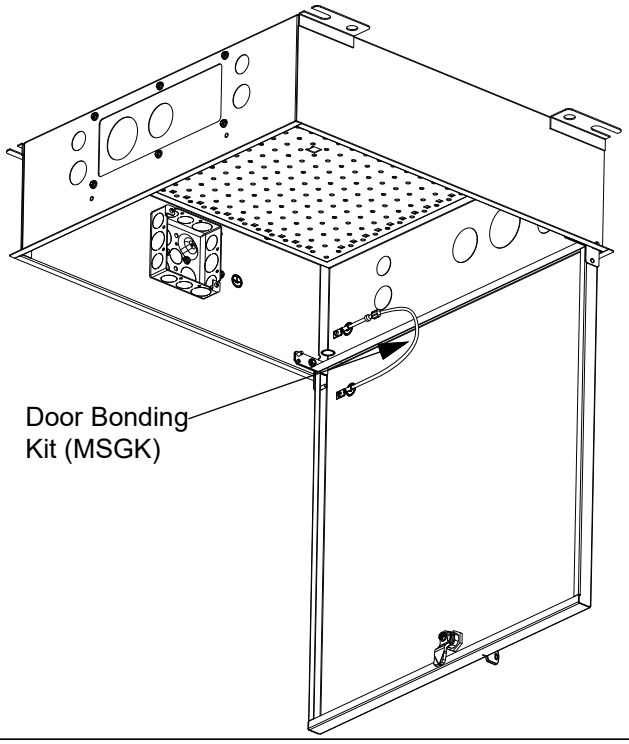
Grounding

Run grounding cable (GJS6120U or similar, sold separately) from Telecommunications Grounding Busbar (TGB) or conduit ground conductor to enclosure and attach to the specified M5 earthing stud on the enclosure base. Two earthing studs are identified with a ground symbol label. Ensure the grounding conductor matches or exceeds the wire gauge for power delivery to the enclosure. Ensure that no other conductors or connectors are attached to the specified M5 earthing stud. Note: The door is not sufficiently bonded to the protective earthing terminal without the use of an additional bonding jumper (MSGK).



MSGK door bonding kit (sold separately) includes one quick-disconnect jumper to bond the door to the enclosure. Attach each end of the bonding jumper to the specified M5 bonding studs using the bonding nuts provided with the MSGK kit.



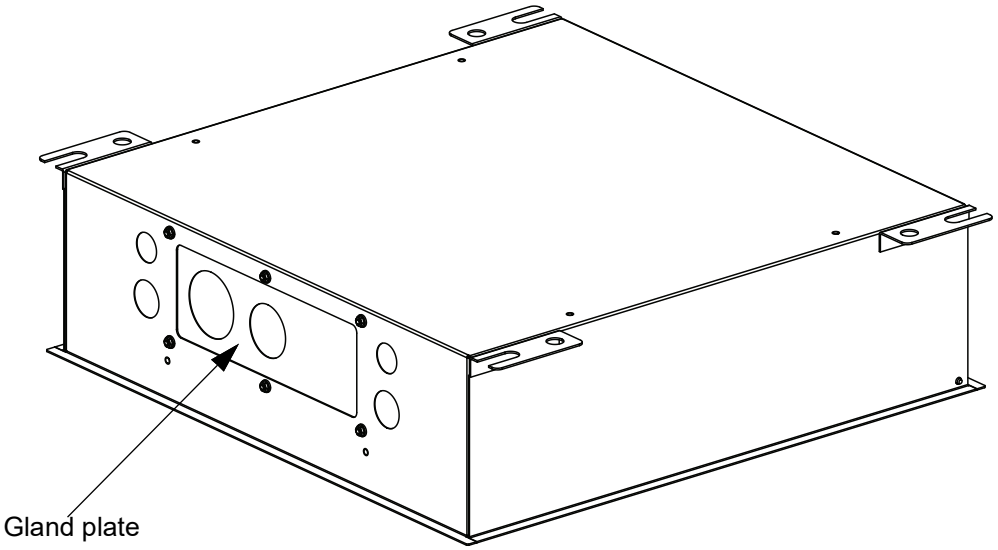
Cable Routing Option 1

Note: Install all cabling in accordance with NEC article 300.22 and article 800.

Use any of the conduit knockouts for cable ingress/egress. Use outdoor-rated conduit and fittings to maintain enclosure ingress protection ratings.

Gland plate may be removed to achieve higher cable capacity.

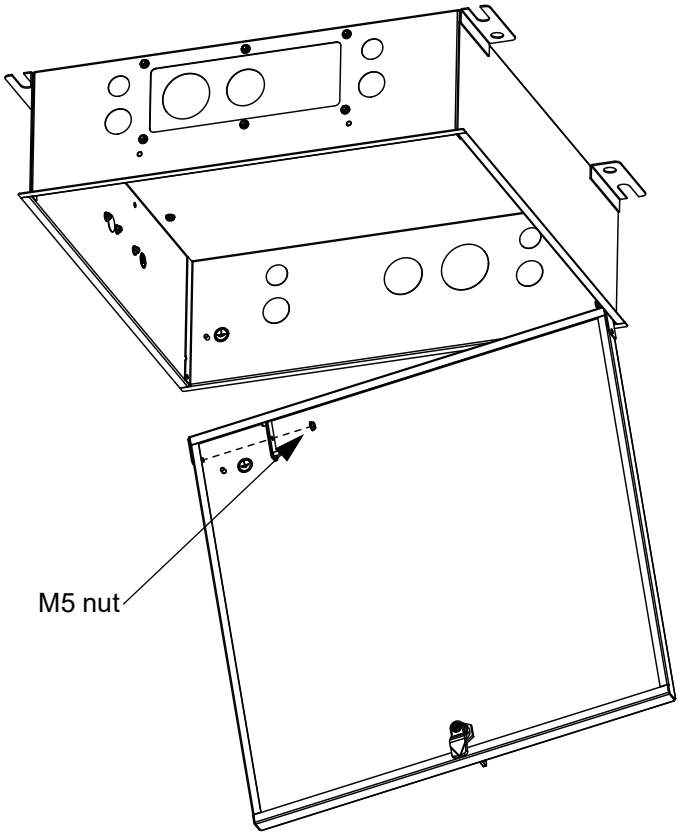
Note: Enclosure ingress protection ratings are not applicable with gland plate removed.



Cable Routing Option 2

Door Removal (Optional)

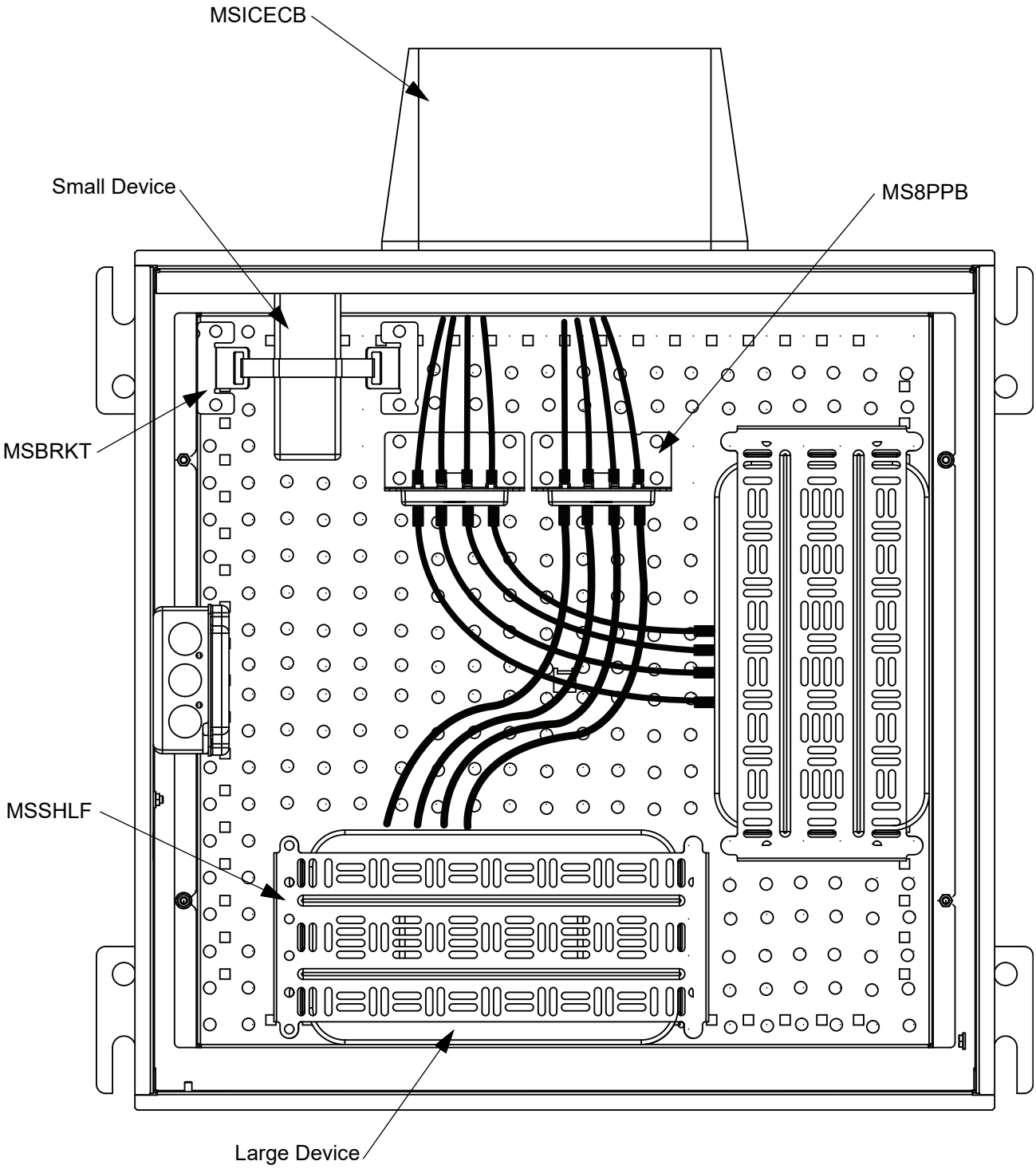
The door may be removed to facilitate installation of equipment. Completely remove one hinge by removing the M5 nut. Tilt the door to release. **Caution: Door may fall when hinge is removed**.



Mounting Plate Removal (Optional)

Accessories

Electronic Device Installation



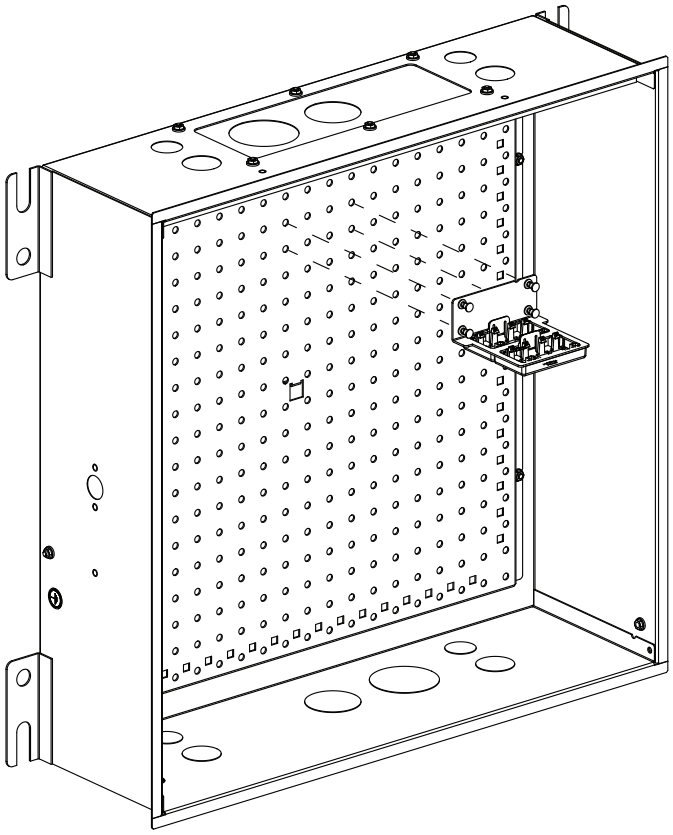
Accessories (Cont.)

MSSHLF Stacking (Optional)

Accessories (Cont.)

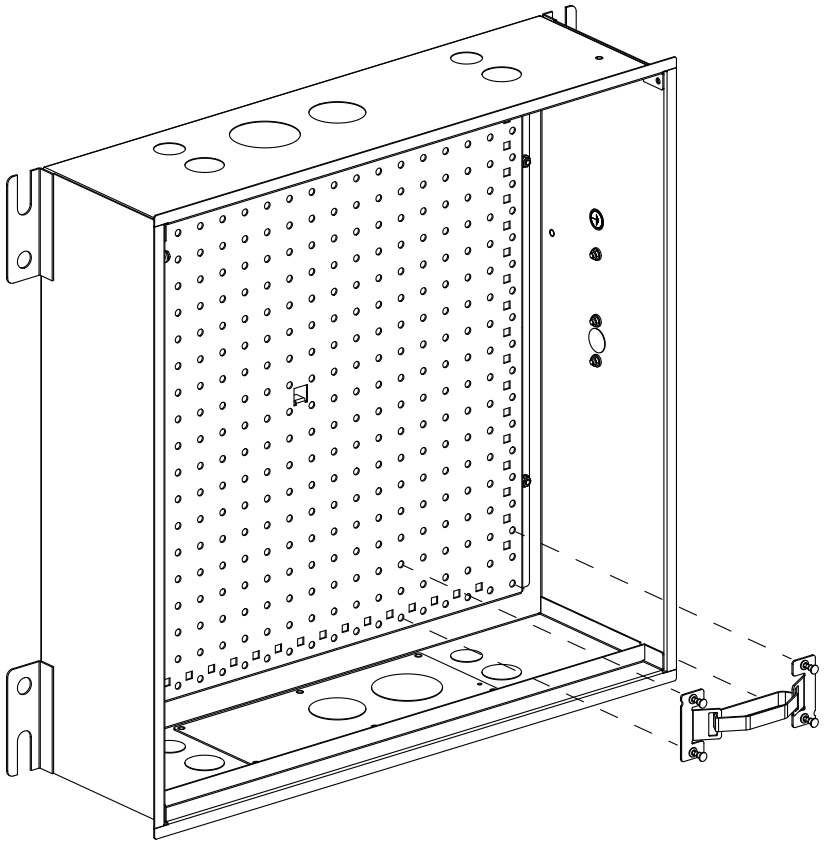
NKMS8PPB/MS8PPB Installation

1. Pull plunger before installation. Depress plungers to lock in place.
2. Mini-Com® face plates may be rotated if required.



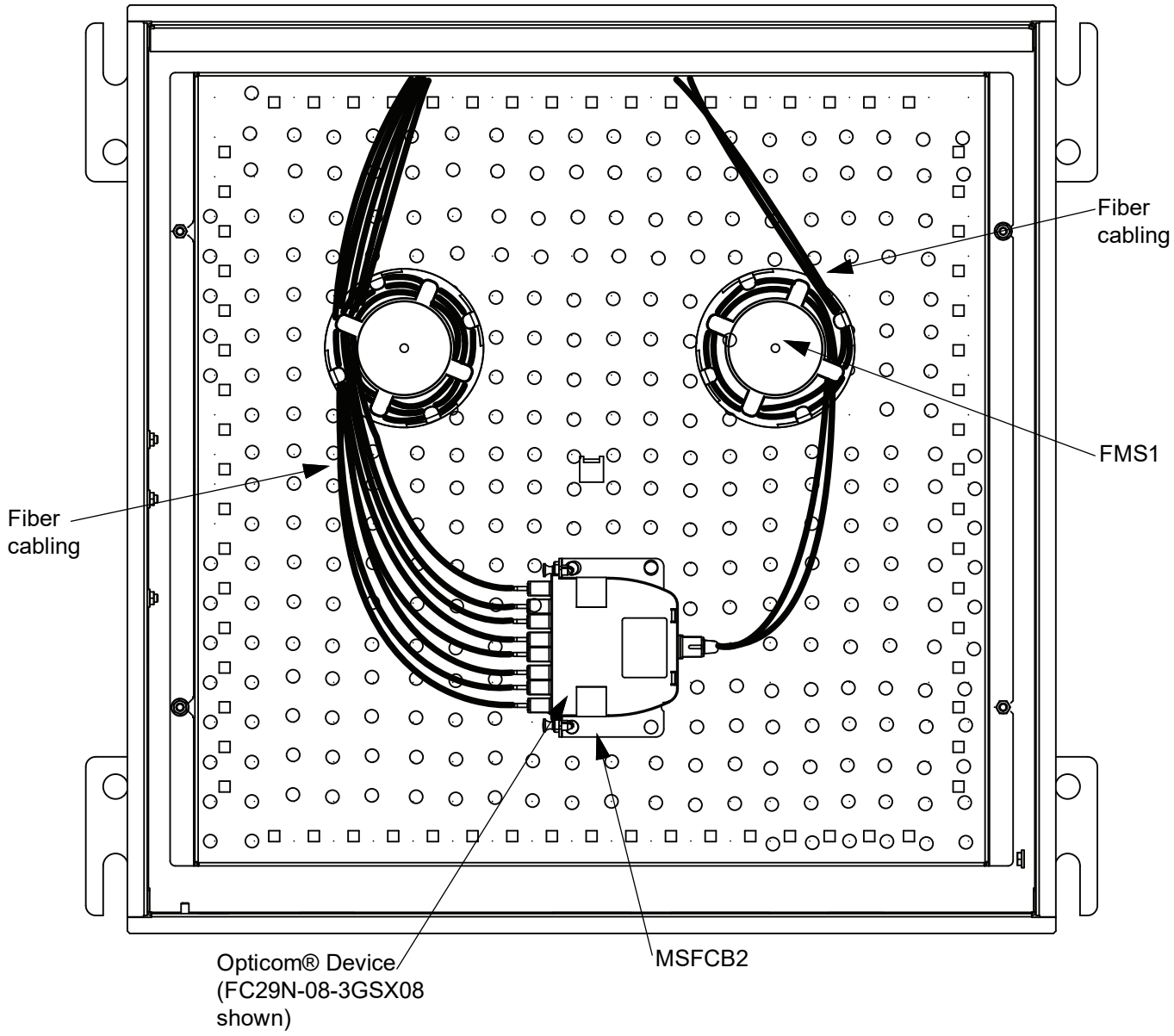
MSBRKT Installation

1. Pull plunger before installation. Depress plungers to lock in place.



Accessories (Cont.)

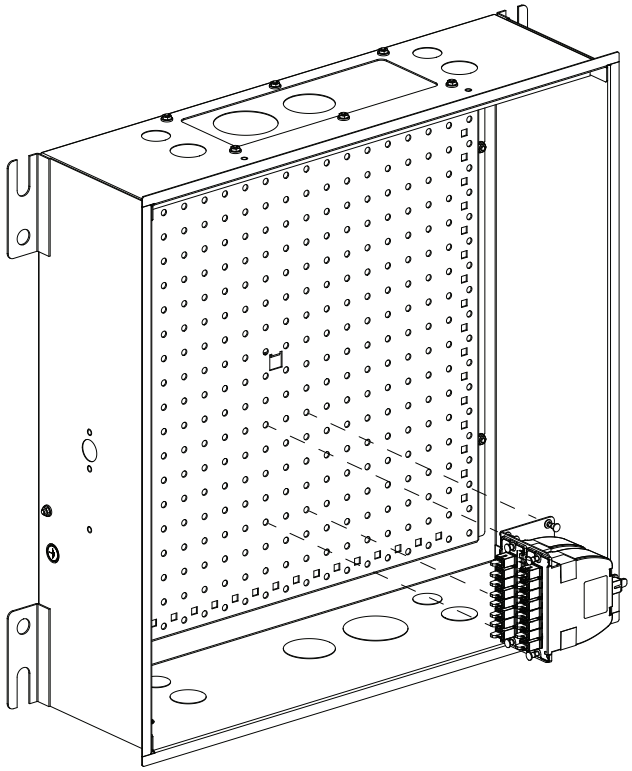
Opticom® Device Installation

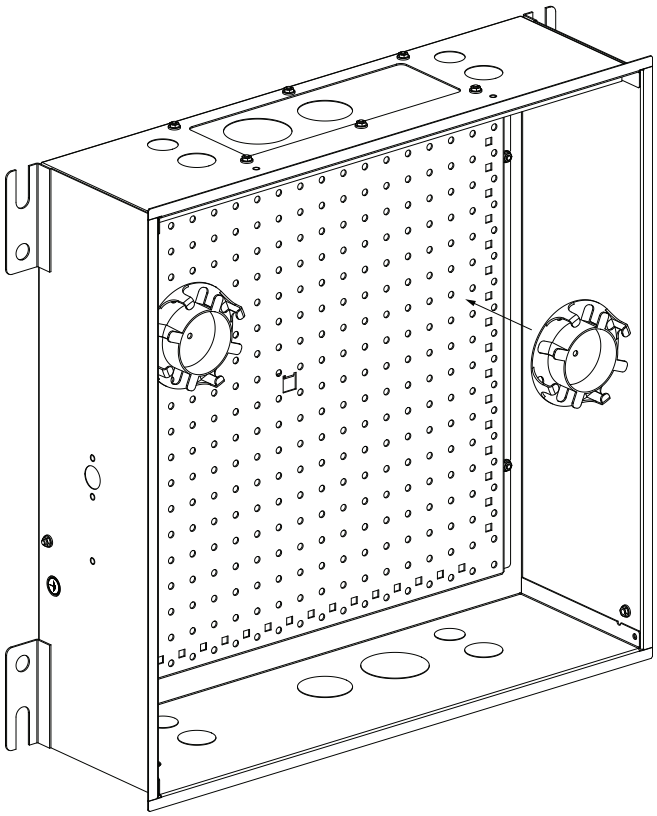


Accessories (Cont.)

MSFCB2 Installation

1. Pull plunger before installation. Depress plungers to lock in place.



FMS1 Installation

1. Remove the adhesive back liner.
2. Press FMS1 to the desired location.