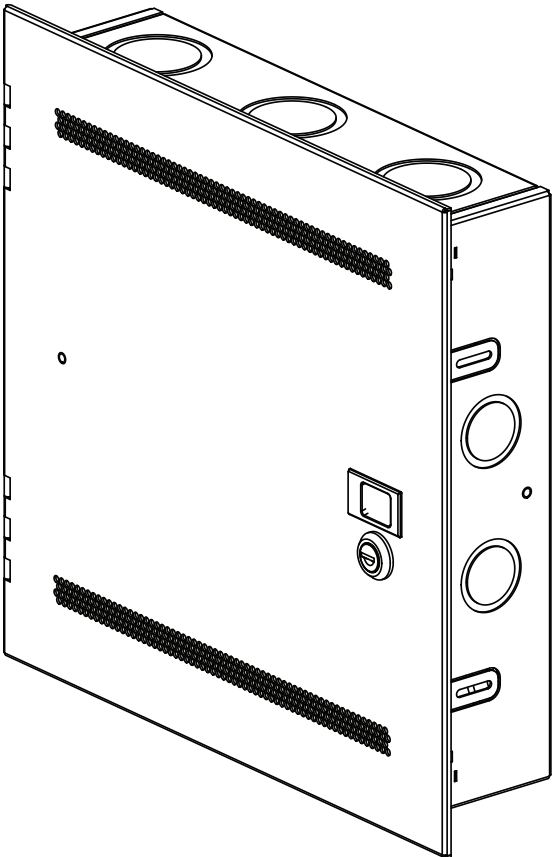


MS14EHDS, MS28EHDS & MS42EHDS

List of Components:

- (1) In-wall enclosure
- (1) Hinged vented cover
- (1) Door latch plate
- (2) Top/Bottom trim plates
- (1) Hardware kit
- (2) Keys
- (1) Roll of grommet edging
- (1) Mud guard



MAXIMUM LOAD RATING.
MS**EHDS - 35 lb [16 kg]

TABLE OF CONTENTS

Enclosure dimensions and accessories.....2

Explanation of enclosure components.....3

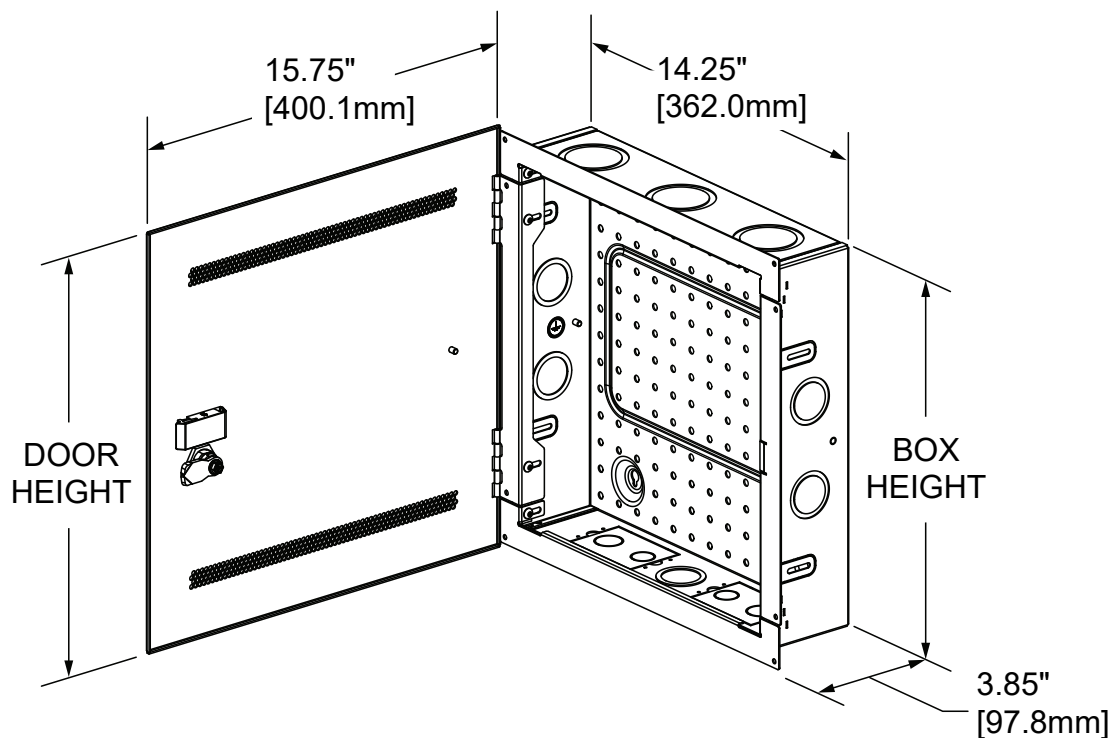
Mounting enclosure and electrical box installation.....4-5

Cable rough in and mud guard.....6

Front cover and trim installation.....7-8

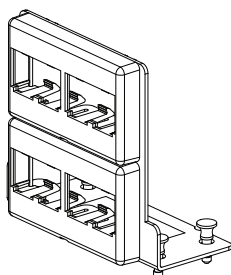
Accessories (Electronic Device).....10-11

Accessories (Opticom® Device).....12-13

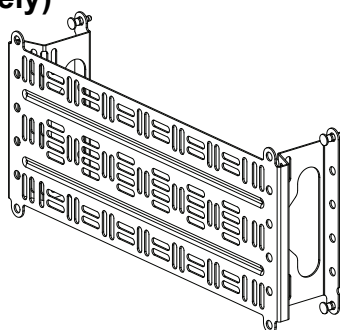


ENCLOSURE	DOOR HEIGHT	BOX HEIGHT
MS14EHDS	15.75" [400.1mm]	14.25" [362.0mm]
MS28EHDS	29.75" [755.7mm]	28.25" [717.6mm]
MS42EHDS	43.75" [1111.3mm]	42.25" [1073.2mm]

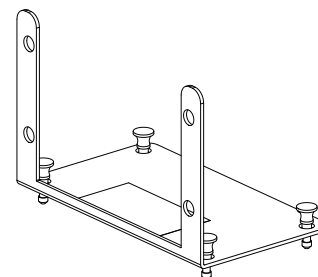
Optional Accessories (Sold separately)



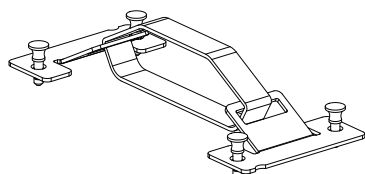
MS8PPB
Patch Panel
Bracket



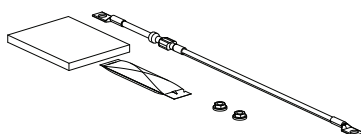
MSSHLF
Device Bracket



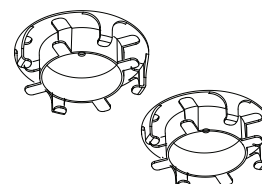
MSFCB2
Fiber Cassette Adapter
Bracket



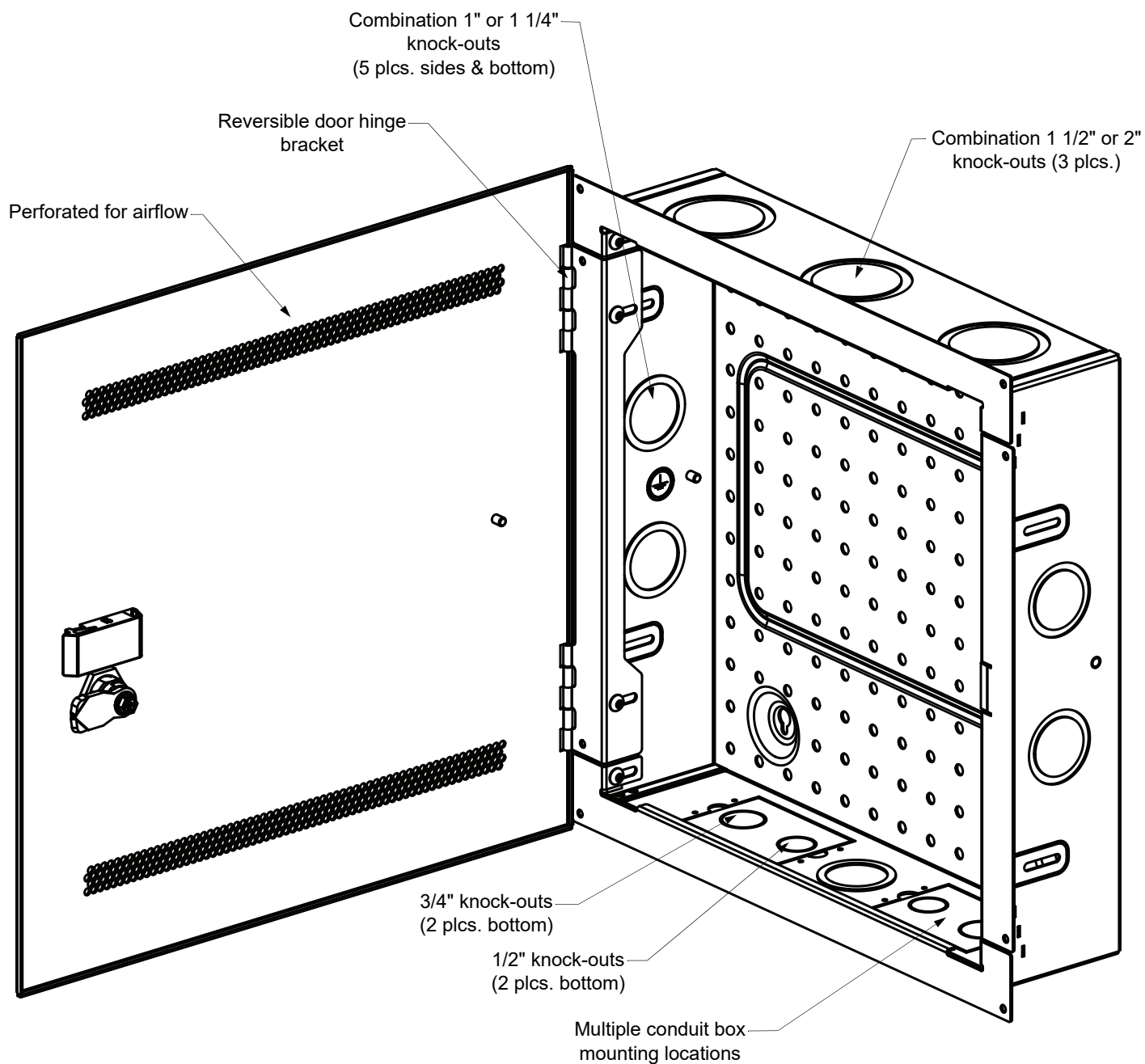
MSBRKT
Strap Bracket Kit



MSGK
Cover Grounding Kit

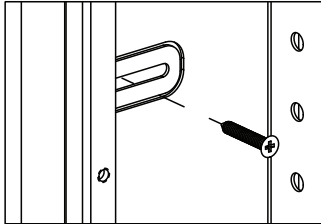


FMS1
Fiber Slack Spools

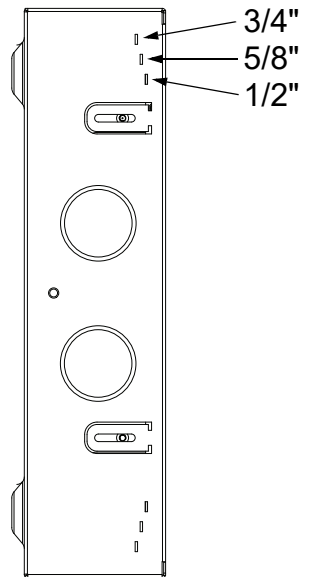
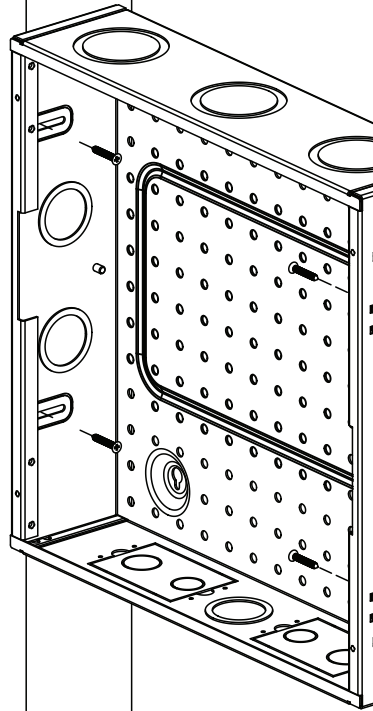


Mounting Enclosure to Wall

Use minimum of #8 wood screw with minimum of 3/4" penetration into wood studs.

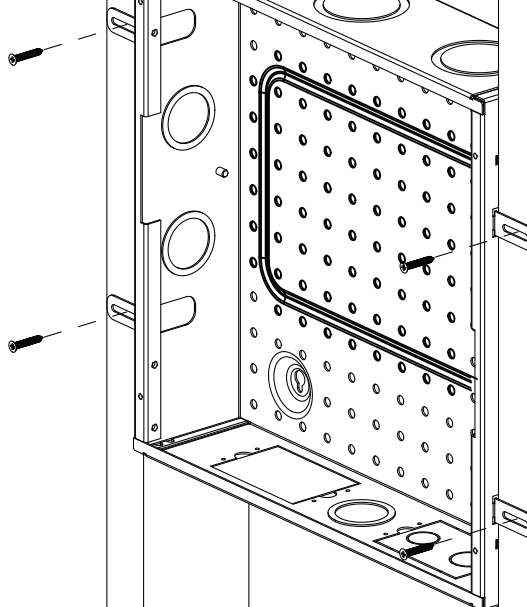


Stud spacing must be 16" on center for proper installation.



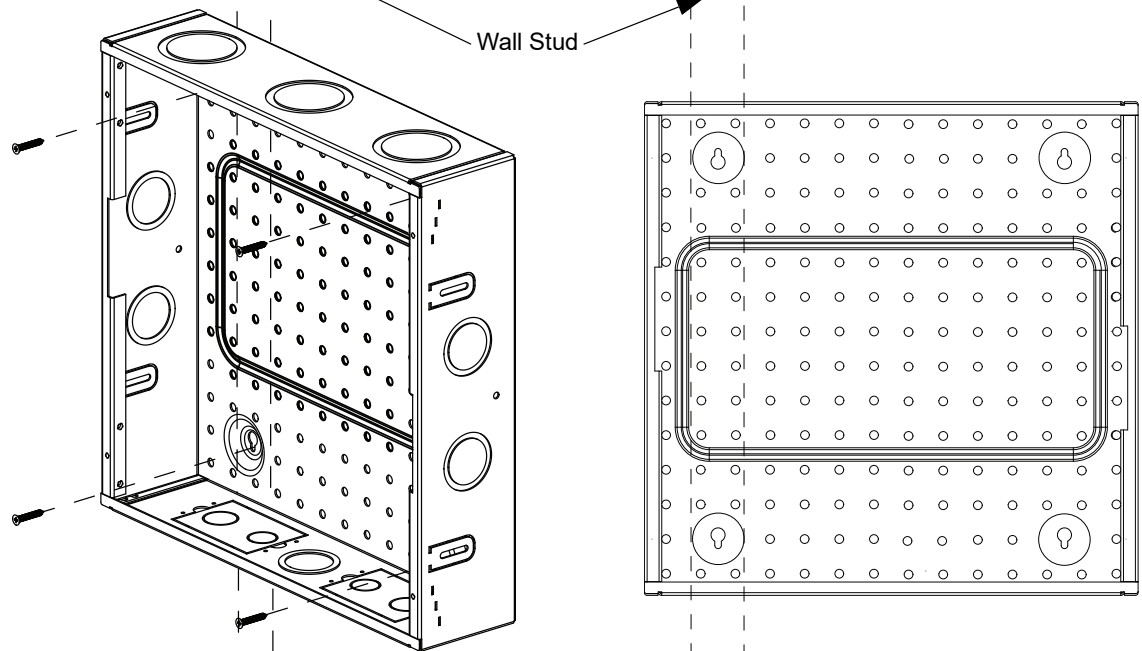
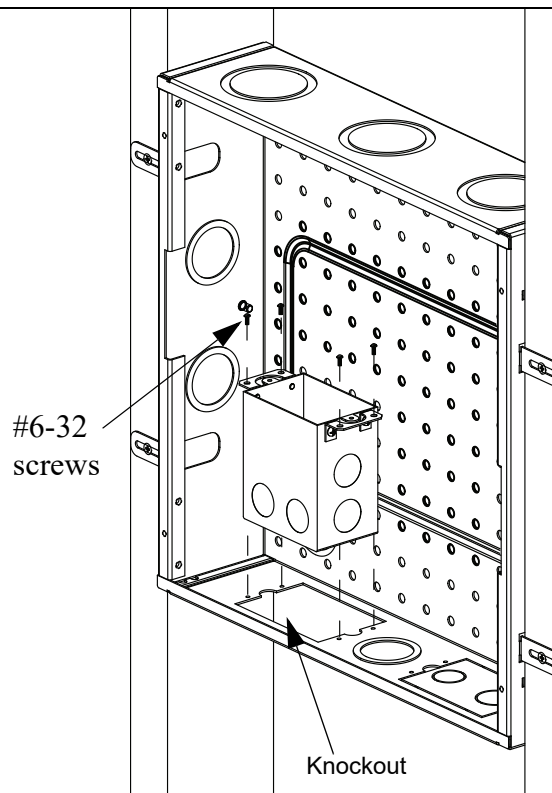
Line up edge of stud with proper drywall thickness slot.

1. Push mounting tabs out with your fingers to 90°.
2. Secure enclosure using minimum of #8 wood screw with minimum of 3/4" penetration into wood studs.



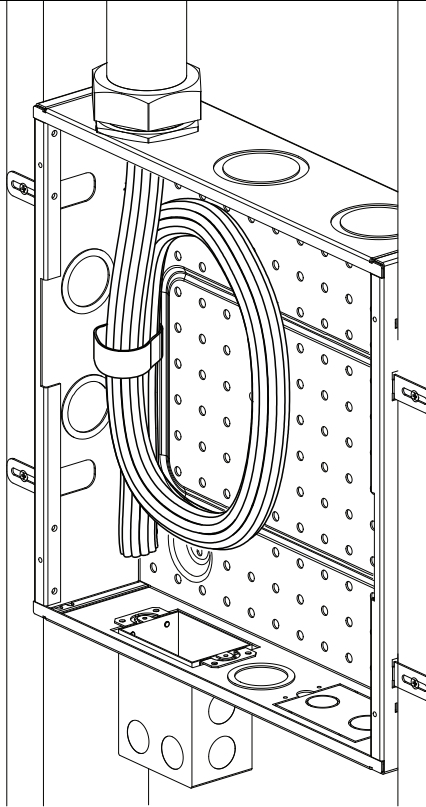
Mounting Enclosure to Wall (cont....)

Use minimum of #8 wood screw with minimum of 3/4" penetration into wood studs.

**Electrical Outlet box**

Cable Rough in

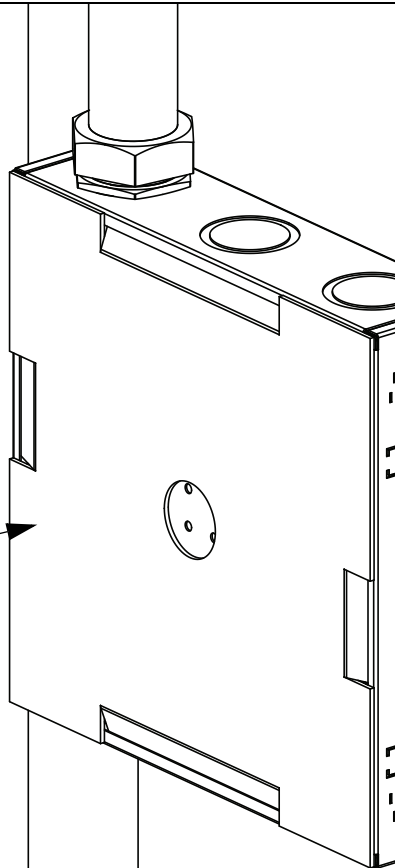
Any punched openings or knocked-out holes on the top and bottom surfaces of the enclosure are required to be fitted to conduit or to be sealed with a suitable plug or fire stop barrier to minimize the risk of propagating flame in the wall cavity.



Mud guard

Prior to drywall installation, attach the mud guard to the enclosure to protect the interior from dust and debris.

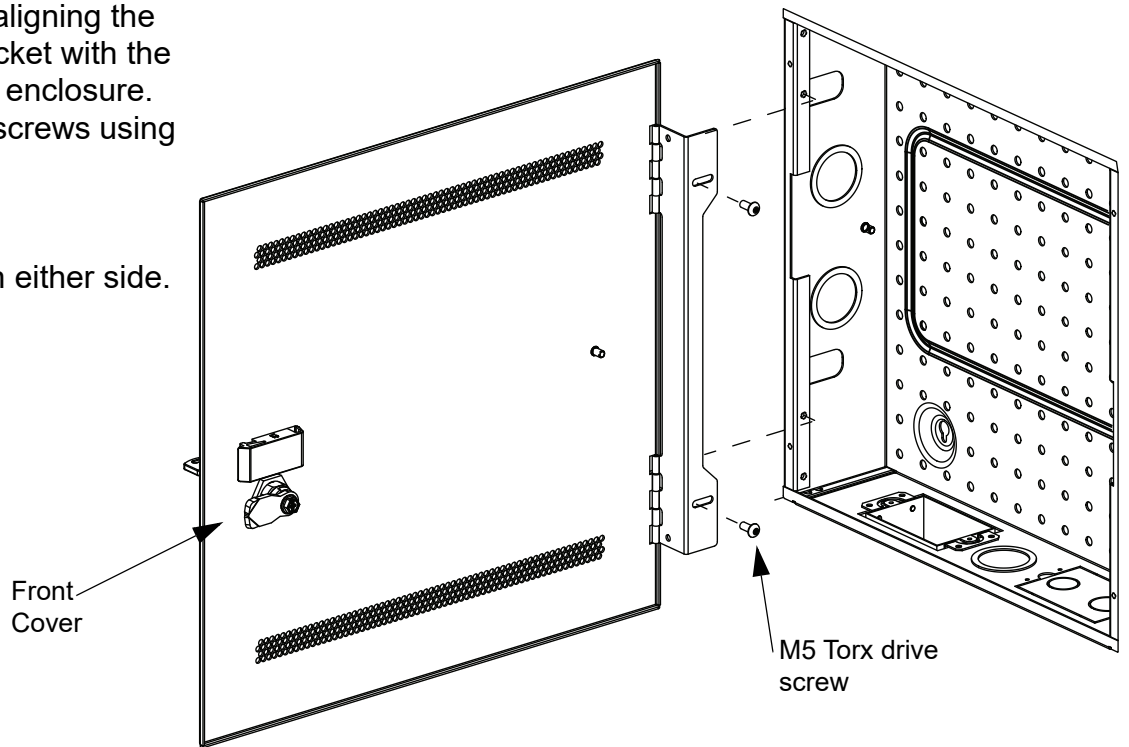
Mud guard



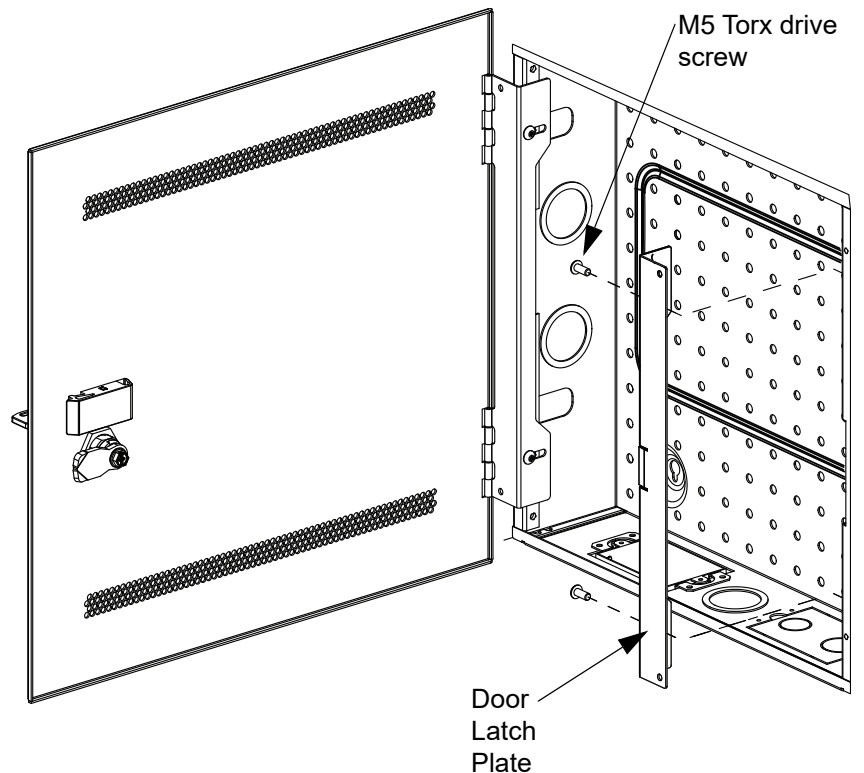
Front Cover & Trim Installation

1. Install front cover by aligning the slots of the cover bracket with the threaded holes of the enclosure.
2. Secure using (2) M5 screws using a T25 Torx bit.

Note:
Door can be installed on either side.

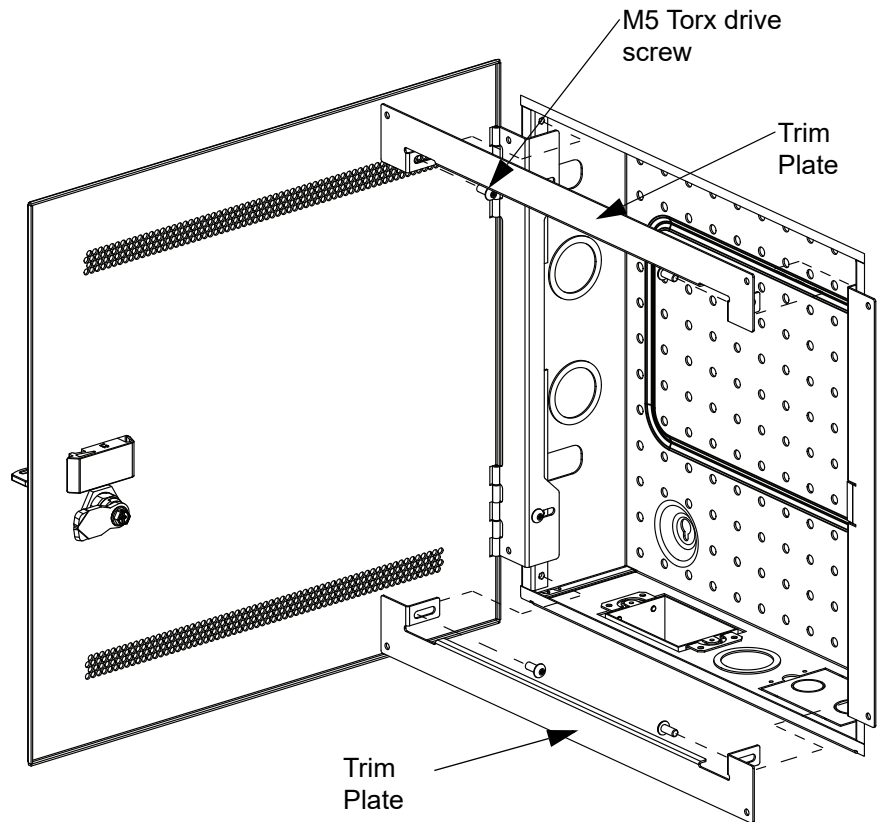


1. Install door latch plate by aligning the slots of the cover bracket with the threaded holes of the enclosure.
2. Secure using (2) M5 screws using a T25 Torx bit.



Front Cover & Trim Installation (cont....)

1. Install top & bottom trim plates by aligning the slots of the cover bracket with the threaded holes of the enclosure.
2. Secure using (2) M5 screws per trim plate using a T25 Torx bit.



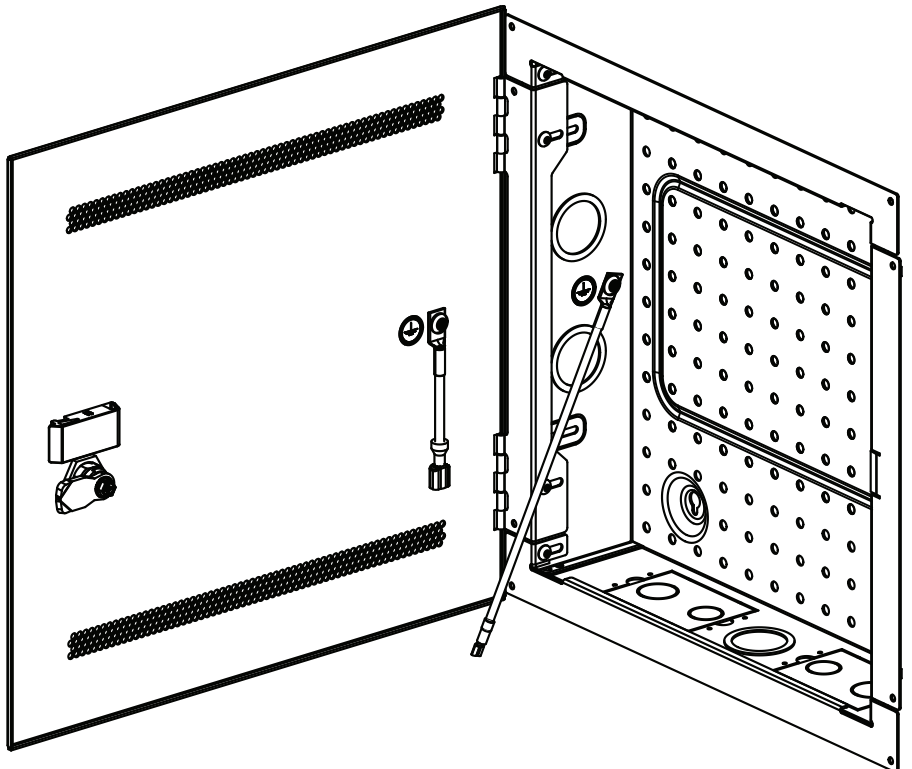
Grounding

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. Utilize the stud opposite the door hinge for grounding and the stud nearest the door hinge for bonding the door. 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).

Bonding the Front Cover

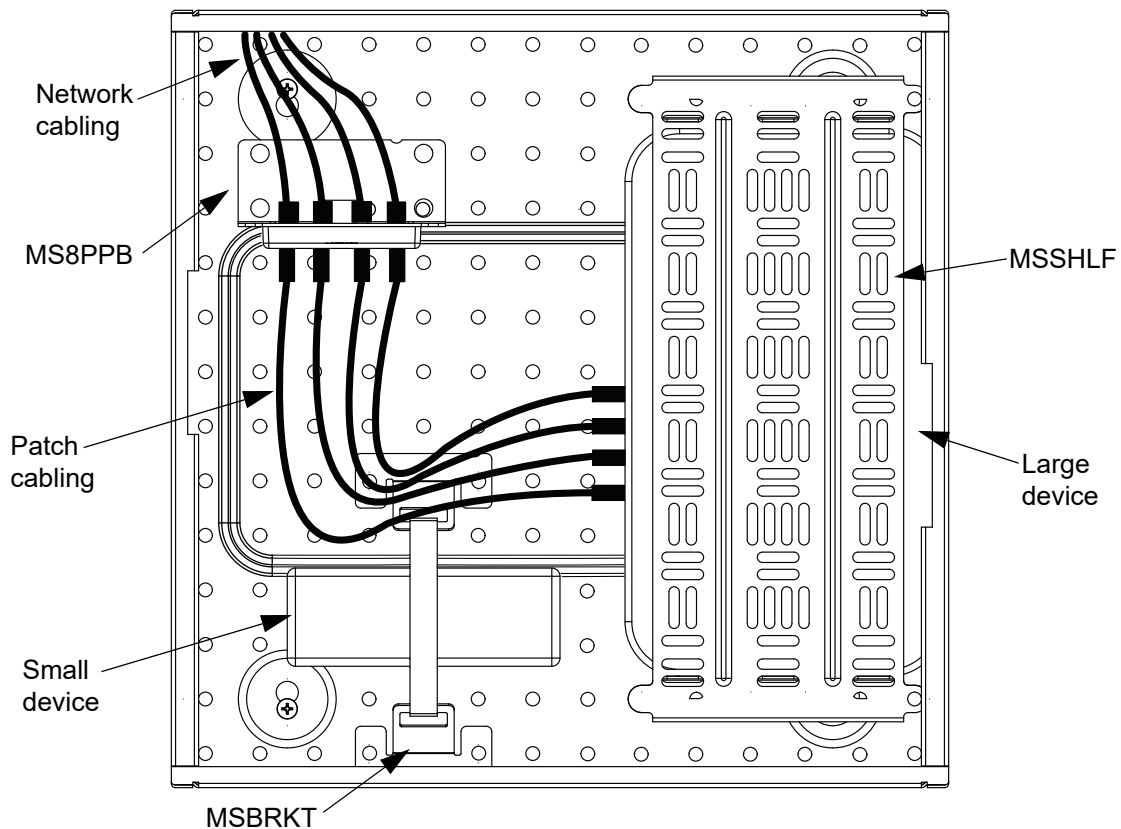
To sufficiently bond the front cover, install the bonding jumper (MSGK sold separately).

1. Install one end of the bonding jumper on the grounding lug inside the enclosure, and secure with the provided M5 serrated hex nut.
2. Install the opposite end of the bonding jumper to the grounding lug on the front cover.



Accessories

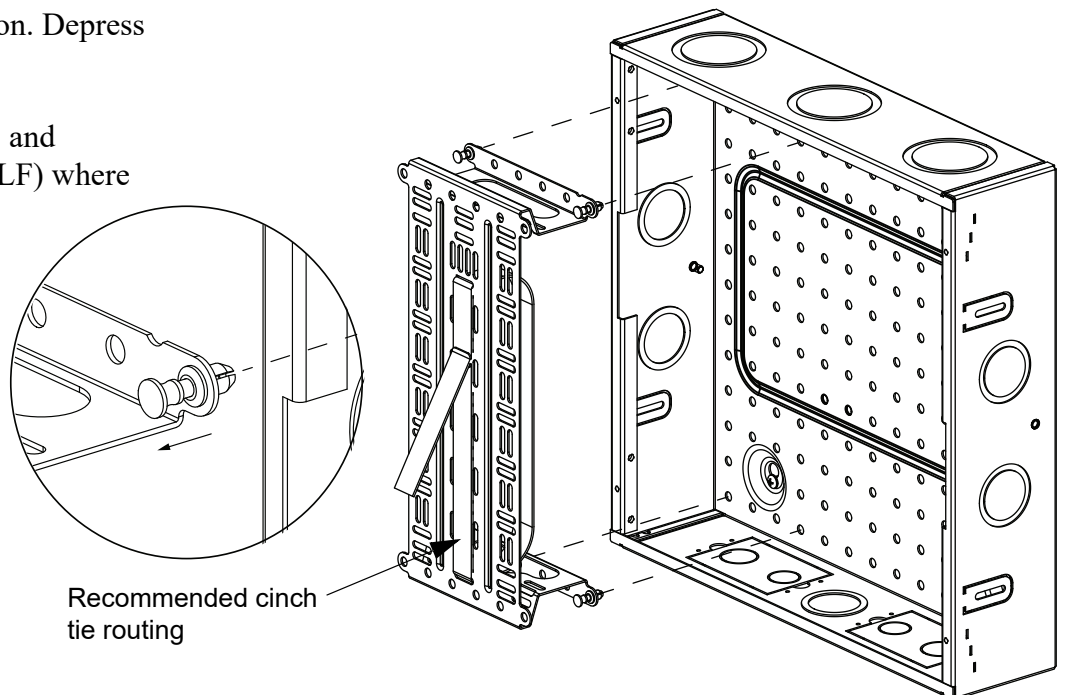
Electronic Device Installation



MSSHLF Installation

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

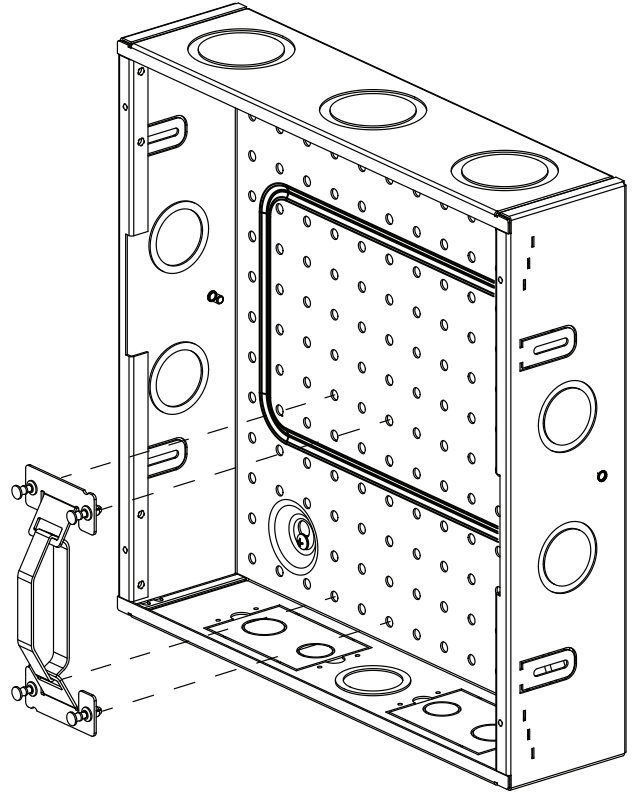
Note: Add additional grommets and plungers (included with MSSHLF) where necessary.



Accessories (cont.)

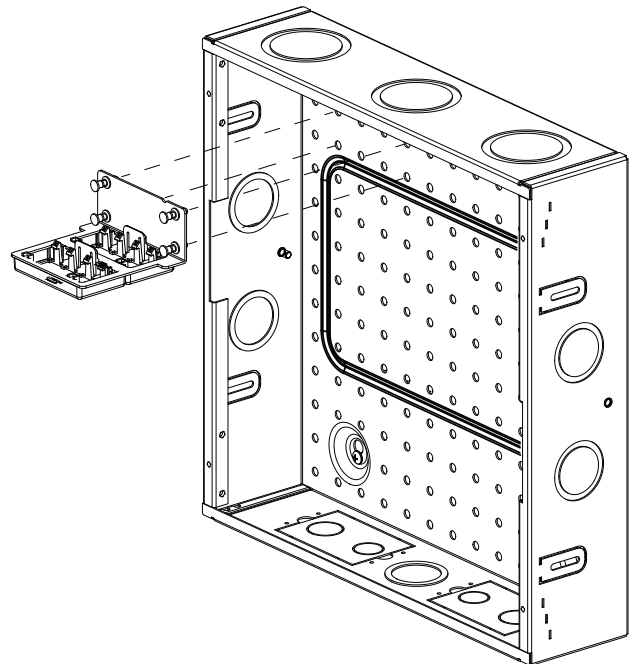
MSBRKT Installation

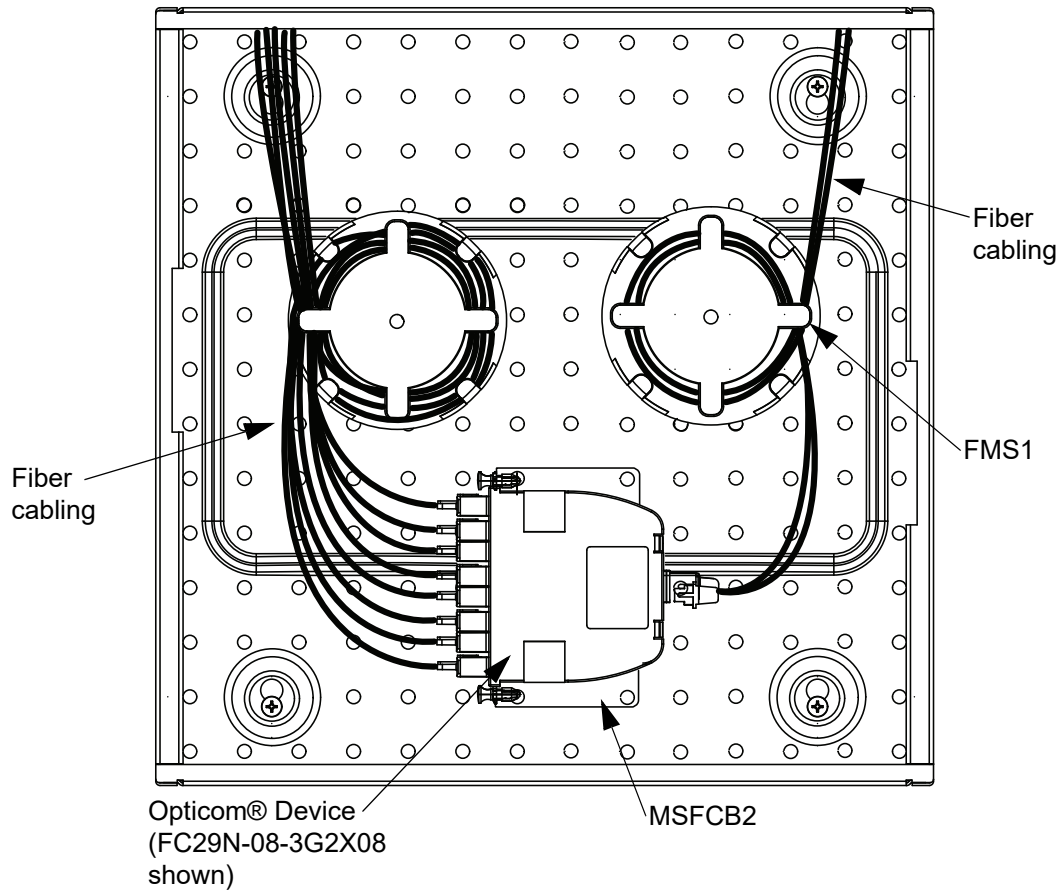
1. Pull plunger before installation. Depress plungers to lock in place.



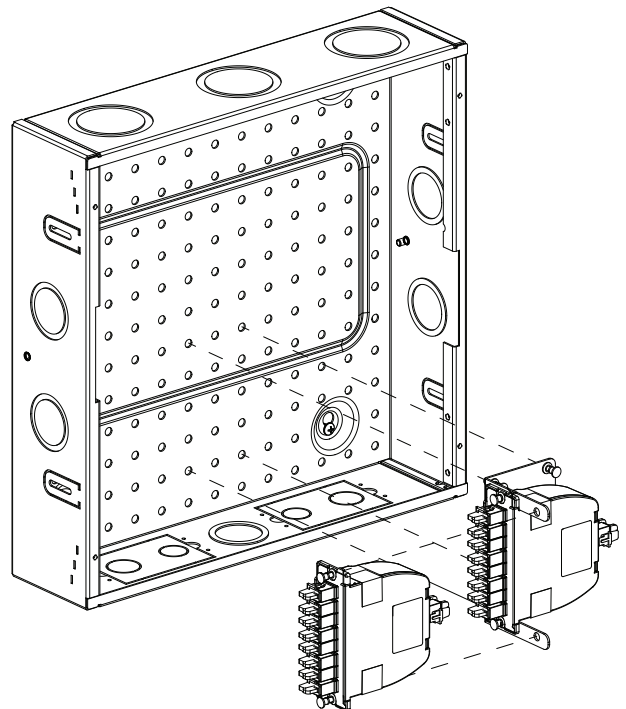
MS8PPB Installation

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



Accessories (Cont.)**Opticom® Device Installation****MSFCB2 Installation**

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



Accessories (cont.)

FMS1 Installation

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

