PANDUIT®

PANZONE Building Automation System Enclosure (Economy)
PANZONE Active Wall Mount Enclosure (Economy)

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NOTE - Some views in this document may vary slightly from your actual enclosure.

PZAEWM6E
List of Components:
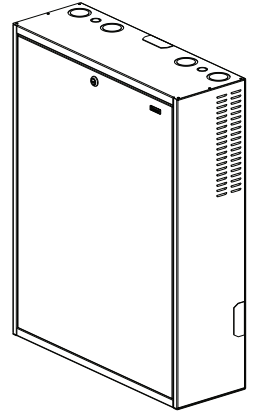
(1) PZASEWM6E Enclosure
(1) Panel Door
(1) Installation Instruction
(4) 3RU Equipment Mounting Brackets
(2) M5 Button Head Torx Screws
(10) M6 Hex Head Screws
(6) Pack of [4] #12-24 Screws
(1) Pack of [25] #12-24 Cage Nuts

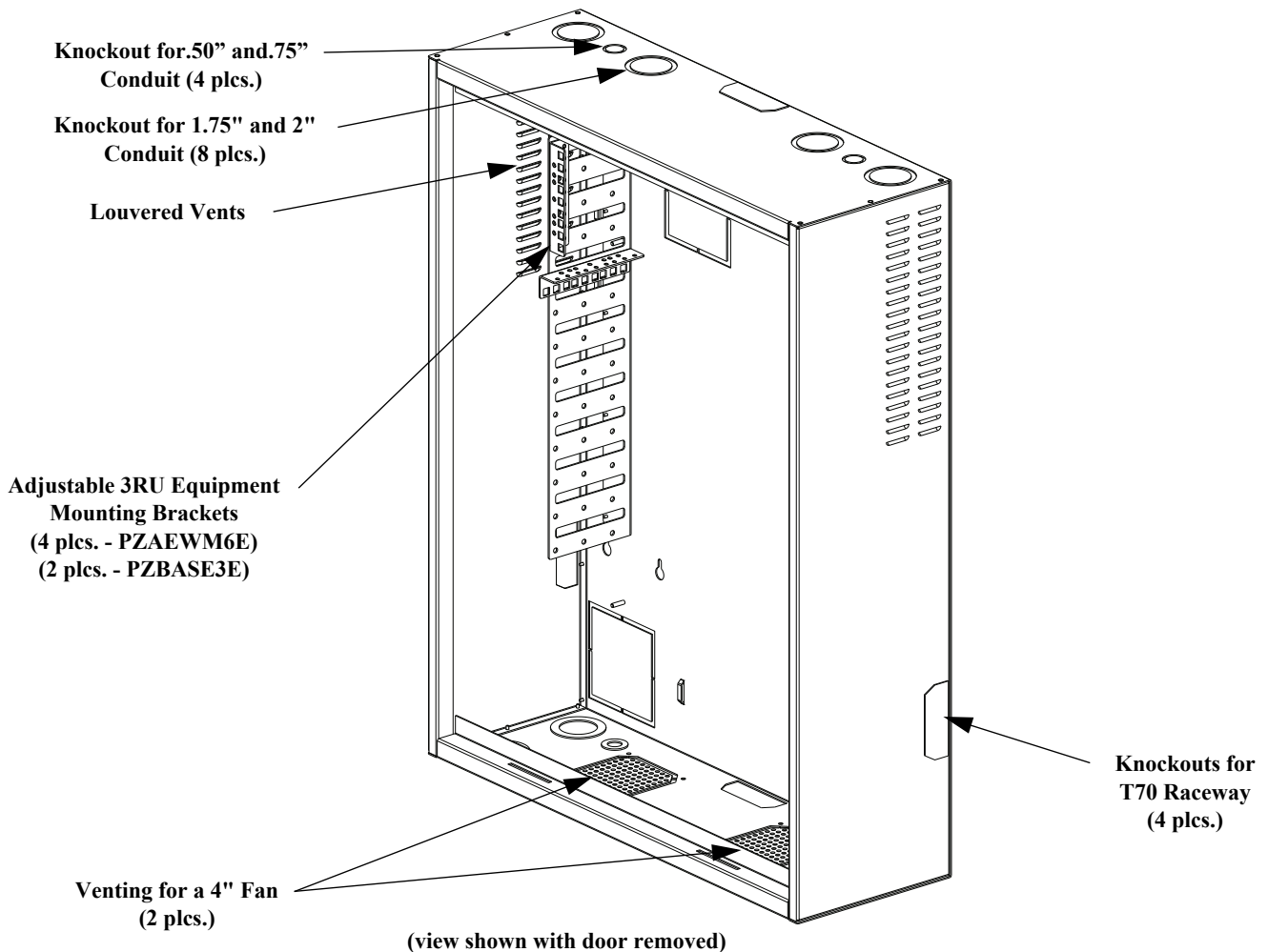**THIS PRODUCT HAS A MAXIMUM LOAD RATING OF 100 LBS.**
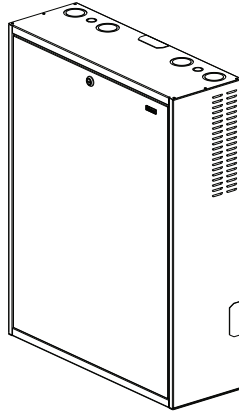
PZBASE3E
List of Components:

(1) PZBASE3E Enclosure
(1) Panel Door
(1) Installation Instruction
(2) 3RU Equipment Mounting Brackets
(2) M5 Button Head Torx Screws
(4) M6 Hex Head Screws
(3) Pack of [4] #12-24 Screws
(1) Pack of [12] #12-24 Cage Nuts

**THIS PRODUCT HAS A MAXIMUM LOAD RATING OF 60 LBS.**

Knockout for .50" and .75" Conduit (4 plcs.)

Knockout for 1.75" and 2" Conduit (8 plcs.)

Louvered Vents

Adjustable 3RU Equipment Mounting Brackets
(4 plcs. - PZAEWM6E)
(2 plcs. - PZBASE3E)

Knockouts for T70 Raceway (4 plcs.)

Venting for a 4" Fan (2 plcs.)

(view shown with door removed)

Step 1: Mounting Enclosure to Wall / Electrical Box Installation

1.1 Locate the wall studs (16" on center in most U.S. cases). PANDUIT recommends mounting the top of the enclosure at 6' from the floor.

1.2 Determine if you will be mounting the electrical box in the wall.

If Mounting Electrical Box in the Wall: Remove desired breakout from back of enclosure. After electrical box is completely installed, mount enclosure to wall using 4 screws. Enclosure designed to use #14 screws or M6 screws. (See figure 1.3)


1.2

1.3
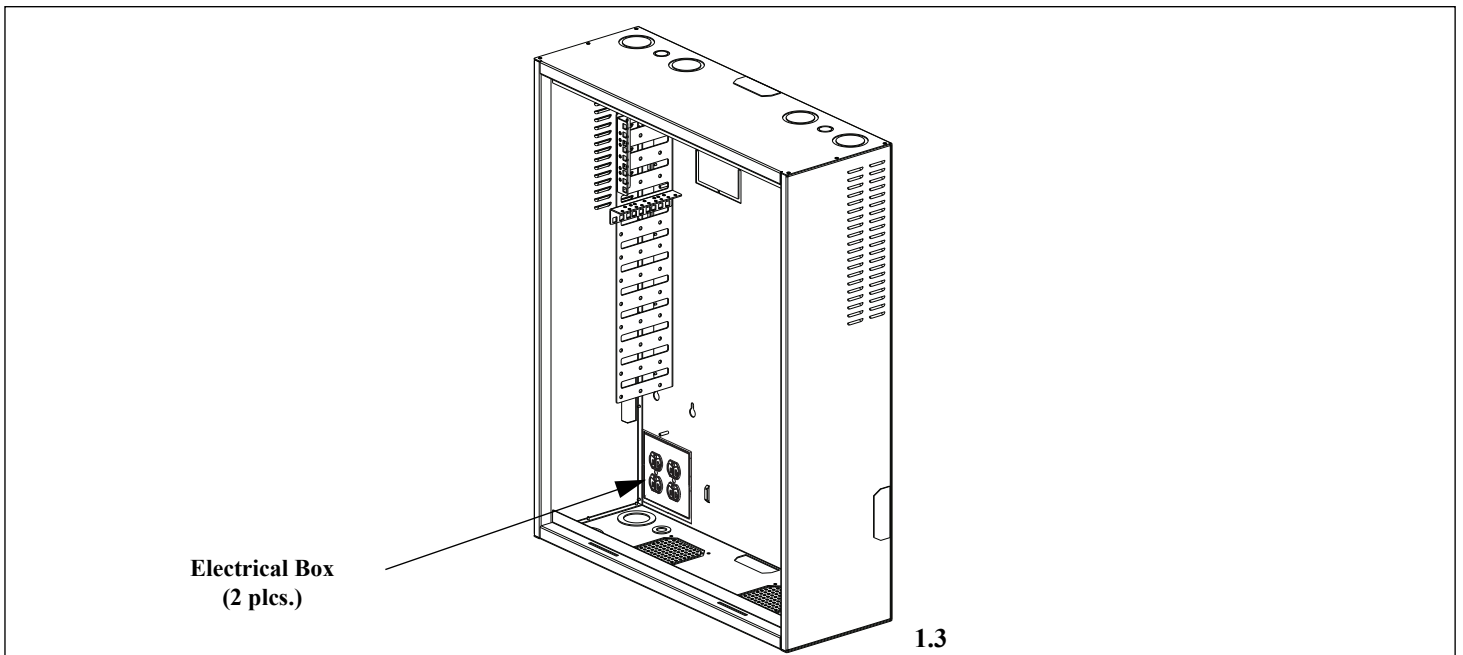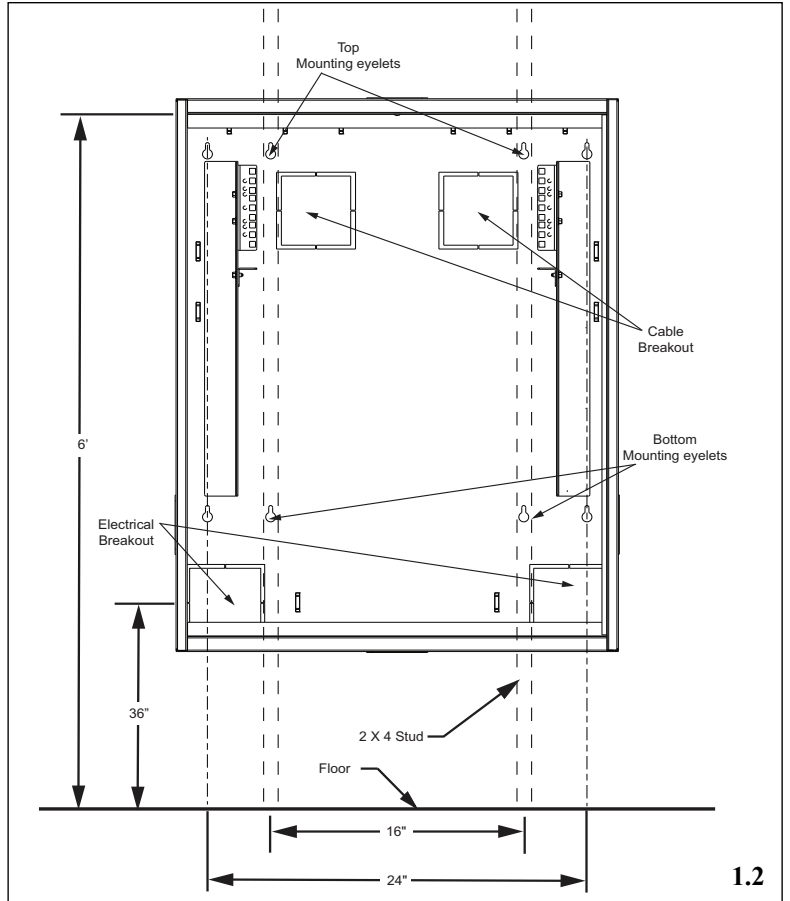
Step 2: Door Removal and Installation

2.1 Use key to turn lock 1/4 turn

2.2 Pull top of door away from enclosure

3.3 Lift door up and away from enclosure

3.4 Reverse steps to install door

1/4 Turn Lock
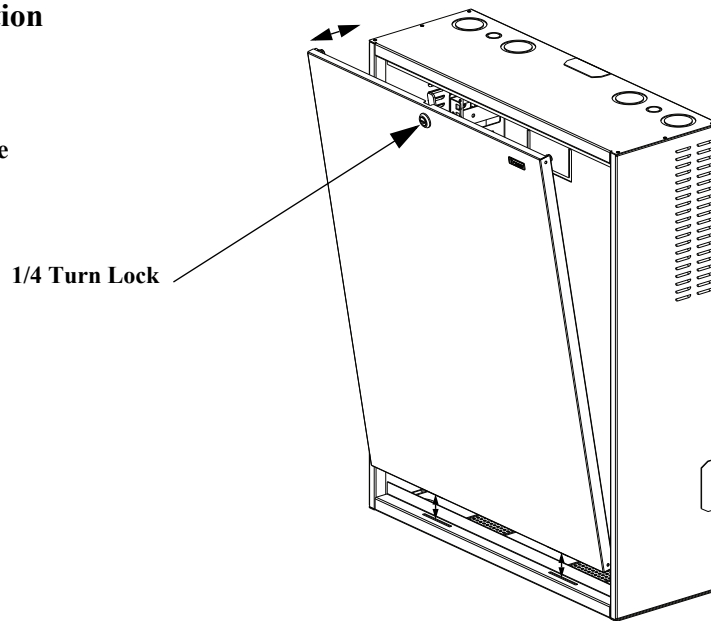
Step 3: Optional Fan Installation (if required, sold separately)

3.1 Break out vent space on bottom of enclosure.

3.2 Place fan over opening. Line up the bottom fan cover to the outside of enclosure and screw into place.

3.3 Line up top fan cover and screw into place.

3.4 Determine the length of the power cord that is desired. Strip back the insulation on the cord and terminate to the plug.

3.5 Attach the power cord. The fan can be plugged into an the electrical box inside the enclosure.

Break out vent space
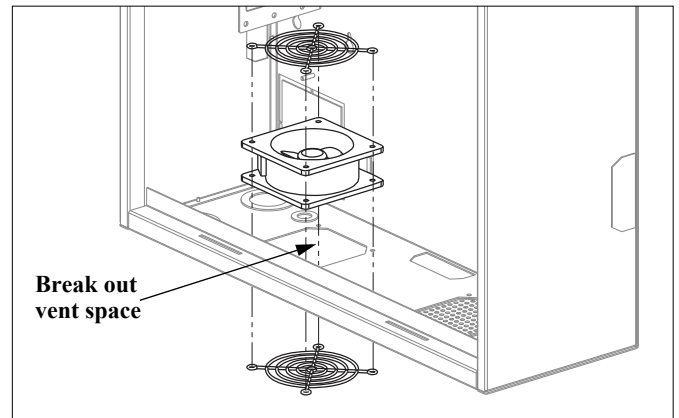
Step 4: Optional Back Plate Installation (PZBASE3E ONLY, sold separately)

4.1 Position Back Plate (p/n PZBASE3EBP -or- PZBASE3EPBP) inside PZBASE3E enclosure.

4.2 Secure Back Plate to enclosure with [4] M5 Serrated Hex Nuts (use 8mm socket wrench).

[4] M5 Serrated Hex Nuts (use 8mm socket wrench)

PZBASE3EBP -or- PZBASE3EPBP

PZBASE3E ONLY
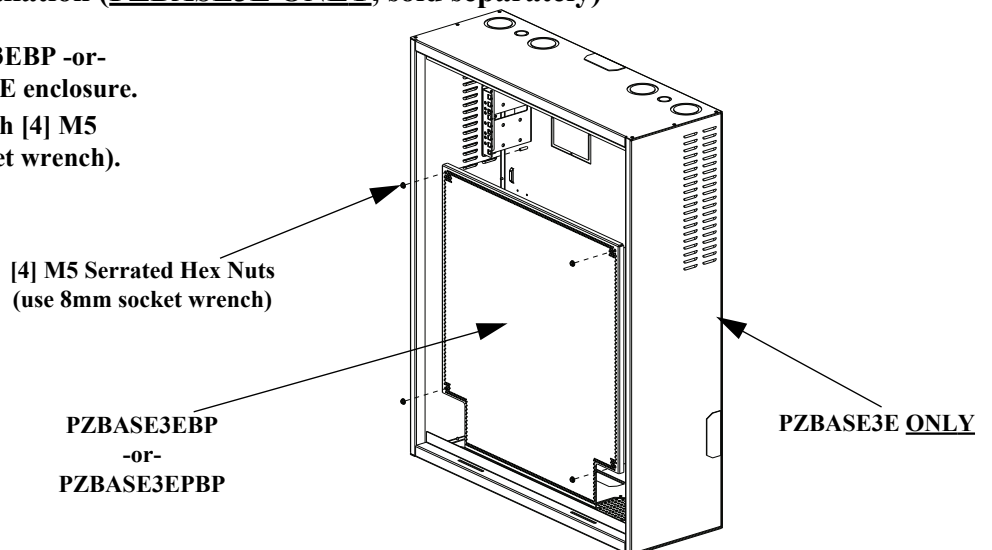
Step 5: 3RU Equipment Mounting Bracket Installation

5.1   Locate and install 3RU Equipment Mounting Brackets. Either Cage Nut cutouts or #12-24 tapped mounting holes can be used; brackets are reversible. Brackets mount in vertical, horizontal, or 45º diagonal positions.

5.2   Depending on bracket orientation, use number of M6 hex head screws listed below (use 10mm socket wrench).

5.3   Install brackets in pairs in mirrored locations on left and right sides of enclosure.

**3RU Equipment
Mounting Bracket
VERTICAL ORIENTATION
[2] - M6 Hex Head Screws**

**3RU Equipment
Mounting Bracket
HORIZONTAL ORIENTATION
[3] - M6 Hex Head Screws**

**M6 Hex Head Screws
(use 10mm socket wrench)**

**3RU Equipment
Mounting Bracket
45º DIAGONAL ORIENTATION
[2] - M6 Hex Head Screws**

**3RU Equipment
Mounting Brackets
INSTALL IN PAIRS**
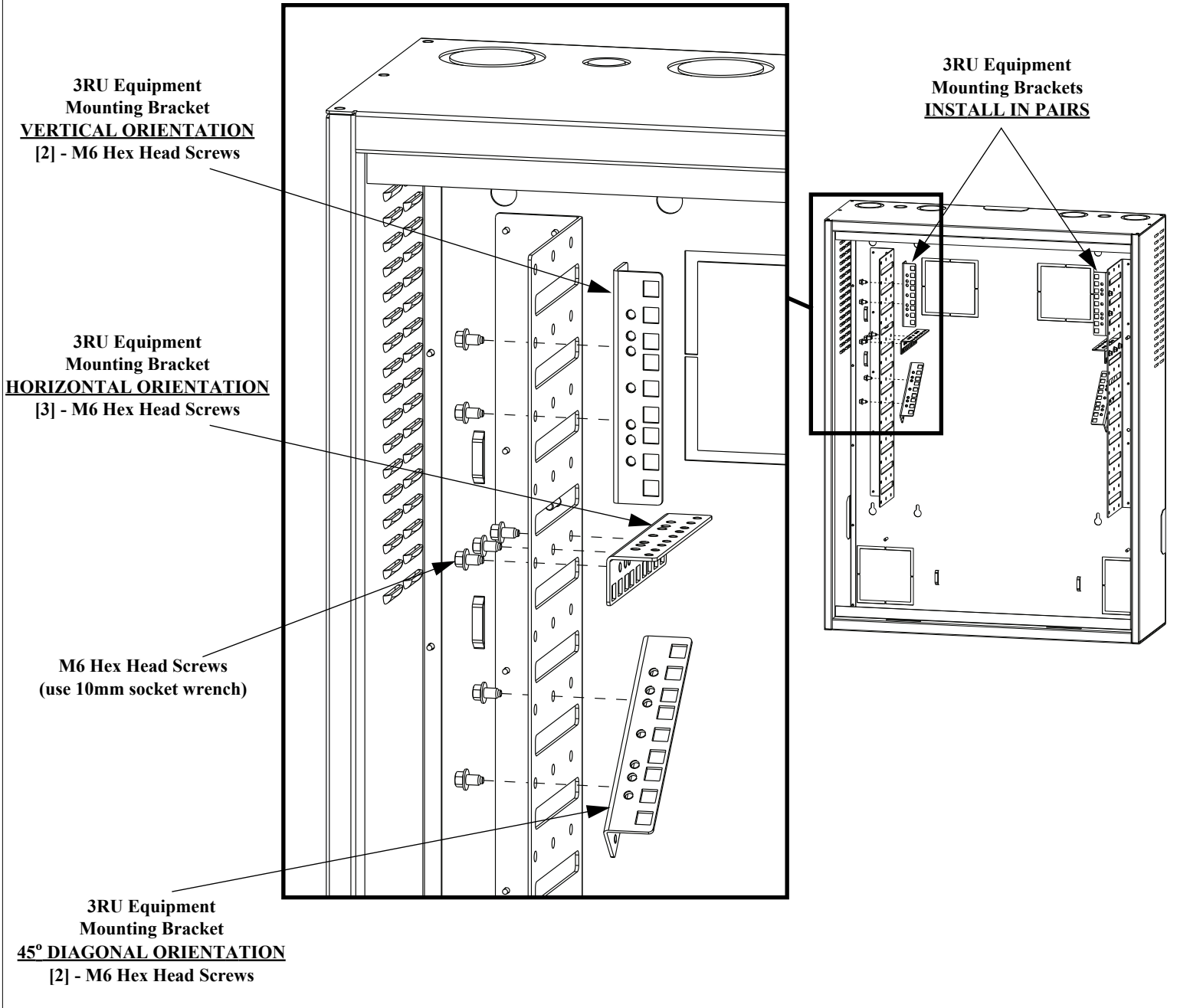
**For Instructions in Local Languages
and Technical Support:**

www.panduit.com/resources/install_maintain.asp

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www.panduit.com

E-mail:
techsupport@panduit.com
Phone:
866-405-6654

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