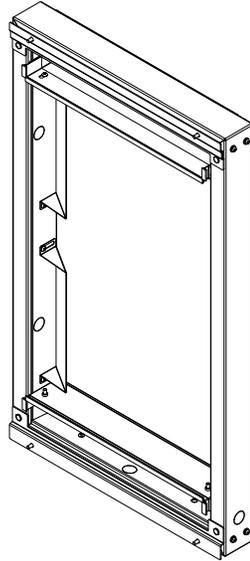


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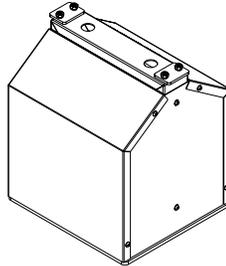
# INSTALLATION INSTRUCTIONS

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**ODMPF1  
(Frame)**



**ODMPB1  
(Base)**



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## Velocity™ Outdoor Pedestal System

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**CHIEF®**

A brand of **legrand**

**ODMPF1/ODMPB1**

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**DISCLAIMER**

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**DEFINITIONS**

**MOUNTING SYSTEM:** A MOUNTING SYSTEM is the primary Chief product to which an accessory and/or component is attached.

**ACCESSORY:** AN ACCESSORY is the secondary Chief product which is attached to a primary Chief product, and may have a component attached or setting on it.

**COMPONENT:** A COMPONENT is an audiovisual item designed to be attached or resting on an accessory or mounting system such as a video camera, CPU, screen, display, projector, etc.

**WARNING:** A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.

**CAUTION:** A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

**IMPORTANT SAFETY INSTRUCTIONS**

**WARNING:** Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer’s responsibility to make sure all mounting systems are properly assembled and installed using the instructions provided.

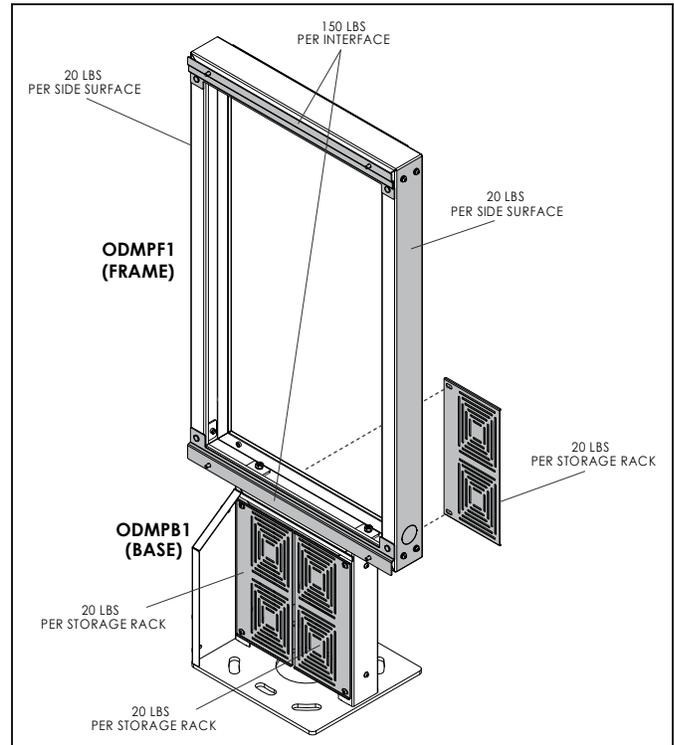
**WARNING:** Failure to provide adequate structural strength for this mounting system can result in serious personal injury or damage to equipment! It is the installer’s responsibility to make sure the structure to which this mounting system is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the mounting system.

**WARNING:** Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer’s responsibility to make sure the combined weight of all components attached to mounting system does not exceed 550 lbs (249.5 kg):

**Weight Capacities**

|                      | Per Storage Panel     | Total                |
|----------------------|-----------------------|----------------------|
| <b>ODMPB1 (Base)</b> | 20 lbs (9.1 kg)<br>x3 | 60 lbs.<br>(27.2 kg) |

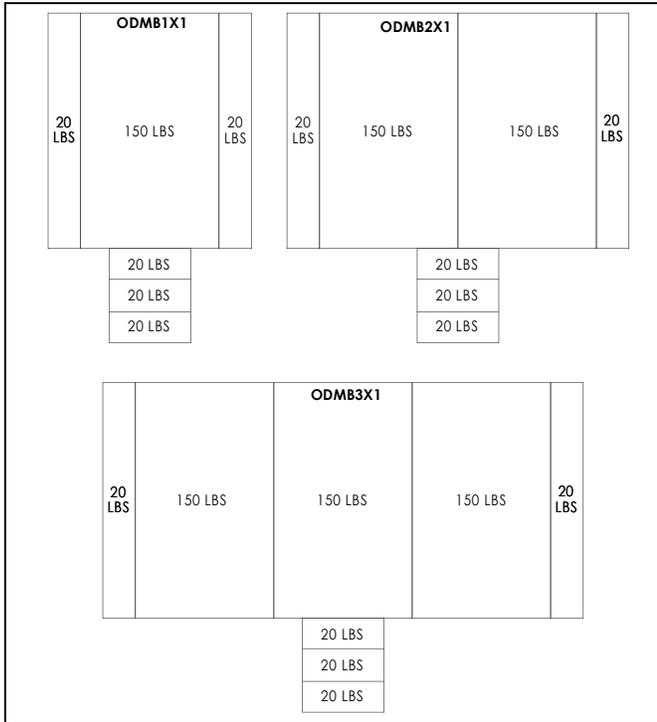
|                       | Per Frame Interface   | Per Side                 | Total                 |
|-----------------------|-----------------------|--------------------------|-----------------------|
| <b>ODMPF1 (Frame)</b> | 150 lbs.<br>(68.0 kg) | 20 lbs<br>(9.1 kg)<br>x2 | 190 lbs.<br>(86.2 kg) |



**Configuration Weight Limitations**

|  | Per Storage Panel        | Per Frame Interface   | Side                     | Total                  |
|--|--------------------------|-----------------------|--------------------------|------------------------|
| <b>ODMB1X1</b><br>(ODMPB1 (x1)<br>+ ODMPF1 (x1)) | 20 lbs<br>(9.1 kg)<br>x3 | 150 lbs.<br>(68.0 kg) | 20 lbs<br>(9.1 kg)<br>x2 | 250 lbs.<br>(113.4 kg) |
| <b>ODMB2X1</b><br>(ODMPB1 (x1)<br>+ ODMPF1 (x2)) | 20 lbs<br>(9.1 kg)<br>x3 | 150 lbs.<br>(68.0 kg) | 20 lbs<br>(9.1 kg)<br>x2 | 400 lbs.<br>(181.4 kg) |
| <b>ODMB3X1</b><br>(ODMPB1 (x1)<br>+ ODMPF1 (x3)) | 20 lbs<br>(9.1 kg)<br>x3 | 150 lbs.<br>(68.0 kg) | 20 lbs<br>(9.1 kg)<br>x2 | 550 lbs.<br>(249.5 kg) |

|             | ODMPF1 (x1) | ODMPF1 (x2) | ODMPF1 (x3) |
|-------------|-------------|-------------|-------------|
| ODMPB1 (x1) | ODMB1X1     | ODMB2X1     | ODMB3X1     |



**⚠ WARNING:** The ODMPF1 (frame) and ODMPB1 (base) are designed to operate in tandem as a complete mounting system and cannot be used independently. Use of either component outside of the intended configuration can result in improper performance and unsafe operating conditions.

**⚠ WARNING:** This mounting system is designed to withstand wind speeds up to 140 miles per hour (MPH)

**⚠ WARNING:** Use this mounting system only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.

**⚠ WARNING:** Never operate this mounting system if it is damaged. Return the mounting system to a service center for examination and repair.

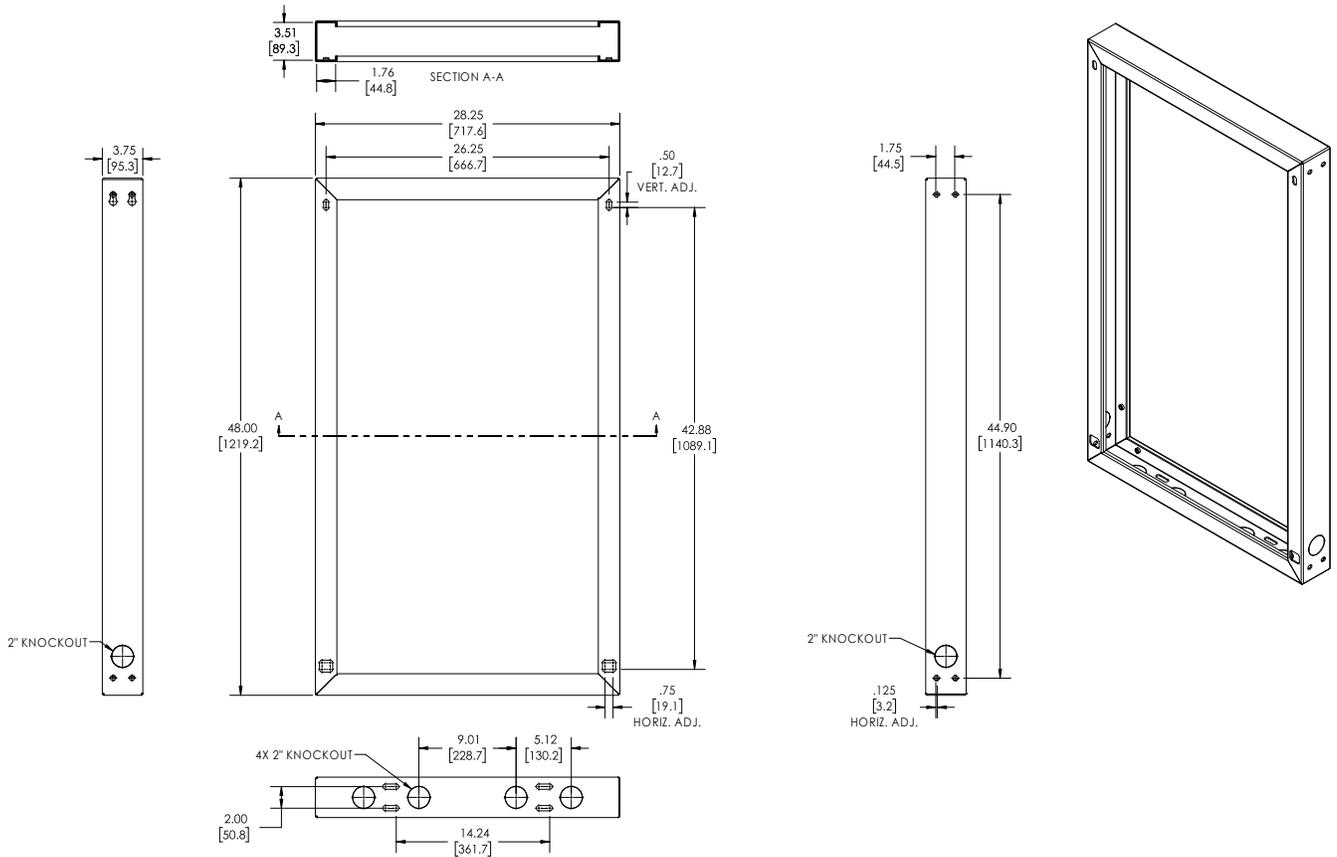
**⚠ WARNING:** RISK OF INJURY TO PERSONS! Do not use this mounting system to support video equipment such as televisions or computer monitors.

**IMPORTANT ! :** Apply the included anti-seize lubricant (AJ) to the threads of all fasteners being installed to this mounting system.

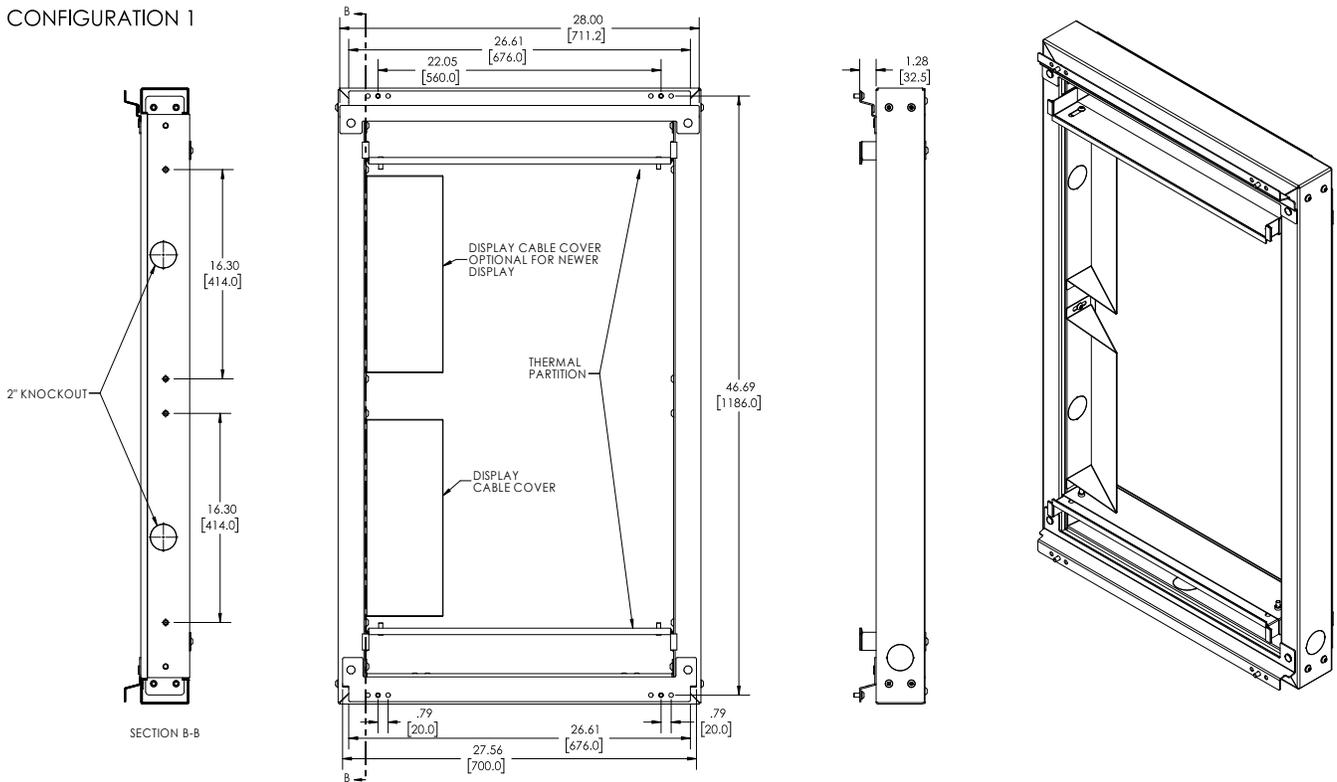
**--SAVE THESE INSTRUCTIONS--**

**DIMENSIONS (continued)**

**ODMPF1 (Frame)**



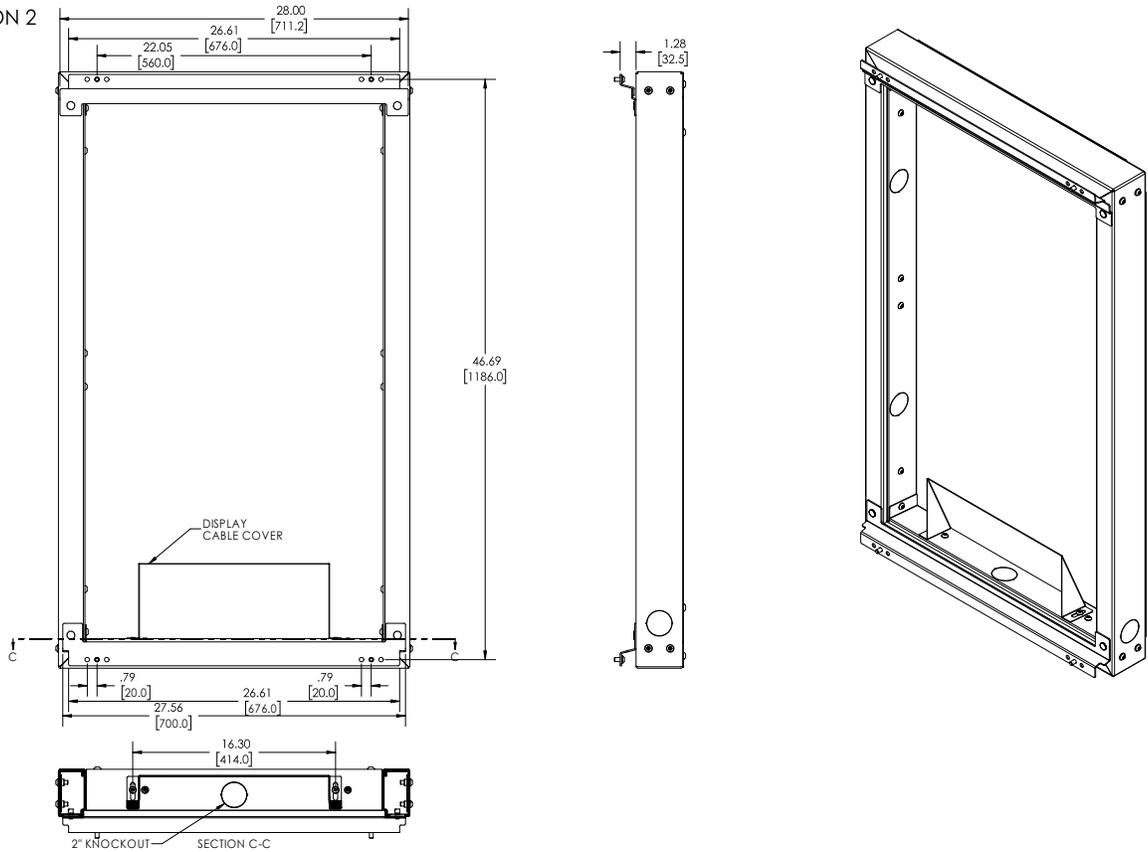
**CONFIGURATION 1**



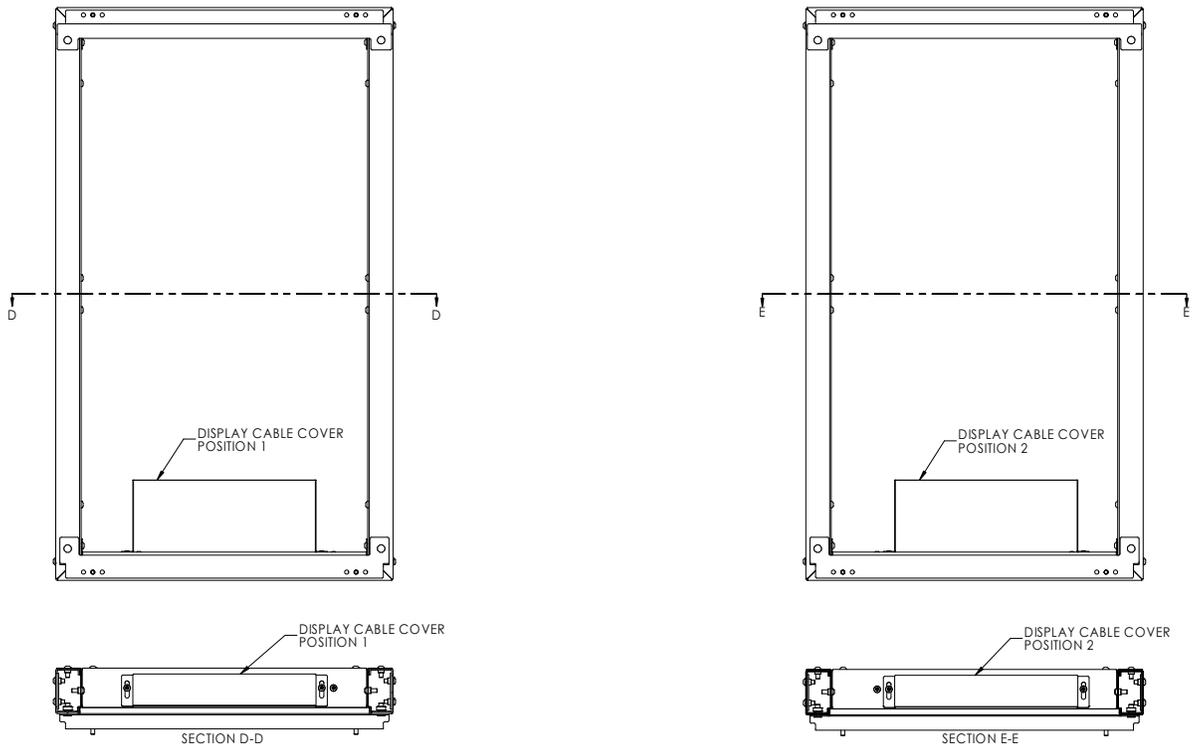
DIMENSIONS: INCHES  
[MILLIMETERS]

**DIMENSIONS (continued)**

CONFIGURATION 2

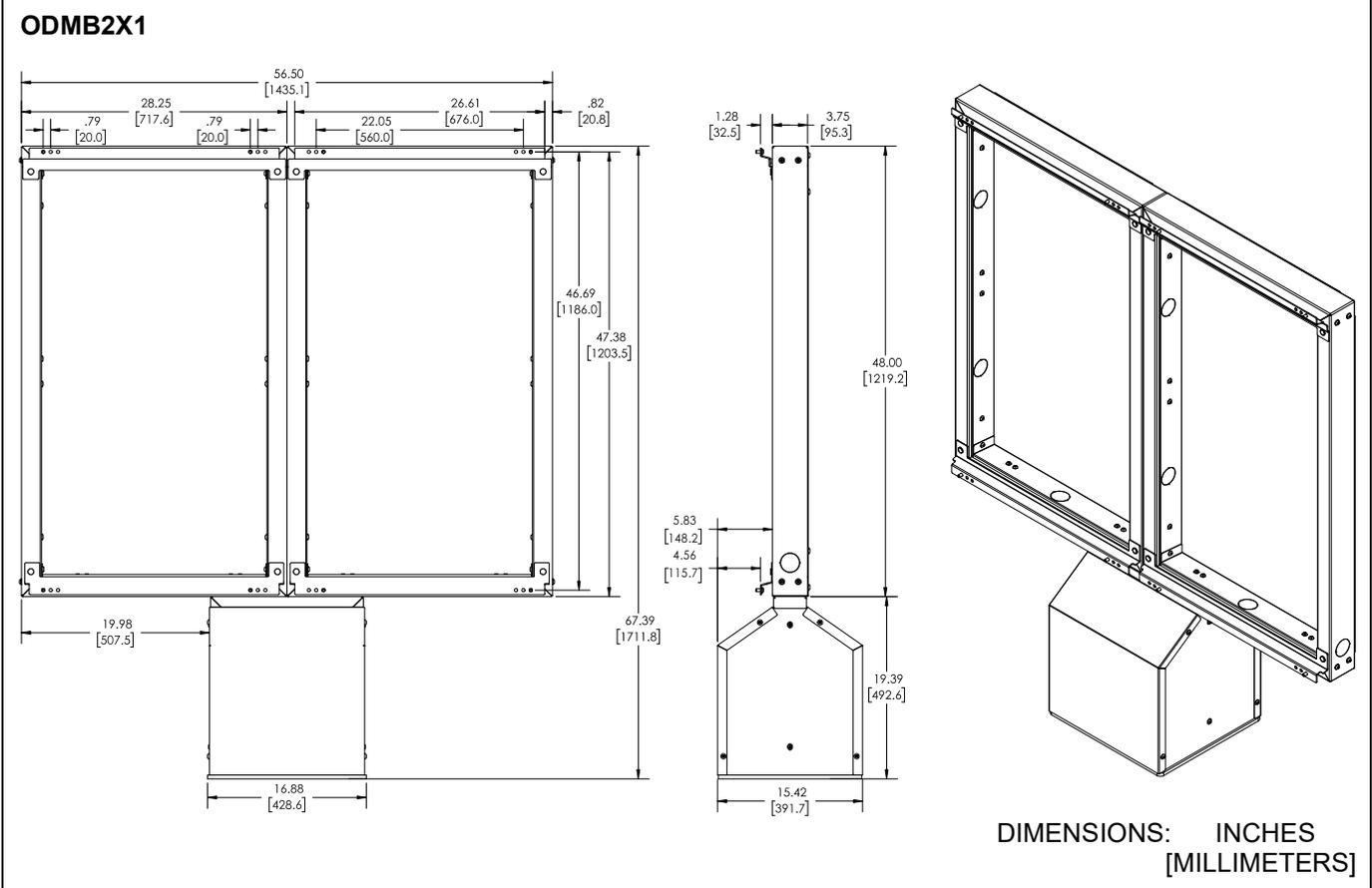
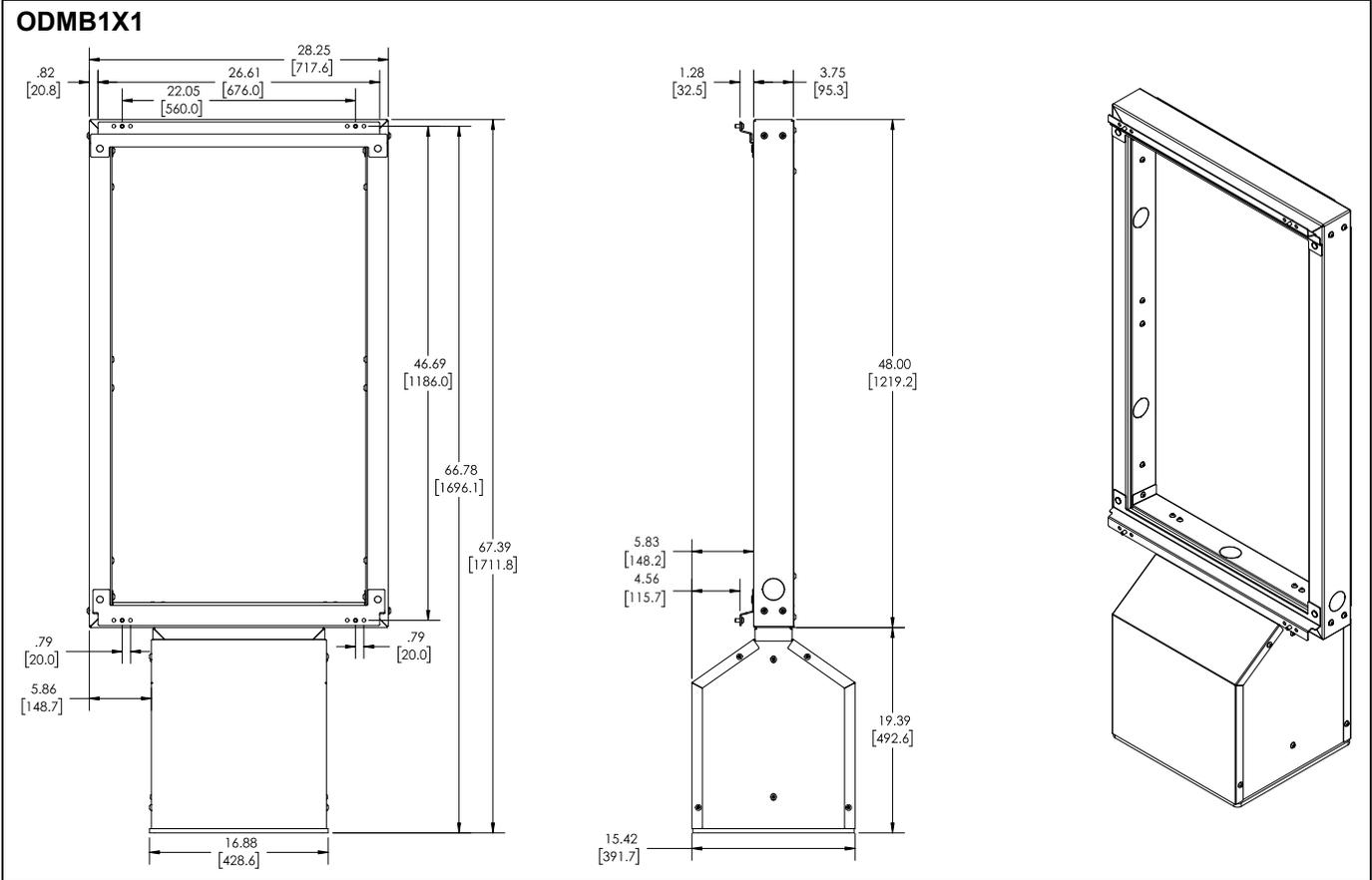


CONFIGURATION 2 CONTINUED



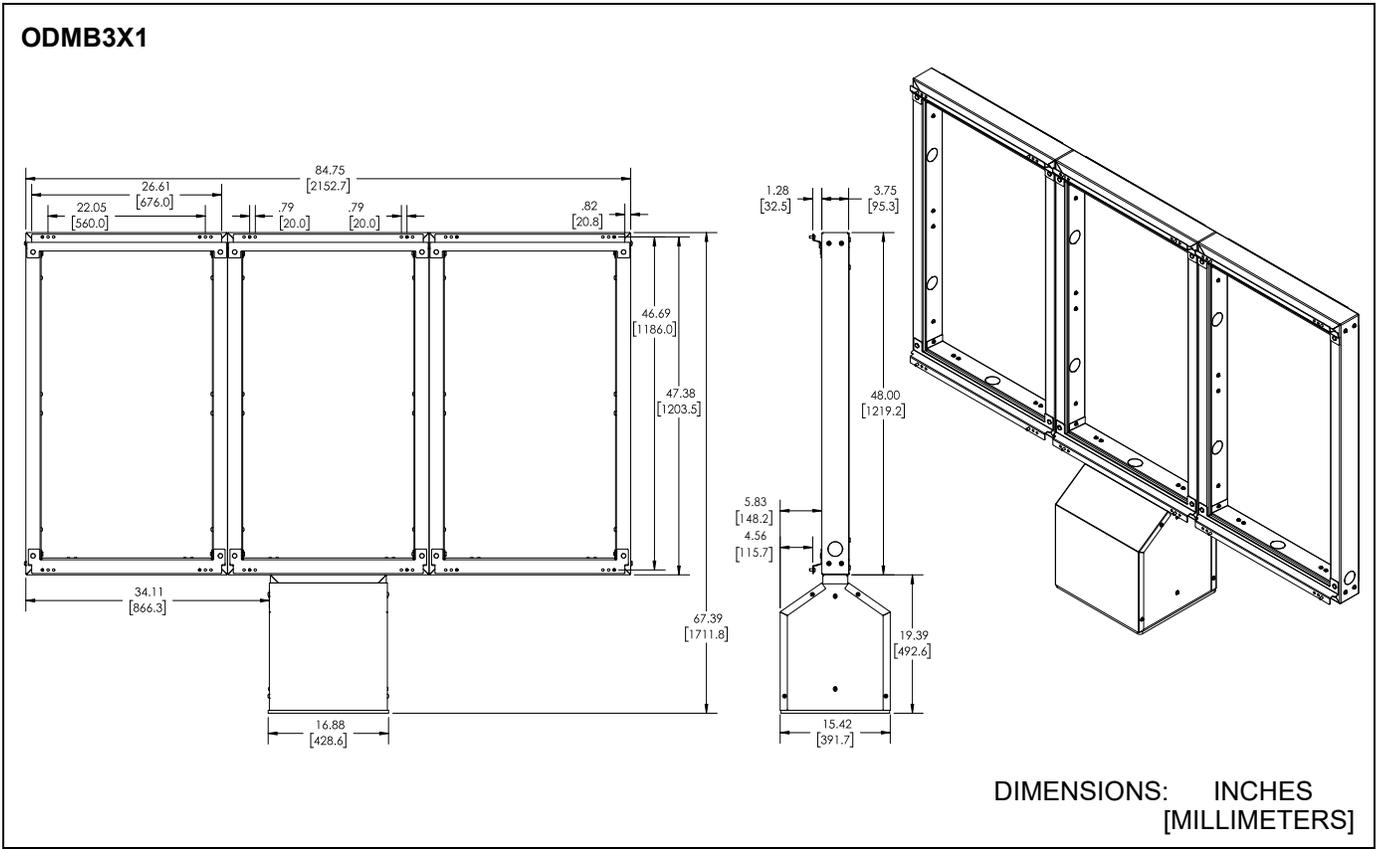
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[MILLIMETERS]

**DIMENSIONS (continued)**

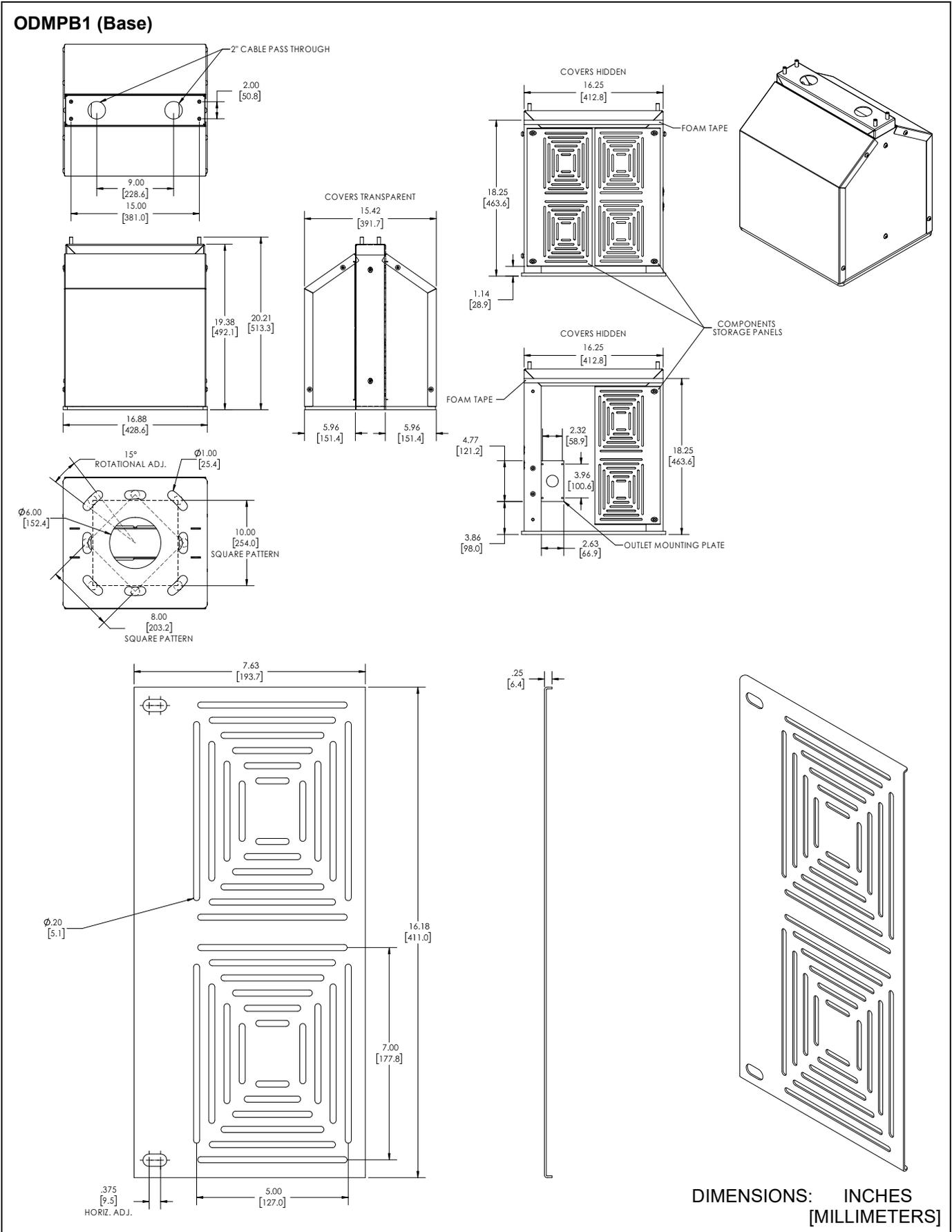


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[MILLIMETERS]

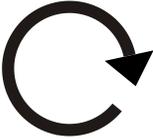
**DIMENSIONS (continued)**



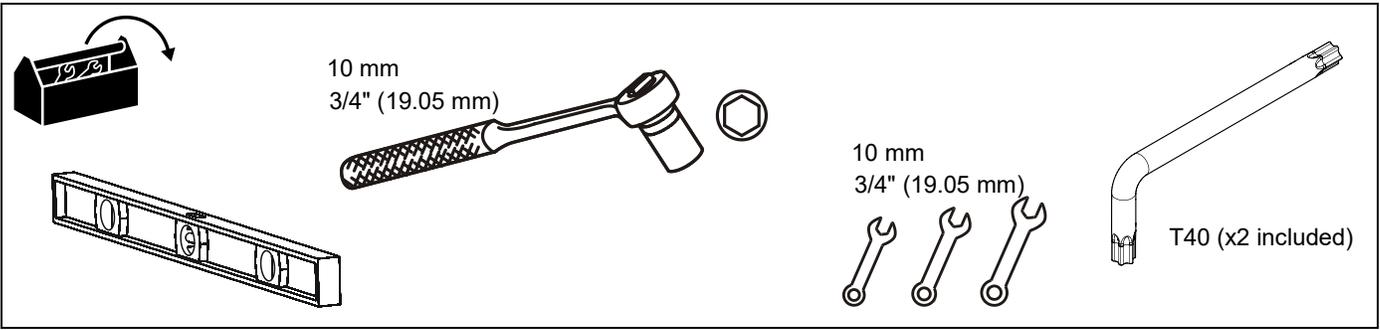
**DIMENSIONS**



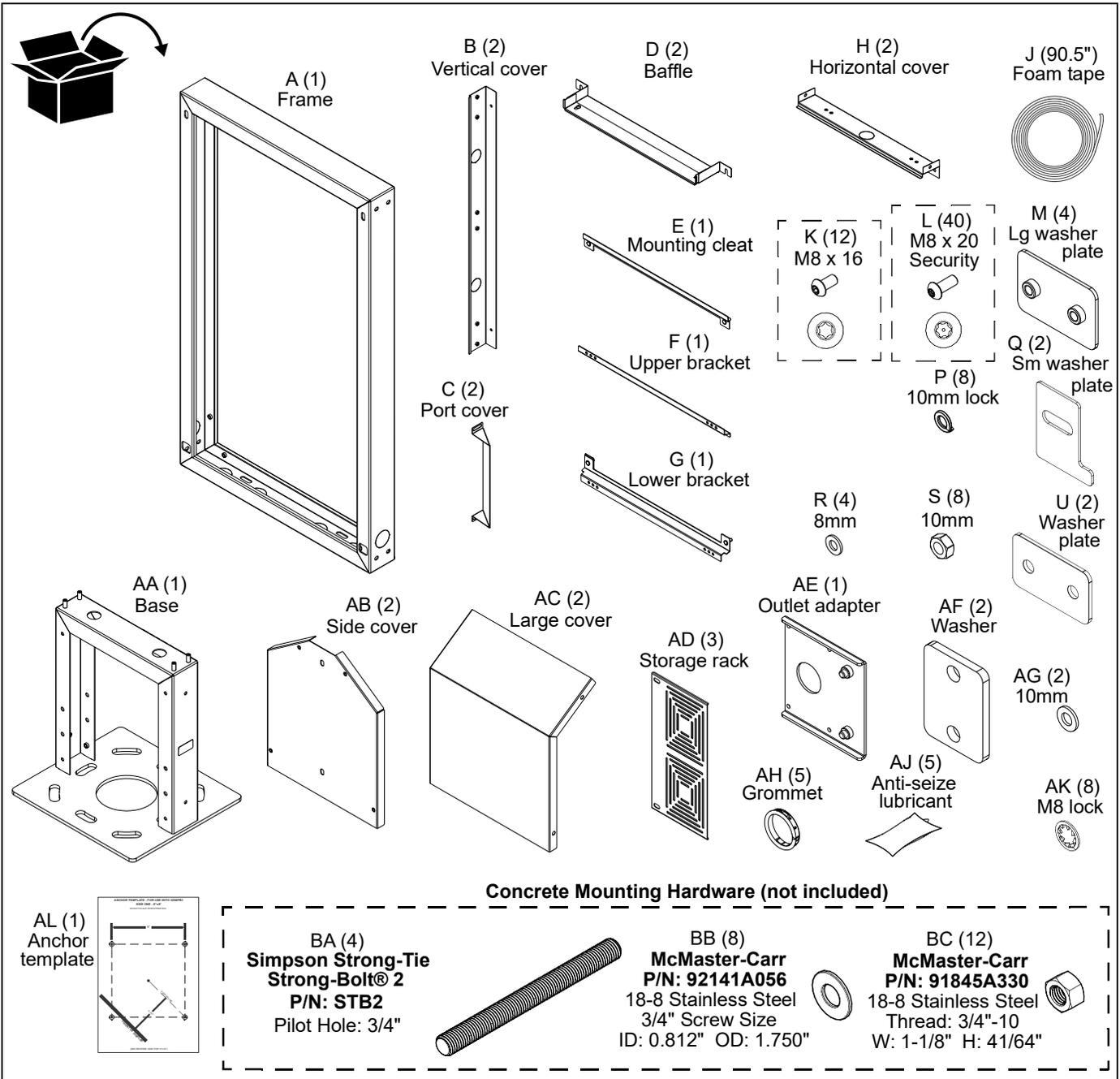
**LEGEND**

|   |  |  |  |
|---|--|--|--|
|    | <p><b>Tighten Fastener</b></p> <p>Apretar elemento de fijación</p> <p>Befestigungsteil festziehen</p> <p>Apertar fixador</p> <p>Serrare il fissaggio</p> <p>Bevestiging vastdraaien</p> <p>Serrez les fixations</p>                  |    | <p><b>Pencil Mark</b></p> <p>Marcar con lápiz</p> <p>Stiftmarkierung</p> <p>Marcar com lápis</p> <p>Segno a matita</p> <p>Potloodmerkteken</p> <p>Marquage au crayon</p>                 |
|    | <p><b>Loosen Fastener</b></p> <p>Aflojar elemento de fijación</p> <p>Befestigungsteil lösen</p> <p>Desapertar fixador</p> <p>Allentare il fissaggio</p> <p>Bevestiging losdraaien</p> <p>Desserrez les fixations</p>                 |    | <p><b>Drill Hole</b></p> <p>Perforar</p> <p>Bohrloch</p> <p>Fazer furo</p> <p>Praticare un foro</p> <p>Gat boren</p> <p>Percez un trou</p>   |
|   | <p><b>Phillips Screwdriver</b></p> <p>Destornillador Phillips</p> <p>Kreuzschlitzschraubendreher</p> <p>Chave de fendas Phillips</p> <p>Cacciavite a stella</p> <p>Kruiskopschroevendraaier</p> <p>Tournevis à pointe cruciforme</p> |   | <p><b>Adjust</b></p> <p>Ajustar</p> <p>Einstellen</p> <p>Ajustar</p> <p>Regolare</p> <p>Afstellen</p> <p>Ajuster</p>   |
|  | <p><b>Open-Ended Wrench</b></p> <p>Llave de boca</p> <p>Gabelschlüssel</p> <p>Chave de bocas</p> <p>Chiave a punte aperte</p> <p>Steeksleutel</p> <p>Clé à fourche</p>   |  | <p><b>Remove</b></p> <p>Quitar</p> <p>Entfernen</p> <p>Remover</p> <p>Rimuovere</p> <p>Verwijderen</p> <p>Retirez</p>  |
|  | <p><b>By Hand</b></p> <p>A mano</p> <p>Von Hand</p> <p>Com a mão</p> <p>A mano</p> <p>Met de hand</p> <p>À la main</p>   |  | <p><b>Optional</b></p> <p>Opcional</p> <p>Optional</p> <p>Opcional</p> <p>Opzionale</p> <p>Optie</p> <p>En option</p>  |
|  | <p><b>Hex-Head Wrench</b></p> <p>Llave de cabeza hexagonal</p> <p>Sechskantschlüssel</p> <p>Chave de cabeça sextavada</p> <p>Chiave esagonale</p> <p>Zeskantsleutel</p> <p>Clé à tête hexagonale</p>                                 |  | <p><b>Security Wrench</b></p> <p>Llave de seguridad</p> <p>Sicherheitsschlüssel</p> <p>Chave de segurança</p> <p>Chiave di sicurezza</p> <p>Veiligheidsleutel</p> <p>Clé de sécurité</p> |

**TOOLS REQUIRED FOR INSTALLATION**



**PARTS**



## Assembly And Installation

### Solid Concrete Floor



**WARNING:** Anchors must be installed into structurally sound solid concrete with a minimum thickness of 4" (101.6mm) greater. Installation into hollow concrete block, mortar, or concrete that exhibits cracking, spalling, or other defects may result in failure of anchor and serious personal injury or damage to equipment!



**WARNING:** Concrete must possess a 28-day compressive strength between 2500 and 3000 psi (17.2 to 20.7 MPa) when tested in accordance with the Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens, ASTM C39, or equivalent.

1. Determine the mounting location of the base. Mark the locations of four mounting holes. (See Figure 1)
2. If installing into existing concrete, hammer drill one hole at each marked location. Ensure holes are at least 3" from nearest concrete edge. Remove debris from holes. (See Figure 1)

**IMPORTANT ! :** Use the included Anchor Template (AL) to mark locations of the mounting holes prior to drilling.

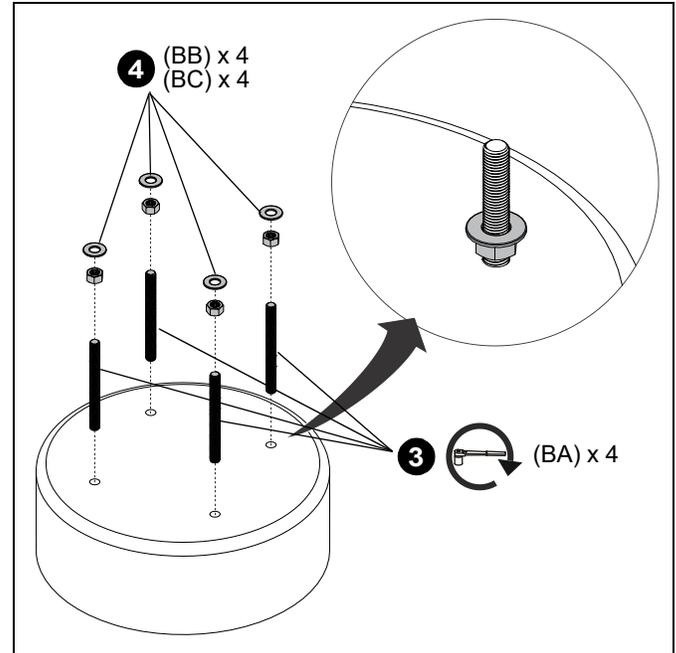


Figure 2

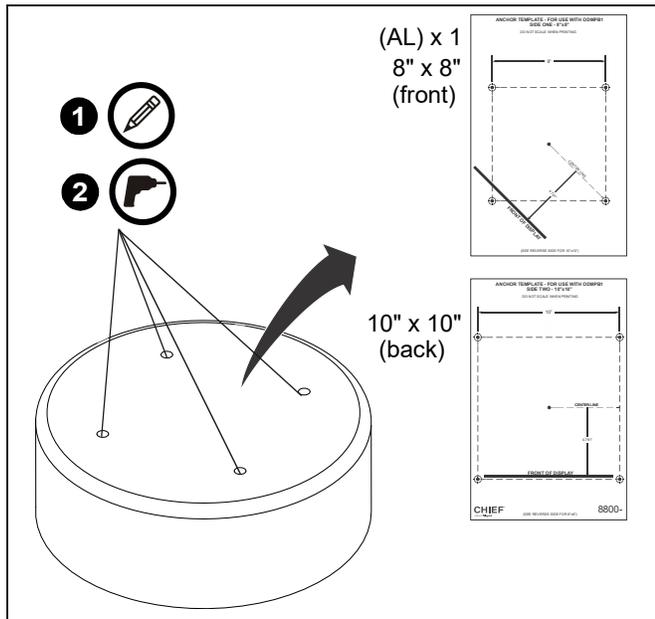


Figure 1

**IMPORTANT ! :** The ODMPB1 may be installed using  $\frac{3}{4}$  x 7" Simpson-Strong Tie Strong-Bolt® 2 Wedge Anchor STB2 (not included), an embedment length of 4" and minimum yield strength of 68ksi.

3. Install four wedge anchors (BA) in the pilot holes per the manufacturer's design specifications. Only use compatible hardware. (See Figure 2)
4. Install four hex nuts (BC) and four flat washers (BB) onto the threaded rods or wedge anchors (one per rod/anchor). (See Figure 2)

### Modular Base Installation

1. Place the base (AA) over the wedge anchors (BA). The base will rest on the hardware installed to the threaded rods or wedge anchors. (See Figure 3)

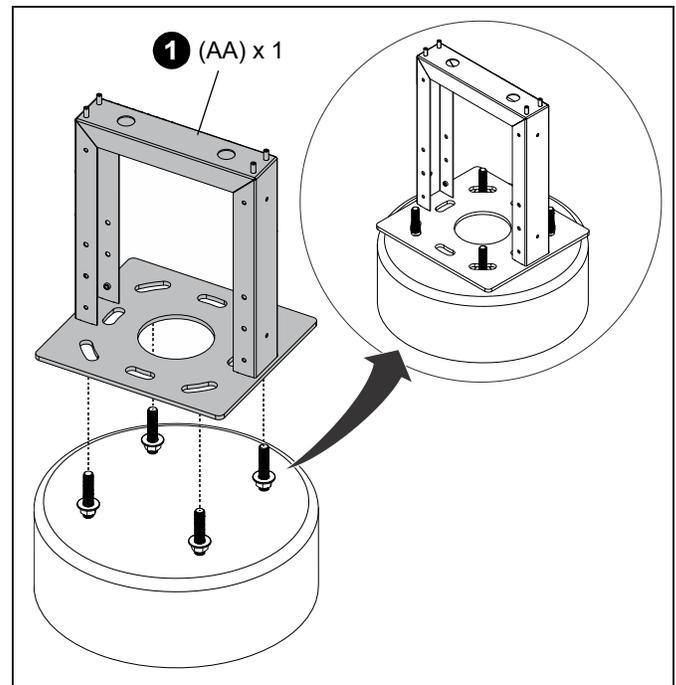


Figure 3

- Adjust the four hex nuts (BC) on the wedge anchors until the base is level. (See Figure 4)

**NOTE:** The bottom of the base must be positioned a minimum of 3/4" and a maximum of 1-3/4" above the surface of the concrete.

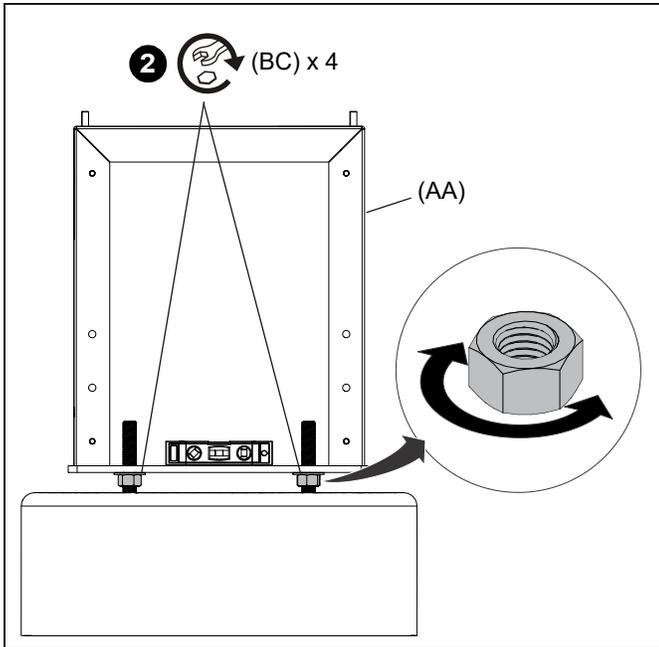


Figure 4

- Once level, secure the base by installing eight hex nuts (BC) and four flat washers (BB) onto the wedge anchors (one washer and two nuts per rod/anchor). (See Figure 5)

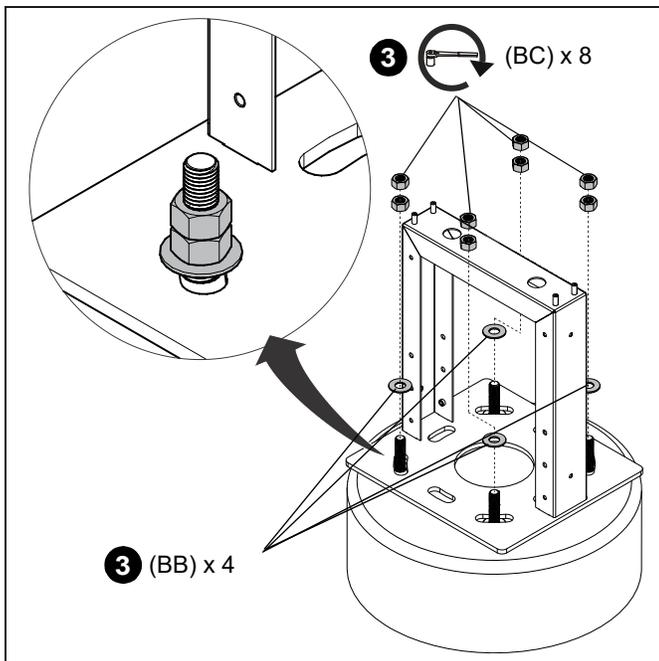


Figure 5

**Frame Installation**

- Install two M8 x 20mm security screws (L), two 8mm lock washers (AK), and one large washer plate (M) into the holes in the top of the side of the frame (A). Leave hardware slightly loose if installing two or three frames. (See Figure 6)

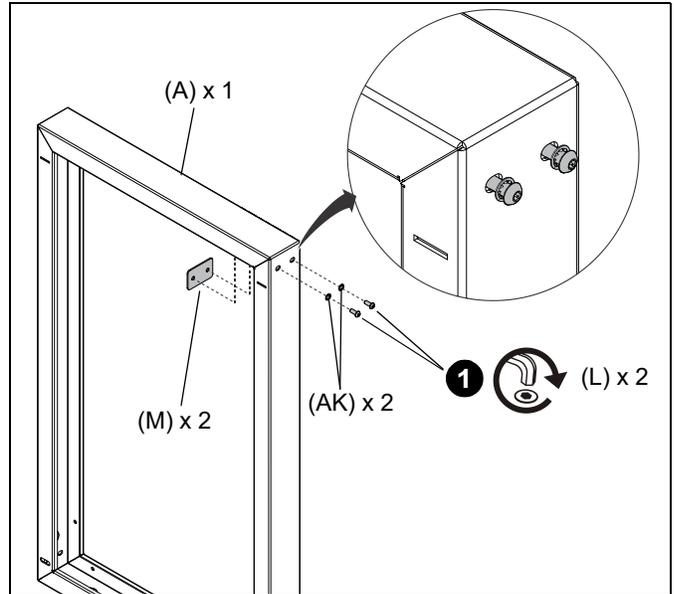


Figure 6

- Remove the required knock-out panels from the bottom and sides of the frames (A). (See Figure 7)

**IMPORTANT ! :** Knock-outs will not be removable once the frames are installed together.

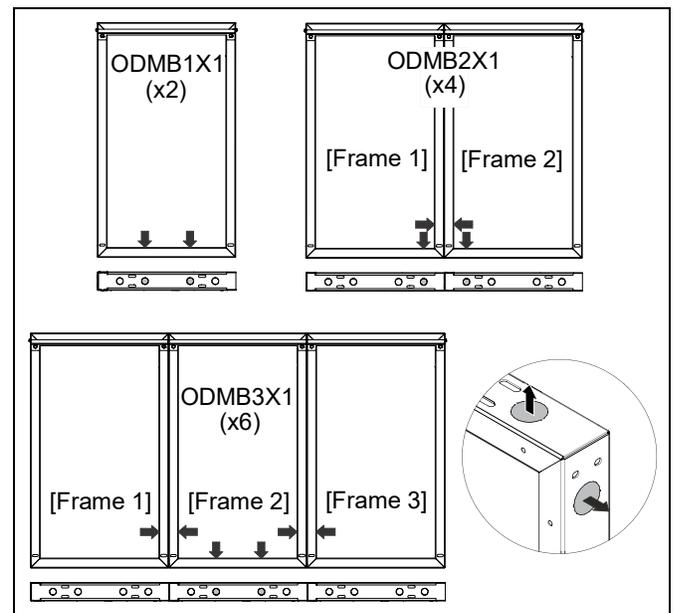


Figure 7

- Position the holes on the side of the second frame around the exposed 8 x 20mm security screws (L) in the first frame, then shift the second frame down so that the hardware falls into the slots. Make sure both washers are positioned on the inside of the second frame. (See Figure 8)

4. Tighten the screws to secure the frames. (See Figure 8)

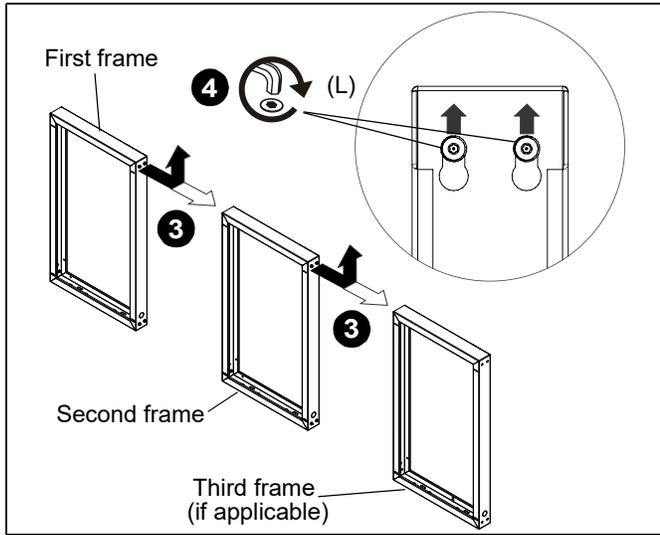


Figure 8

5. Install two M8 x 20mm screws (L), one washer plate (U), two 8mm lock washers (AK), and one large washer plate (M) into the holes in the bottom of the side of the frame (A) to secure the frames together. (See Figure 9)
6. Install a grommet (AH) into the open knock-out location in each frame. (See Figure 9)
7. Remove the two M8 x 20mm screws (L) and 8mm lock washers (AK) installed in Step 1, then reinstall with one washer plate (U). Tighten hardware. (See Figure 9)

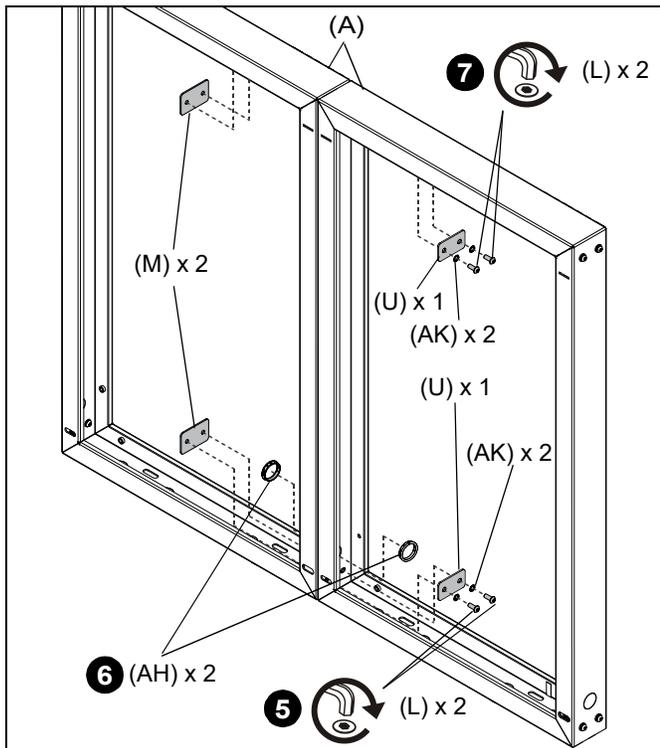


Figure 9

**Attaching Base to Modular Frame**

1. Lift the frame(s) into place over the base. Position the slots in the bottom rail of the frame(s) over the exposed bolts in the top of the base.
2. Install the frame(s) to the base using two washers (AF), four 10mm lock washers (P), and four 10mm nuts (S). (See Figure 3)

**NOTE:** When installing two frames, one installation point must be located inside each frame. For one or three frames, both installation points will be located inside of a single frame. Only install three frames to the base through the center frame.

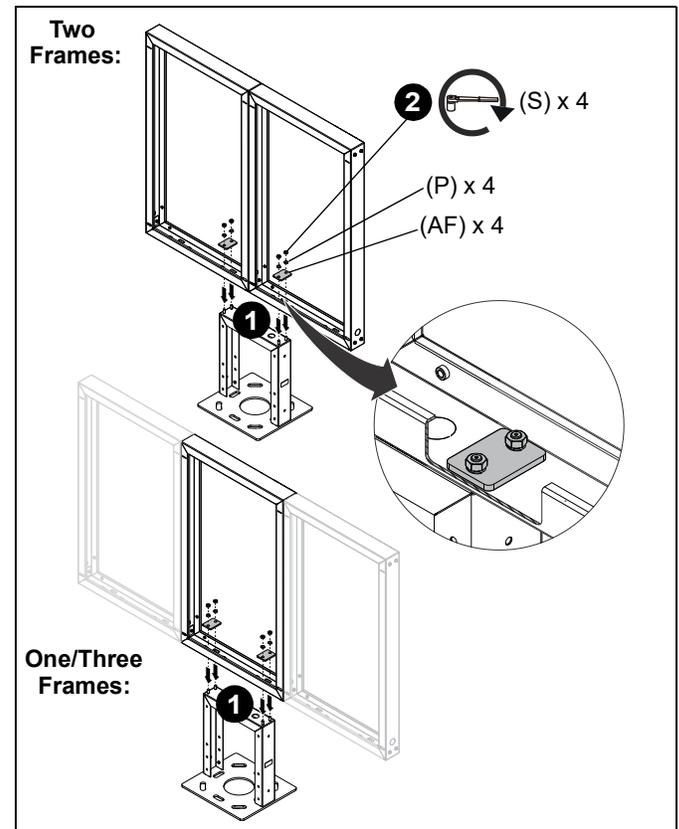


Figure 10

3. Install a grommet (AH) into each open knock-out location between the frame(s) and base. (See Figure 11)

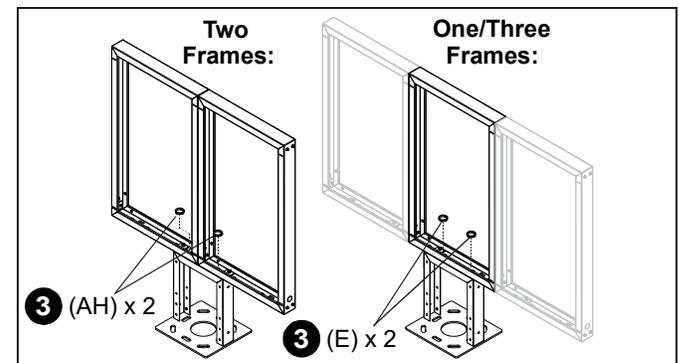
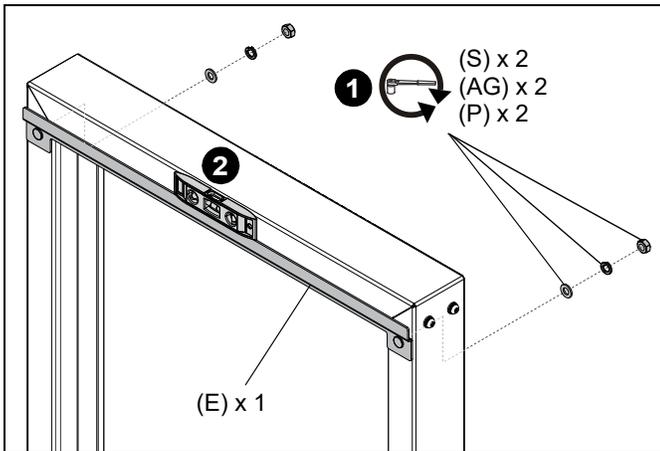


Figure 11

**Display Installation**

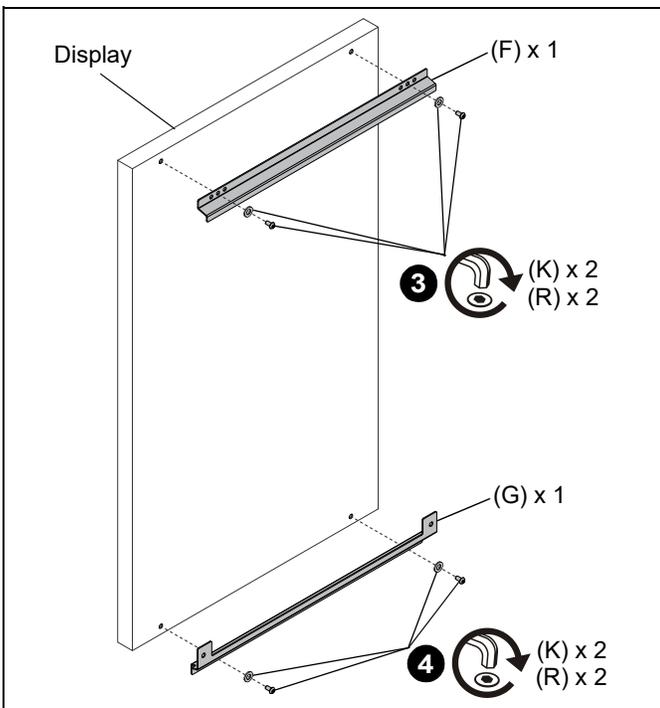
1. Loosely install a mounting cleat (E) to each frame using two 10mm washers (AG), two 10mm lock washers (AK), and two 10mm hex nuts (S). (See Figure 12)
2. Place a level on the mounting cleat(s) on the front of the frame(s) and adjust its position until level. Tighten the hardware. (See Figure 12)

**NOTE:** If installing multiple frames, make sure mounting cleats (E) on each frame are level with each other.



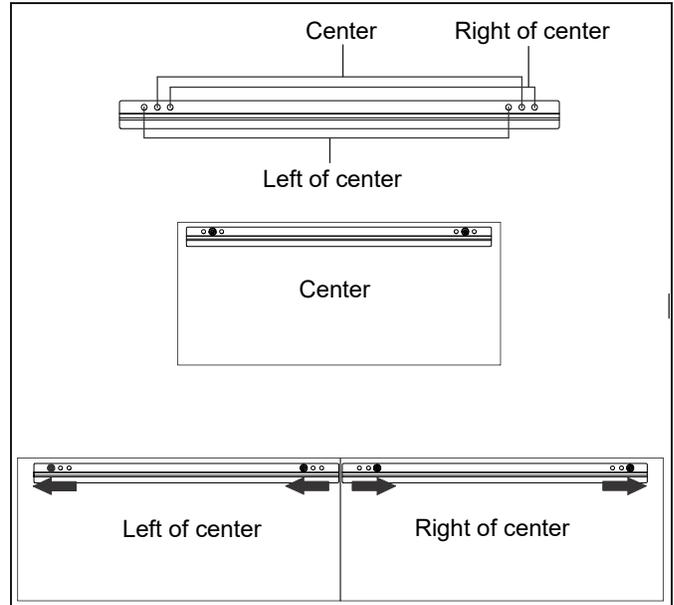
**Figure 12**

3. Install the upper bracket (F) along the top edge of the display using two M8 x 16mm screws (K) and two 8mm washers (R). (See Figure 13)
4. Install the lower bracket (G) along the bottom edge of the display using two M8 x 16mm screws (K) and two 8mm washers (R). (See Figure 13)



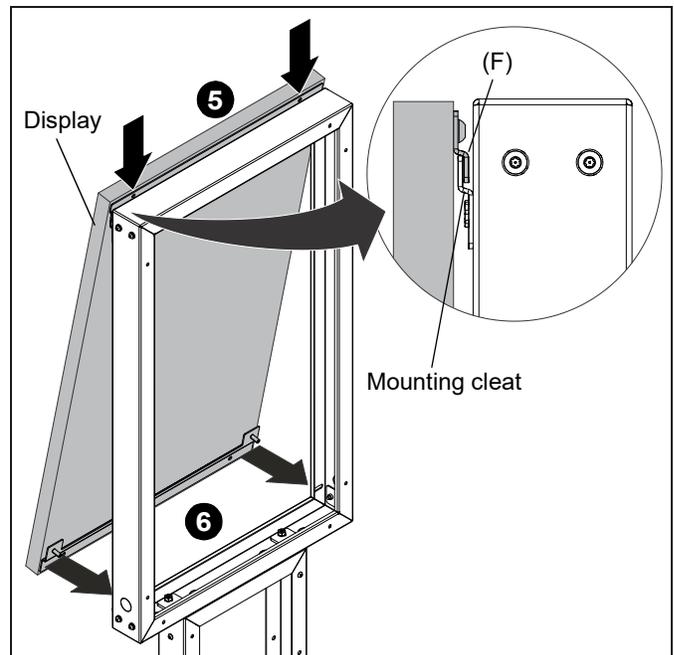
**Figure 13**

**NOTE:** Both brackets have three possible mounting positions. Determine the position of each display and utilize the correct set of mounting holes for that position. (See Figure 14)



**Figure 14**

5. Using two people, lift the display into place over the front side of the frame (A). Orient the extruding edge on the upper bracket (F) between the frame and the mounting cleat.
6. Gently orient the lower edge of the display down towards the frame, making sure the protruding screws on the lower bracket (G) fit into the slots in the frame. (See Figure 15)



**Figure 15**

- Secure the display to the frame using two small washer plates (Q), two 10mm lock washers (P), and two 10mm hex nuts (S). (See Figure 16)

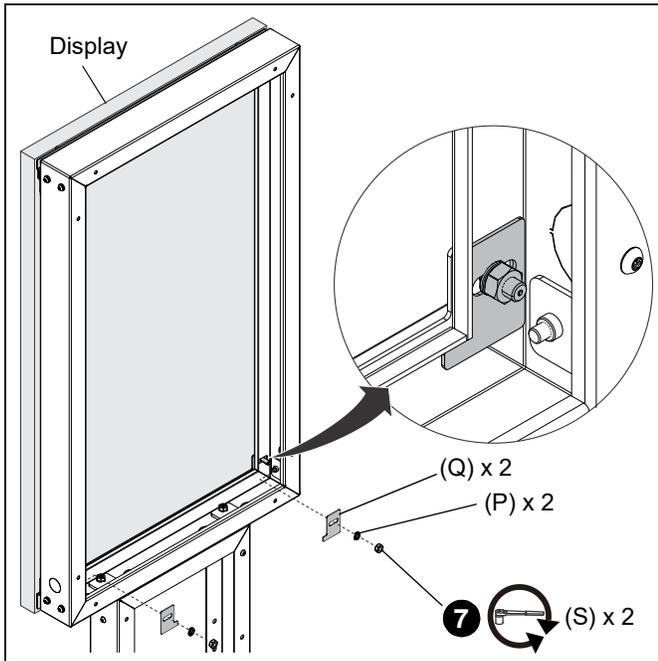


Figure 16

- Remove the knockout panels in the sides of the frame(s) as needed.
- CONFIGURATION 1 ONLY:** Remove the knock-out panels from both vertical covers (B) and install a grommet (AH) into the opening. (See Figure 17)

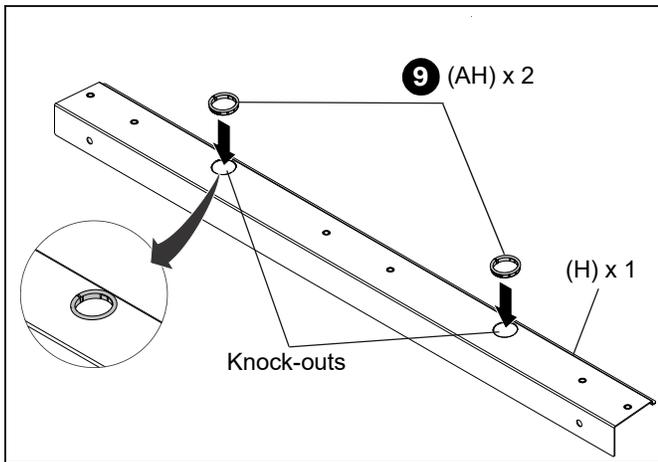


Figure 17

- Route all cables from sides of frame(s) through grommets in vertical covers (B) towards the center of the frame.
- Install two vertical covers (B) to the sides of the frame(s) using four M8 x 20mm security screws (L). (See Figure 18)

**NOTE: CONFIGURATION 1 ONLY:** Install the vertical cover with the removed knock-outs in the right-side position.

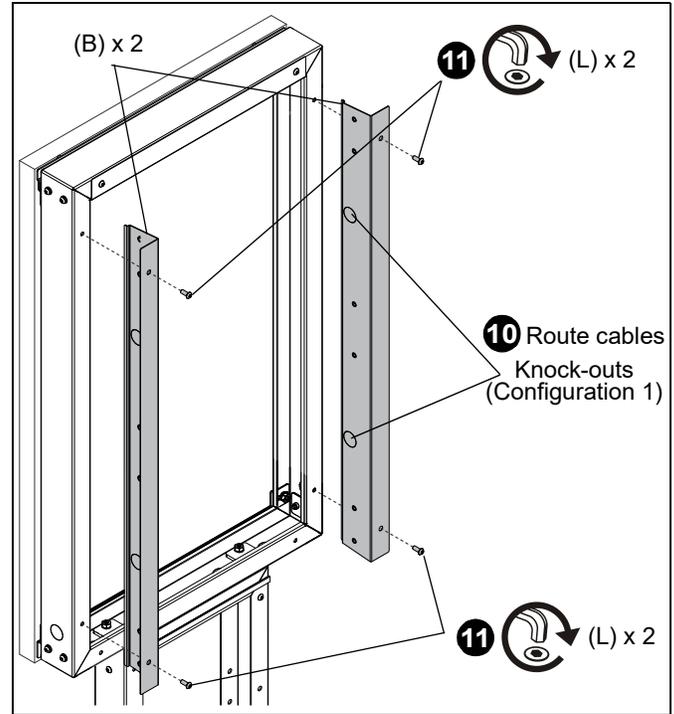


Figure 18

- CONFIGURATION 2 ONLY:** Remove the knock-out panel from one horizontal cover (H) and install a grommet (AH) into the opening. (See Figure 19)

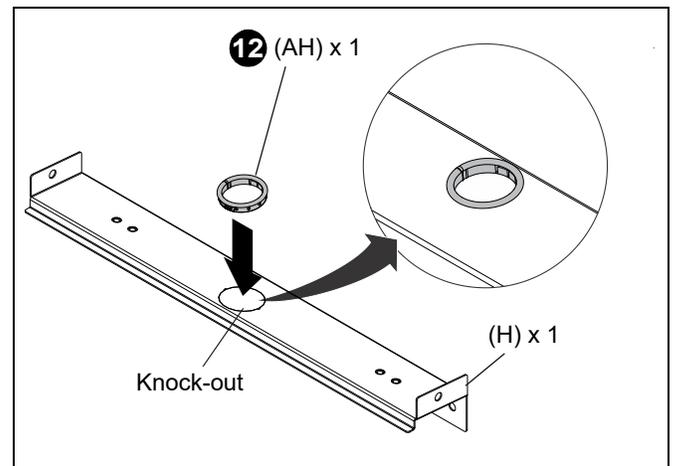


Figure 19

- Route all cables through grommets in horizontal covers (H) down into the top of the base.
- Install two horizontal covers (H) to the top and bottom of the frame(s) using four M8 x 20mm security screws (L). (See Figure 20)

**NOTE: CONFIGURATION 2 ONLY:** Install the horizontal cover with the removed knock-out in the lower position.

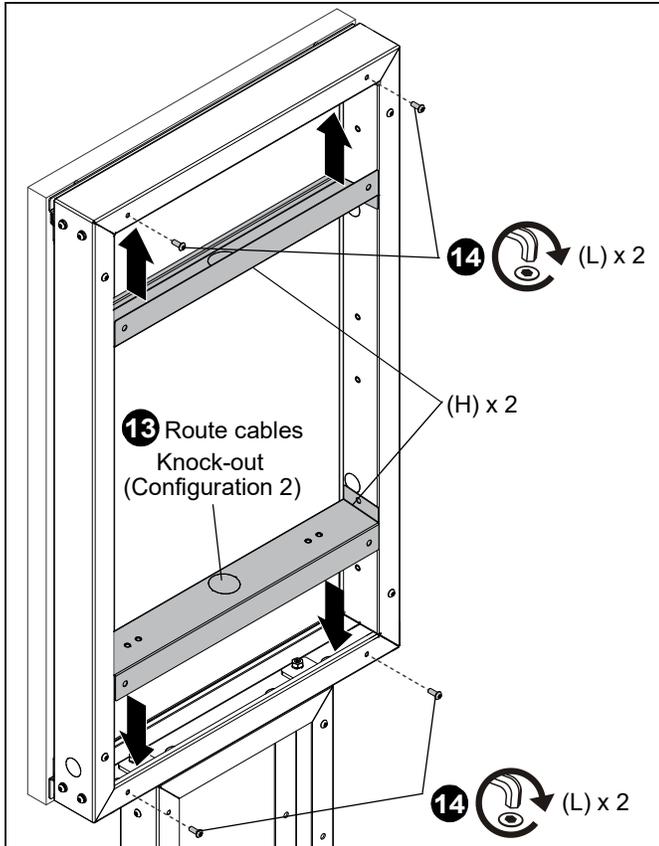


Figure 20

15. Finish installing the horizontal covers (H) using four M8 x 20mm security screws (L). (See Figure 21)

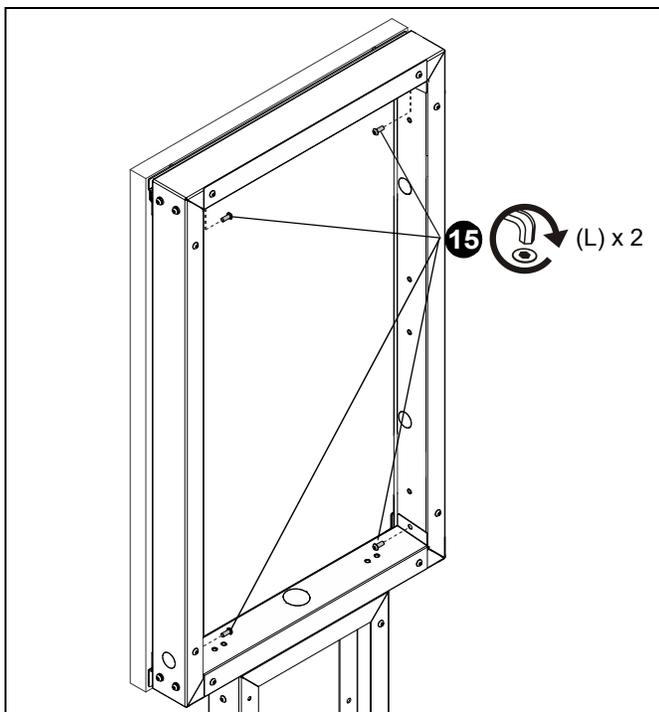


Figure 21

### Baffle Installation (Configuration 1 Only)

**IMPORTANT !** : Skip ahead to the **Finishing Installation** section if installing Configuration 2.

1. Apply foam tape (J) to the front face of two baffles (D). Make sure there are no gaps between the sections of the foam. (See Figure 22)

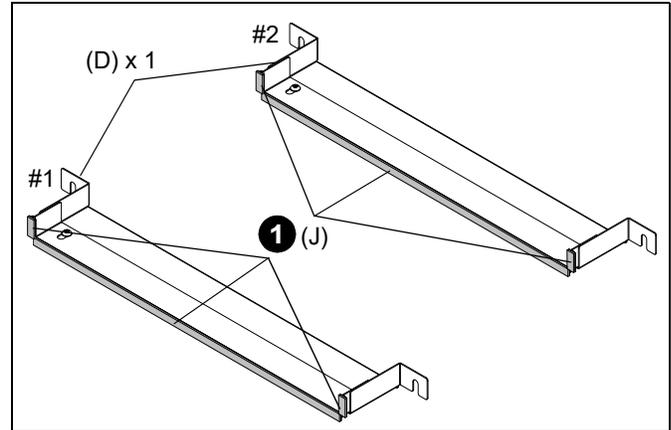


Figure 22

2. Loosen the four M8 x 20mm screws (L) securing the vertical covers (B) to the frame. Install two assembled large baffles (D) to the frame and re-tighten the four M8 x 20mm security screws (L). (See Figure 23)
3. Loosen the screws securing the baffle extensions (E) to the large baffles (D) and slide them towards the back of the display until the foam makes firm contact with the display. Re-tighten the screws. (See Figure 23)

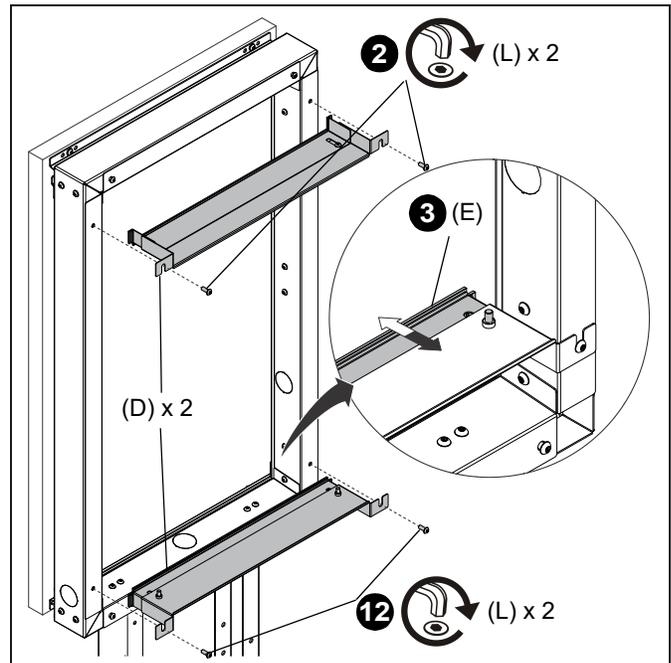
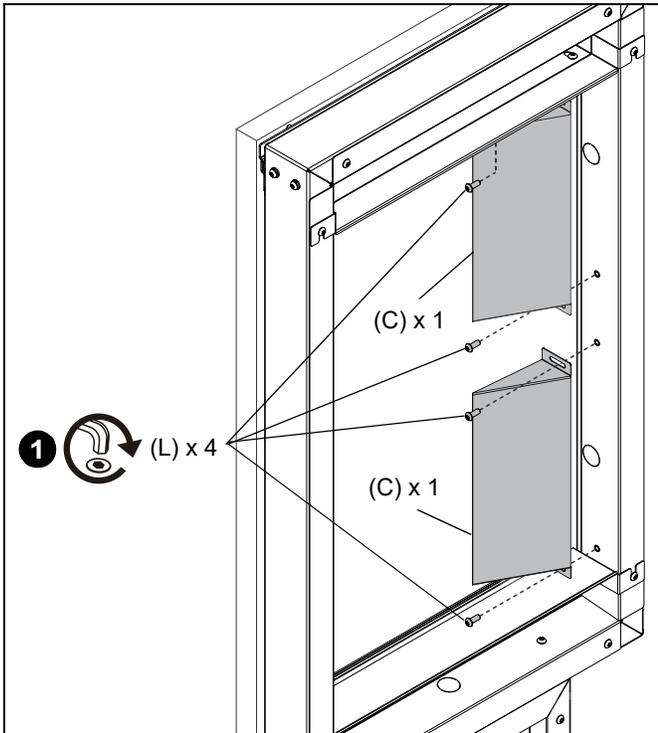


Figure 23

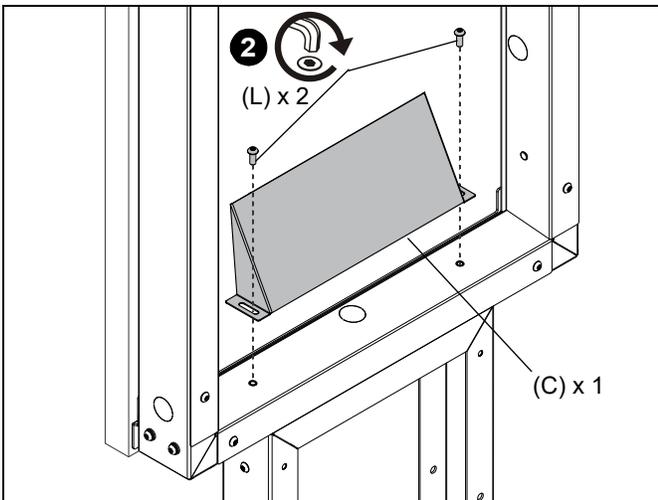
**Finishing Installation**

1. **CONFIGURATION 1 ONLY:** Install two port covers (C) to the vertical cover using four M8 x 20mm security screws (L). (See Figure 24)



**Figure 24**

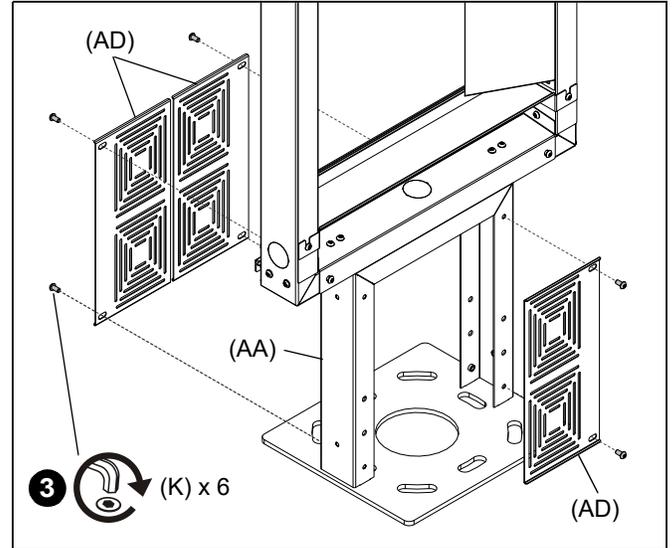
2. **CONFIGURATION 2 ONLY:** Install one port cover (C) to the bottom horizontal cover using two M8 x 20mm security screws (L). (See Figure 25)



**Figure 25**

3. Install up to three storage racks (AD) to the base (AA) using six M8 x 16mm screws (K) (two per rack) as needed. (See Figure 26)

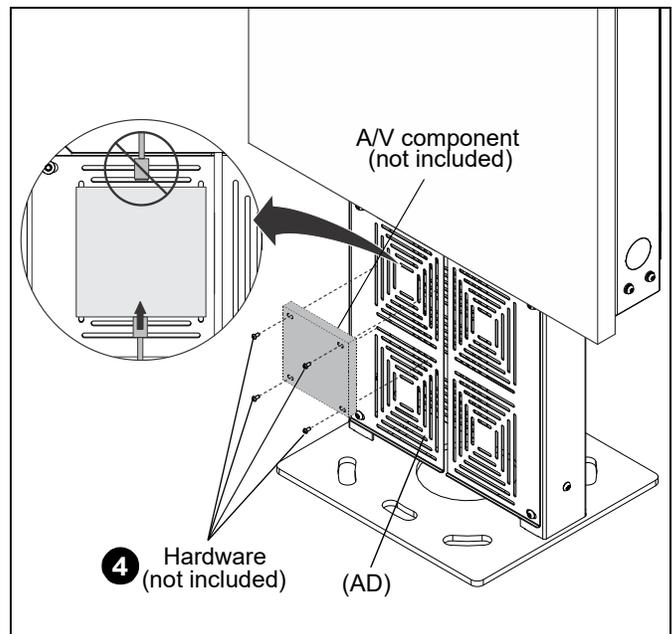
**NOTE:** Storage racks (AD) can be installed in any of the four available positions. Do not install more than three storage racks to the base (AA).



**Figure 26**

4. Install AV component(s) to the storage rack(s) (AD) using the hardware and instructions included with the component(s). Either screws or cable ties can be used to secure component(s) to the storage panels. (See Figure 27)

**IMPORTANT ! :** To prevent water from draining into electrical ports, mount AV component(s) so that all cables are connected on the underside of the components.



**Figure 27**

- OPTIONAL:** Install the outlet adapter (AE) to the base (AA) using two M8 x 16mm screws (K). (See Figure 28)

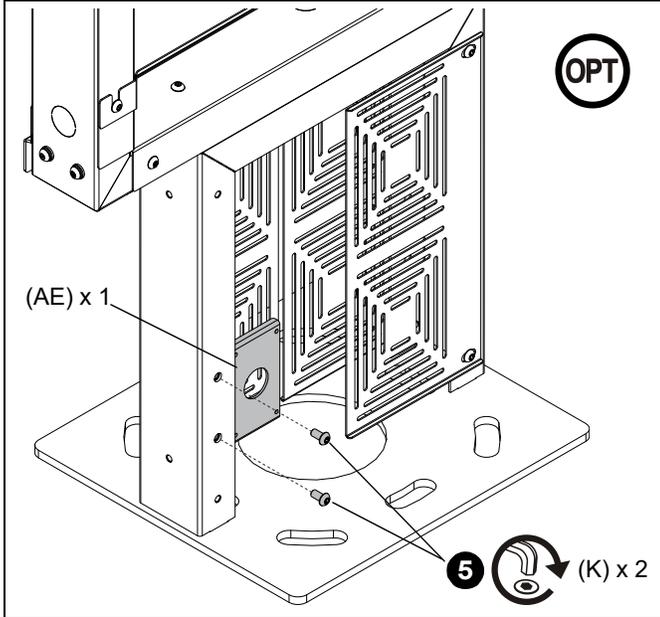


Figure 28

- Attach all desired components to the storage racks (AD) and outlet adapter (AE). Make sure all components are connected and cables are routed as required.
- Apply foam tape (J) to the front and rear faces of the base. (See Figure 29)

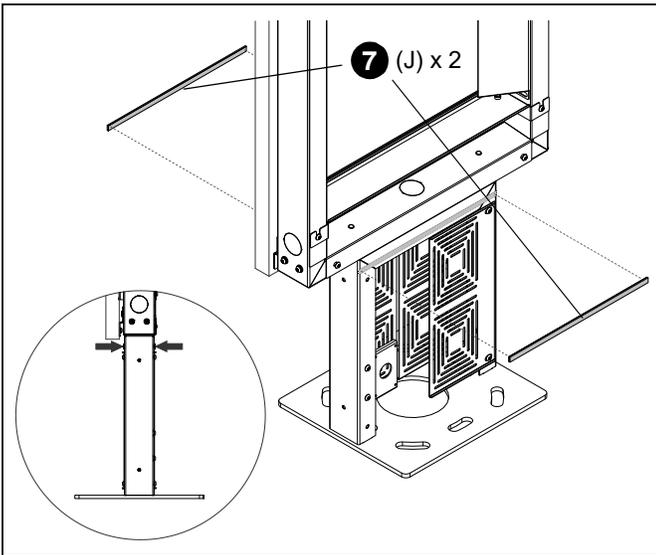


Figure 29

- Install two side covers (AB) to the sides of the base (AA) using four M8 x 20mm screws (L) (two per cover). (See Figure 30)

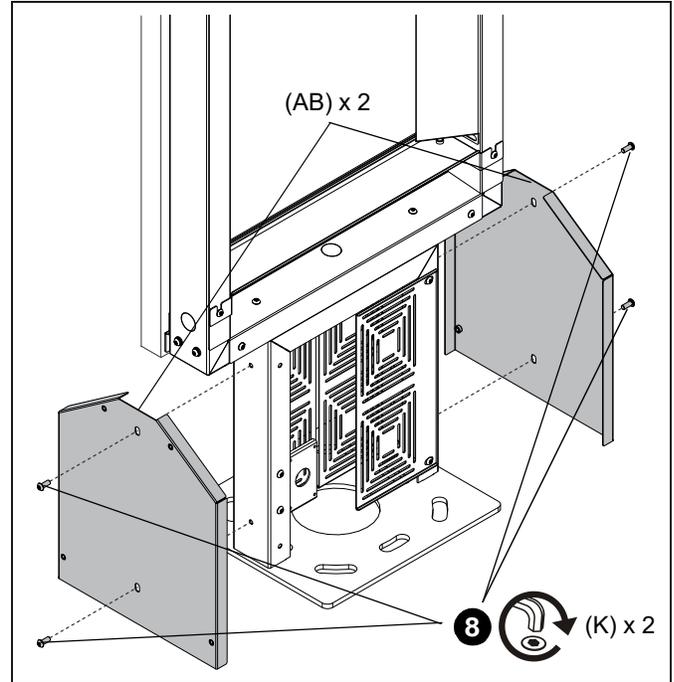


Figure 30

- Install two large covers (AC) to the front and rear sides of the base (AA) using eight M8 x 20mm security screws (L) (four per cover). (See Figure 31)

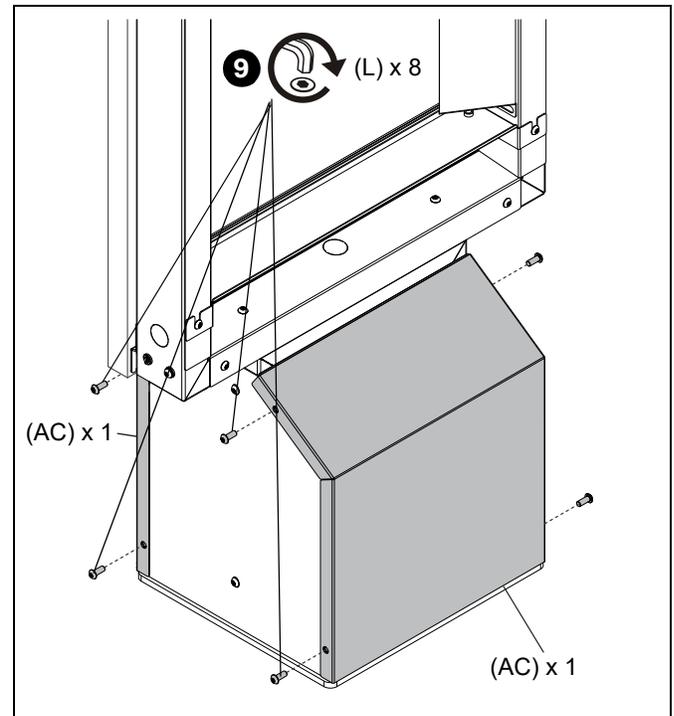


Figure 31

- 10. OPTIONAL:** Install accessories to the side of the frame(s). Loosen the M8 x 20mm security screws (L), 8mm washers (R), and 8mm lock washers (N) installed in sides of frame(s) to hang components. Re-tighten hardware once accessories have been secured. (See Figure 32)

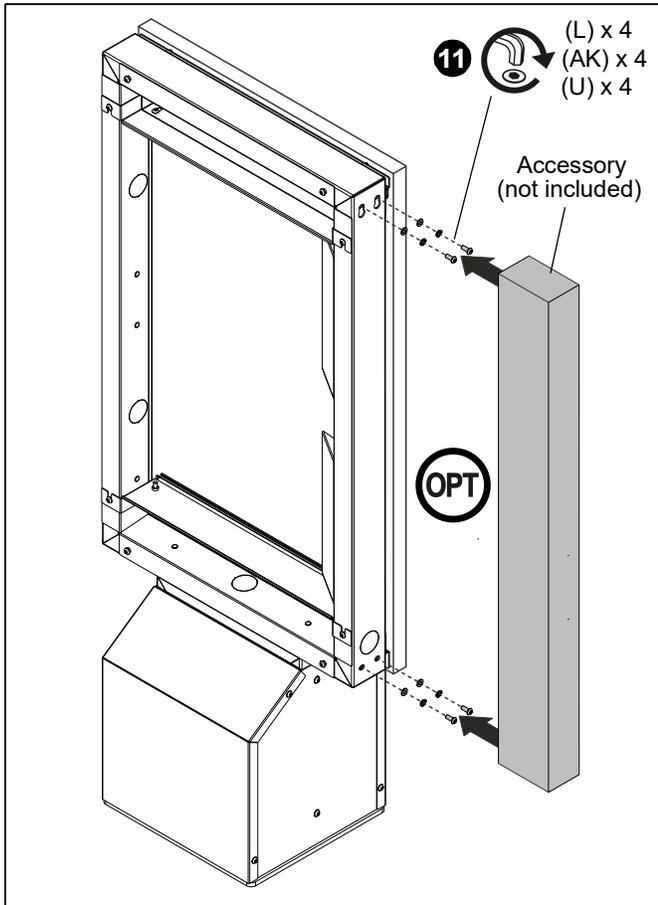


Figure 32

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