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Owner's Manual

SmartRack™ High-Capacity Vertical Cable Manager

Models:

SRCABLEVRT3, SRCABLEVRT6 & SRCABLEVRT12



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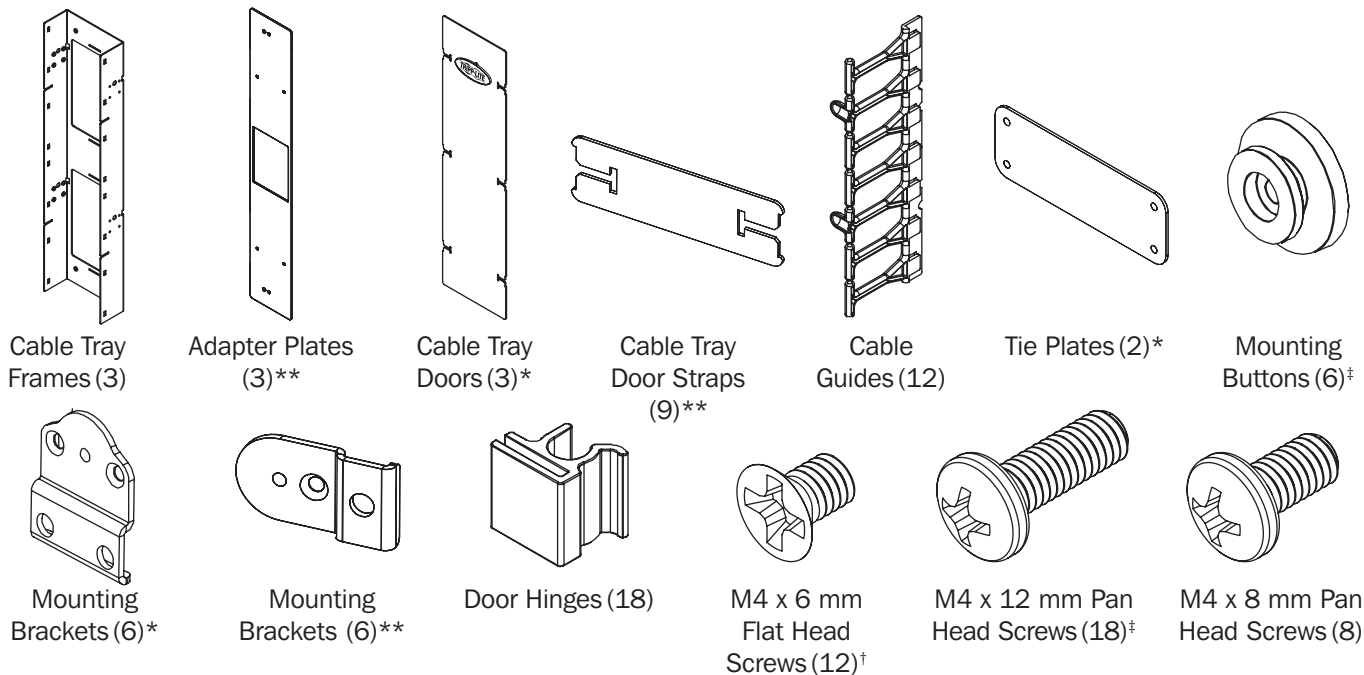
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Introduction

SRCABLEVRT models are high capacity cable managers for Tripp Lite open frame racks and rack enclosures. The SRCABLEVRT6 and SRCABLEVRT12 models are designed for use in either a 2-post or 4-post open frame rack, while the SRCABLEVRT3 is designed for installation in the SR42UBWD extra-wide enclosure. Each SRCABLEVRT unit includes three cable trays along with three adapter plates that allow the unit to be mounted to PDU managers in 42U SmartRack enclosures.

Parts List



*SRCABLEVRT6 & SRCABLEVRT12 only.

**SRCABLEVRT3 only.

†SRCABLEVRT3 includes 6 pieces.

‡SRCABLEVRT3 includes 12 pieces.



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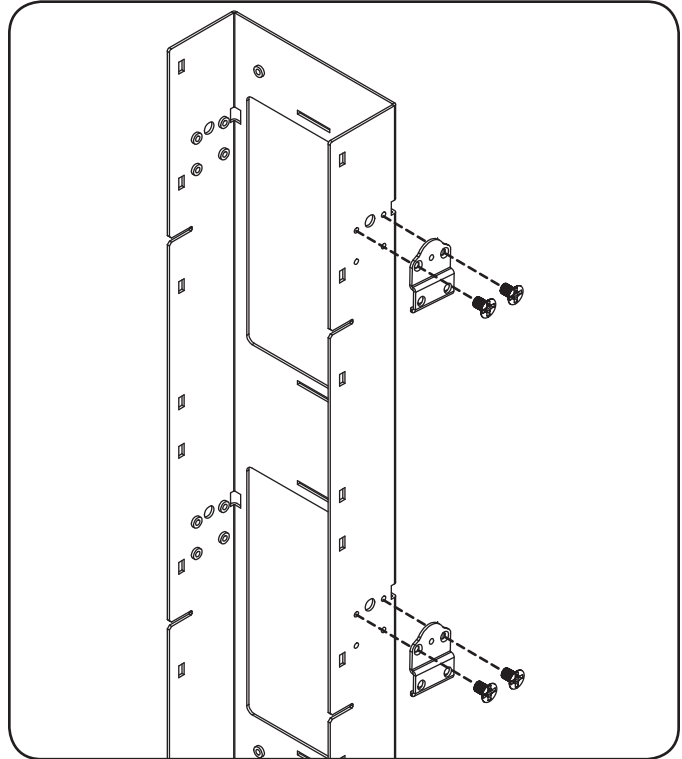
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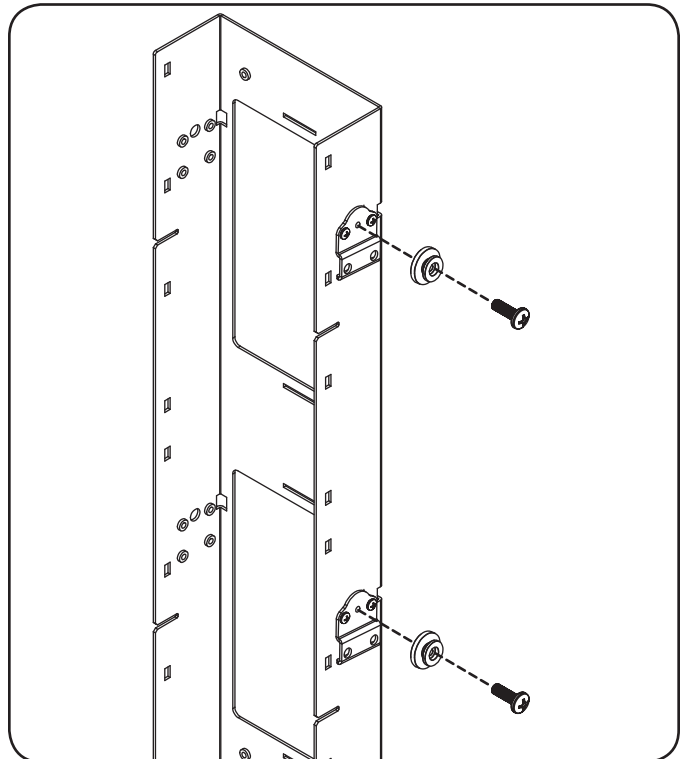
Single-Depth Installation (SRCABLEVRT6 & SRCABLEVRT12 only)

Note: Each SRCABLEVRT6 and SRCABLEVRT12 unit includes 3 cable trays. If you install the cable trays in a single-depth configuration, SR2POST (Tripp Lite's 45U 2-post rack) will hold 3 cable trays per side (6 total – requires 2 x SRCABLEVRT6 or SRCABLEVRT12). Always begin installation at the bottom of the rack and work your way to the top.

Step 1 Using (4) M4 x 6 mm flat head screws, attach (2) mounting brackets to (1) cable tray frame.

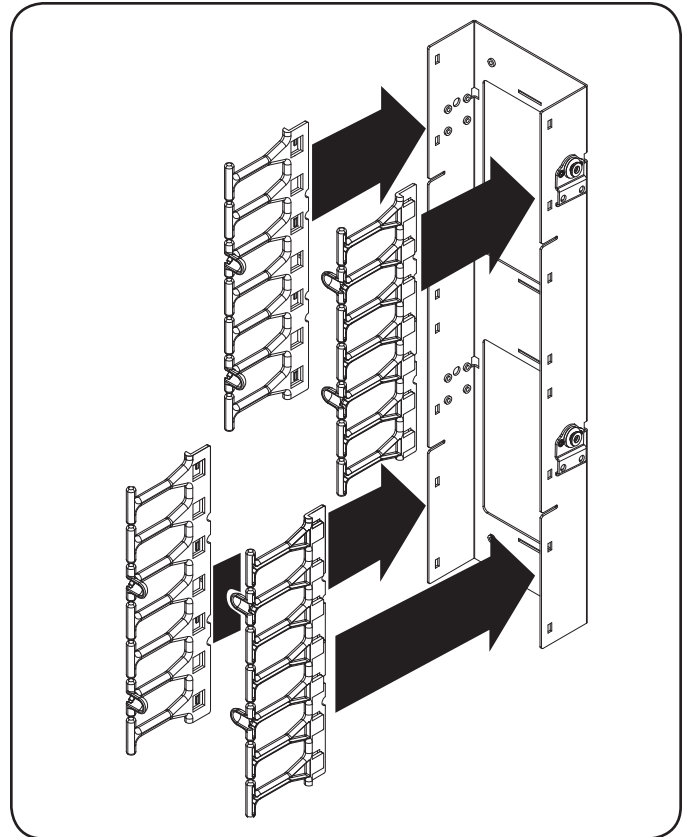


Step 2 Using (2) M4 x 12 mm pan head screws, attach (2) mounting buttons to the mounting brackets.

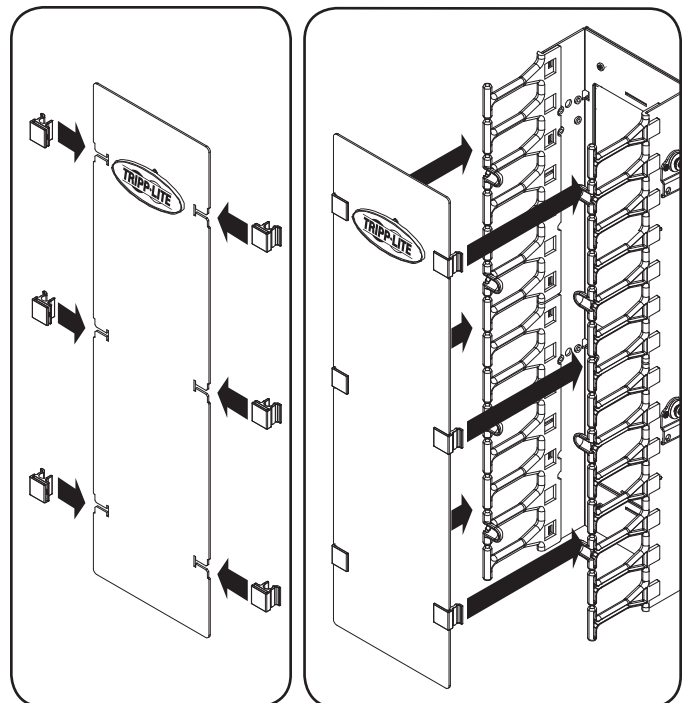


Single-Depth Installation (SRCABLEVRT6 & SRCABLEVRT12 only)

Step 3 Attach (4) cable guides to the cable tray frame. The cable guides slide over the edges of the cable tray frame to form a tight attachment.

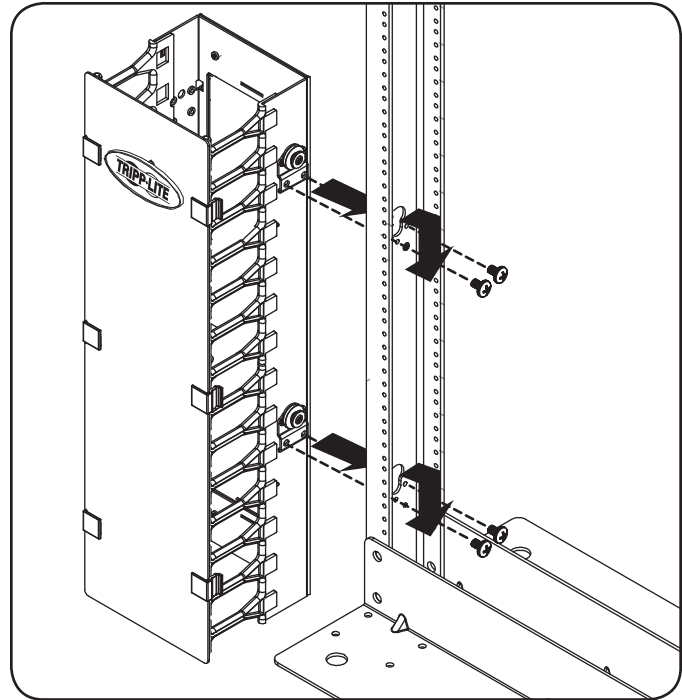


Step 4 Slide (6) door hinges over the edge of (1) cable tray door, then fasten the door to the cable guides via the door hinges' C clasps. After installation, you can release the C clasps on one side of the cable tray door to open it from either side.



Single-Depth Installation (SRCABLEVRT6 & SRCABLEVRT12 only)

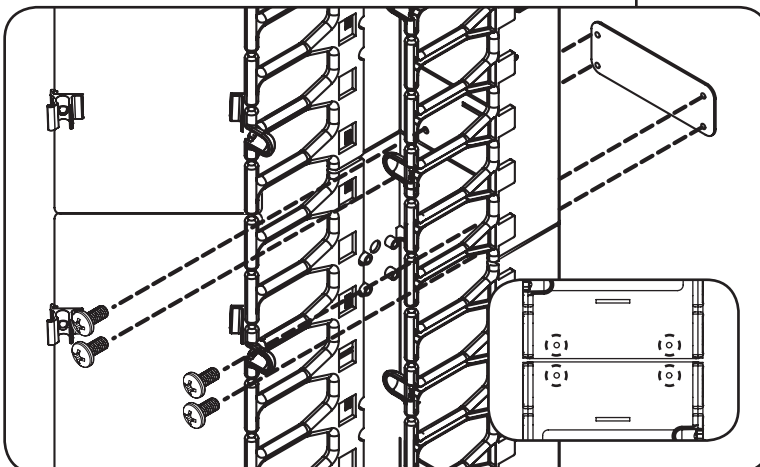
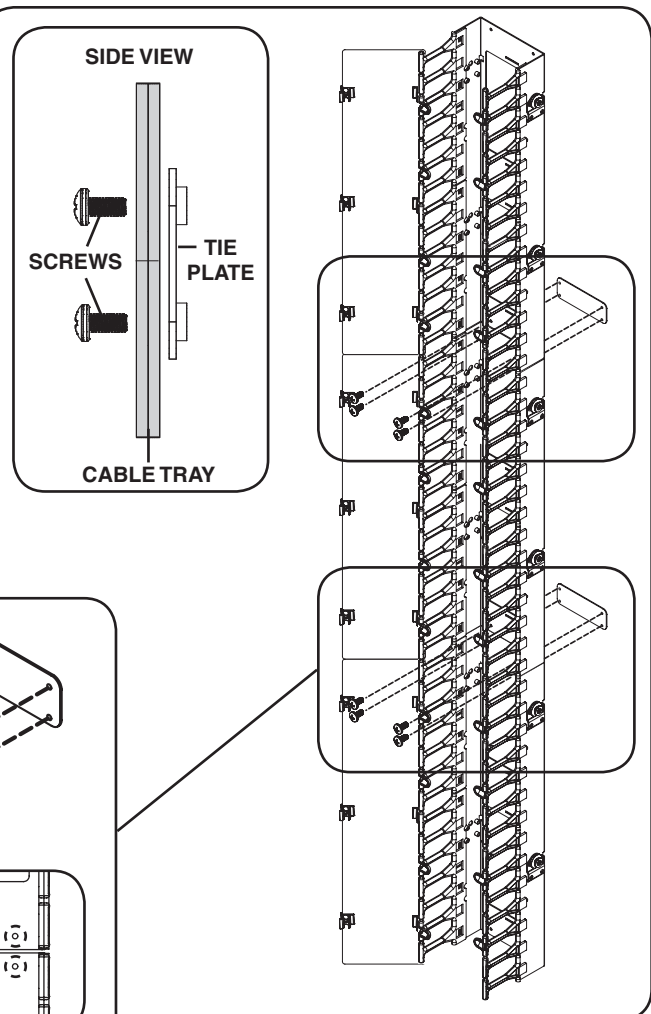
Step 5 Align the mounting buttons with the toolless mounting slots on the side of the rack. Insert the mounting buttons through the slots and slide the cable tray downward until secure. Use (4) M4 x 12 mm pan head screws inside of the rack rail to fasten the cable tray in place.



Step 6 Repeat Steps 1-5 to assemble and mount the other two cable trays, then use (2) tie plates and (8) M4 x 8 mm screws to connect adjacent cable trays for added stability.

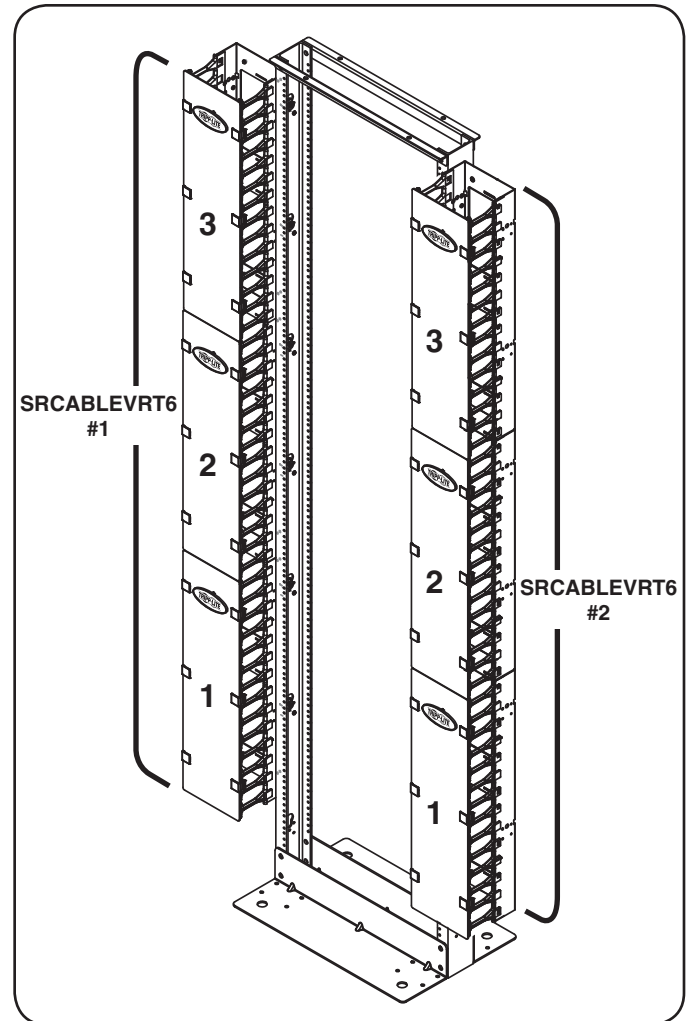
- Use (1) tie plate and (4) M4 x 8 mm screws to connect the bottom cable tray to the middle cable tray.
- Use (1) tie plate and (4) M4 x 8 mm screws to connect the top cable tray to the middle cable tray.

Note: Insert the screws on the opposite side of the cable tray surface from the tie plate, as shown in the diagram. Make sure the flat side of the tie plate faces the cable tray surface so the screws will thread into the tie plate properly.



Single-Depth Installation (SRCABLEVRT6 & SRCABLEVRT12 only)

Step 7 (Optional) Repeat Steps 1-6 to install another set of cable trays on the other side of the rack. (A single-depth installation on both sides of the rack requires 2 x SRCABLEVRT6 or SRCABLEVRT12.)

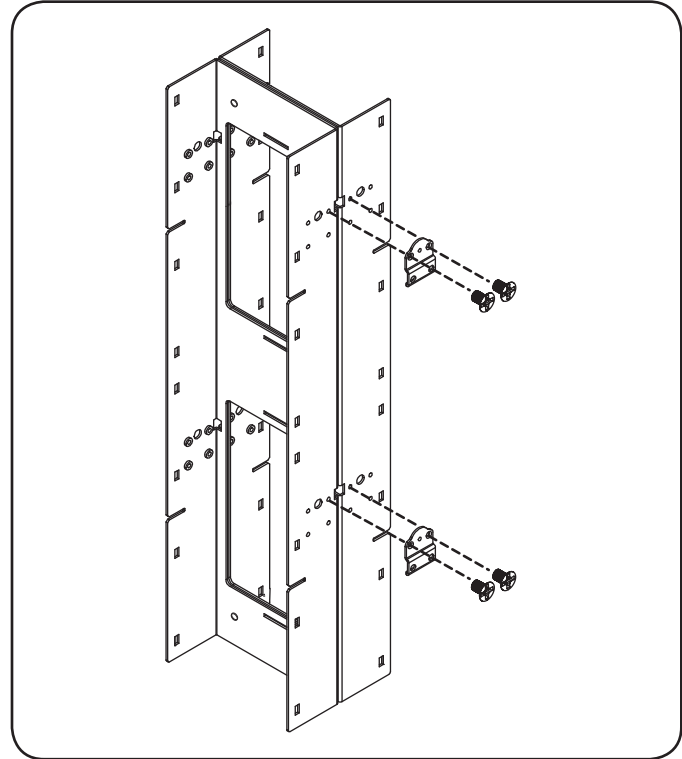


Note: SRCABLEVRT6 is shown. The cable tray frames and doors of the SRCABLEVRT12 are wider, but installation is identical.

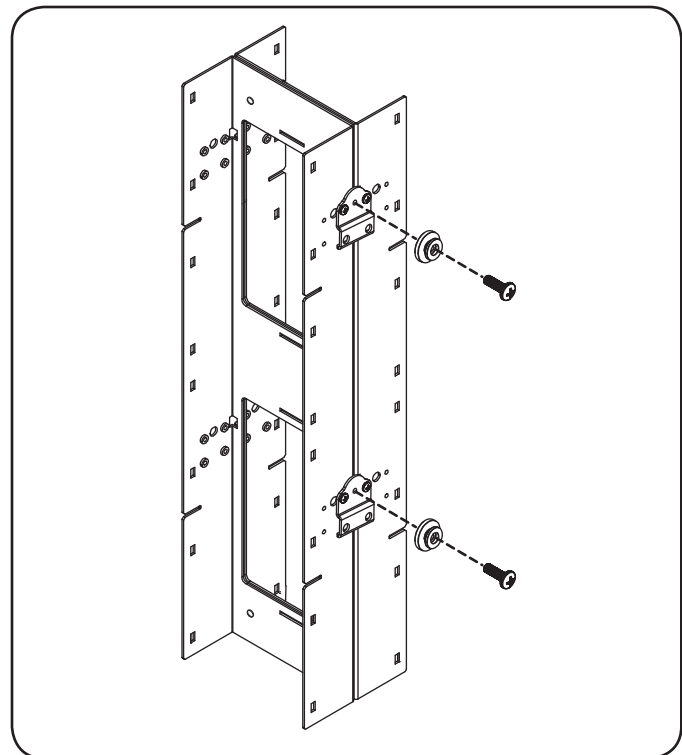
Double-Depth Installation (SRCABLEVRT6 & SRCABLEVRT12 only)

Note: Each SRCABLEVRT6 and SRCABLEVRT12 unit includes 3 cable trays. If you install the cable trays in a double-depth configuration, SR2POST (Tripp Lite's 45U 2-post rack) will hold 6 cable trays per side (12 total – requires 4 x SRCABLEVRT6 or SRCABLEVRT12). Always begin installation at the bottom of the rack and work your way to the top.

Step 1 Using (4) M4 x 6 mm flat head screws, attach (2) mounting brackets to (2) cable tray frames. (The brackets will span the frames to connect them.)

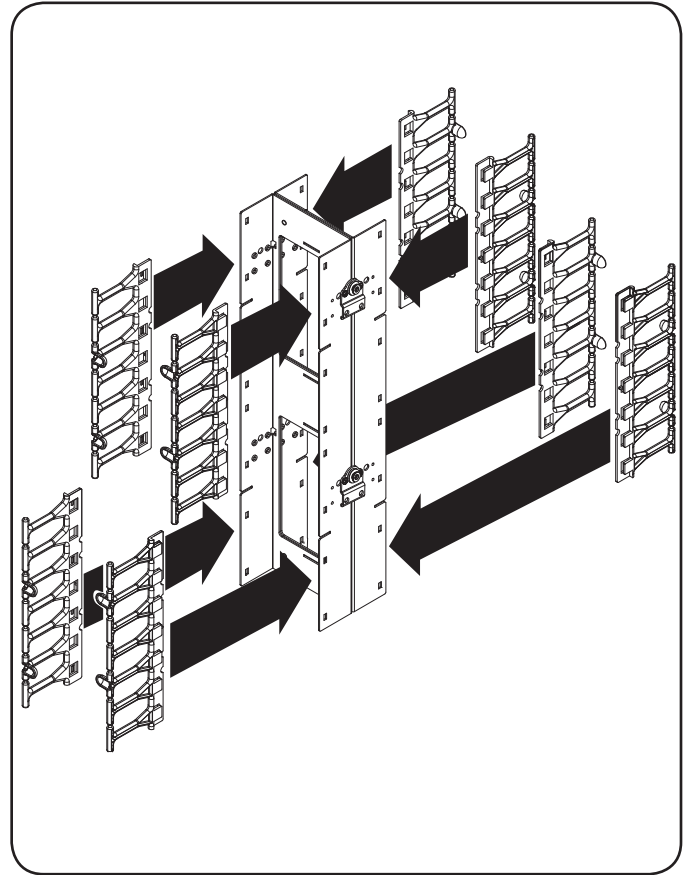


Step 2 Using (2) M4 x 12 mm pan head screws, attach (2) mounting buttons to the mounting brackets.

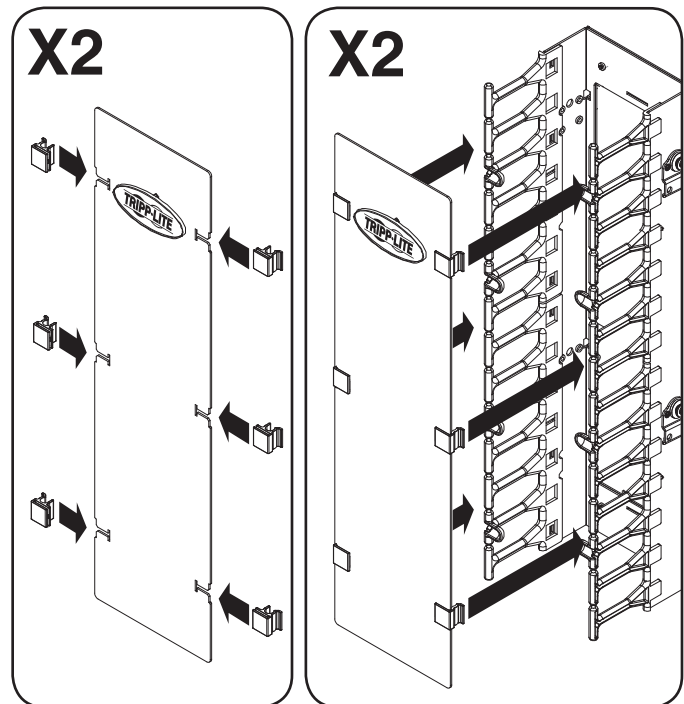


Double-Depth Installation (SRCABLEVRT6 & SRCABLEVRT12 only)

Step 3 Attach (8) cable guides to the cable tray frames. The cable guides slide over the edges of the cable tray frames to form a tight attachment.

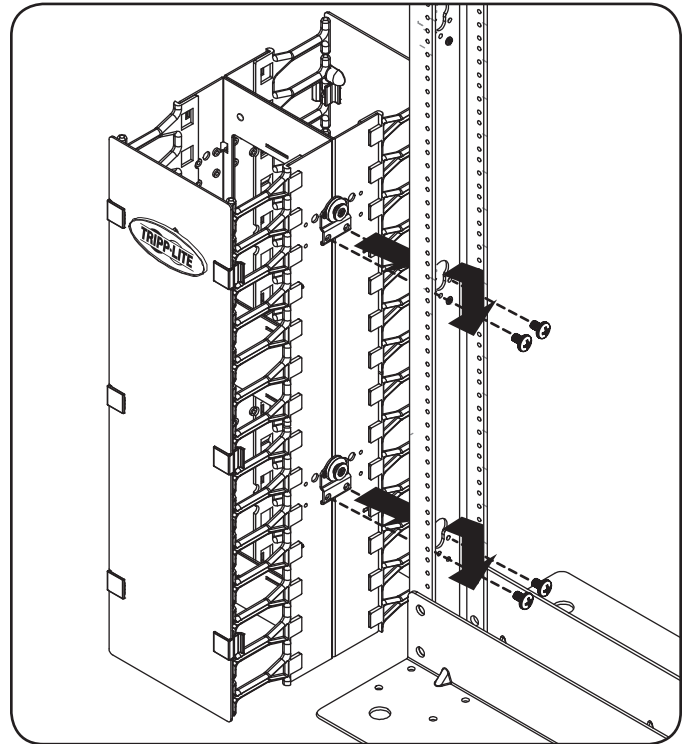


Step 4 Slide (6) door hinges over the edge of (1) cable tray door, then fasten the door to the cable guides via the door hinges' C clasps. Repeat for the other cable tray. After installation, you can release the C clasps on one side of the cable tray door to open it from either side.



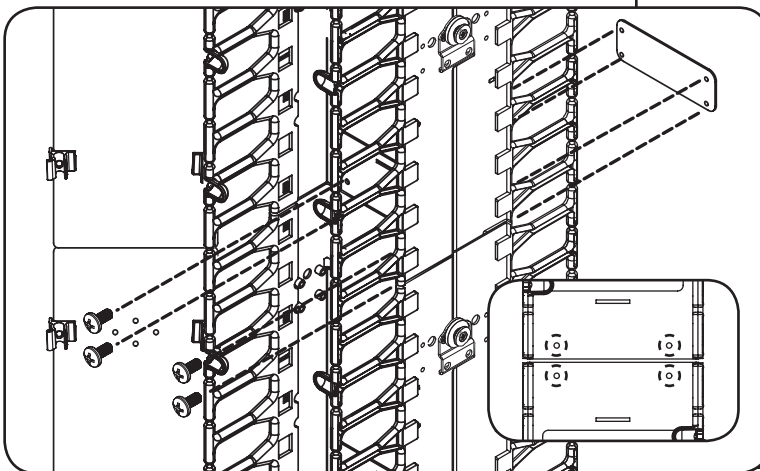
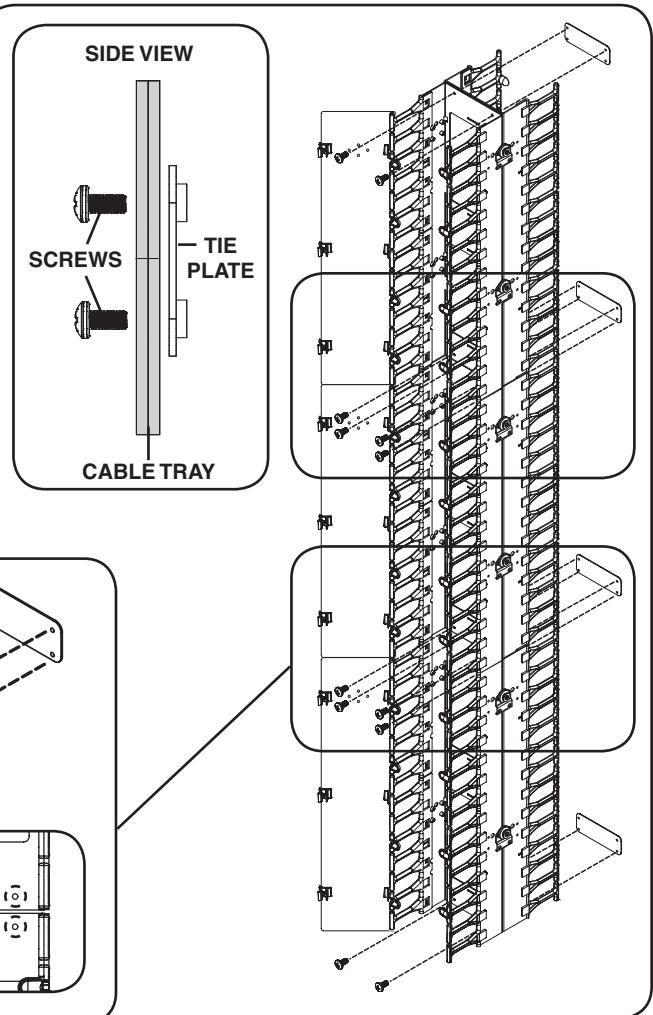
Double-Depth Installation (SRCABLEVRT6 & SRCABLEVRT12 only)

Step 5 Align the mounting buttons with the toolless mounting slots on the side of the rack. Insert the mounting buttons through the slots and slide the cable trays downward until secure. Use (4) M4 x 12 mm pan head screws inside of the rack rail to fasten the cable trays in place.



Step 6 Repeat Steps 1-5 to assemble and mount the other four cable trays, then use (4) tie plates and (12) M4 x 8 mm screws to connect adjacent cable trays vertically and horizontally for added stability.

- Use (1) tie plate and (4) M4 x 8 mm screws to connect the bottom cable trays to the middle cable trays. This will also connect the cable trays back-to-back.
- Use (1) tie plate and (4) M4 x 8 mm screws to connect the top cable trays to the middle cable trays. This will also connect the cable trays back-to-back.

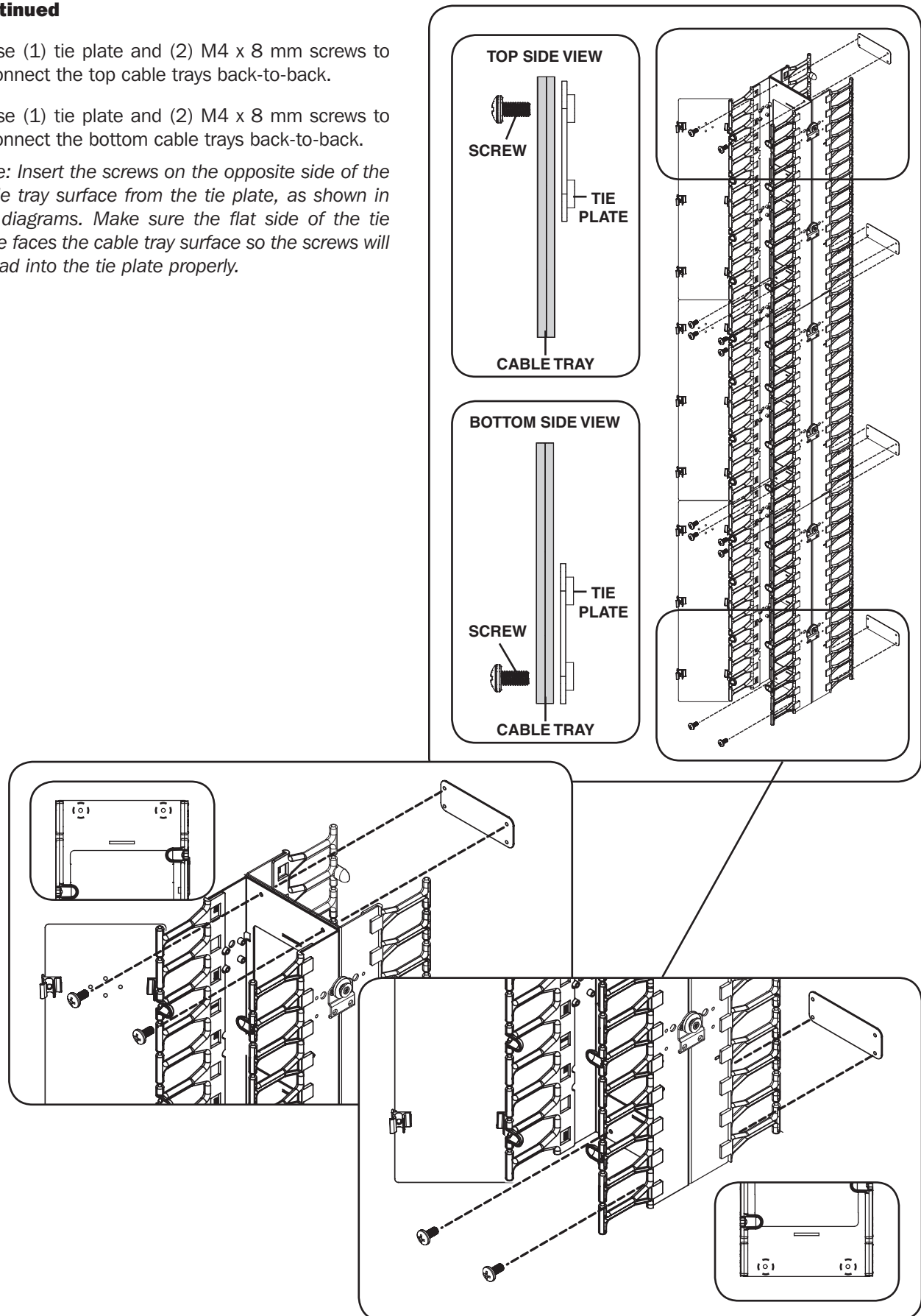


Double-Depth Installation (SRCABLEVRT6 & SRCABLEVRT12 only)

Step 6 continued

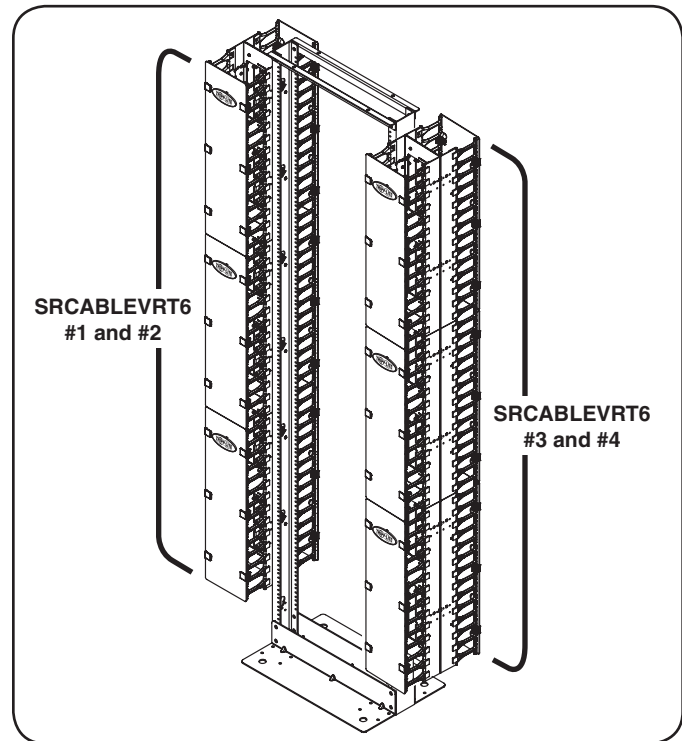
- Use (1) tie plate and (2) M4 x 8 mm screws to connect the top cable trays back-to-back.
- Use (1) tie plate and (2) M4 x 8 mm screws to connect the bottom cable trays back-to-back.

Note: Insert the screws on the opposite side of the cable tray surface from the tie plate, as shown in the diagrams. Make sure the flat side of the tie plate faces the cable tray surface so the screws will thread into the tie plate properly.



Double-Depth Installation (SRCABLEVRT6 & SRCABLEVRT12 only)

Step 7 (Optional) Repeat Steps 1-6 to install additional cable trays on the other side of the rack. (A double-depth installation on both sides of the rack requires 4 x SRCABLEVRT6 or SRCABLEVRT12.)

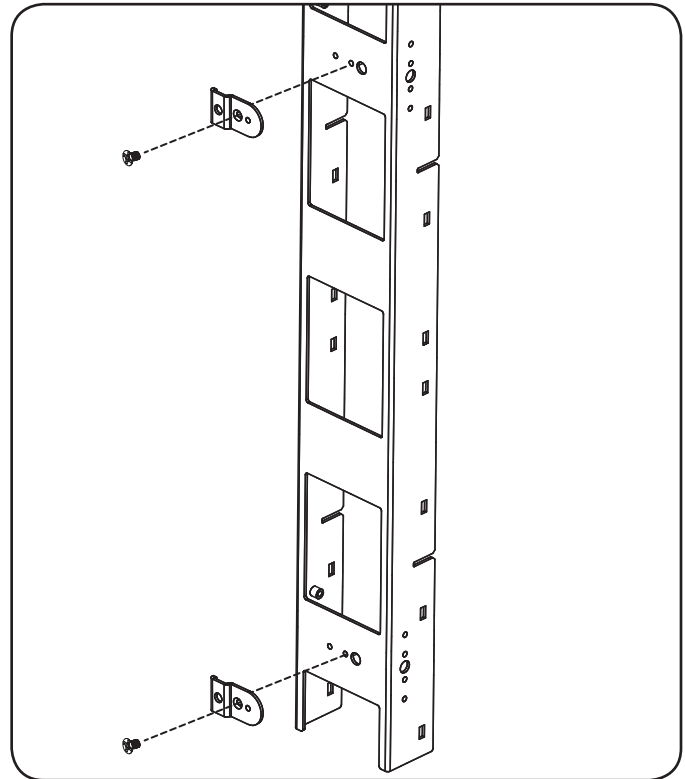


Note: SRCABLEVRT6 is shown. The cable tray frames and doors of the SRCABLEVRT12 are wider, but installation is identical.

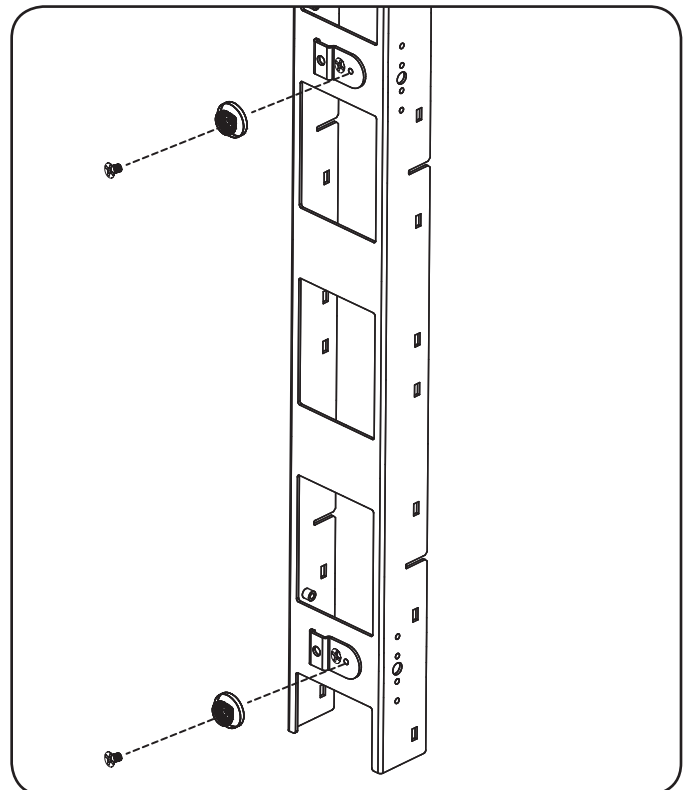
SR42UBWD Installation: Front-Facing (SRCABLEVRT3 only)

Step 1 Using (2) M4 x 6 mm flat head screws, attach (2) mounting brackets to the rear side of (1) cable tray frame.

Note: The mounting brackets should be aligned so that the three mounting holes form a horizontal line. Depending on which side of the enclosure you choose to install the SRCABLEVRT3, the round end of the mounting bracket should be closest to the exterior of the enclosure.

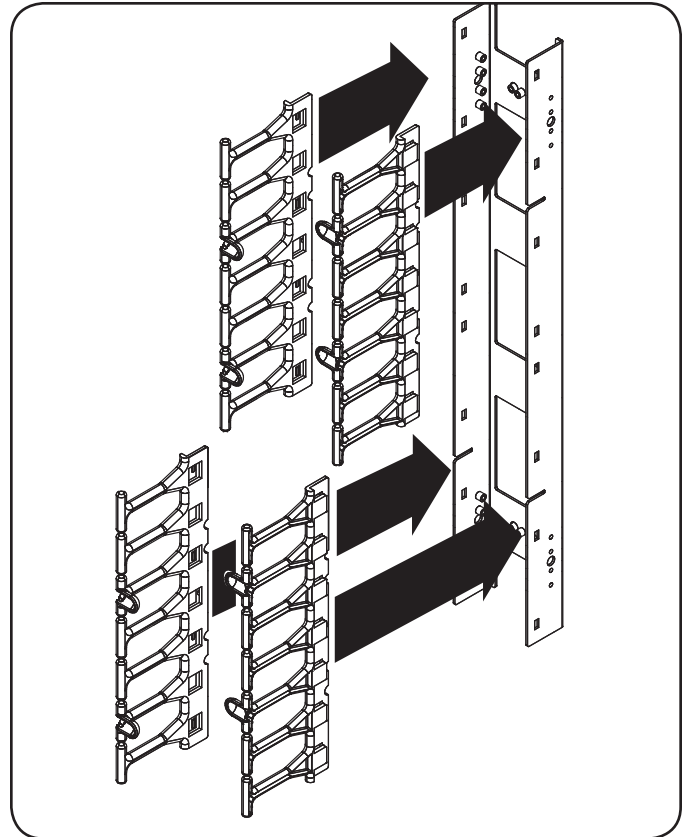


Step 2 Using (2) M4 x 12 mm pan head screws, attach (2) mounting buttons to the mounting brackets.

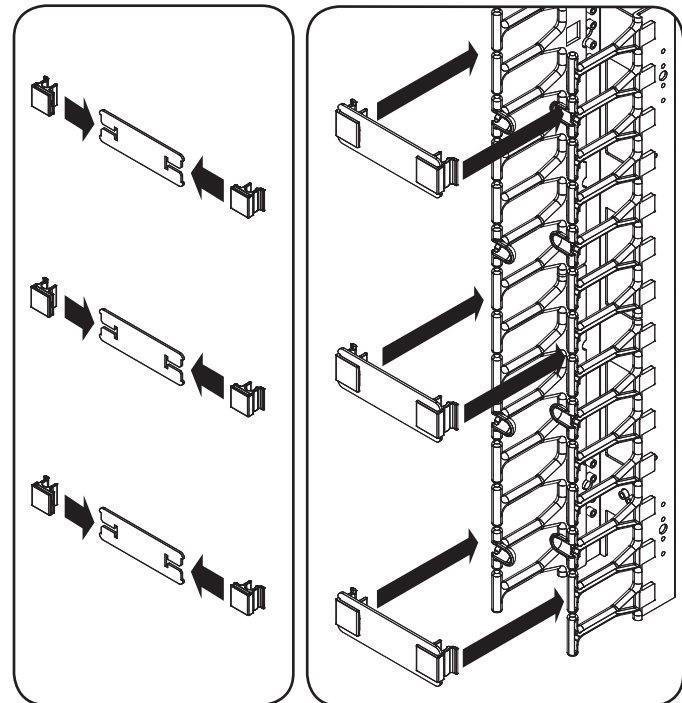


SR42UBWD Installation: Front-Facing (SRCABLEVRT3 only)

Step 3 Attach (4) cable guides to the cable tray frame. The cable guides slide over the edges of the cable tray frame to form a tight attachment.



Step 4 Slide (6) door hinges over the edges of (3) cable tray door straps, then fasten the door straps to the cable guides via the door hinges' C clasps. After installation, you can release the C clasps on one side of the cable tray door straps to open them from either side.

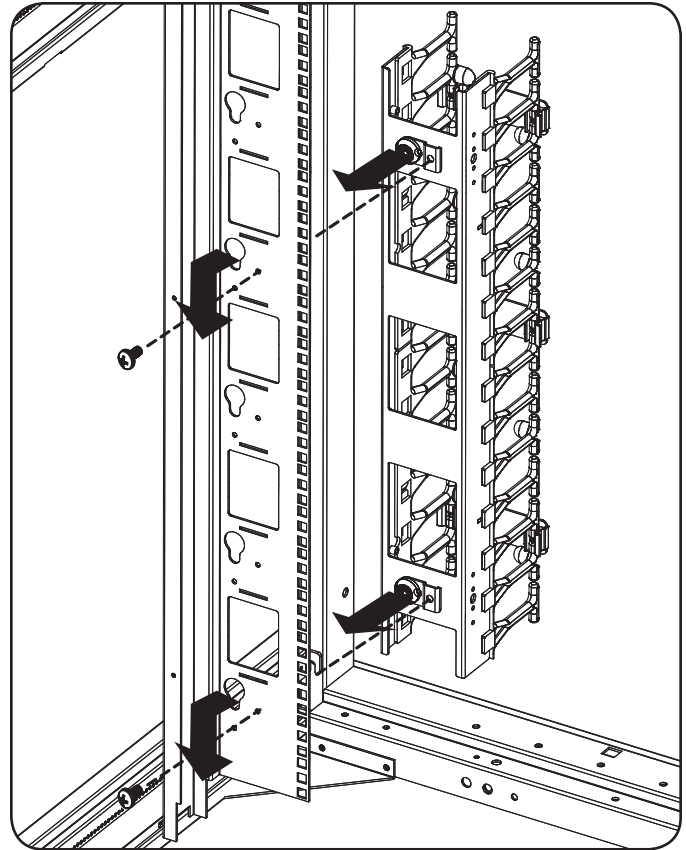


SR42UBWD Installation: Front-Facing (SRCABLEVRT3 only)

Step 5 Align the mounting buttons with the toolless mounting slots on one of the rails on either side of the front of the rack, so that the SRCABLEVRT3 is facing the front door. Insert the mounting buttons through the slots and slide the cable tray downward until secure. Use (2) M4 x 12 mm pan head screws inside of the rack rail to fasten the cable tray in place.

Note: Always begin installation at the bottom of the rack and work your way to the top.

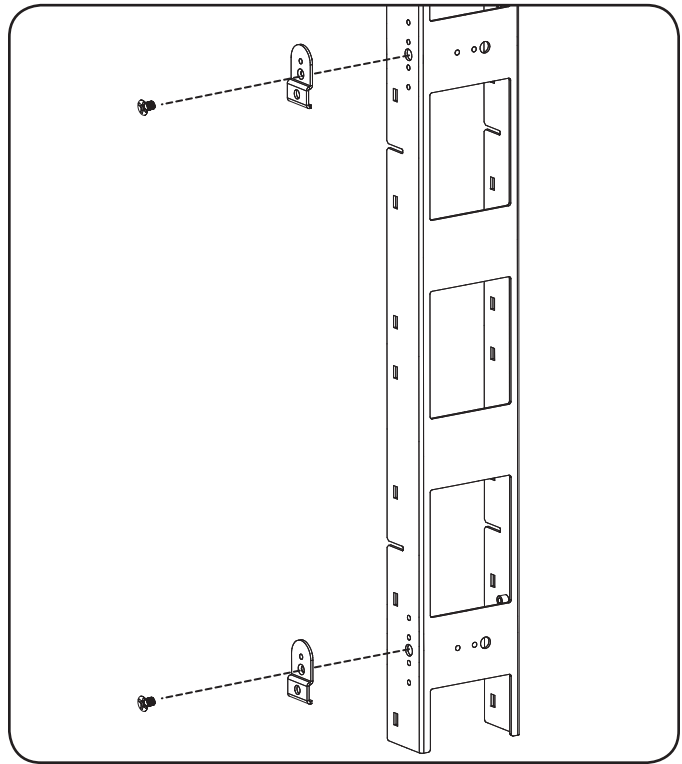
Step 6 Repeat steps 1-5 to assemble and mount the other two cable trays.



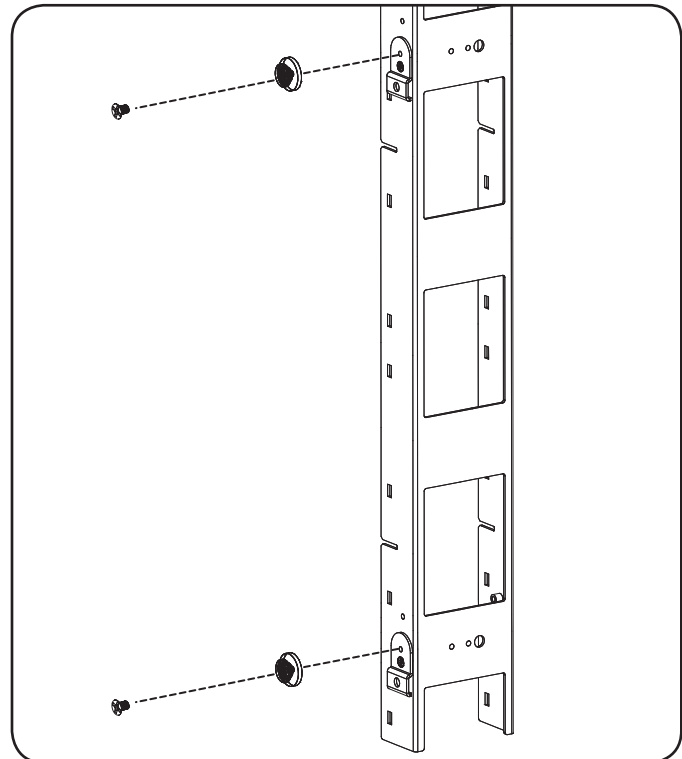
SR42UBWD Installation: Side-Facing (SRCABLEVRT3 only)

Step 1 Using (2) M4 x 6 mm flat head screws, attach (2) mounting brackets to either side of (1) cable tray frame.

Note: The mounting brackets should be aligned so that the three mounting holes form a vertical line, with the round end of the bracket at the top.

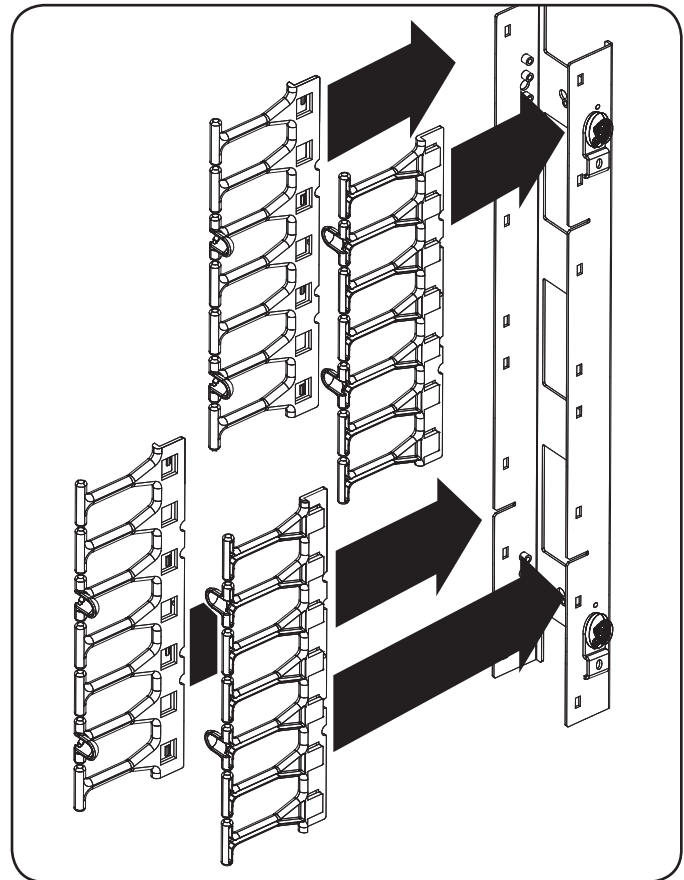


Step 2 Using (2) M4 x 12 mm pan head screws, attach (2) mounting buttons to the mounting brackets.

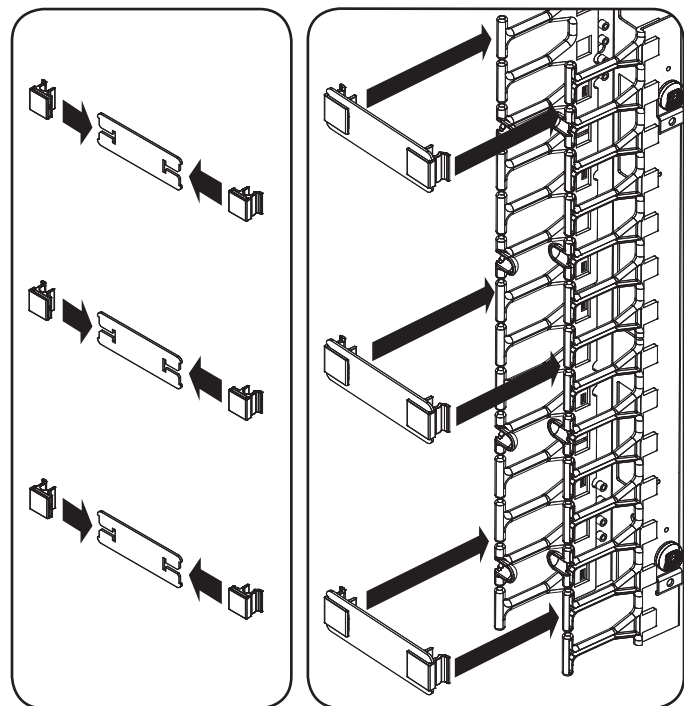


SR42UBWD Installation: Side-Facing (SRCABLEVRT3 only)

Step 3 Attach (4) cable guides to the cable tray frame. The cable guides slide over the edges of the cable tray frame to form a tight attachment.



Step 4 Slide (6) door hinges over the edges of (3) cable tray door straps, then fasten the door straps to the cable guides via the door hinges' C clasps. After installation, you can release the C clasps on one side of the cable tray door straps to open them from either side.

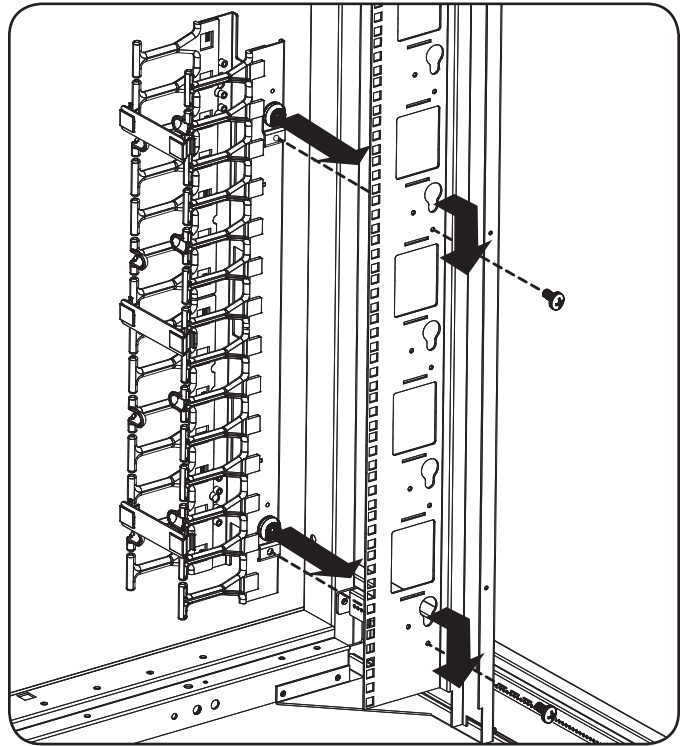


SR42UBWD Installation: Side-Facing (SRCABLEVRT3 only)

Step 5 Align the mounting buttons with the toolless mounting slots on one of the rails on either side of the front of the rack, so that the SRCABLEVRT3 is facing the center of the rack. Insert the mounting buttons through the slots and slide the cable tray downward until secure. Use (2) M4 x 12 mm pan head screws inside of the rack rail to fasten the cable tray in place.

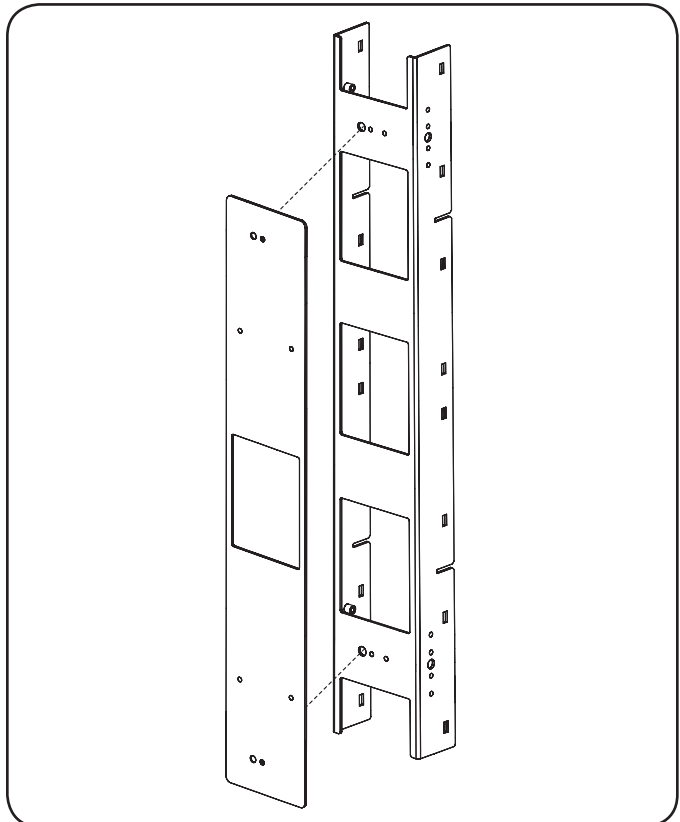
Note: Always begin installation at the bottom of the rack and work your way to the top.

Step 6 Repeat steps 1-5 to assemble and mount the other two cable trays.



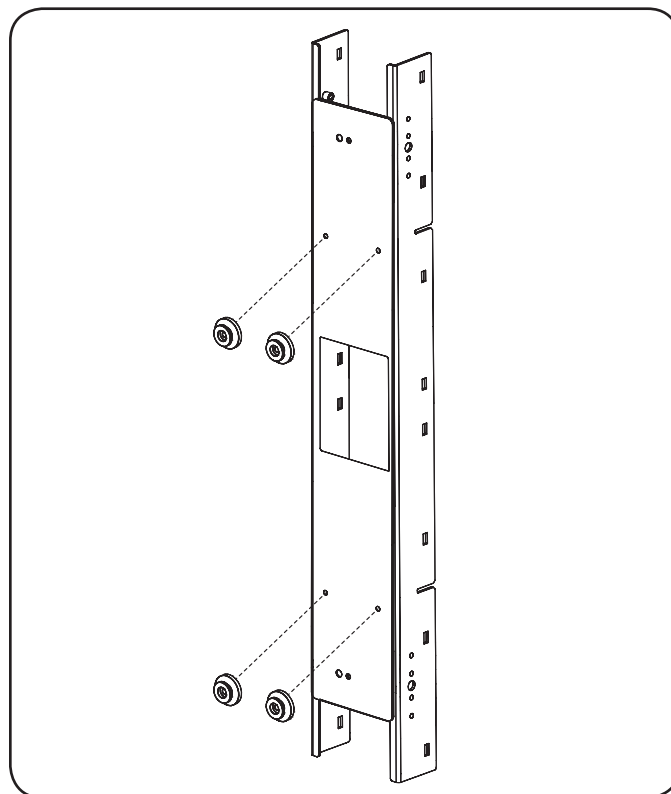
42U Enclosure with PDU Manager Installation Side-Facing (SRCABLEVRT3 only)

Step 1 Attach the cable tray frame to the adapter plate using (2) M4 x 8 mm screws.

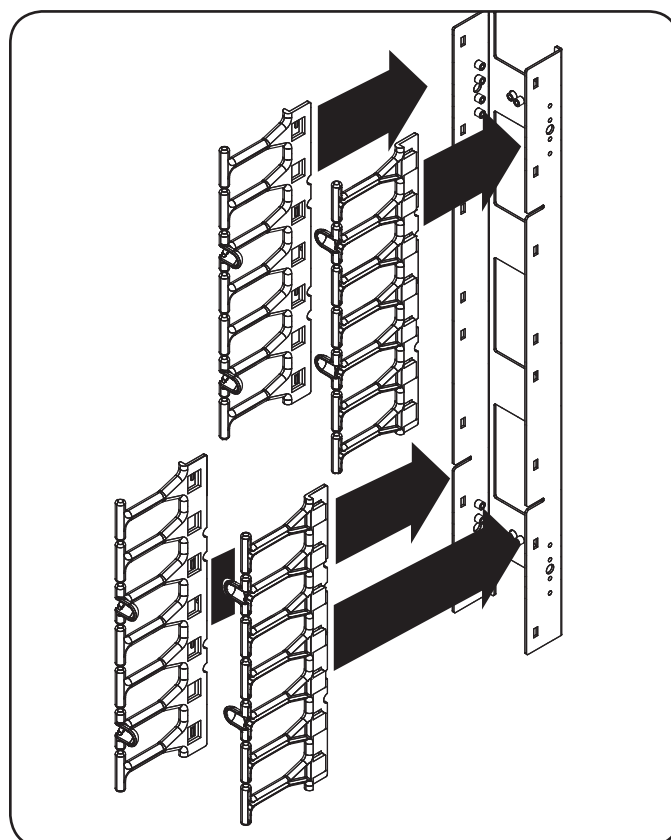


42U Enclosure with PDU Manager Installation Side-Facing (SRCABLEVRT3 only)

Step 2 Using (4) M4 x 12 mm pan head screws, attach the mounting buttons to the back of the adapter plate frame.

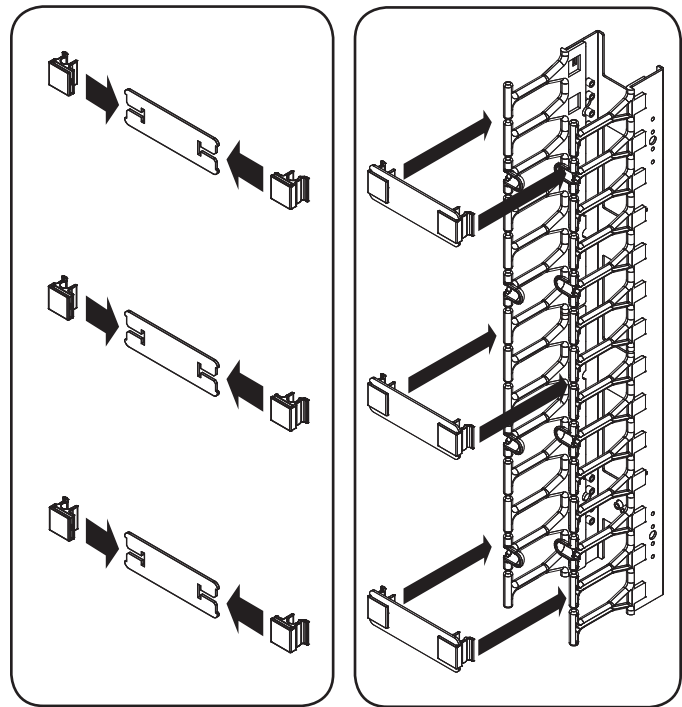


Step 3 Attach the (4) cable guides to the cable tray frame. The cable guides slide over the edges of the cable tray frame to form a tight attachment.



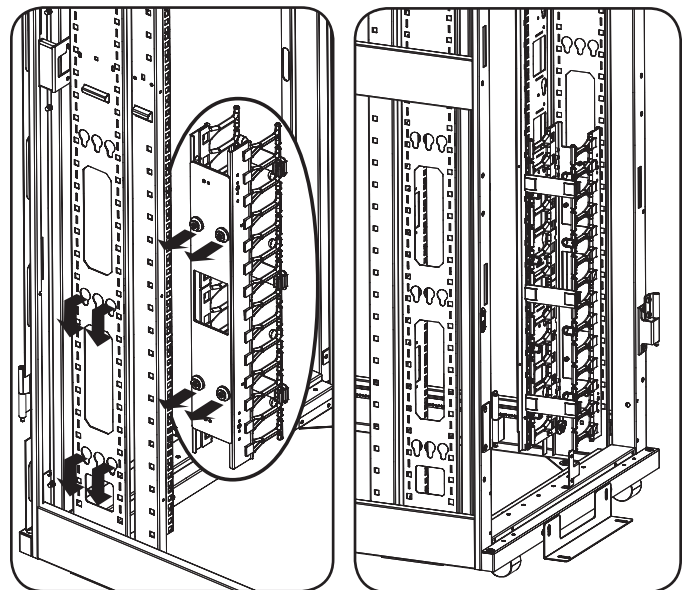
42U Enclosure with PDU Manager Installation Side-Facing (SRCABLEVRT3 only)

Step 4 Slide (6) door hinges over the edges of (3) cable tray door straps, then fasten the door straps to the cable guides via the door hinges' C clasps. After installation, you can release the C clasps on one side of the cable tray door straps to open them from either side.



Step 5 Align the mounting buttons with the toolless mounting slots on the enclosure's PDU manager, so that the SRCABLEVRT3 is facing the center of the rack. Insert the mounting buttons through the slots and slide the cable tray downward until secure.

Note: Always begin installation at the bottom of the rack and work your way to the top.



Step 6 Repeat steps 1-5 to assemble and mount the other two cable trays.

Warranty & Warranty Registration

5-Year Limited Warranty

Seller warrants this product, if used in accordance with all applicable instructions, to be free from original defects in material and workmanship for a period of 5 years from the date of initial purchase. If the product should prove defective in material or workmanship within that period, Seller will repair or replace the product, at its sole discretion.

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Warranty Registration

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* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

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