Adjustable Height Wall Rack
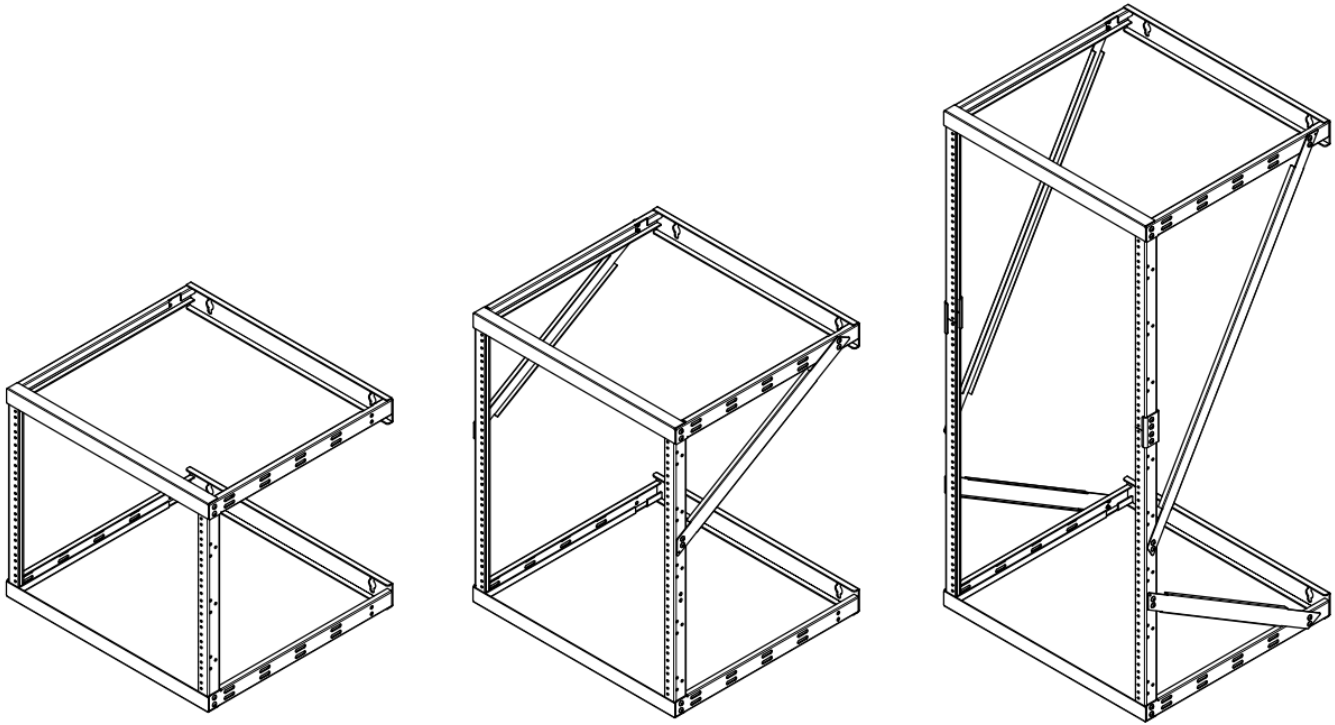
Keep this information for further reference.

▬ Thank you for purchasing an SMC product.

▬ Please examine the product for any damaged parts. If any part is damaged or missing, contact SMC for assistance. Do not attempt to install or use product if it has been damaged. This product contains small items that could be a choking hazard – keep these items away from children.

▬ During installation, lay product contents on cardboard or other protective surface to avoid any damage.

▬ Do not use with equipment that is heavier than the indicated weight capacity for this product. This product is designed to be installed indoors on wood stud walls, solid concrete walls or brick walls. Make sure that the supporting surface will safely support the weight of the equipment and all attached hardware and components. It is recommended that installation be performed by a qualified installer. SMC cannot be held responsible for damage to equipment or personal injury resulting from improper use or installation of product.

▬ Maintenance: Check that the product is secure and safe to use at regular intervals (at least every three months).

▬ Limitations of Liability: In no event will SMC, LLC. be liable for any damages, whether direct or indirect, special, punitive, incidental or consequential damages (including, but not limited to, lost profits or revenue, loss of use, lost business opportunities or loss of goodwill) or for the costs of procuring substitute products, arising out of or in connection with the use of the product, whether such liability arises from any claim based upon contract, warranty, tort (including negligence), product liability or otherwise, whether or not seller has been advised of the possibility of such loss or damage. In no event will seller's total cumulative liability, from all causes of action and all theories of liability, exceed the total amounts actually paid to seller by customer under the order that gives rise to any liability hereunder.
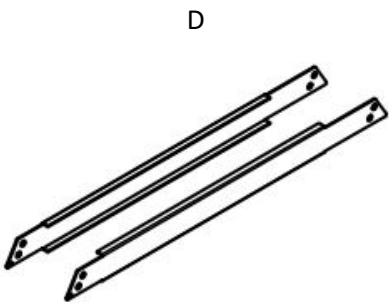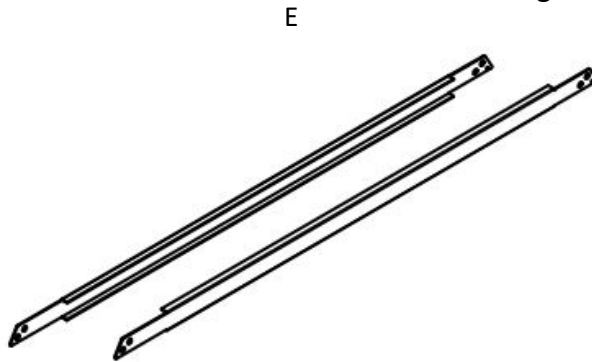
▬ Parts List

A
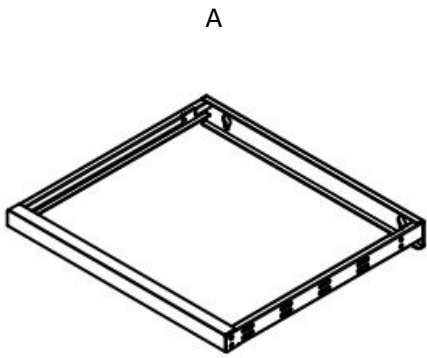
Top/Bottom Panel Frame (2)

B

Short Vertical Mounting Rail (2)

C

Long Vertical Mounting Rail (2)

D

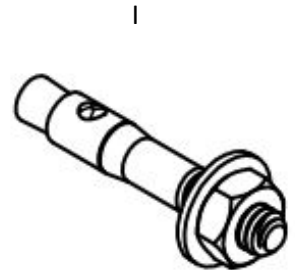Left/Right Short Support Beam (2)

E

Left/Right Long Support Beam (2)
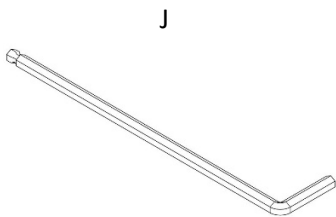
F

Mounting Rail Tie Plates (2)

G

M5 x 10 mm Hex Head Screws (32)

H

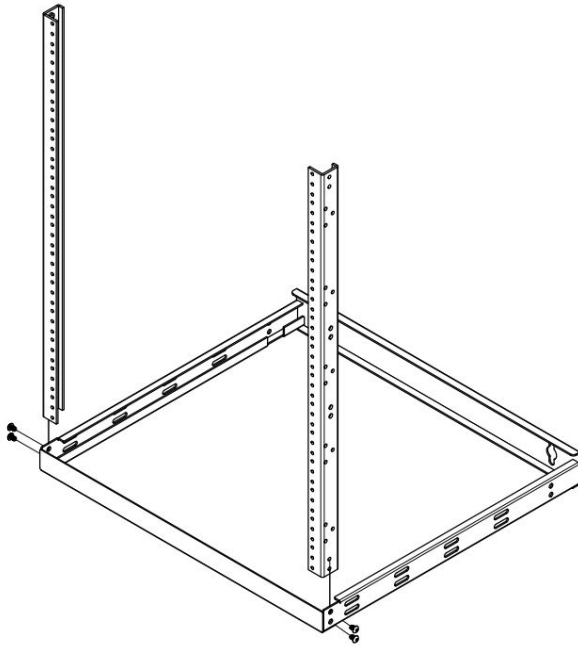12-24 Mounting Screws (24)

I

Anchors (4)

J

Hex Wrench (1)

K

Zip Ties (8)

22U Configuration

Warning: Do not attempt to mount to wall, when equipment is mounted inside rack. Rack can hold up to 150 pounds evenly distributed.   Make sure wall surface can hold weight of rack/equipment.


Insert one end of the Long Vertical Mounting Rails (C) into the corner of the Bottom Panel Frame (A) (both panel frames can be used as a top or a bottom) and secure them with 2 of the M5 x 10 mm Hex Head Screws (G) on each side using Hex Wrench (J).

Note: The front of the Bottom Mounting Panel Frame (A) has a front panel without wall-mounting holes
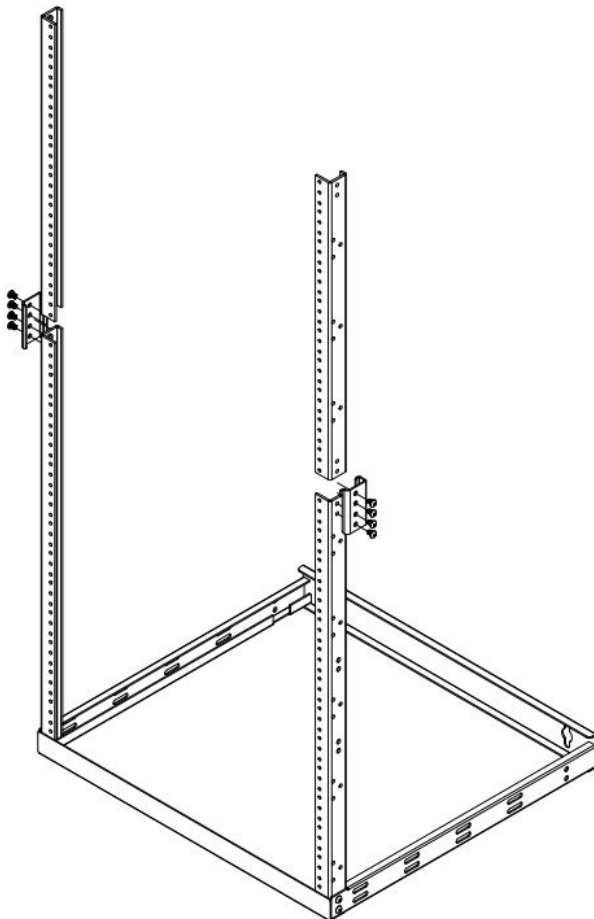

Using one of the Mounting Rail Tie Plates (F) and four of the M5 x 10 mm Hex Head Screws (G), connect one set of the Short Vertical Mounting Rails (B) to the Long Vertical Mounting Rails (C) using Hex Wrench (J).

Repeat this step for the other set of vertical rails.
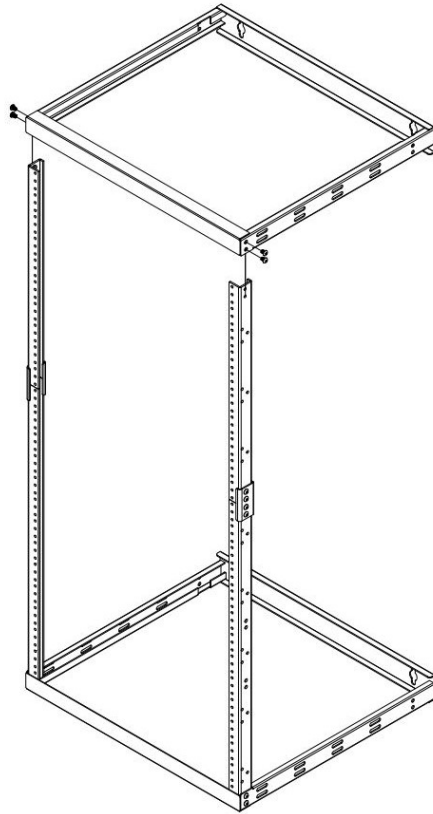
Insert and connect the Top Panel Frame (A) onto the combined vertical mounting rails with 2 of the M5 x 10 mm Hex Head Screws (G) on each side using Hex Wrench (J).
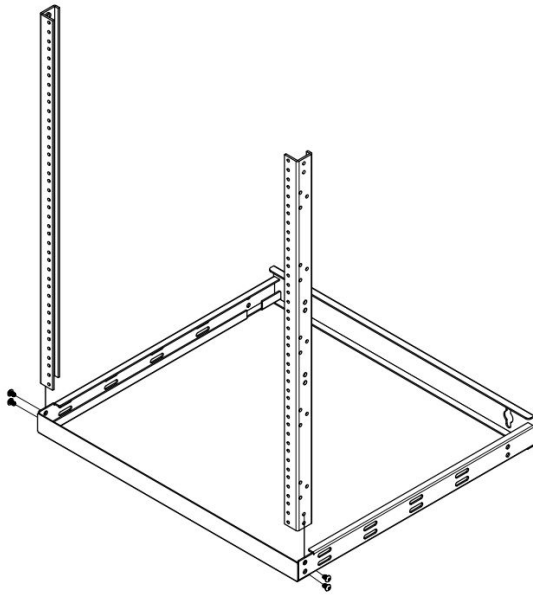

DETAIL A

DETAIL B
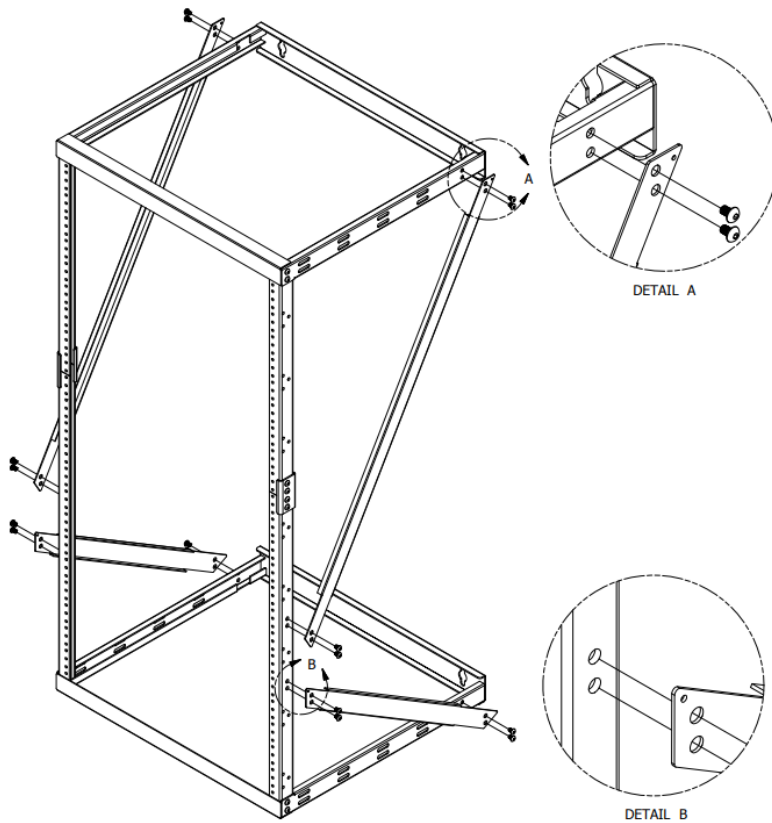
Attach Right and Left Long Support Beams (E) to the frame by securing 8 of the M5 x 10 mm Hex Head Screws (G) to the sides of the Top Panel Frame (A) and Vertical Mounting Rails using Hex Wrench (J).

Attach the Right and Left Short Support Beams (D) to the frame by securing 8 of the M5 x 10 mm Hex Head Screws (G) to Vertical Mounting Rails and to the Bottom Panel Frame (A) using Hex Wrench (J).
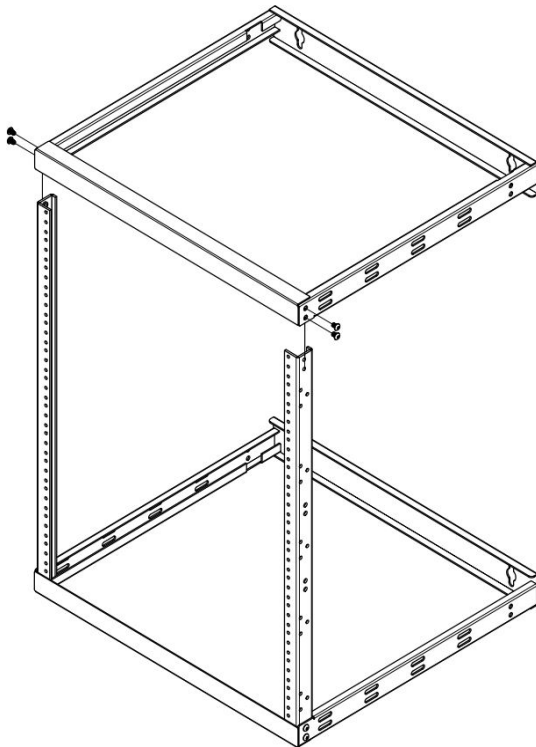
12U Configuration

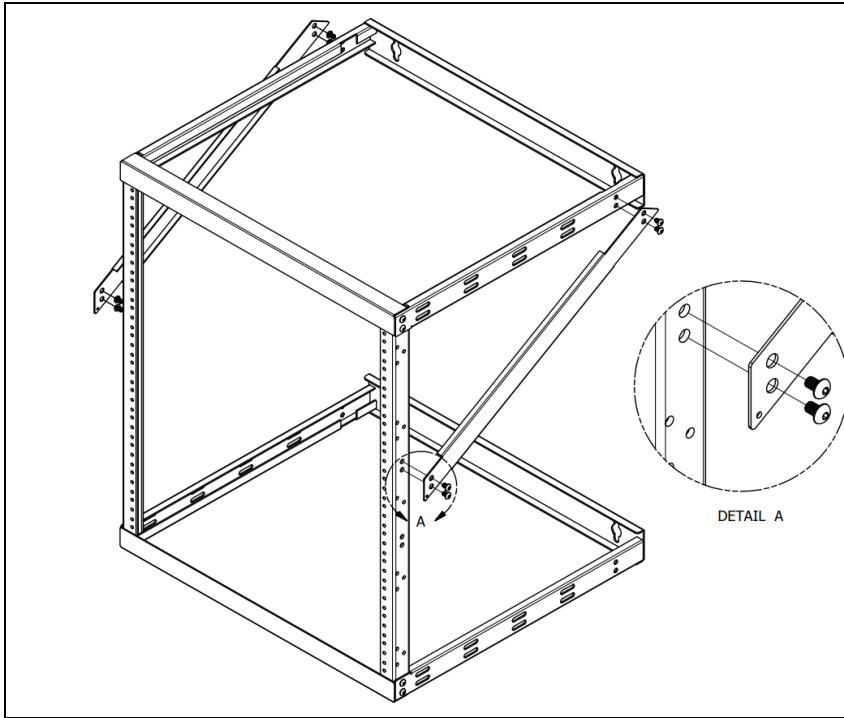|	
Warning: Do not attempt to mount to wall, when equipment is mounted inside rack. Rack can hold up to 150 pounds evenly distributed. Make sure wall surface can hold weight of rack/equipment.	

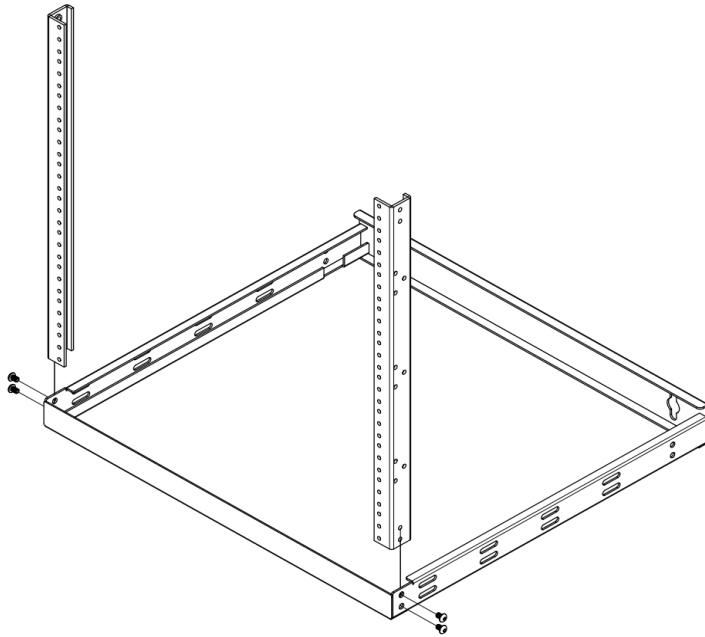|	
	Insert one end of the Long Vertical Mounting Rails (C) into the corner of the Bottom Panel Frame (A) (both panel frames can be used as a top or a bottom) and secure them with 2 of the M5 x 10 mm Hex Head Screws (G) on each side using Hex Wrench (J). Note: The front of the Bottom Mounting Panel Frame (A) has a front panel without wall-mounting holes
	Insert and connect the Top Panel Frame (A) onto the Long Vertical Mounting Rails (C) with 2 of the M5 x 10 mm Hex Head Screws (G) on each side using Hex Wrench (J).

DETAIL A

Attach the Right and Left Short Support Beams (D) to the frame by securing 8 of the M5 x 10 mm Hex Head Screws (G) to Long Vertical Mounting Rails (C) and to the Bottom Panel Frame (A) using Hex Wrench (J).

8U Configuration

Warning: Do not attempt to mount to wall, when equipment is mounted inside rack. Rack can hold up to 150 pounds evenly distributed. Make sure wall surface can hold weight of rack/equipment.

Insert one end of the Short Vertical Mounting Rails (B) into the corner of the Bottom Panel Frame (A) (both panel frames can be used as a top or a bottom) and secure them with 2 of the M5 x 10 mm Hex Head Screws (G) on each side using Hex Wrench (J).

Note: The front of the Bottom Mounting Panel Frame (A) has a front panel without wall-mounting holes
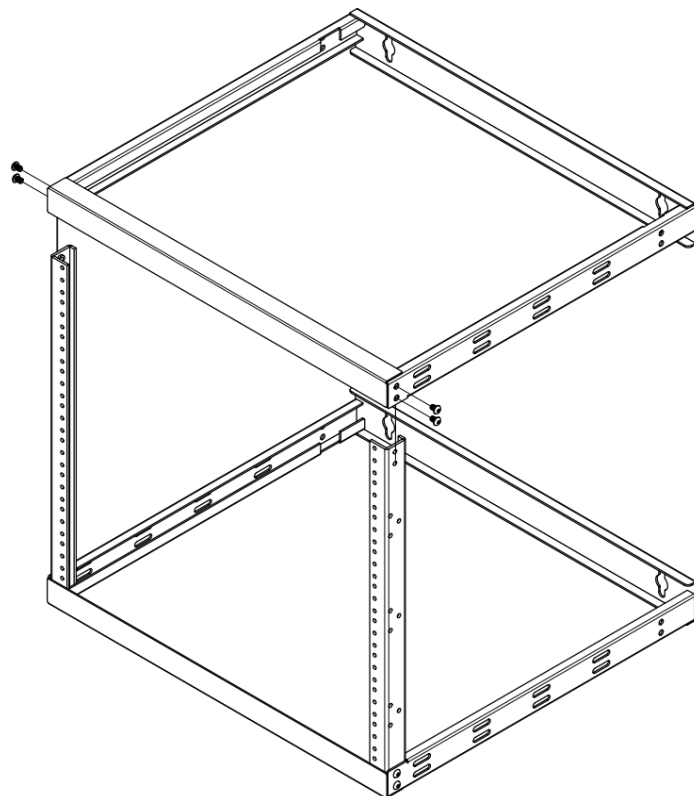
Insert and connect the Top Panel Frame (A) onto the Short Vertical Mounting Rails (B) with 2 of the M5 x 10 mm Hex Head Screws (G) on each side using Hex Wrench (J).