

List of hardware box for SRF900**STEP**

Name	Qty	PVC bag number	
M6*15 bolts	35pcs	1 (35PCS)	5 and 8
M6 nuts	26pcs	2 (26PCS)	5 and 8
M8*12 bolts	16pcs	3 (16PCS)	3
M6 mounting hardware	50sets	4 (50SET)	
M5 self tapping screws	25pcs	5 (25PCS)	2 and 12
M4 self tapping screws	22pcs	6 (22PCS)	6
M5*10 bolts	50pcs	8 (50PCS)	1 and 7
Rubber damper and steel damper 8pcs and door bushing 2pcs	8pcs	7 (8PCS)	10
Latch locks for the front/rear door	2pcs	/	11
small round lock for side panels	2pcs	/	9
Castors	4pcs	/	2
Legs	4pcs	/	2
Silver stoppers (corners)	4pcs	/	6

Main Structure

Server Rack Sysracks SRF 18-42.6.9 Glass Front Door

Color: Black 9005 or Gray 7035

Max Loading Capacity: 1600 Lbs

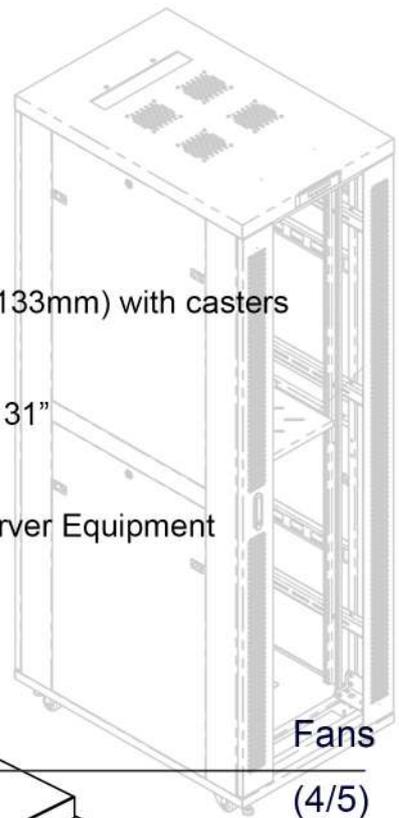
External Dimensions: 24"X35"X76" (600mm X 900mm X 2133mm) with casters

Mounting Holes Type: Square

Max Adjustable Distance between Vertical Mounting Rails: 31"

Internal Height: 42U

Compatibility: 19" Standard AV Telecommunication and Server Equipment



TOP (4/5)

Brush cable

entry (4/5)

Rear

door (2/5)

Horizontal

beam (4/5)

Side

panel (3/5)

Supporting

beam (5/5)

Reinforcing

angle (5/5)

Bottom (4/5)

Caster (4/5)

Fans

(4/5)

Horizontal

frame (5/5)

U-mark

rail (1/5)

Front

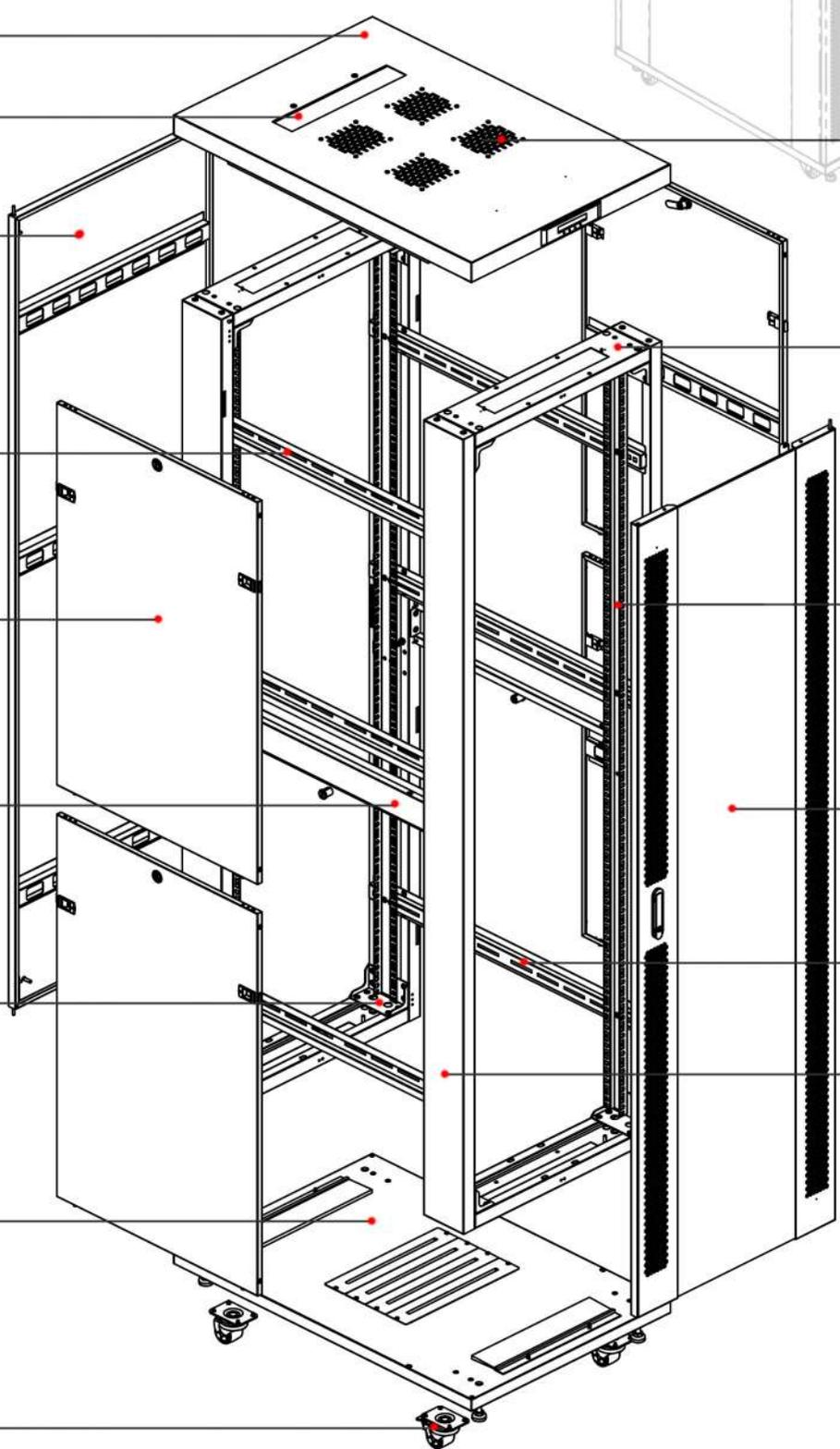
door (2/5)

Horizontal

beam (4/5)

Vertical

frame (1/5)



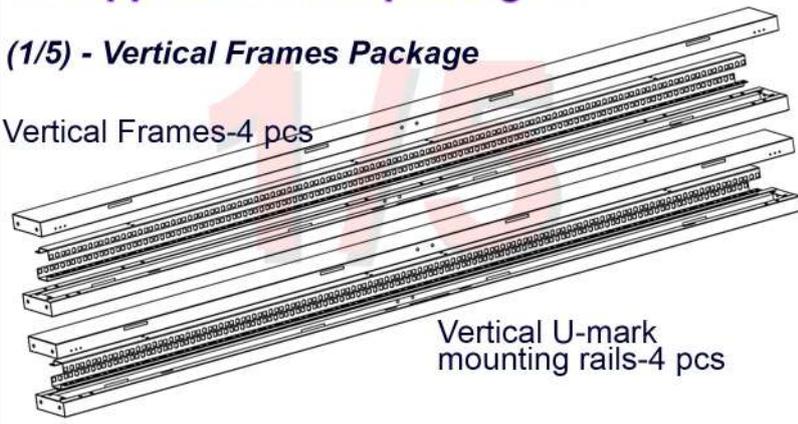
Before Assembly

- Tools Required on Assembly:
Crosshead Screwdriver (Preferably Electrical Screwdriver),
Utility Knife.
- 2 people are required on unpacking/assembly/relocation
the Server Rack/Parts.
- Ensure having enough space and flat levelled surface before
assembly and installation to minimize the risk of tipping over.
- House the heaviest equipment towards the bottom and light
equipment towards the top a serve rack
- All bolts connection must be tightened at the end of assembly
process to straighten the construction.

The Server Rack SRF Series is supplied in 5 flat packages:

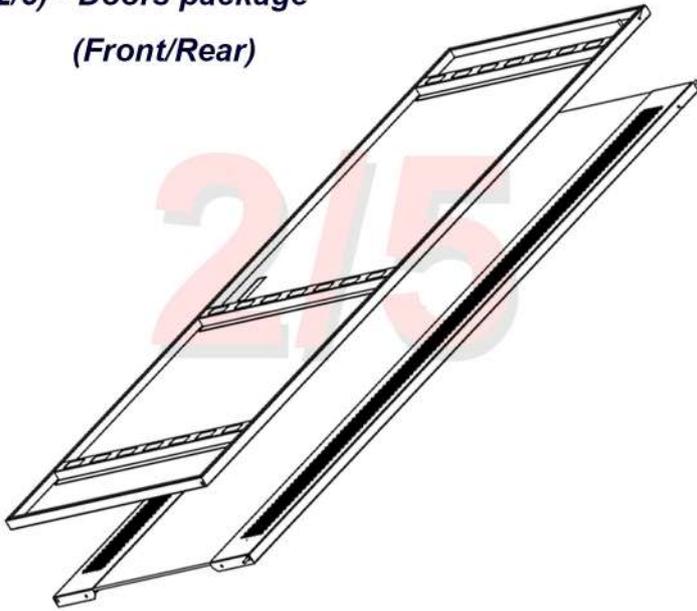
(1/5) - Vertical Frames Package

Vertical Frames-4 pcs



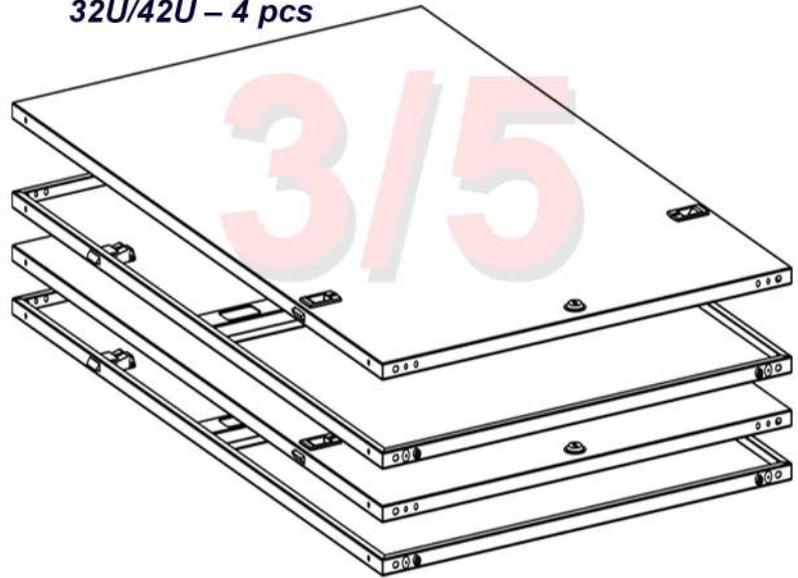
Vertical U-mark
mounting rails-4 pcs

(2/5) - Doors package (Front/Rear)

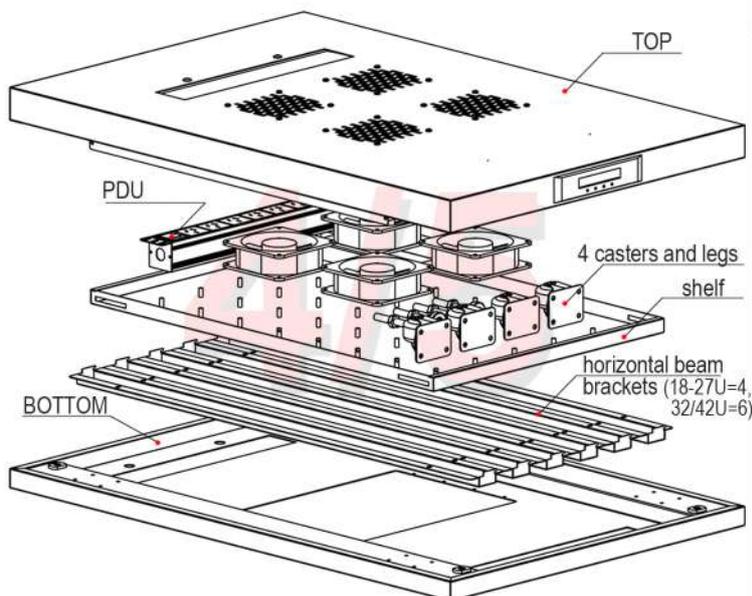


(3/5) - Side Panels Package

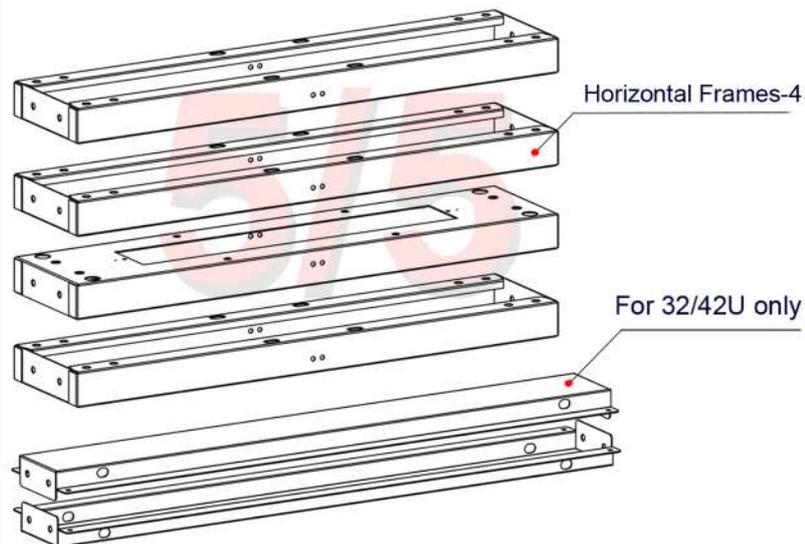
18U/22U/27U – 2 pcs,
32U/42U – 4 pcs



(4/5) - Top/Bottom, Hardware Package

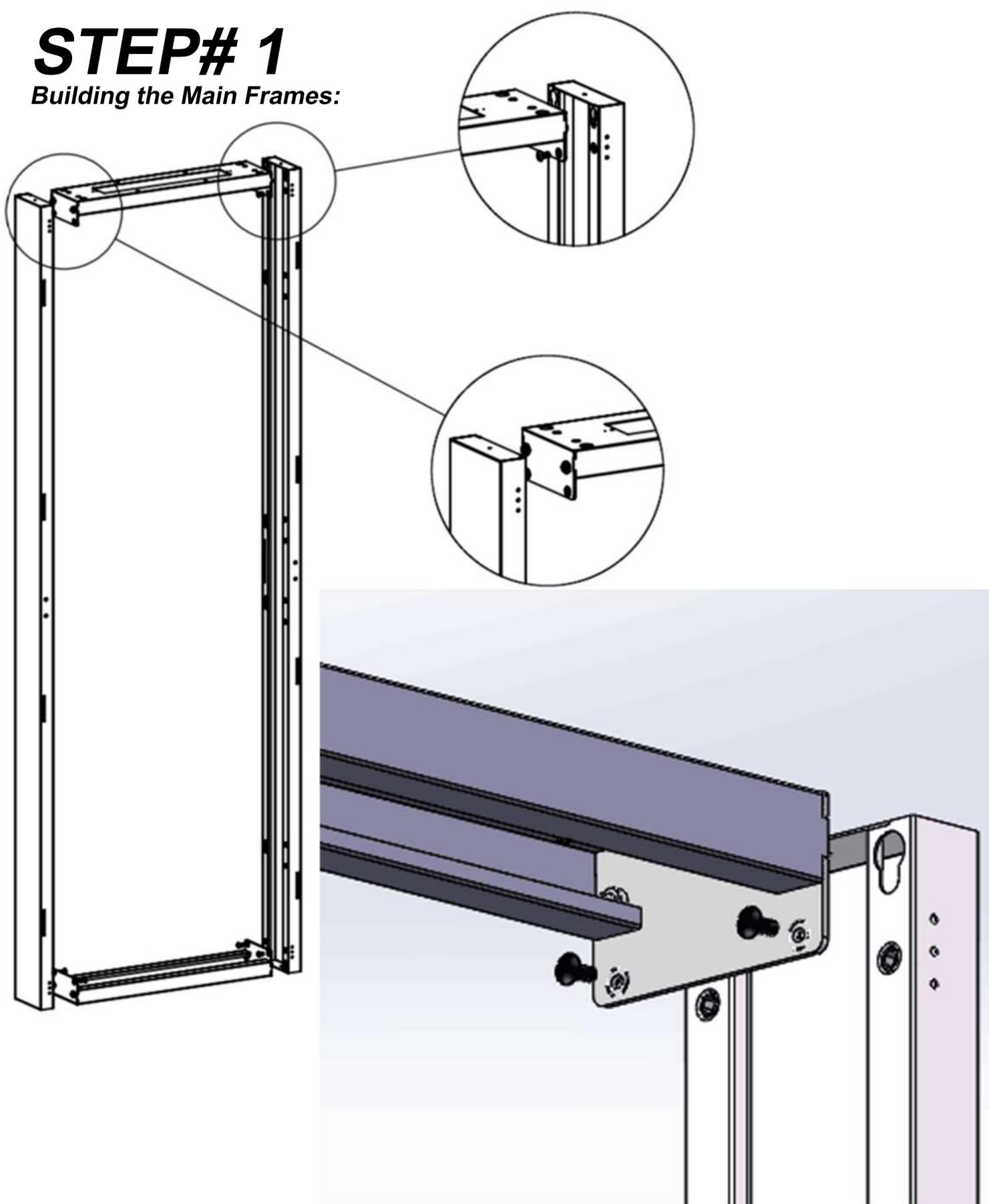


(5/5) - Horizontal Frames and Reinforcing Angles Package



STEP# 1

Building the Main Frames:



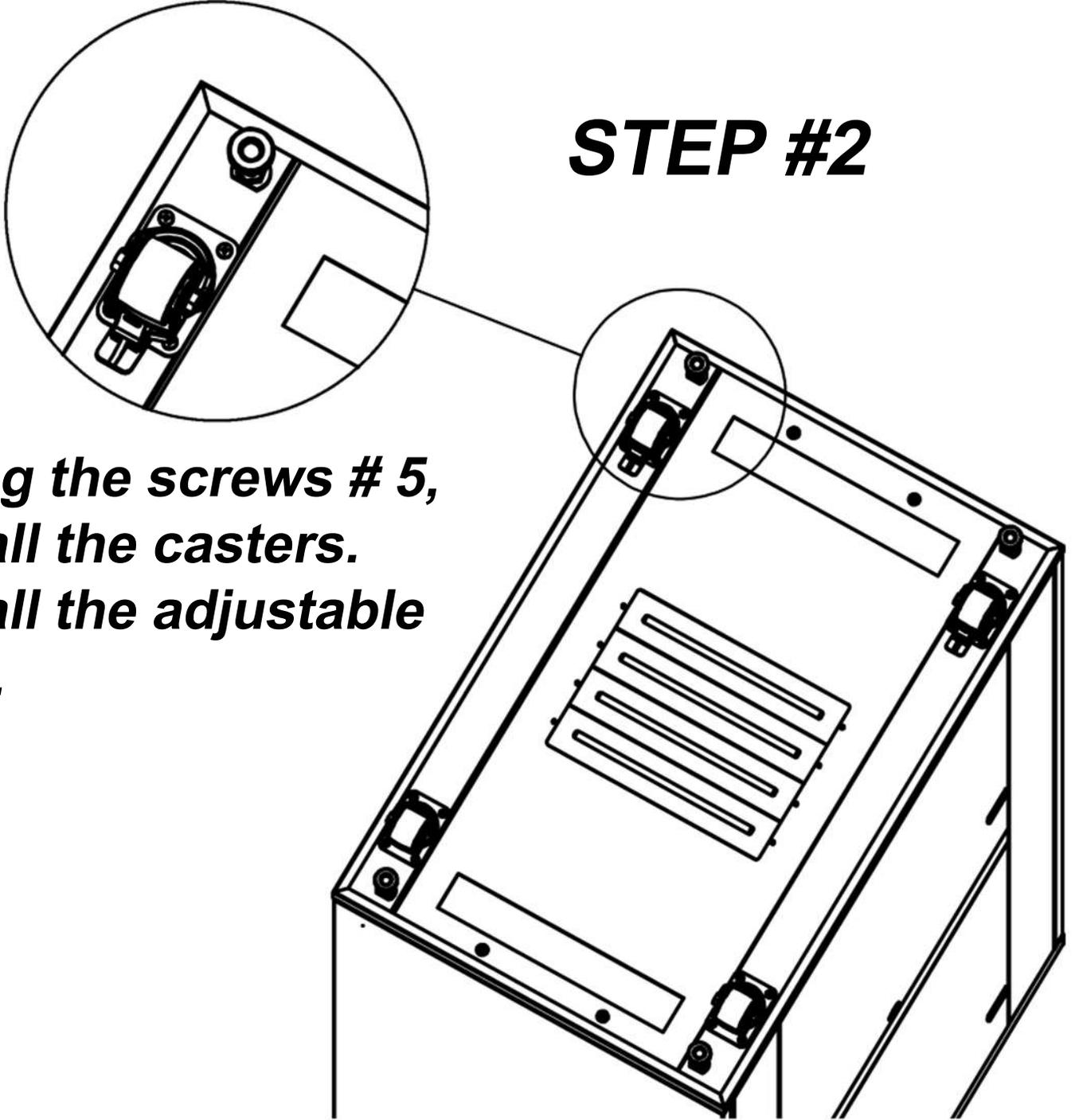
Combine the Horizontal (package 5/5) and Vertical (package 1/5) frame parts into one single carcass.

Secure each connection with 2 X M5 bolts (plastic bag #8).

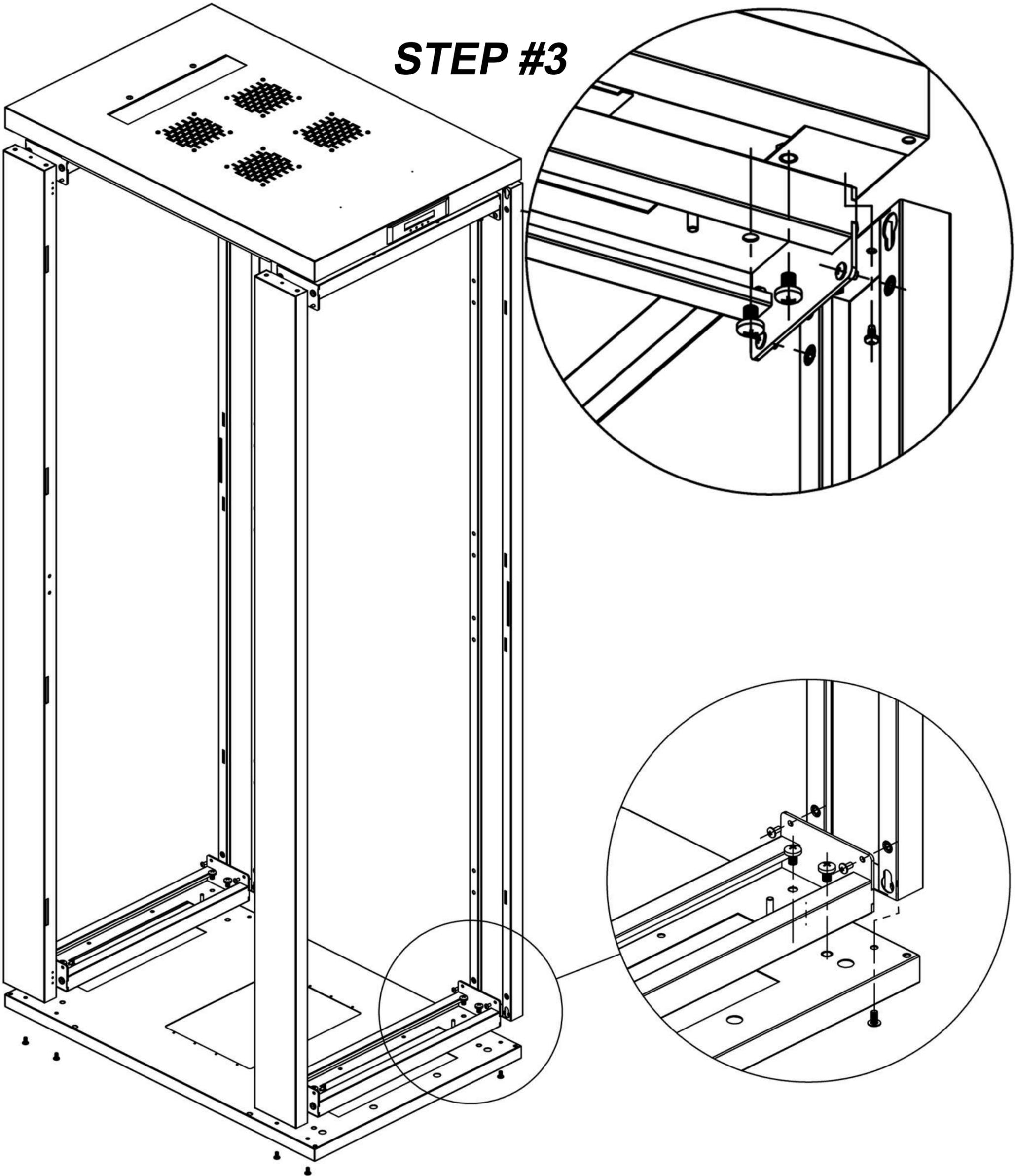
The hardware kit enclosed in package 4/5

STEP #2

***Using the screws # 5,
install the casters.
Install the adjustable
legs.***



STEP #3



***Using the bolts # 3 (M8),
bolt 2 main frames
with Bottom and bottom parts
from the inside the rack.***

! The vertical frame round holes should face inside and the rectangular/square holes outside the rack.



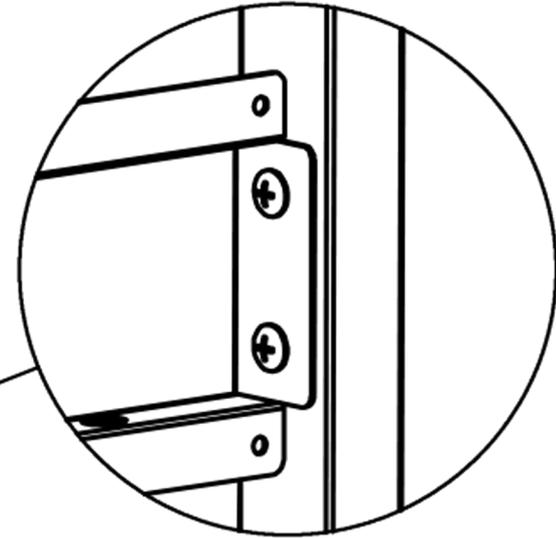
! Ensure 2 brush cable entries match the rectangular vented holes at the bottom.

! Ensure the brush cable entry matches the rectangular vented hole in the front of the top cover.

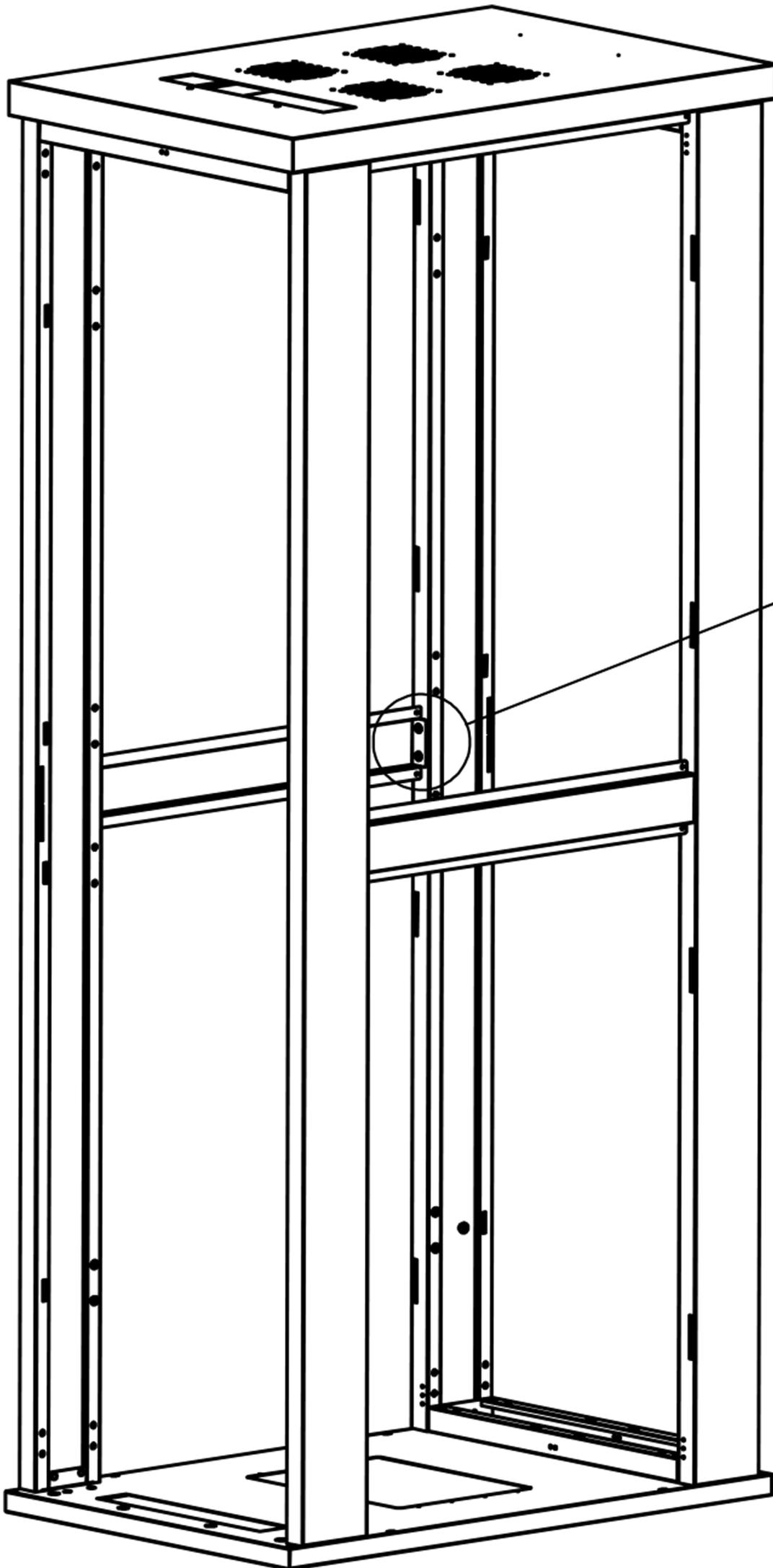
STEP# 4

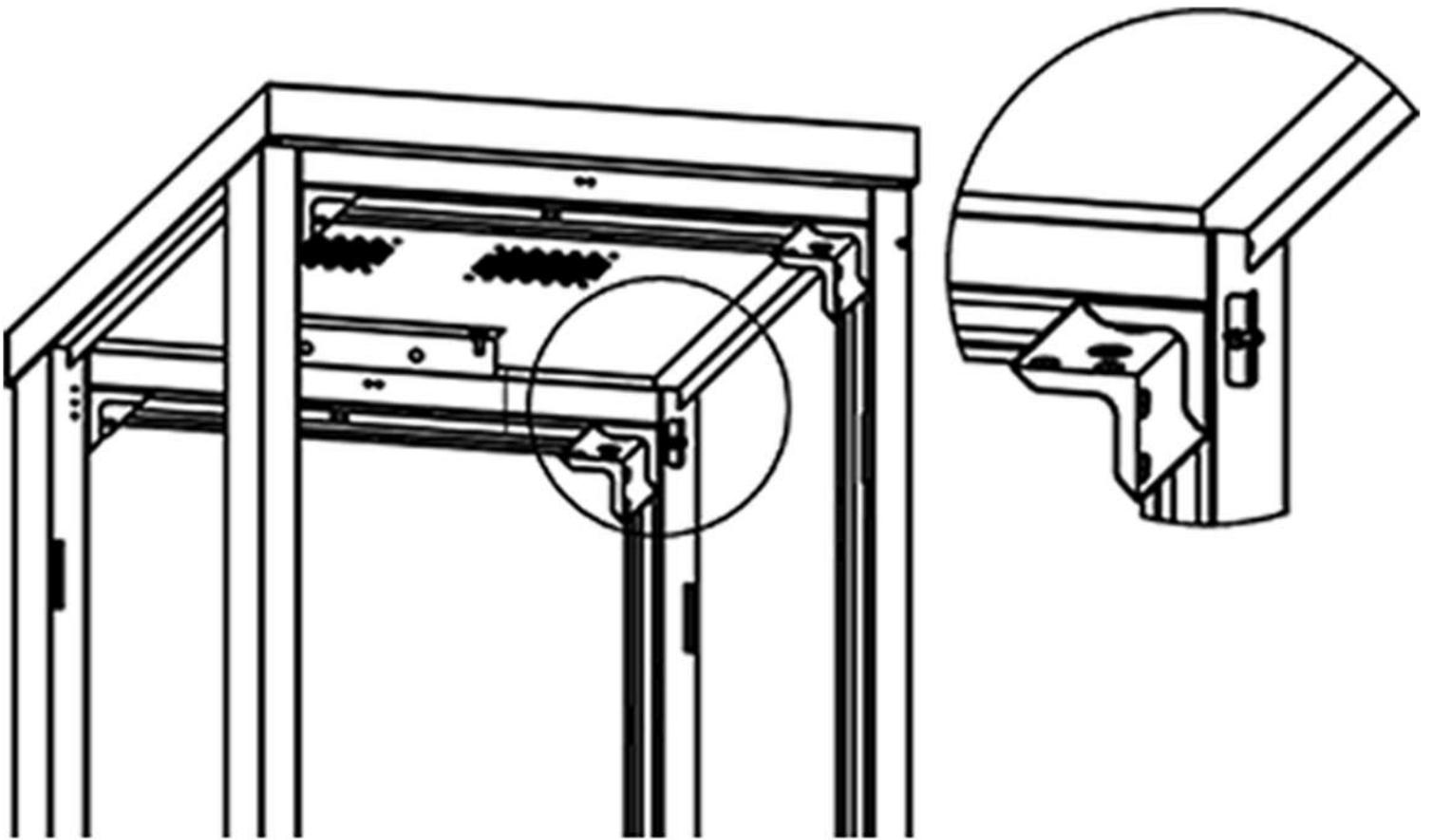
STEP# 5

*Only for 32U/42U
Server Racks*



*Using the bolts # 1,
nuts # 2, install the
intermediate horizontal
side panels supporting
beams on each side.*





STEP #6

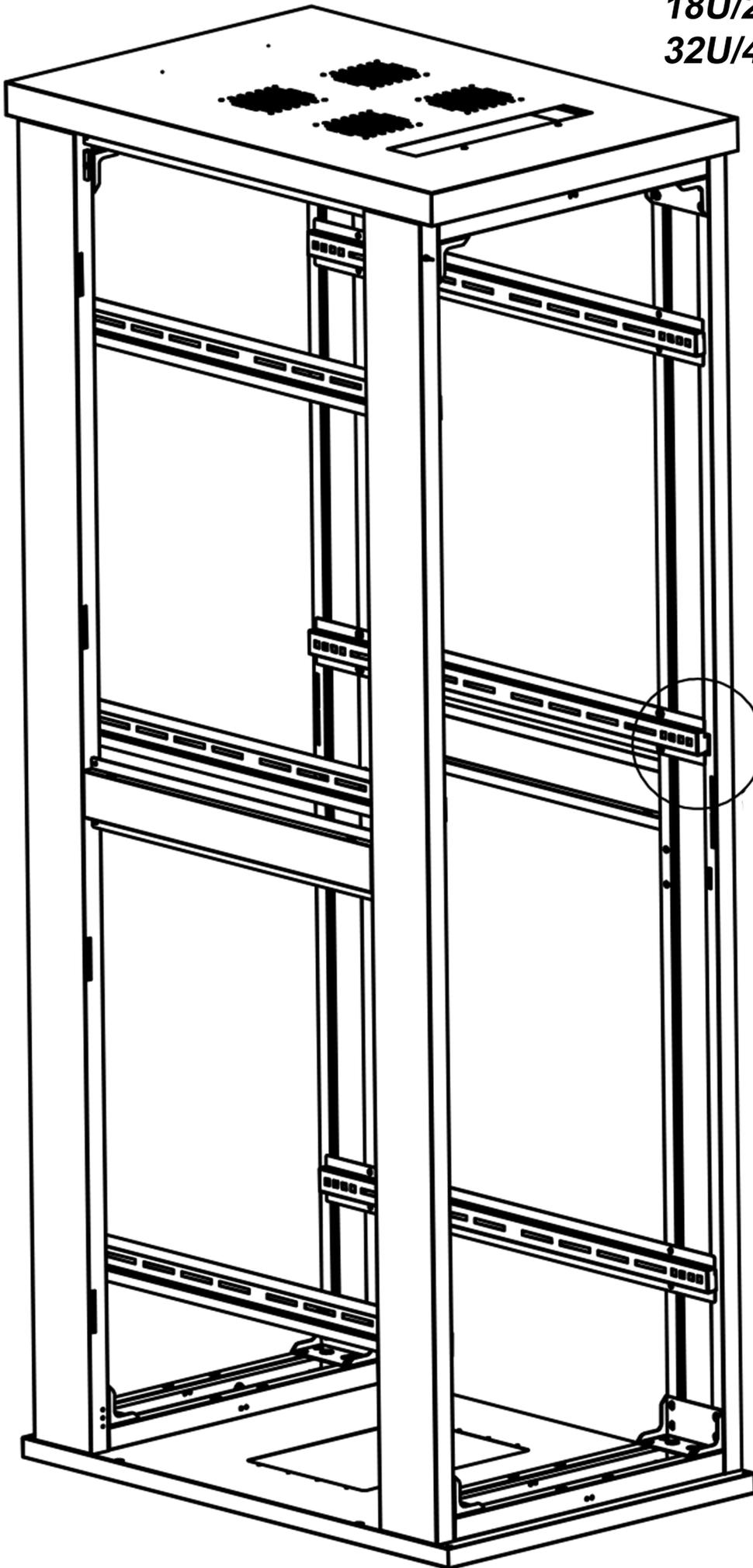
1. Using the self-taping screws #6, screw the aluminum side panel stoppers and insert the rubber dowels.

18U/22U/27U – 4 pcs, 32U/42U – 8 pcs

STEP #7

Installation of the horizontal mounting rails
18U/22U/27U – 4 horizontal beams,
32U/42U – 6 horizontal beams

Insert the horizontal beam brackets into rectangular cuts in the both frames on same height.

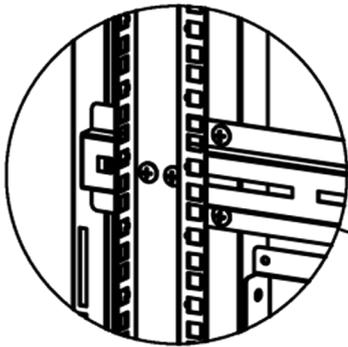


Secure the horizontal beams with M5 bolts (plastic bag #8).

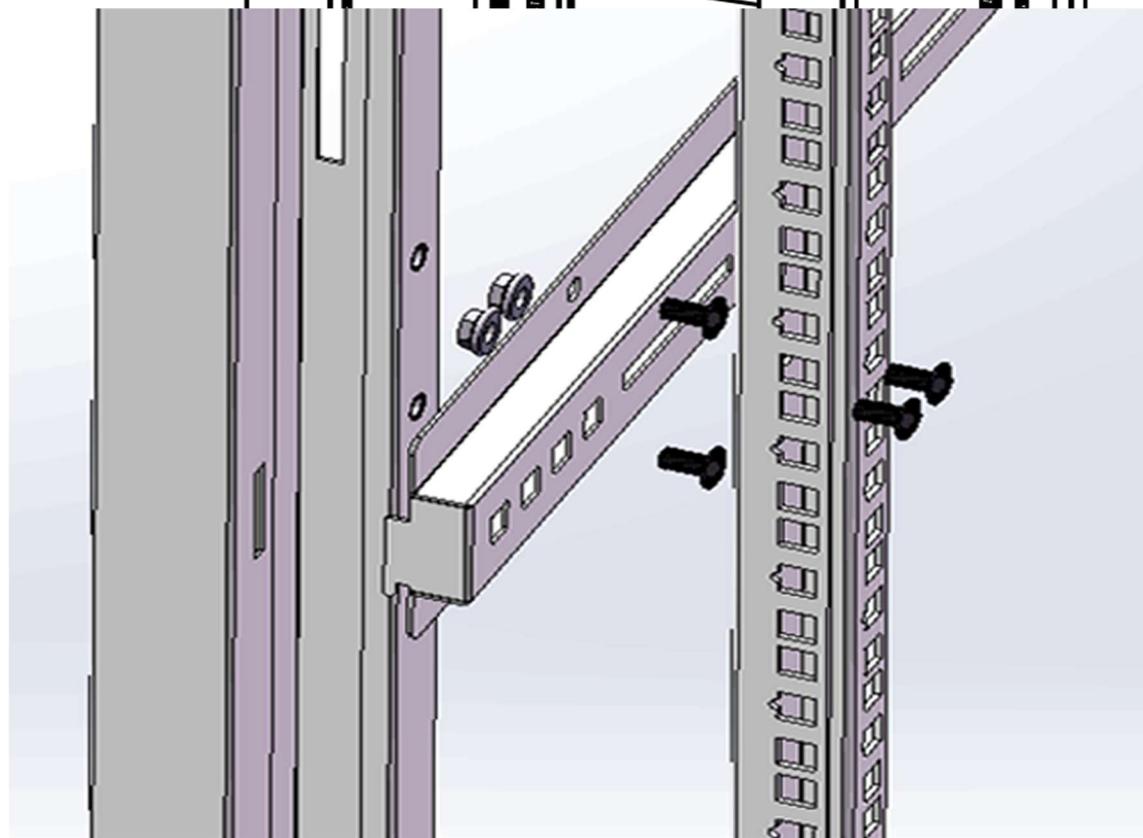
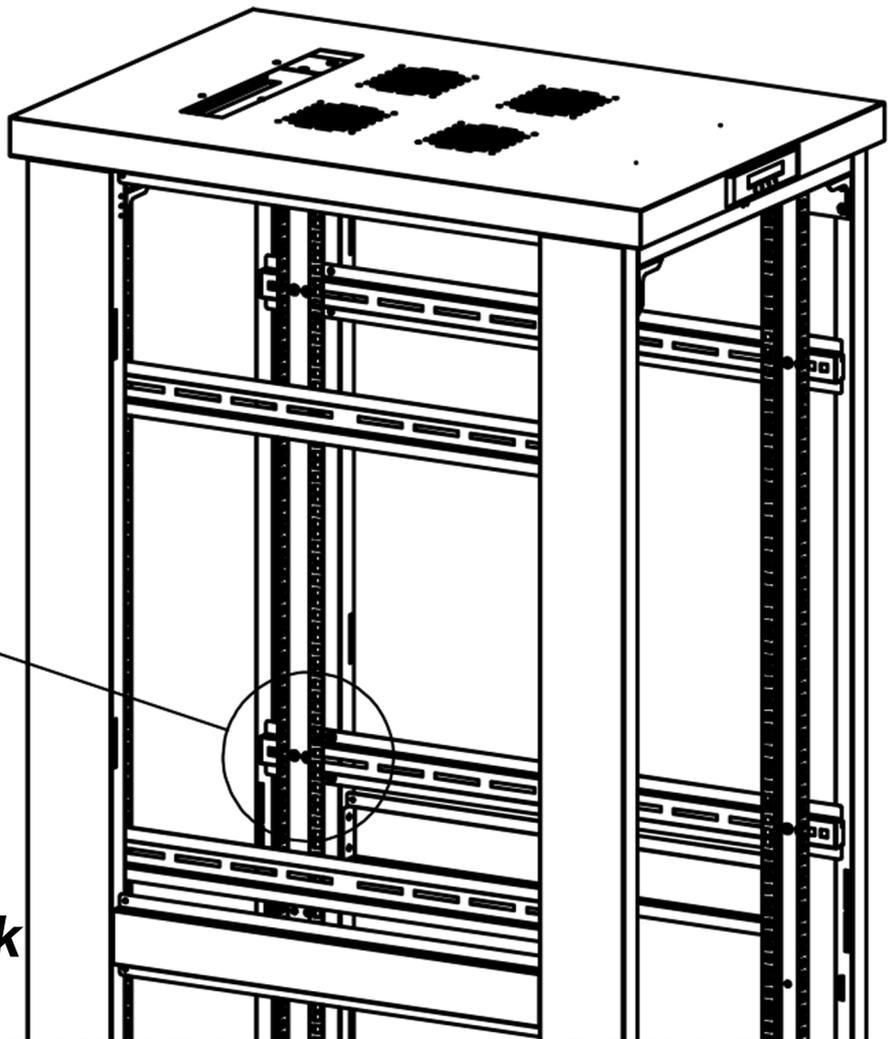


STEP #8

Installation of the U-Mark vertical mounting rails

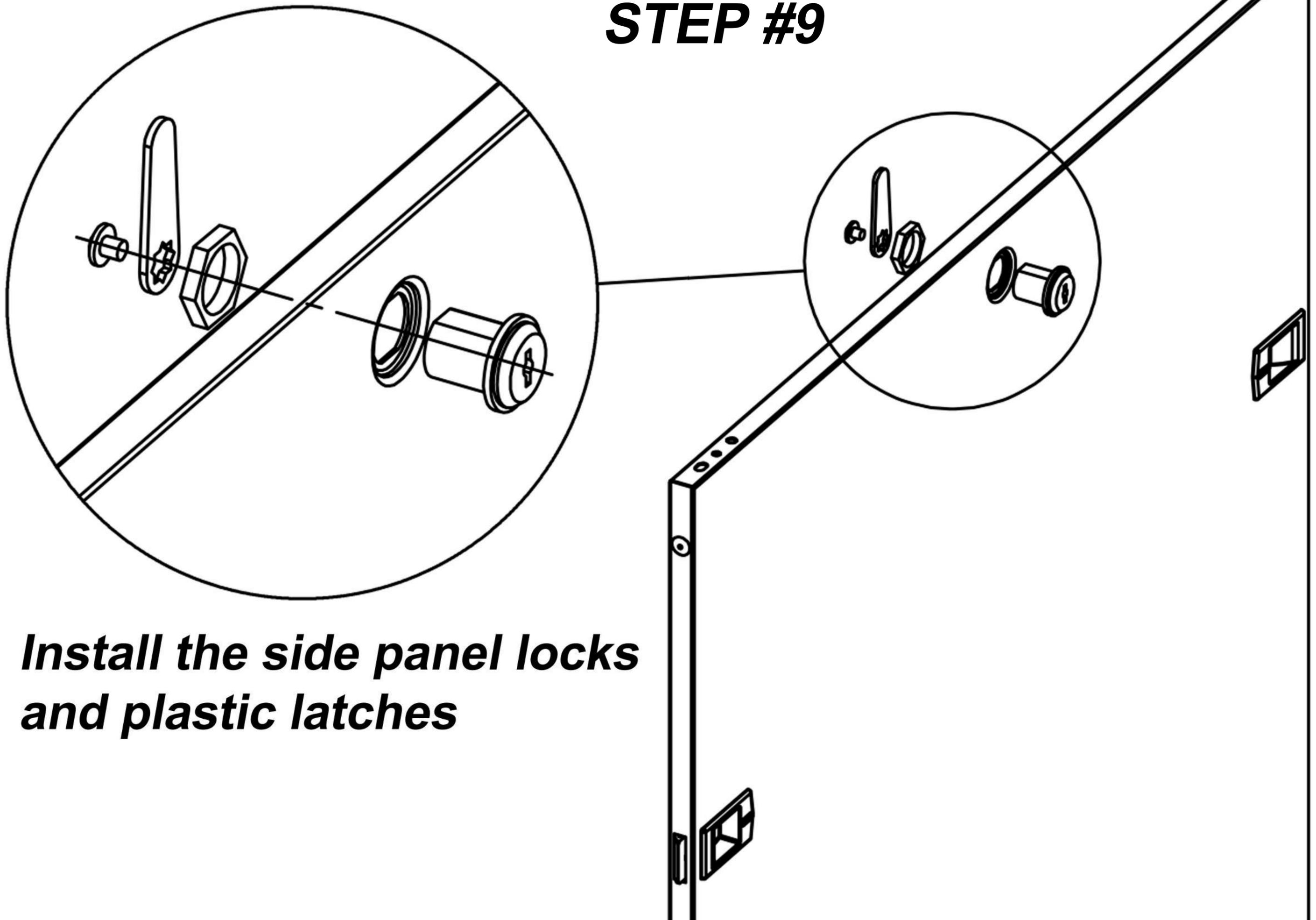


Using bolts #1 and nuts #2, set the vertical U-mark mounting rails.



!!! The distance between the vertical rails is to be determined in advance based on the mounting equipment (or, the depth of the supplied fixed shelf)

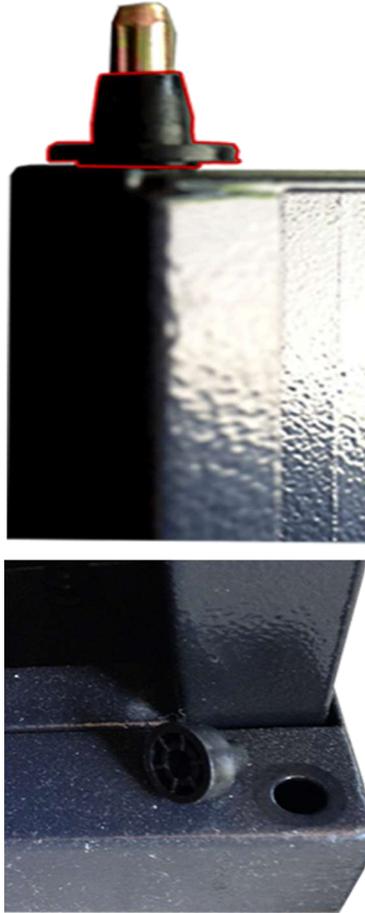
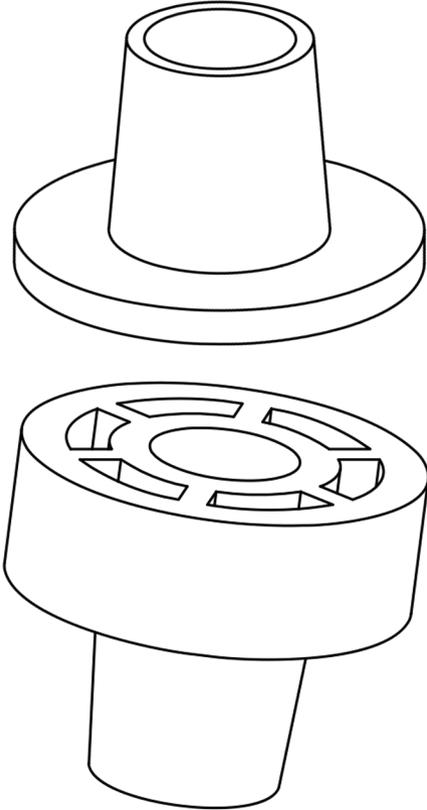
STEP #9



***Install the side panel locks
and plastic latches***

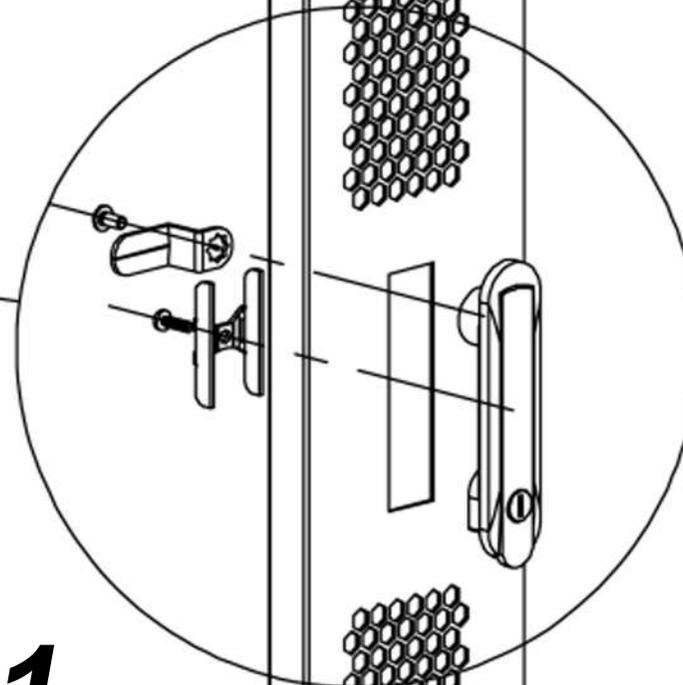
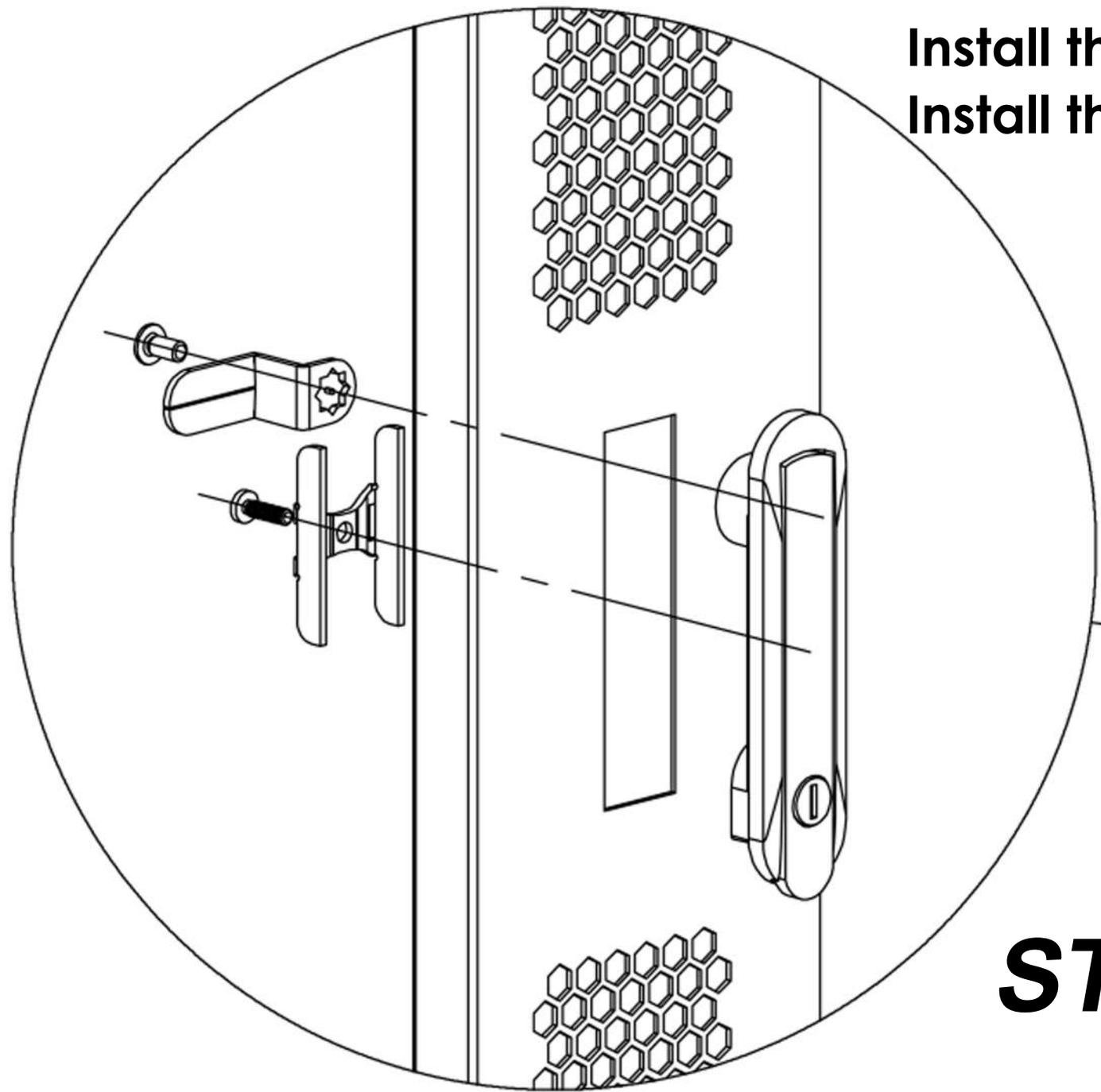
STEP #10

Insert the plastic bushings onto the metal pins on top/bottom of the front/rear doors



Install the doors by pulling down and releasing the metal spring hinge

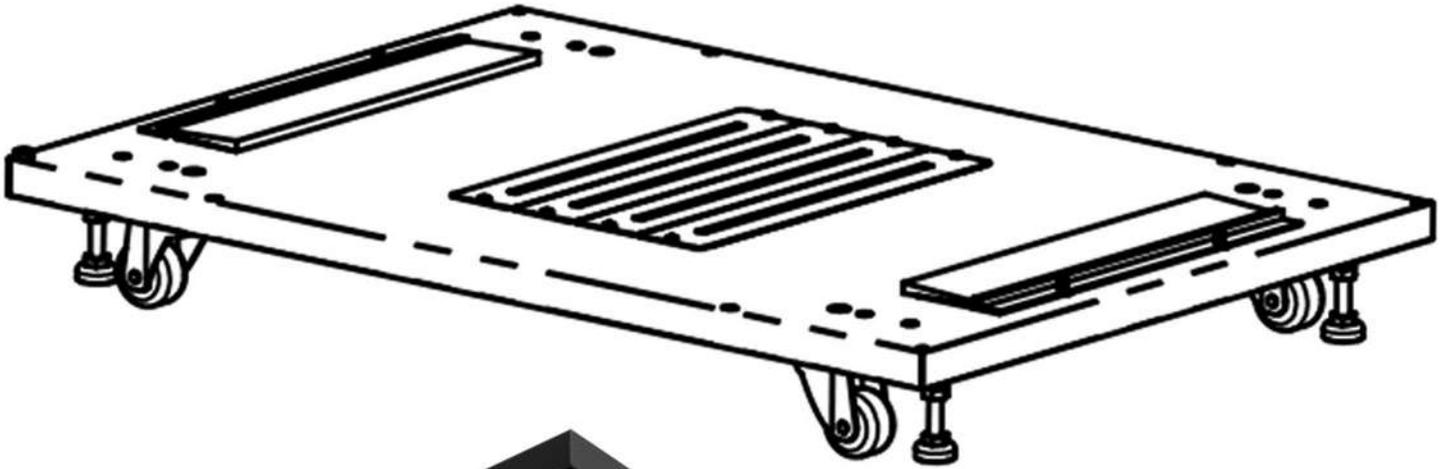
Install the front door handle.
Install the rear door lock



STEP #11

STEP #12

**Screw 4 blank panels to the bottom main cable entry using the self tapping screws# 5.
Or, configure the cable entry on your needs.**



Tighten all bolt connections now.

The rack is ready now.