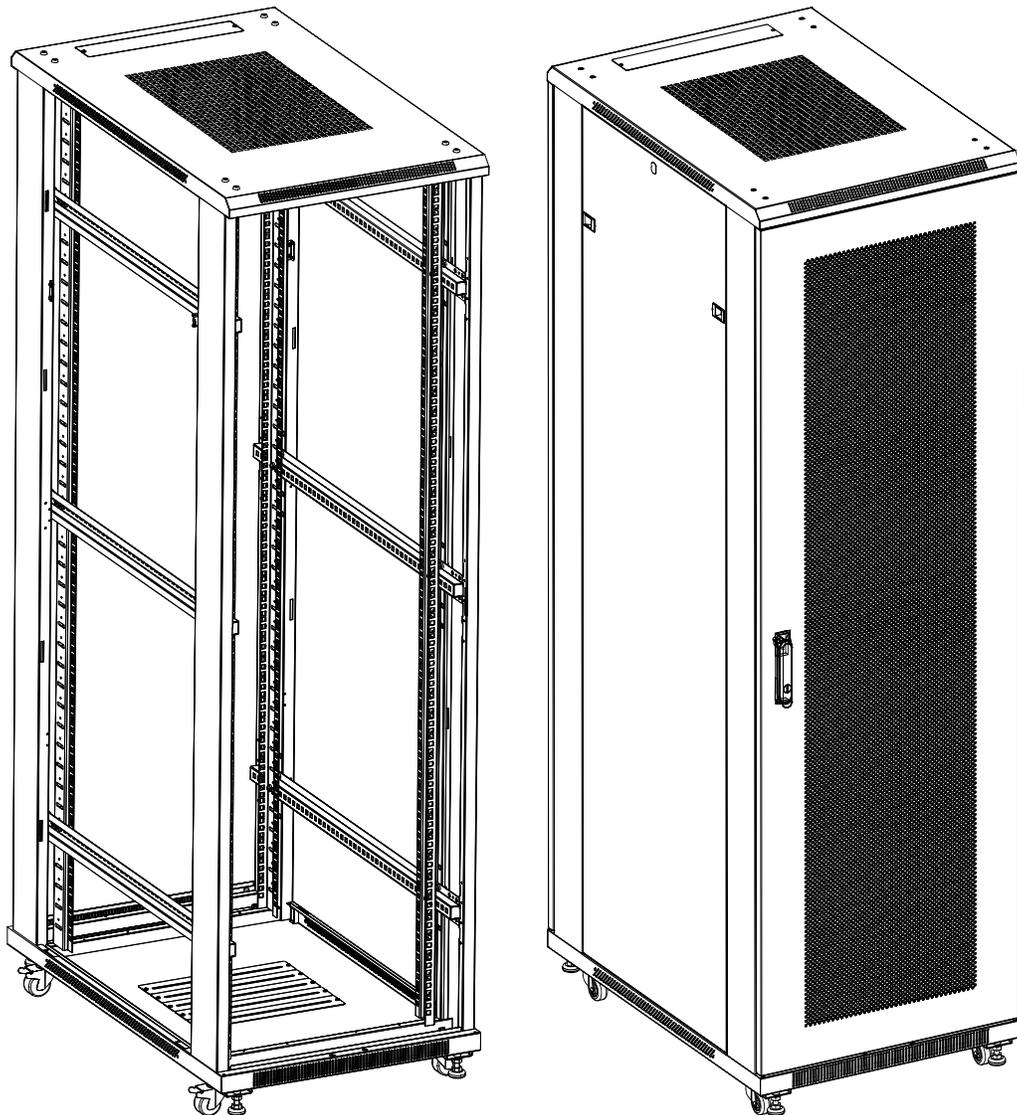


MAINFRAME BIG IRON OPEN FRAME & CLOSED CABINET SERIES

**OF-BIN & S-BIN-22/32/42U**

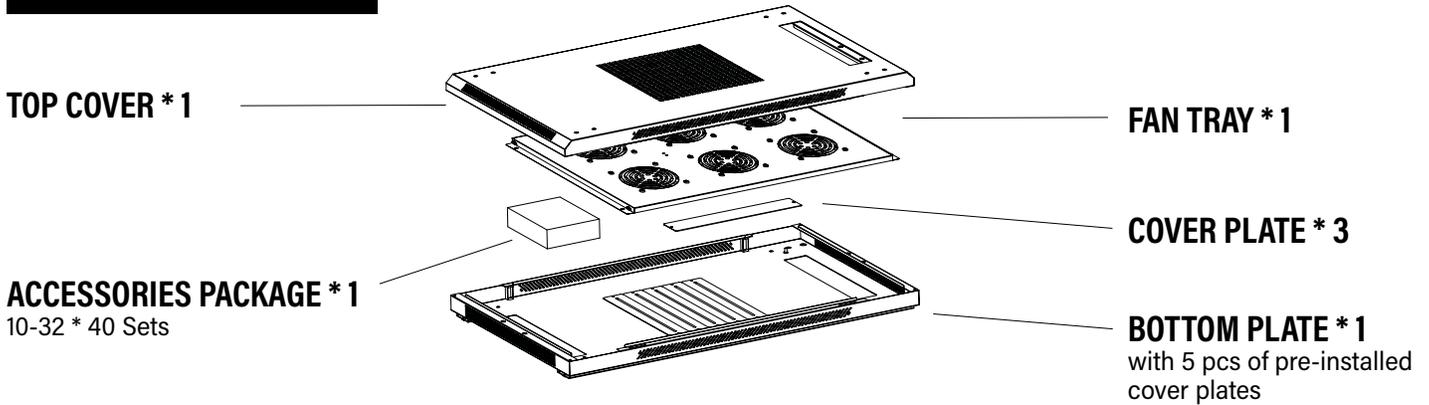
# ASSEMBLY INSTRUCTIONS

V. 1.1

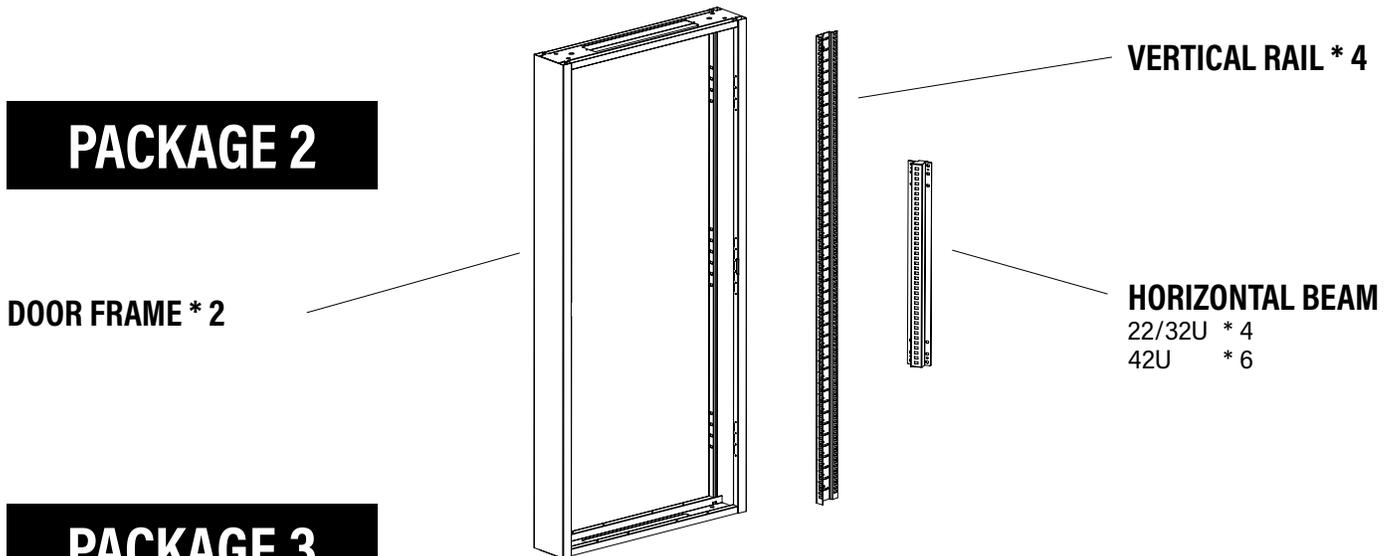


**PACKING METHOD**

**PACKAGE 1**

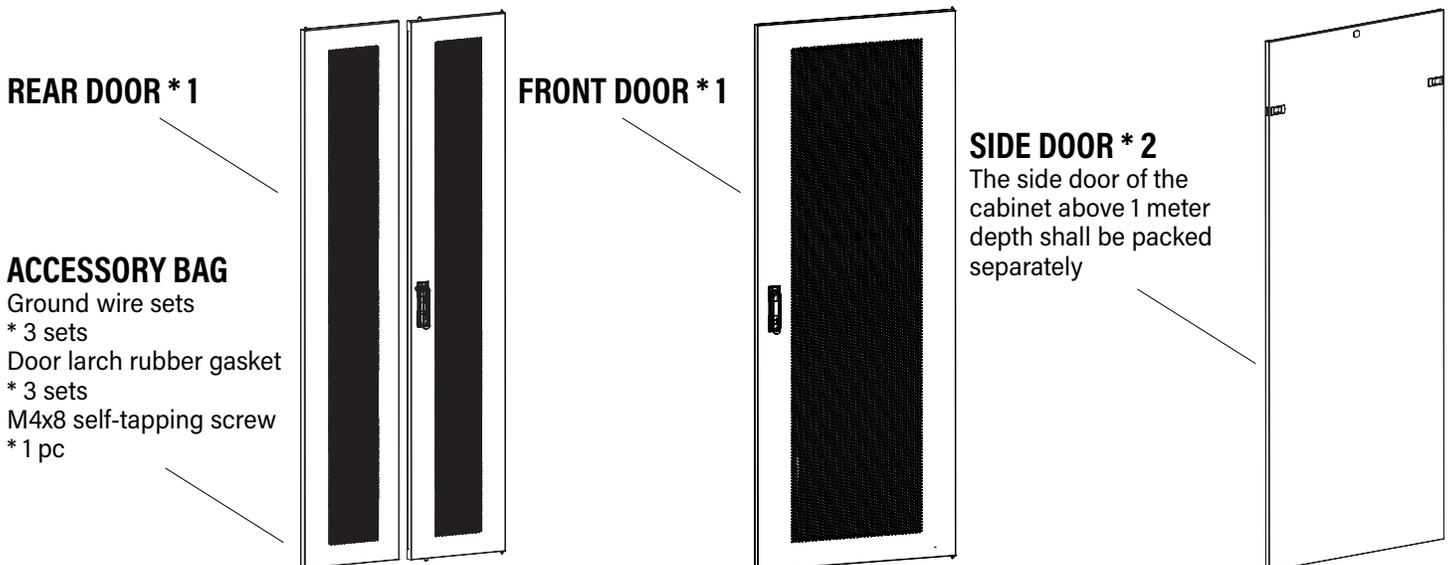


**PACKAGE 2**

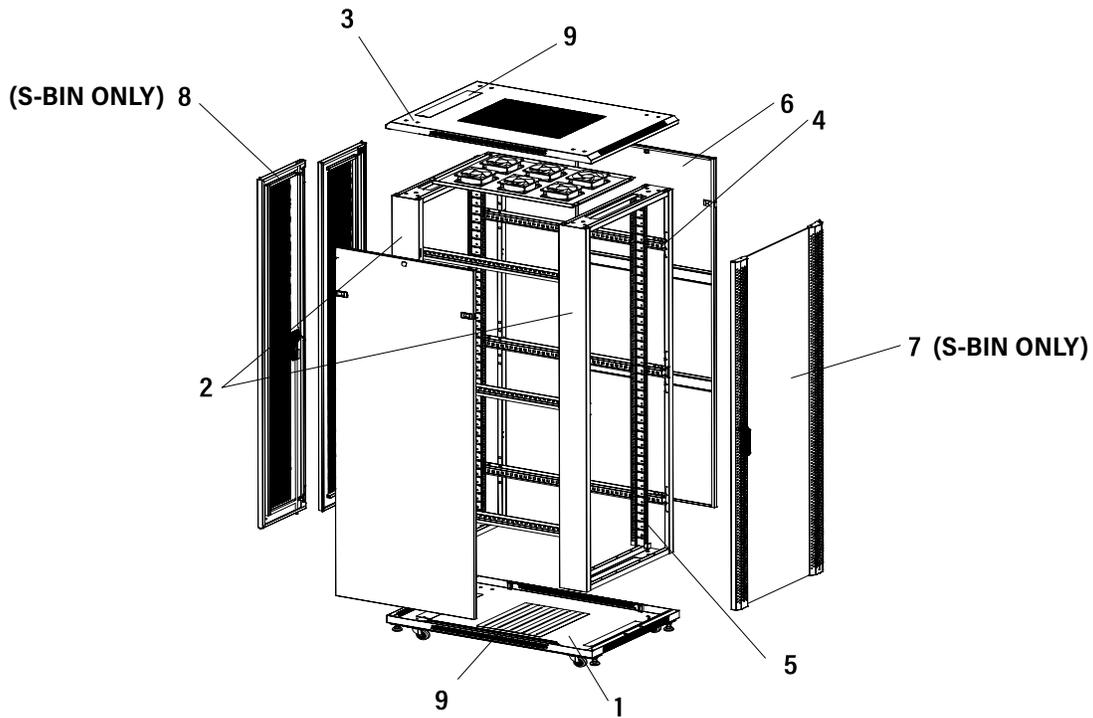


**PACKAGE 3**

(S-BIN ONLY)



**COMPONENT LIST**



S/N	QTY	COMPONENTS	QTY		SCREWS AND NUTS
1	1	BOTTOM PLATE	4		M12xL90 Levelling feet
2	2	DOOR FRAME	16		M8x12 Round Head Inner Hex Screw
3	1	TOP COVER	16		M8 Flange Nut
4	6(4)	HORIZONTAL BEAM - 42U: 6 pcs - 22U, 32U: 4 pcs	48		M6x12 Screw
			48		M6 Cage Nut
			14		M4x8 Self-tapping Screw
			16		M6x12 Self-tapping Screw
5	4	VERTICAL RAIL	40		10-32 Screws and Cage Nuts
6	2	SIDE PANEL	4		Baying Kits
7	1	FRONT DOOR (S-BIN ONLY)	4		Side Door Limit Block
8	1	REAR DOOR (S-BIN ONLY)	4		2" CASTOR (2 with brake, 2 without brake)
9	3	COVER PLATE	1		M8 Allen Hexagon Wrench

**INSTALLATION**

**1**

Use the M8x12 Round head inner hex screws and M8 Flange nuts to connect the frames, top cover and bottom plate.  
Use M4x8 Self-tapping screws to fix the fan tray to door frames.

**x 16**



M8x12 Round head inner hex screw

**x 16**

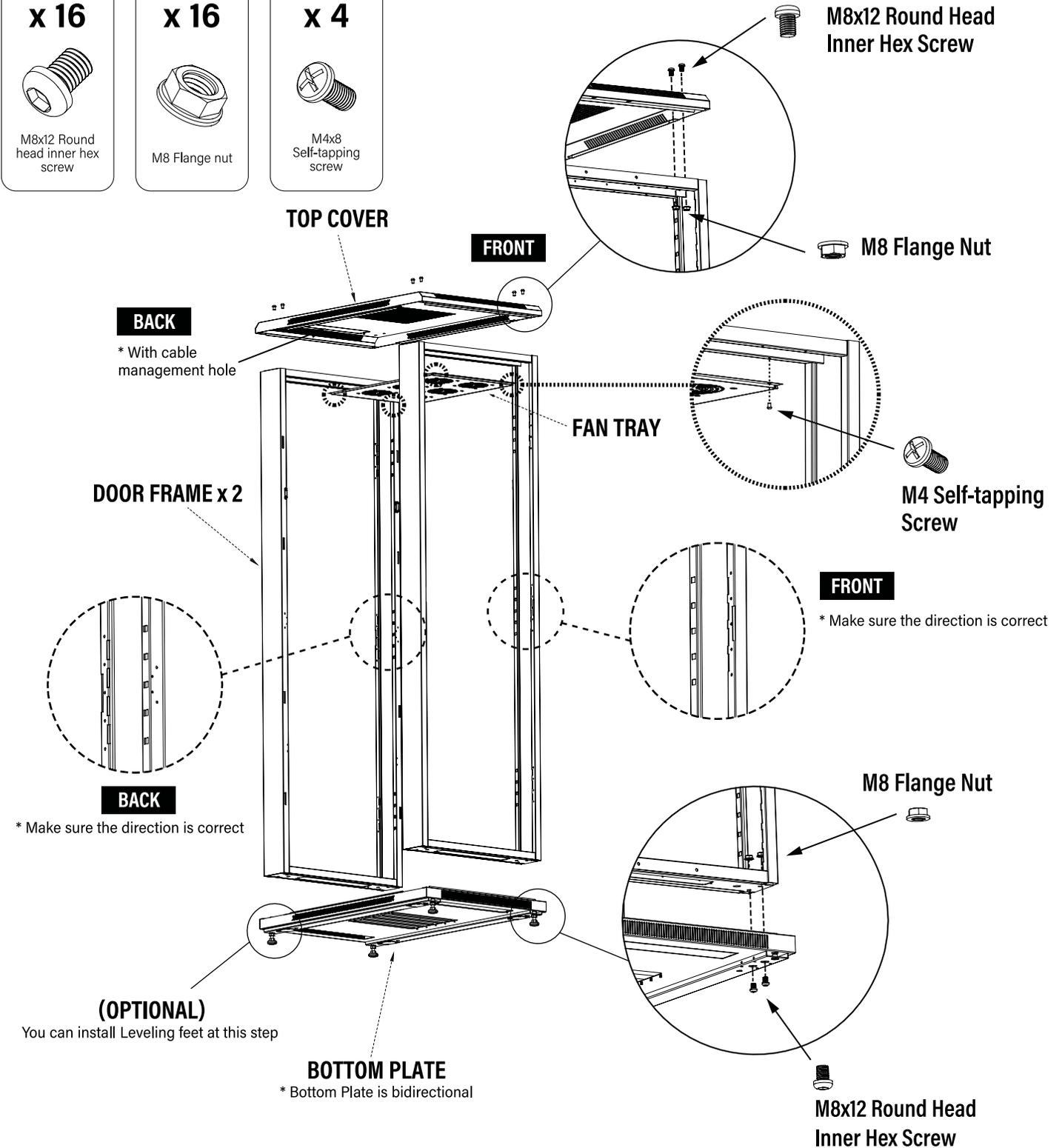


M8 Flange nut

**x 4**



M4x8 Self-tapping screw



**INSTALLATION**

**2**

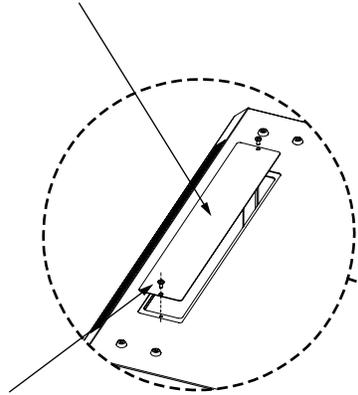
Use M4x8 Self-tapping screws to install the side door limit block to the frame.  
Use M4x8 Self-tapping screws to fix the cover plates to the top cover and bottom plate.

**x 14**

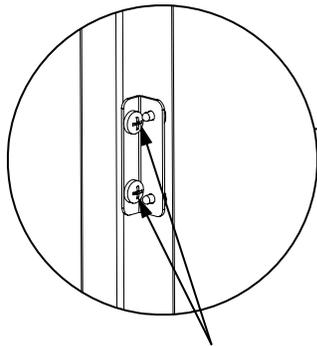


M4x8  
Self-tapping  
screw

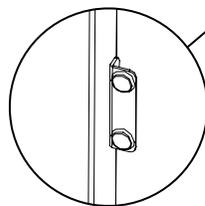
Cover Plate



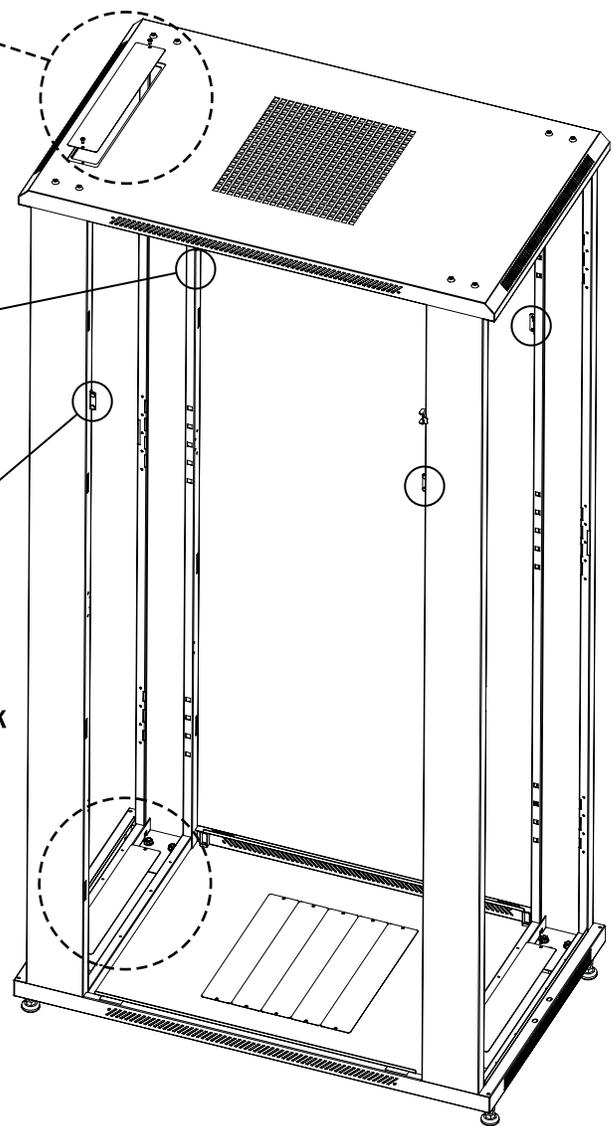
M4x8 Self-tapping Screw



M4x8 Self-tapping Screw



Side Door Limit Block



**INSTALLATION**

**3**

Install the horizontal beams to the door frame with M6x12 Screws and M6 Cage nuts first. Then install the vertical rail to the horizontal beams with M6x12 Screws and M6 Cage nuts.

*Note: The distance between the front and rear vertical supports can be adjusted according to your equipment installation depth. 48 sets of M6x12 screws and cage nuts for 42U, 32 sets for 22U/32U.*

**x 48**  
**(32)**

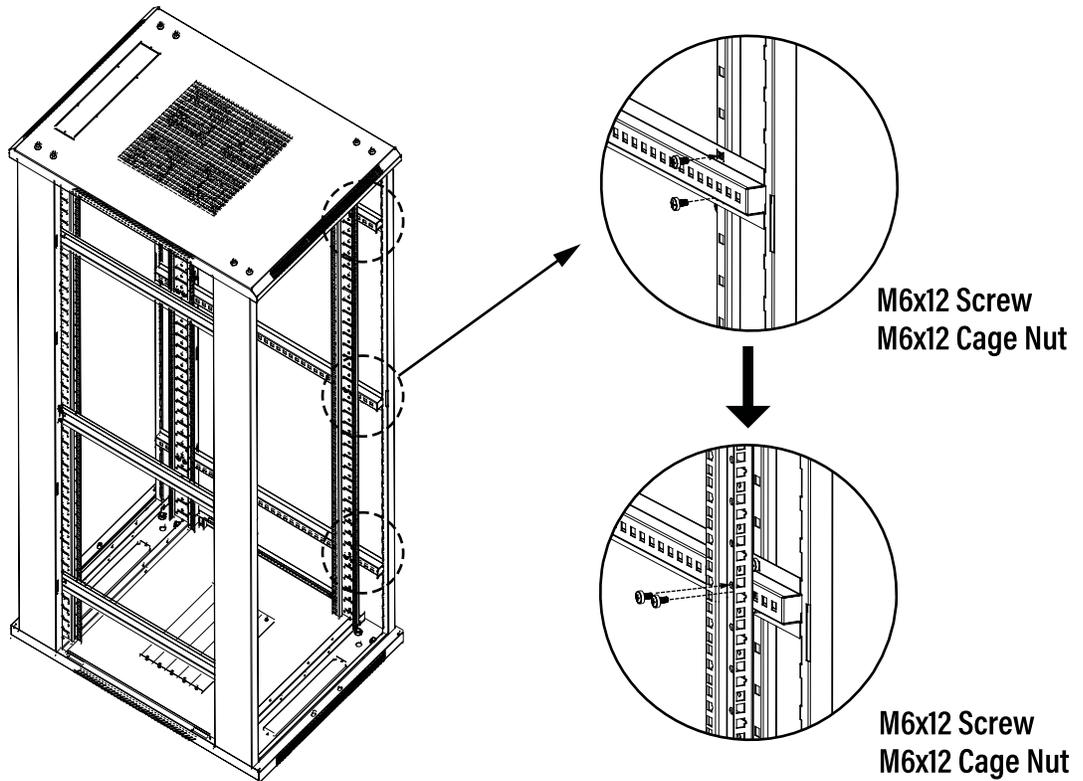


M6x12 Screw

**x 48**  
**(32)**



M6 Cage nut



**4**

Install the castors to the four corners at bottom by using M6x12 Self-tapping screws. Install the M12xL90 Levelling feet to each corner as well.

*Note: You can install Levelling feet at STEP 1 if needed.*

**x 16**

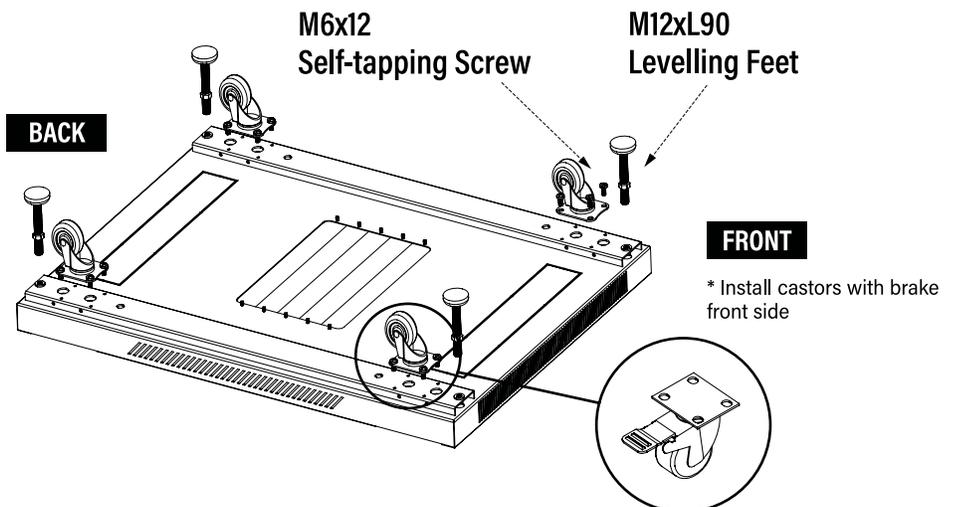


M6x12 Self-tapping screw

**x 4**



M12xL90 Levelling feet



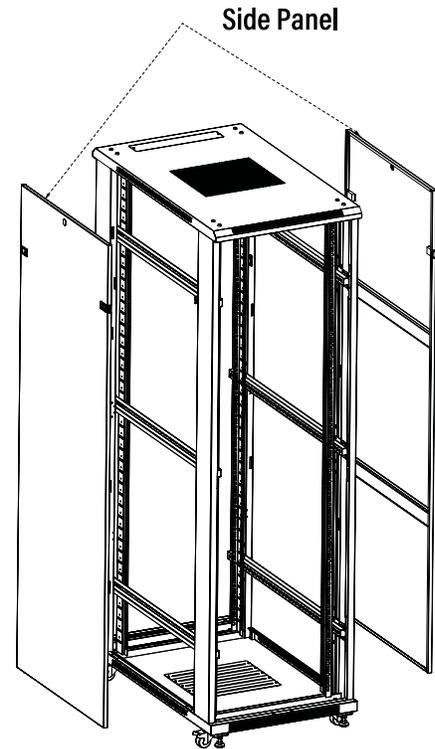
**INSTALLATION \*\*\* Steps 5 through 6 are for S-BIN (Closed Cabinet) series models ONLY \*\*\***

**5**

Install side panels, adjust the diagonal dimension of cabinets.

**Please note:**

*Because the cabinets are disassembled, after assembly, please check and adjust the diagonal dimension, ensure the space between doors are acceptable, doors could open and close well.*



**6**

Install front door and rear door.

Place the door block on the hole of the bottom of frame, and set the front door/rear door. Fix the top of front/rear door by bolts and top of frame.

Install the grounded parts between the front and rear doors and the floor panel.

