



# nVent HOFFMAN LC02 Floor Standing Enclosures Combinable Compact Version Instruction Manual

[Home](#) » [nVent HOFFMAN](#) » nVent HOFFMAN LC02 Floor Standing Enclosures Combinable Compact Version Instruction Manual 

## Contents

- [1 event HOFFMAN LC02 Floor Standing Enclosures Combinable Compact Version](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 FAQ](#)
- [5 PARTS](#)
- [6 INSTALLATION INSTRUCTIONS](#)
- [7 Documents / Resources](#)
  - [7.1 References](#)
- [8 Related Posts](#)



**event HOFFMAN LC02 Floor Standing Enclosures Combinable Compact Version**



## Product Information

### Specifications:

- **Product Name:** Floor Standing Enclosures
- **Versions:** Combinable and compact

## Product Usage Instructions

### Mounting Instructions:

To mount the floor-standing enclosure, follow the steps below:

1. Identify the different components of the enclosure, including the rear panel, side panel, roof plate, mounting plate, door, and bottom plate.
2. Choose the appropriate version of the enclosure based on your requirements: MCS, MCD, MKS, or MKD.
3. Ensure that you have the necessary equipment and tools for mounting, including screws and a torque wrench.
4. If mounting on or over a combustible surface, install a floor plate of at least 1.43 mm galvanized or 1.6 mm uncoated steel extended at least 150 mm beyond the equipment on all sides.
5. For customized enclosures, use devices with the same environmental ratings to close openings and maintain environmental integrity.

### MCS Version:

To mount the MCS version of the floor standing enclosure, follow the steps below:

1. Attach the rear panel to the side panel using the provided screws.
2. Mount the roof plate onto the assembled rear and side panels.
3. Attach the mounting plate to the bottom of the enclosure.
4. Install the door onto the front of the enclosure.

#### **MCD Version:**

To mount the MCD version of the floor standing enclosure, follow the steps below:

1. Attach the rear panel to the side panel using the provided screws.
2. Mount the roof plate onto the assembled rear and side panels.
3. Attach the mounting plate to the bottom of the enclosure.
4. Install the doors onto the front and back of the enclosure.

#### **MKS Version:**

To mount the MKS version of the floor standing enclosure, follow the steps below:

1. Attach the rear panel to the side panel using the provided screws.
2. Mount the roof plate onto the assembled rear and side panels.
3. Attach the mounting plate to the bottom of the enclosure.
4. Install the door onto the front of the enclosure.

#### **MKD Version:**

To mount the MKD version of the floor standing enclosure, follow the steps below:

1. Attach the rear panel to the side panel using the provided screws.
2. Mount the roof plate onto the assembled rear and side panels.
3. Attach the mounting plate to the bottom of the enclosure.
4. Install the doors onto the front and back of the enclosure.

## **FAQ**

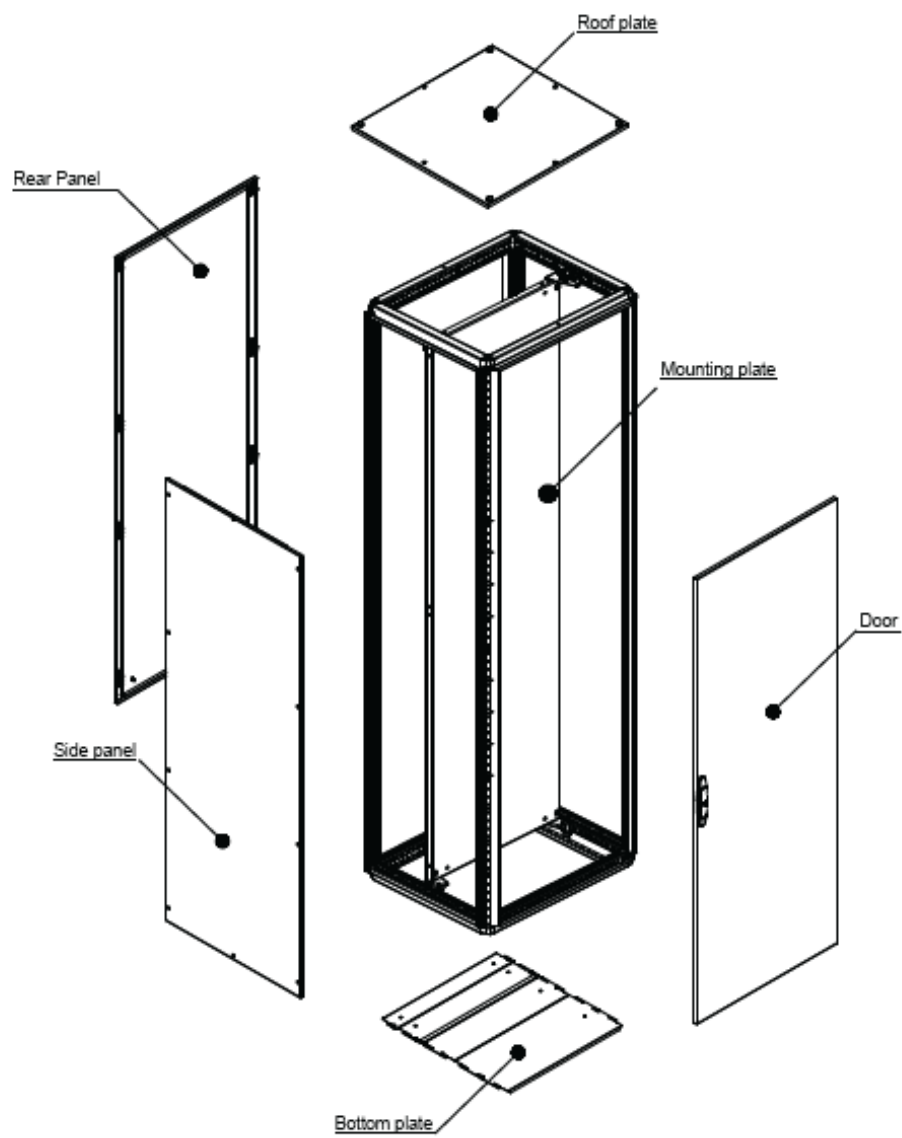
### **Q: Do I need to install a floor plate when mounting on a combustible surface?**

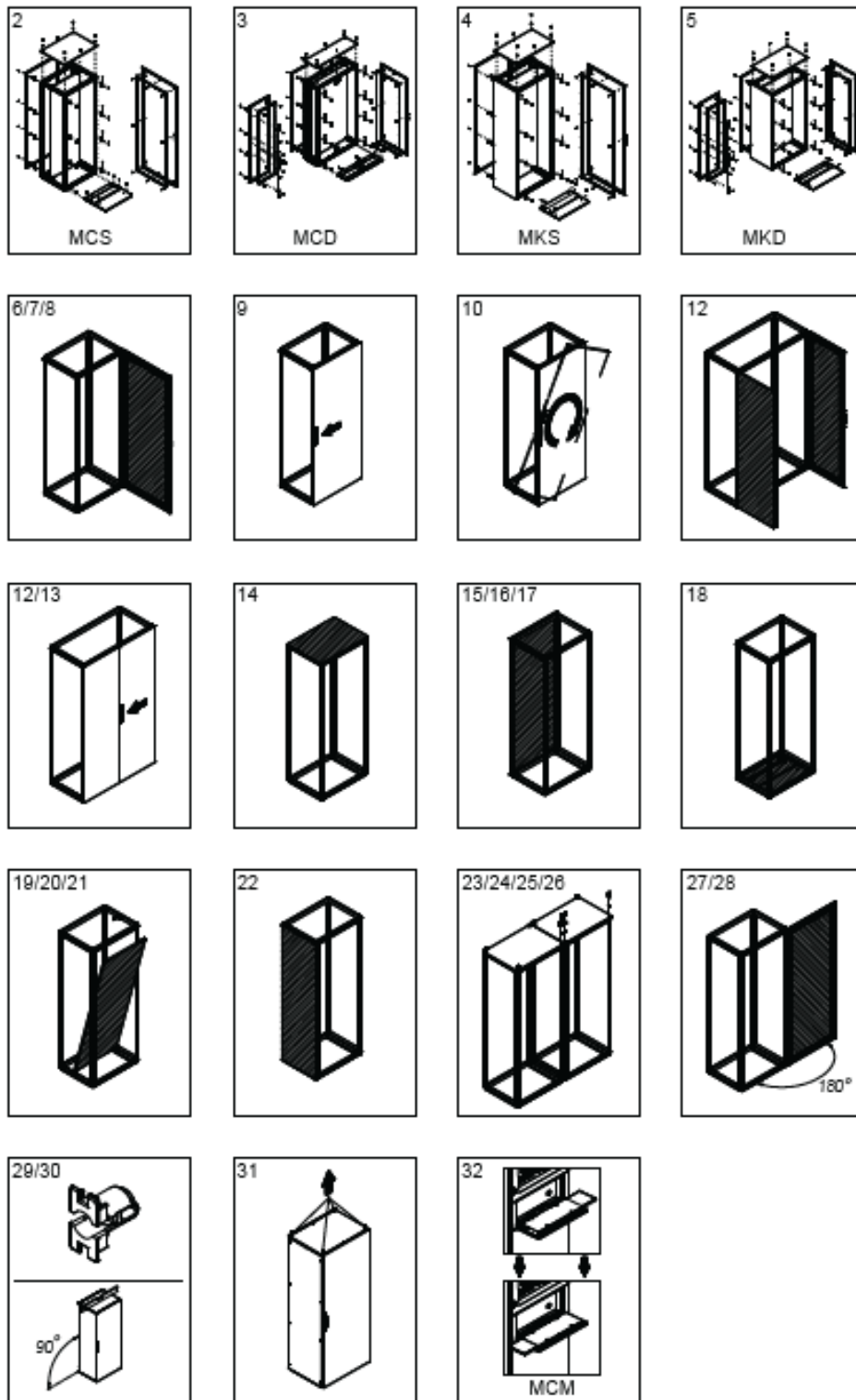
**A:** Yes, when mounting on or over a combustible surface, a floor plate of at least 1.43 mm galvanized or 1.6 mm uncoated steel extended at least 150 mm beyond the equipment on all sides must be installed.

### **Q: How do I maintain the environmental integrity of a customized enclosure?**

**A:** To maintain the environmental integrity of the enclosure, devices with the same environmental ratings shall be used to close openings in the customized enclosure.

## PARTS



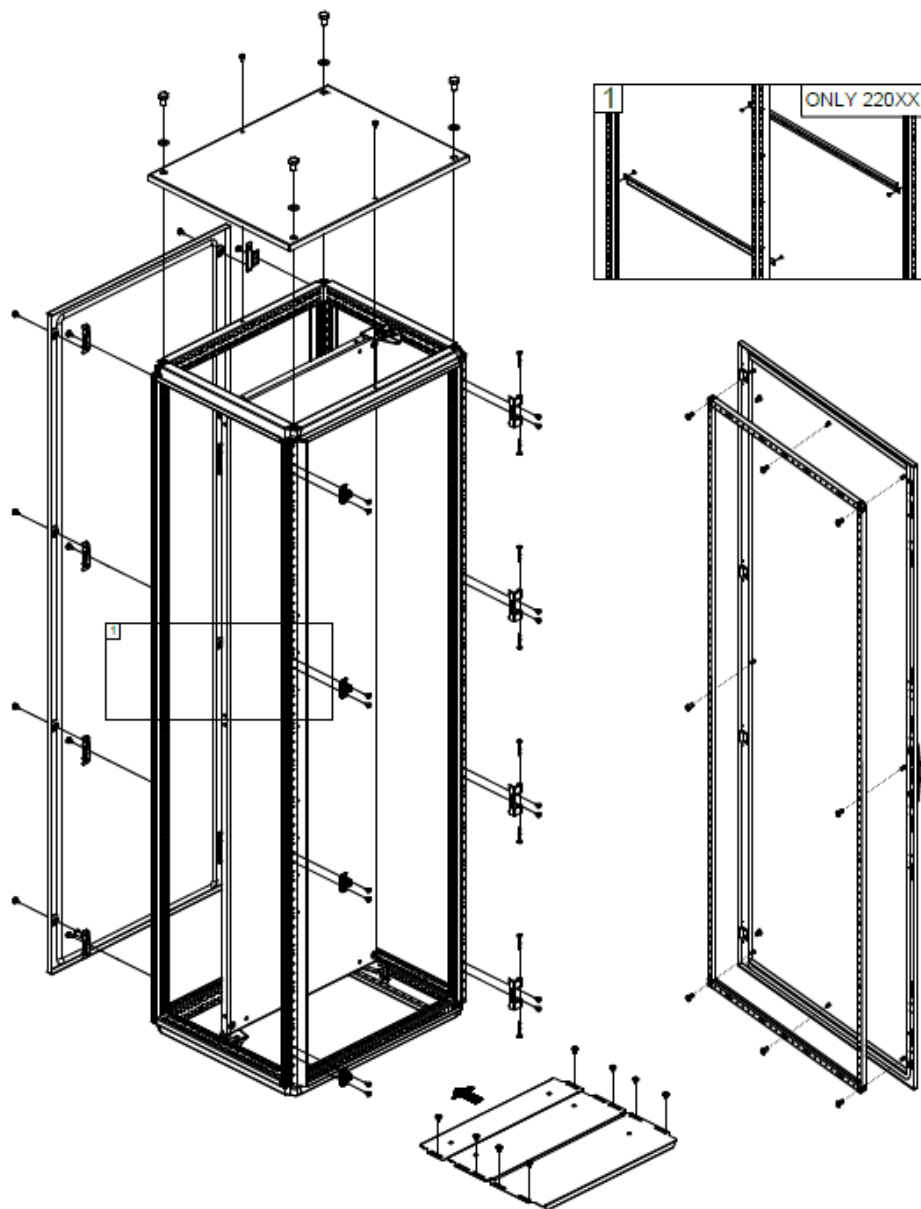


**WARNING:** When mounting on or over a combustible surface, a floor plate of at least 1.43 mm galvanized or 1.6 mm uncoated steel extended at least 150 mm beyond the equipment on all sides must be installed.

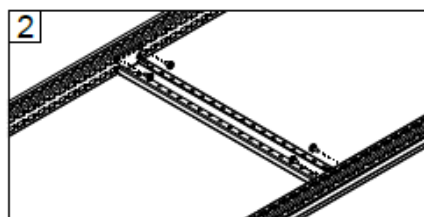
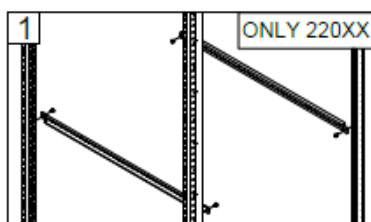
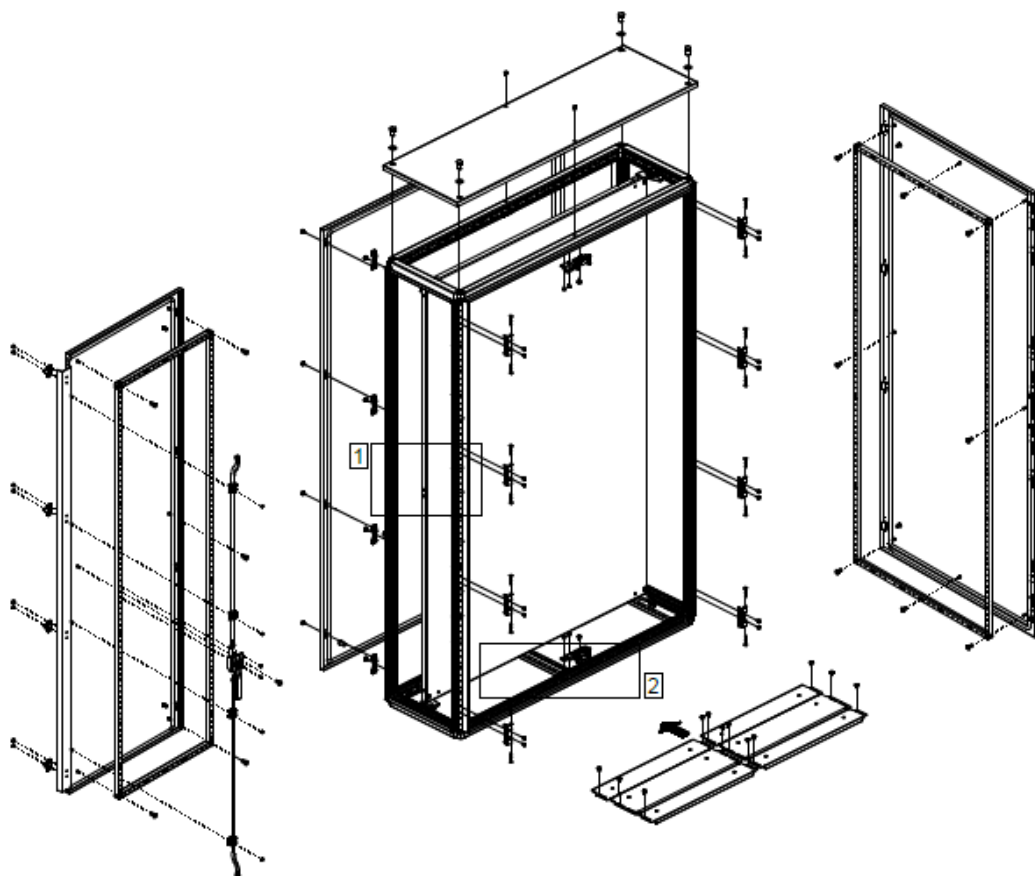
**WARNING:** In order to maintain the environmental integrity of the enclosure, devices with the same environmental ratings shall be used to close openings in customized enclosure

## INSTALLATION INSTRUCTIONS

### MCS

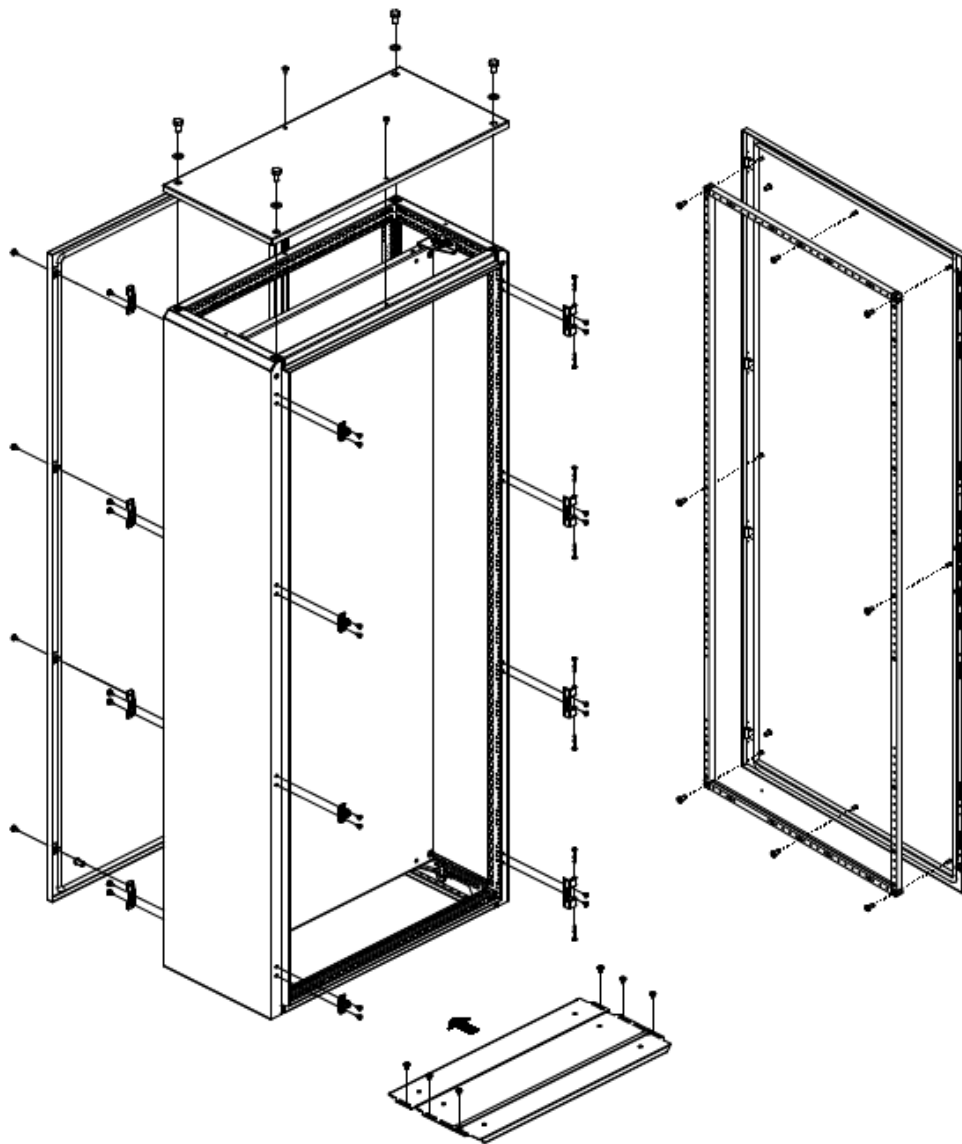


MCD



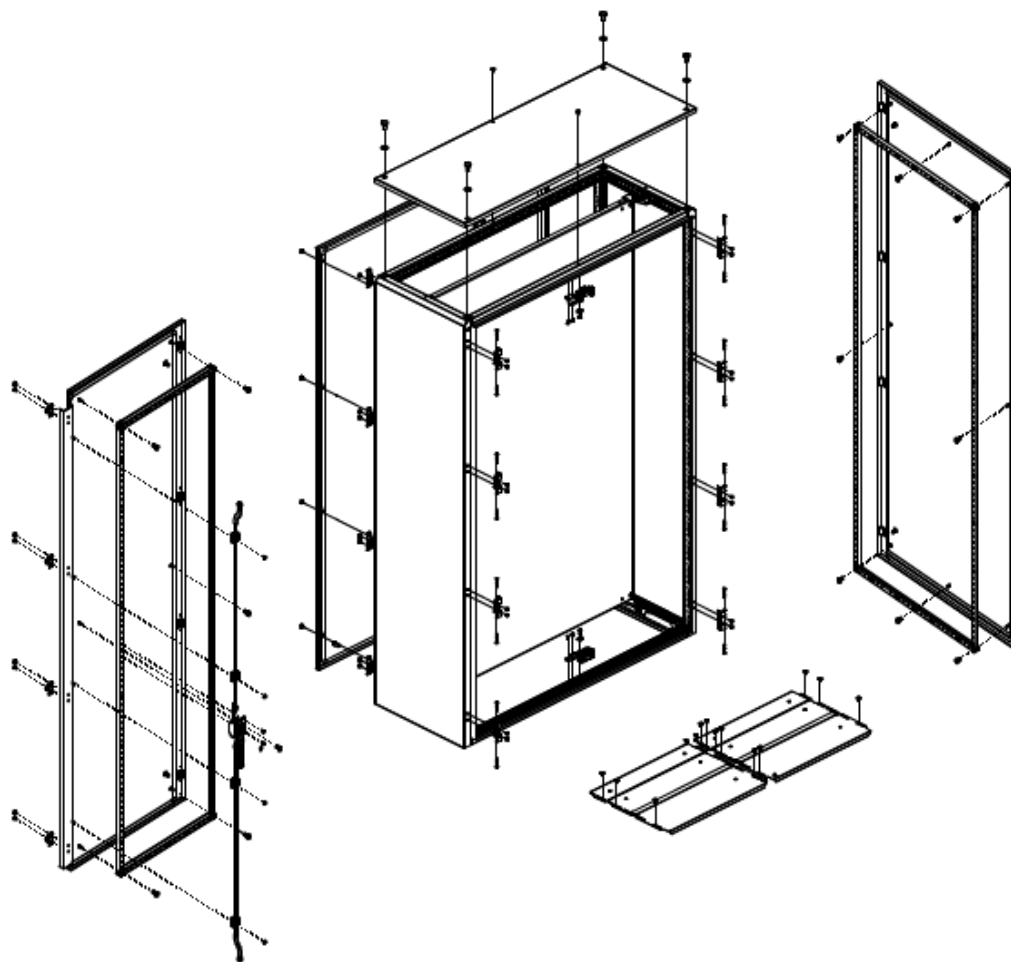
MKS

MKD



MKD



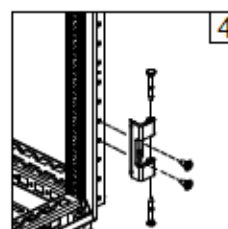
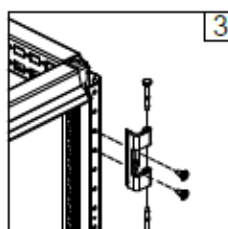
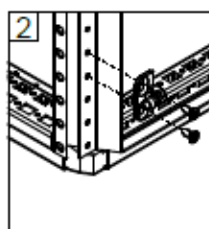
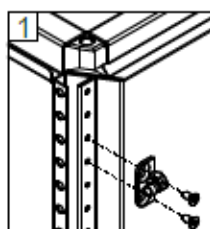
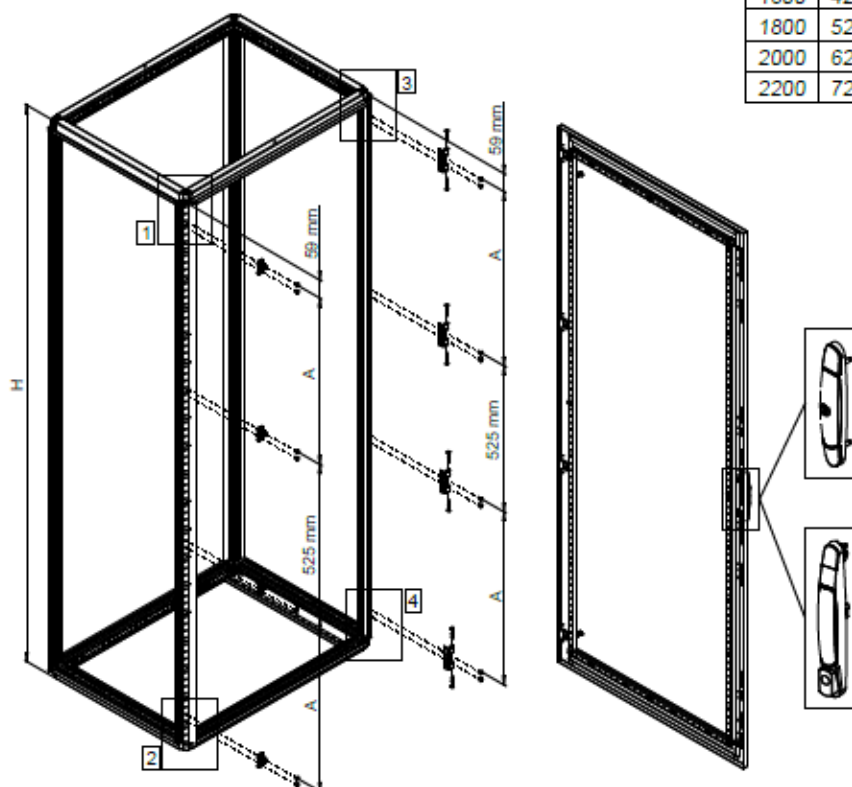


**COMBINABLE ENCLOSURE**



# COMBINABLE ENCLOSURE

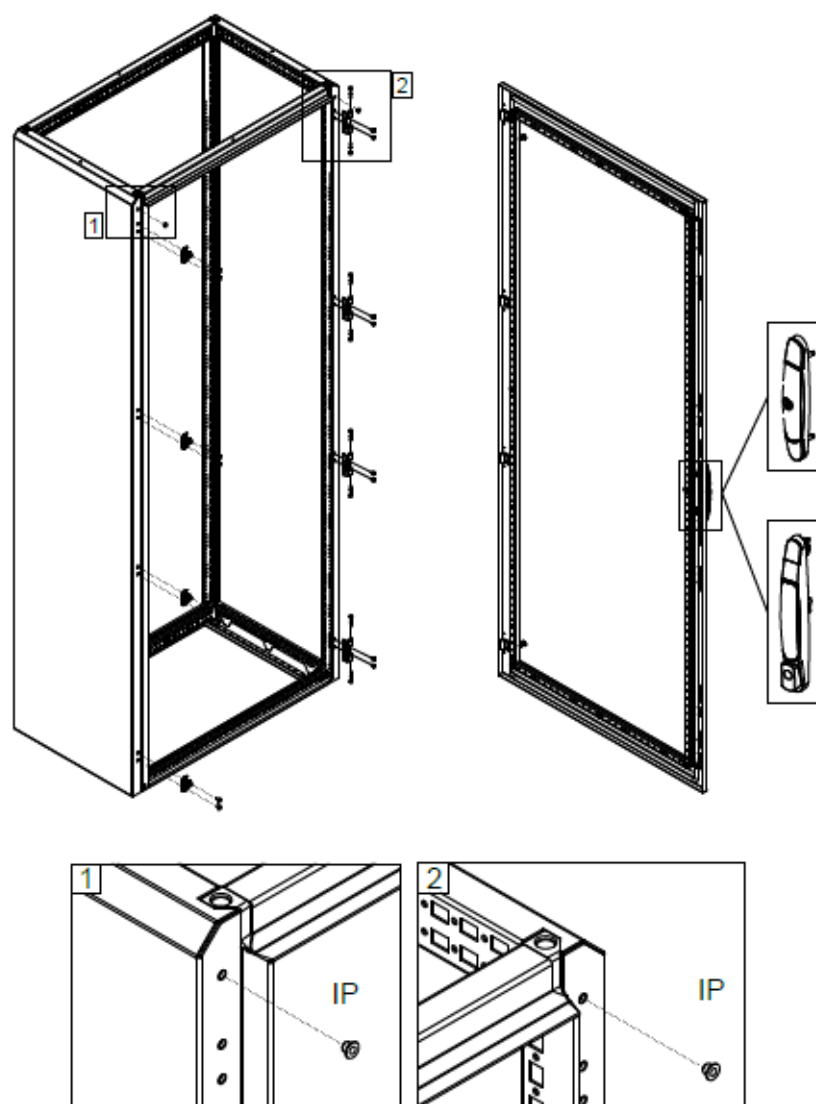
H	A
1100	175
1400	325
1600	425
1800	525
2000	625
2200	725



## COMBINABLE ENCLOSURE



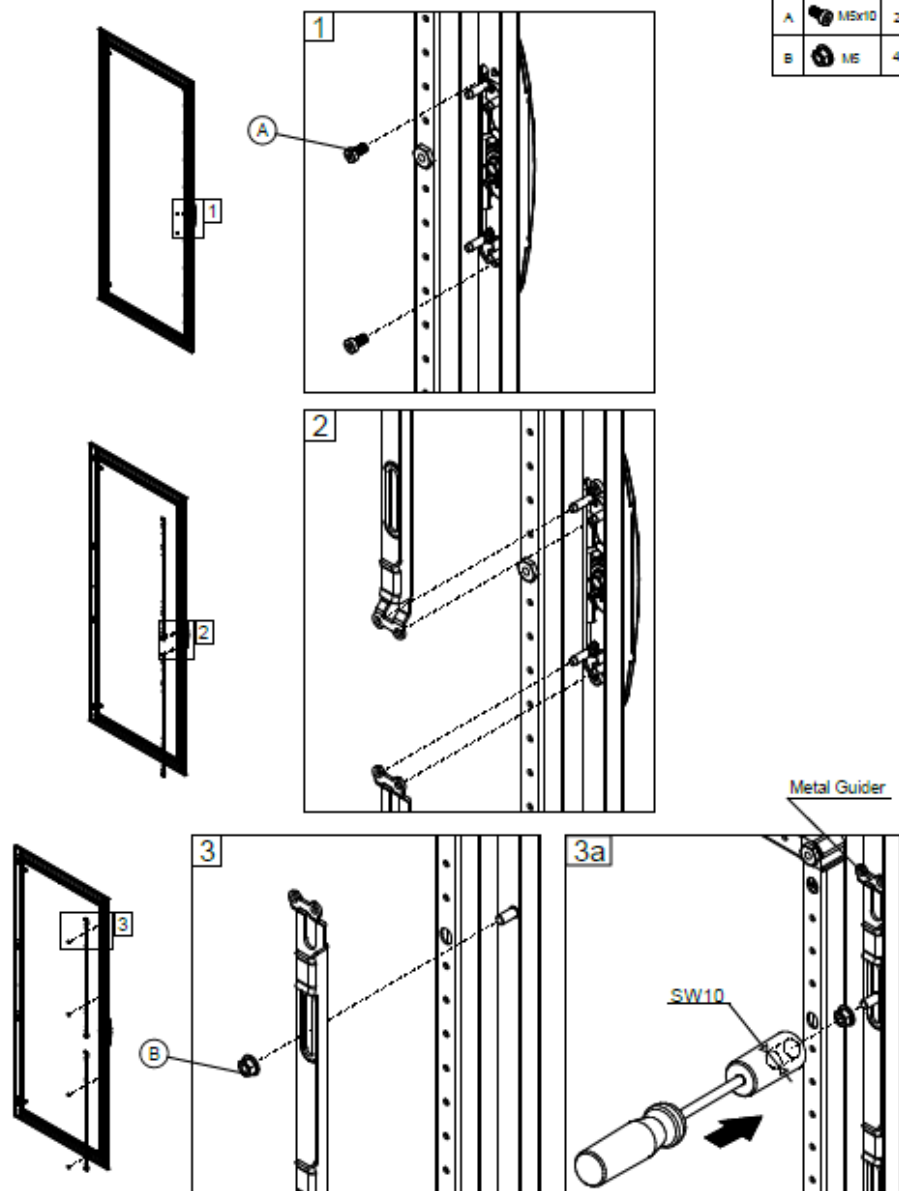
## COMPACT ENCLOSURE



### MOUNTING THE LIFT HANDLE

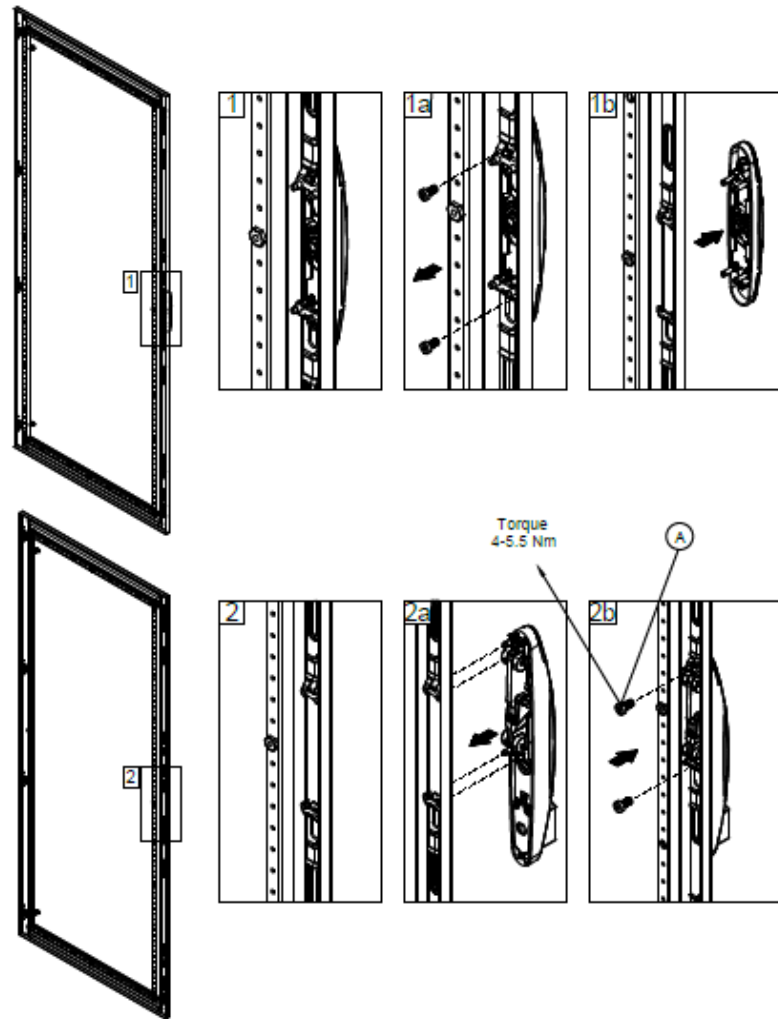


Ref.	Pic.	Qty.
A		2
B		4



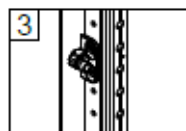
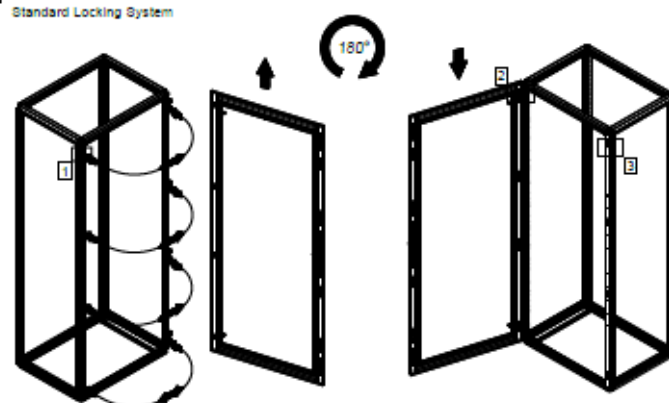


## MOUNTING THE LIFT HANDLE

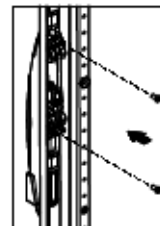
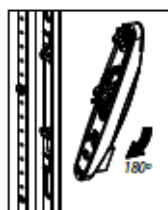
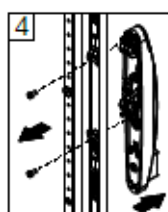
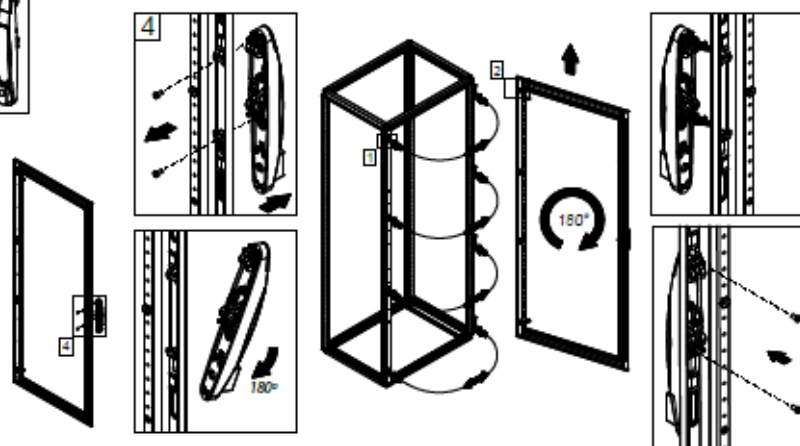




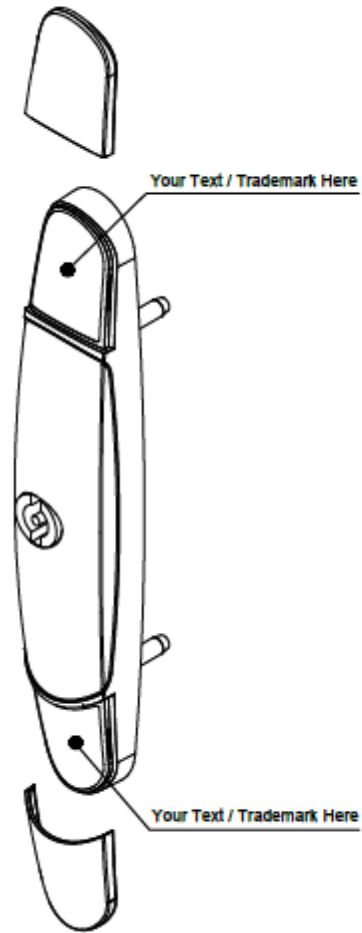
# Standard Locking System



# Lift Handle Locking System



Standard Locking System



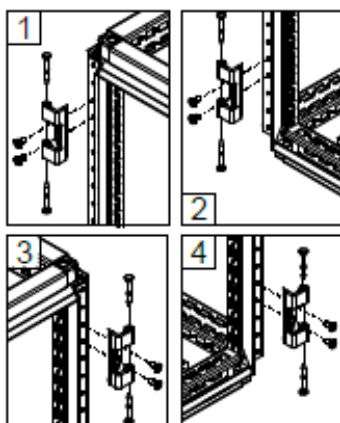
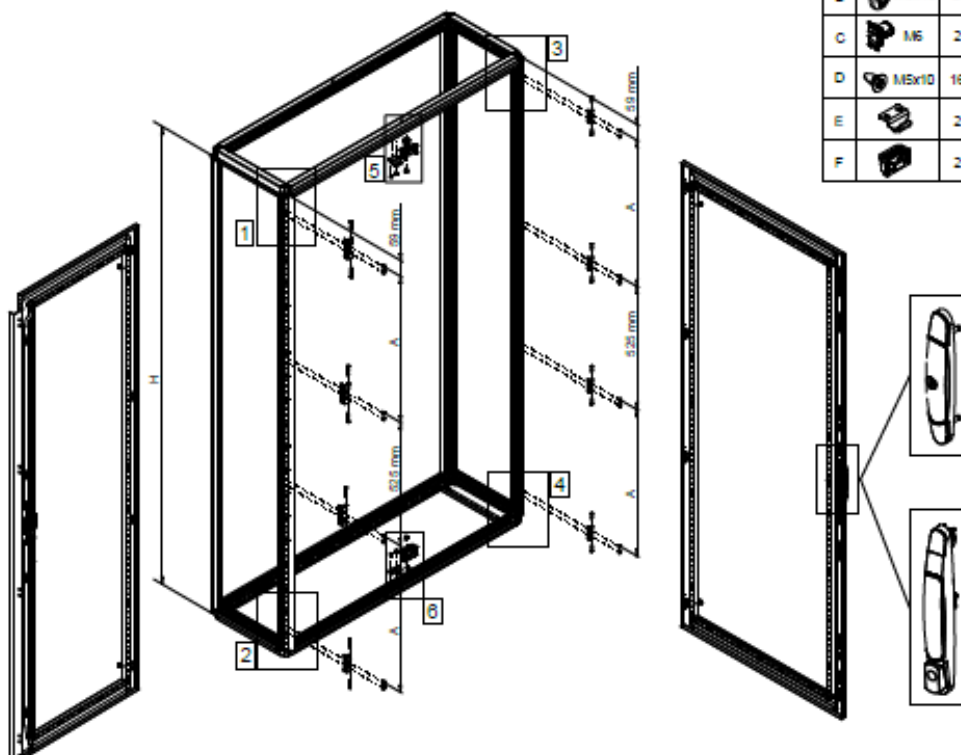
Lift Handle Locking System



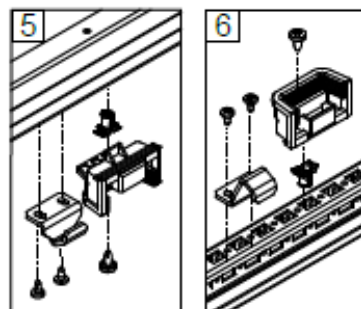
**NOTE:** transparent covers are ordered separately



Ref.	Pic.	
A		M5x10 8
B		M5x10 2
C		M6 2
D		M5x10 16
E		2
F		2



H	A
1100	175
1400	325
1600	425
1800	525
2000	625
2200	725



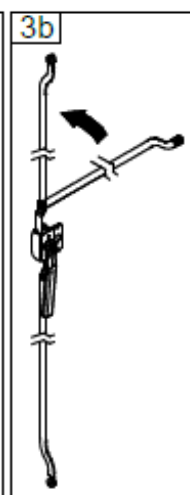
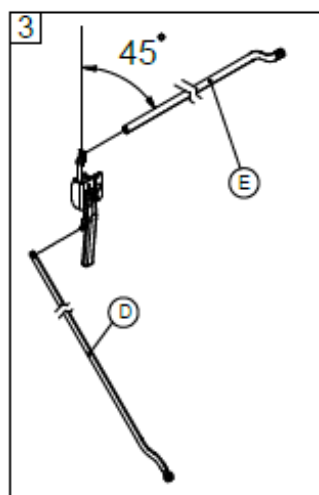
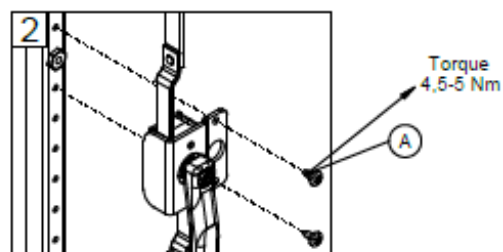
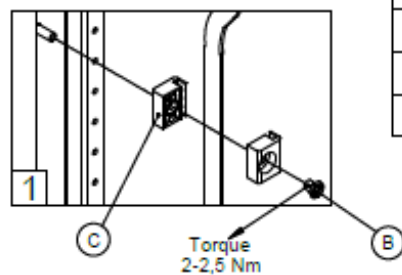
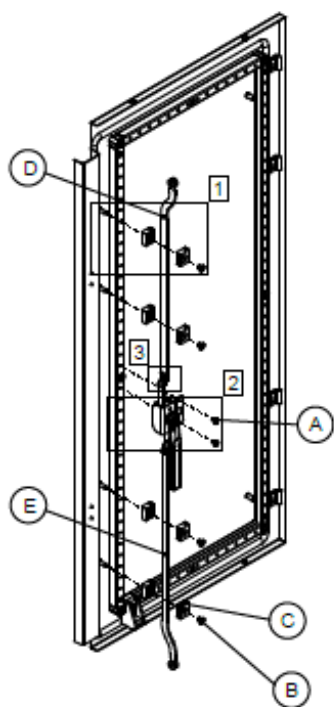
**MOUNTING LSEL**





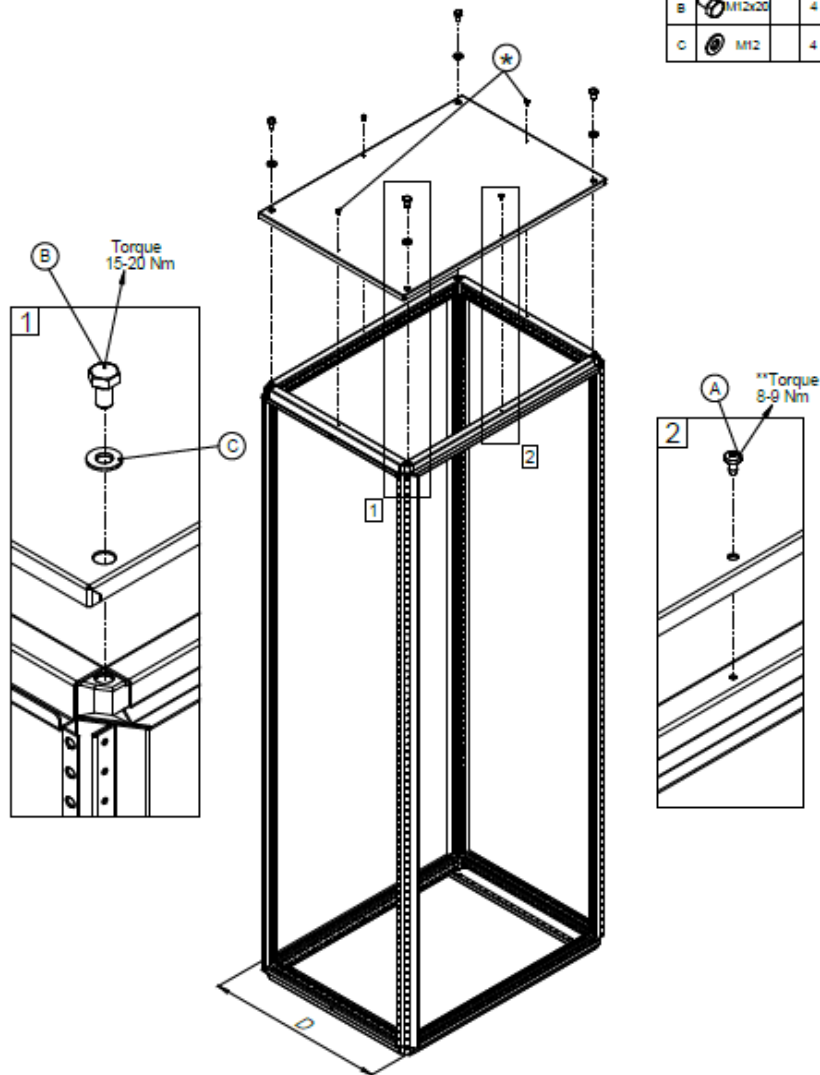
## MOUNTING LSEL

Ref.	Pic.	Qty.
A		6
B		4
C		8
D		1
E		1





Ref.	Pic.	D (mm)	<800	≥800
A		M6x12	2	4
B		M12x20	4	4
C		M12	4	4



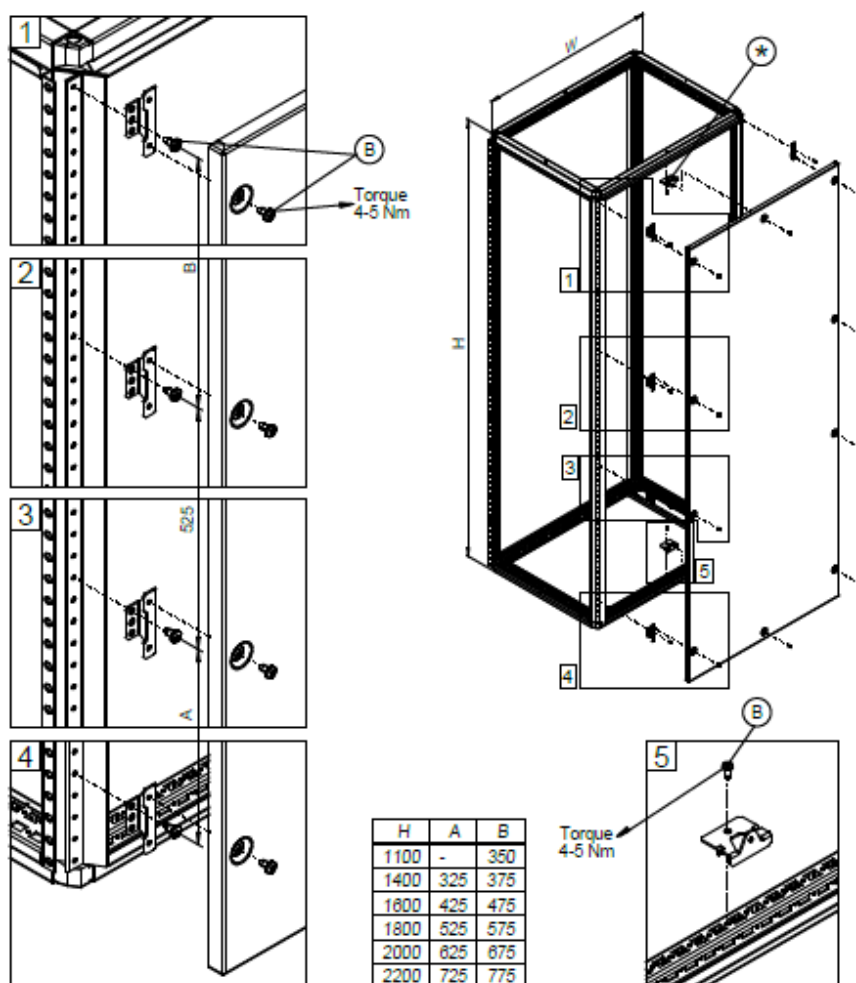
1. Used on enclosures 800mm deep and above.
2. Torque value for first tightening. For following tightening, torque value recommended is 4-5 Nm

## MCS BACK PANEL



## MCS BACK PANEL

Ref.	Pic.	W/mm	<1000	>1000
A		MSx10	-	2
B		MSx12	16	18

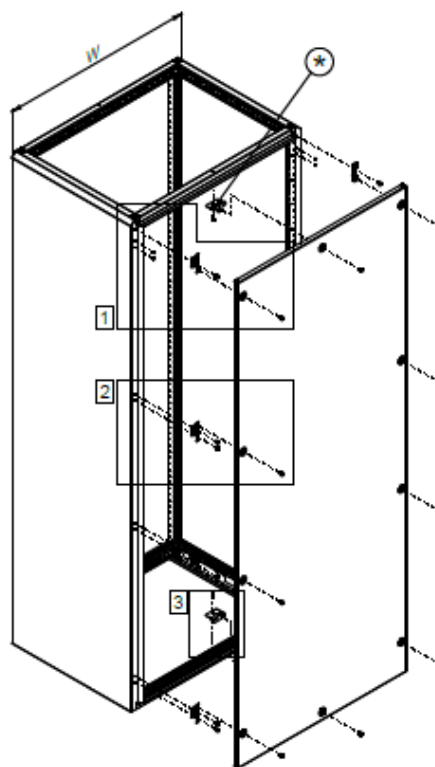
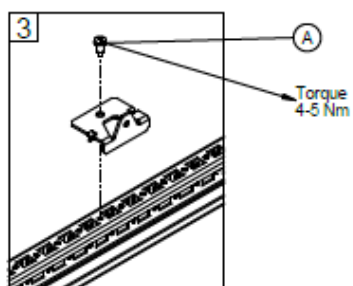
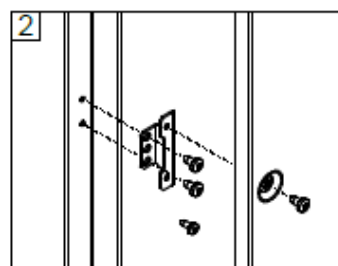
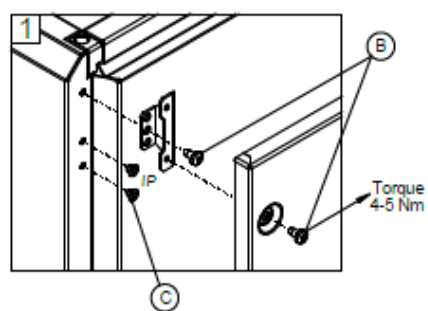


## MKS BACK PANEL



## MKS BACK PANEL

Ref.	Pic.	W mm	<1000	≥1000
A		-	2	
B		22	24	
C		4	4	

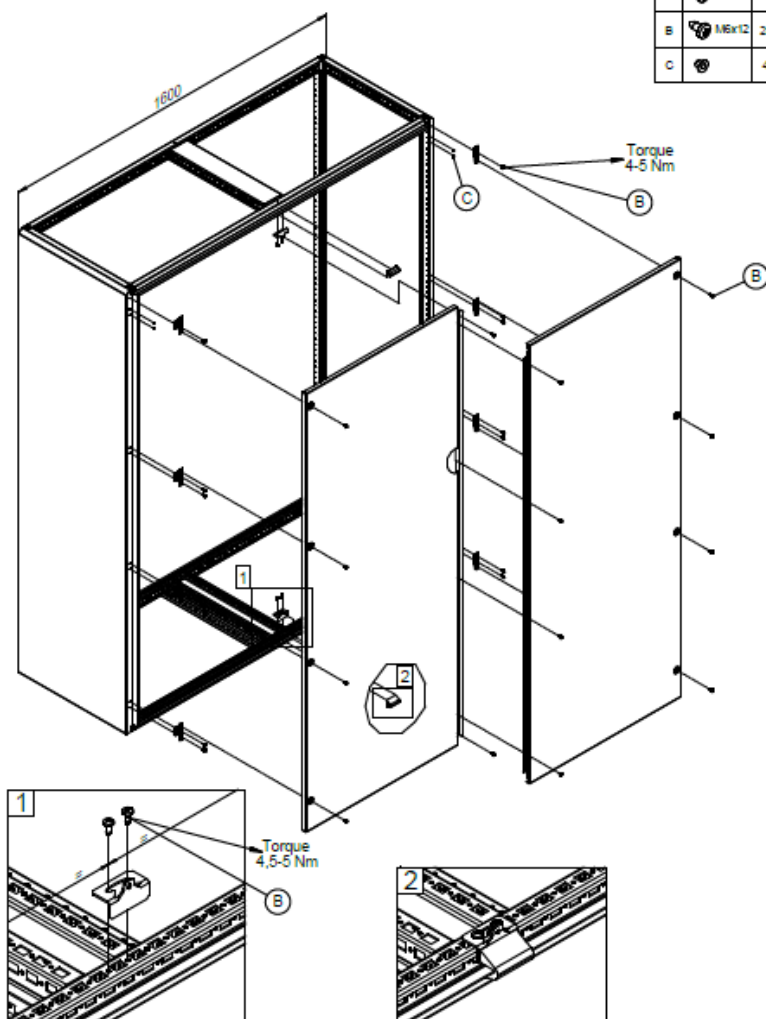


## MKD BACK PANELS



## MKD BACK PANELS




Ref.	Pic.	Qty.
A		4
B		28
C		4

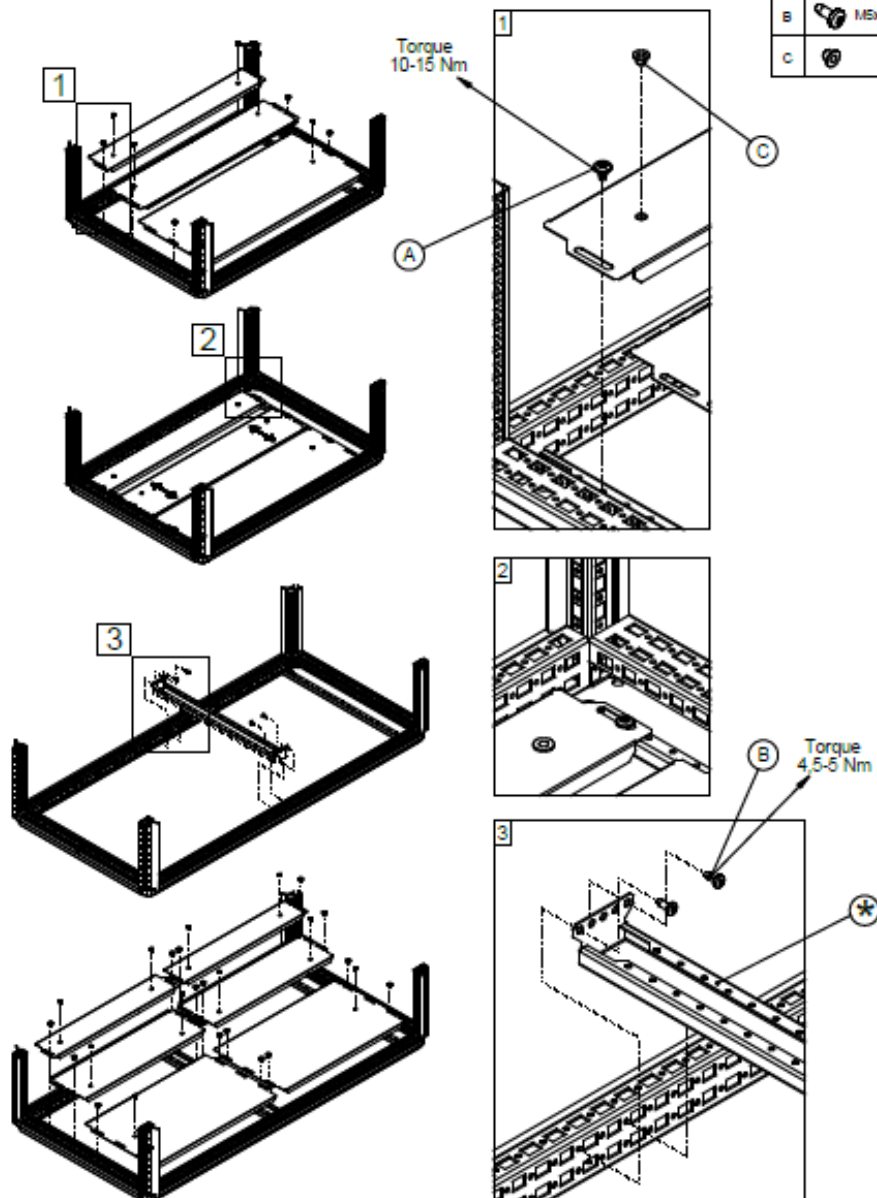


## BOTTOM PLATE



## BOTTOM PLATE

Ref.	Pic.	Qty.
A	 ST, 5.5x10	6/8/12/16
B	 M5x10	4
C		5/7/10/14

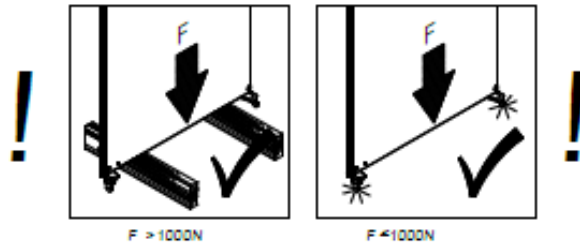


- Used only on 1200mm wide enclosures.

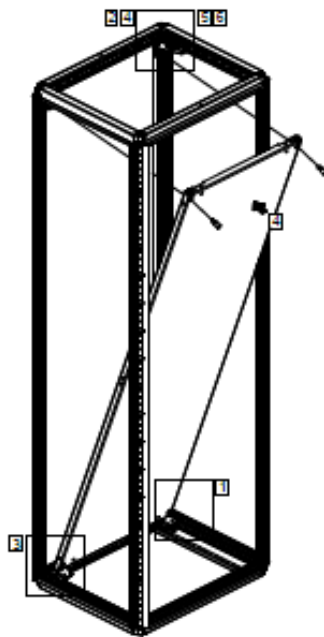
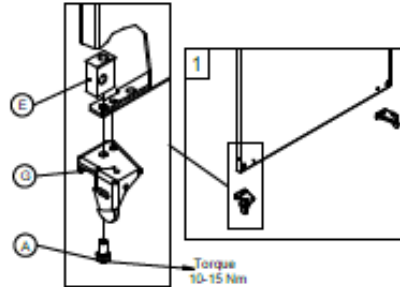
## MOUNTING PLATE



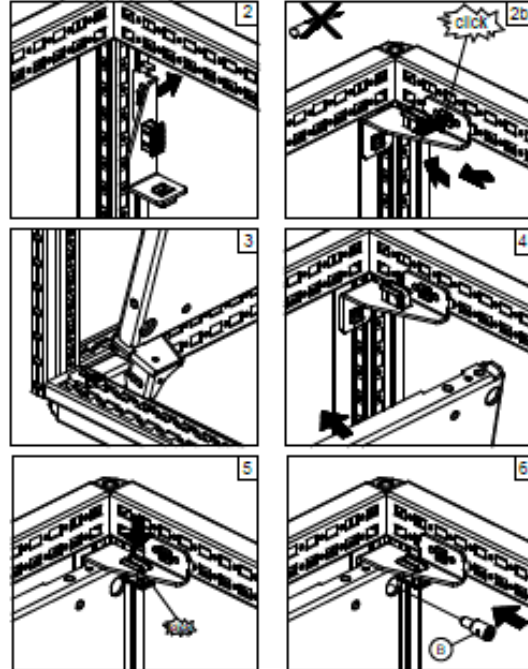
# MOUNTING PLATE



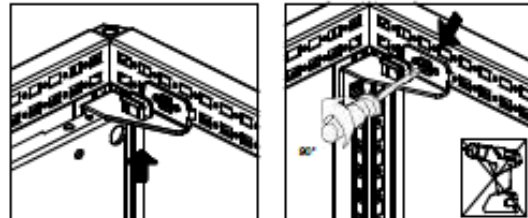
Ref.	Pic.	Qty.
A		2
B		2
C		2
D		1
E		1
F		1
G		1



## MOUNTING

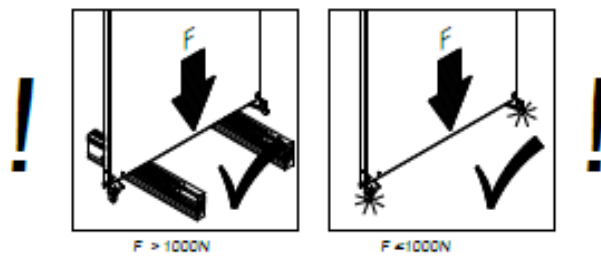


## UNMOUNTING

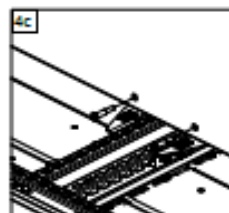
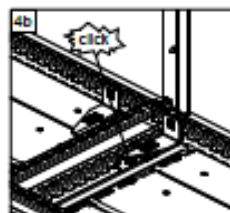
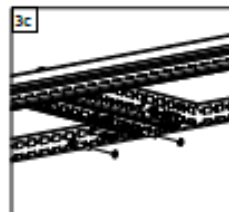
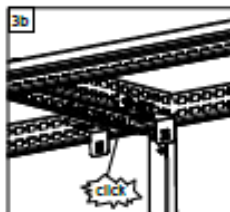
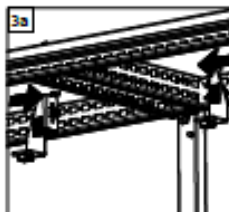
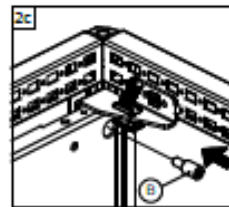
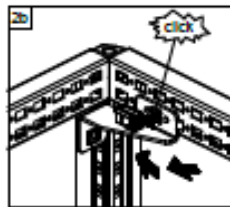
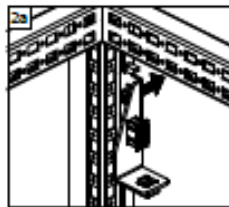
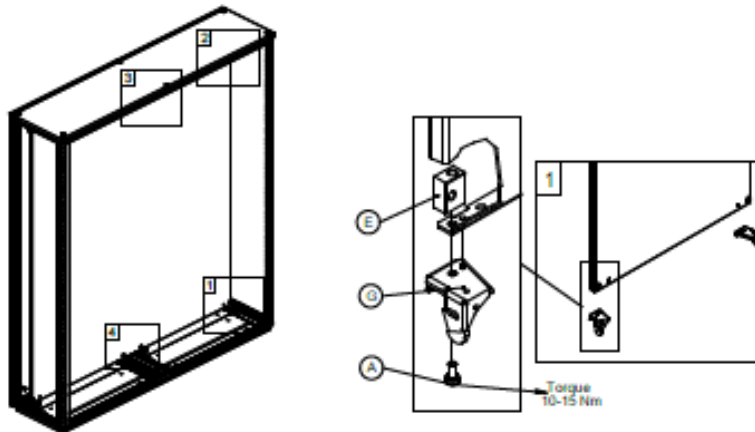


MOUNTING PLATE 1600 WIDE

# MOUNTING PLATE 1600 WIDE



Ref.	Pic.	Qty.
A		2
B		2
C		2
D		1
E		1
F		3
G		3
H		4



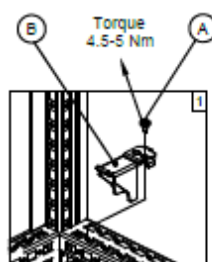
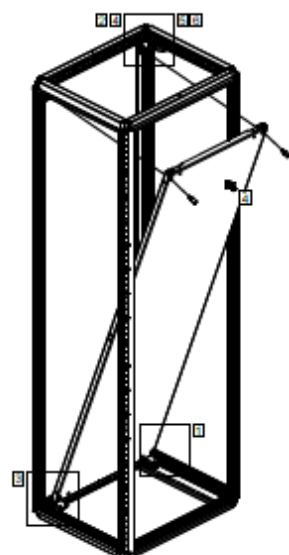
MPD02



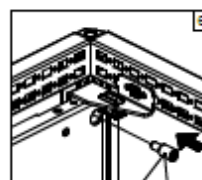
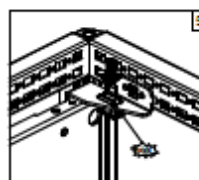
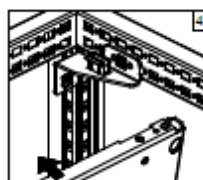
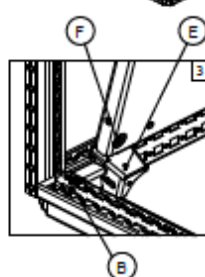
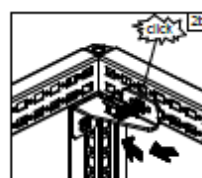
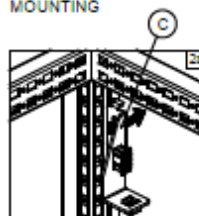


# MPD02

Ref.	Pic.	Qty.
A		2
B		1
C		1

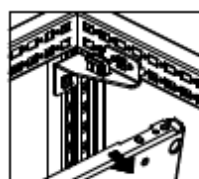
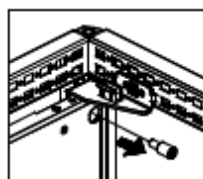
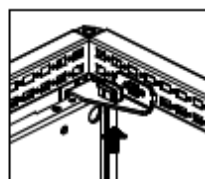


## MOUNTING






Torque 4.5-5 Nm

## UNMOUNTING

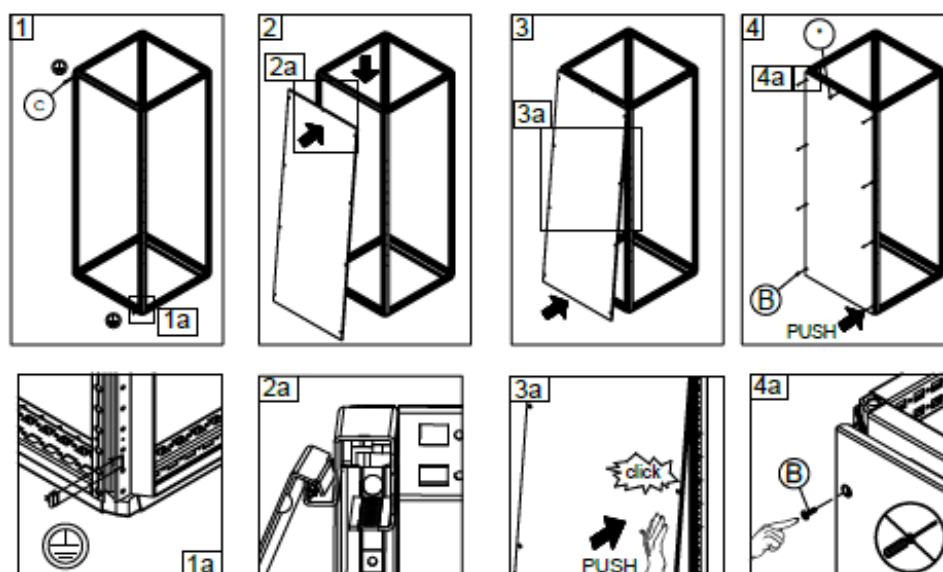


SPM

# SPM

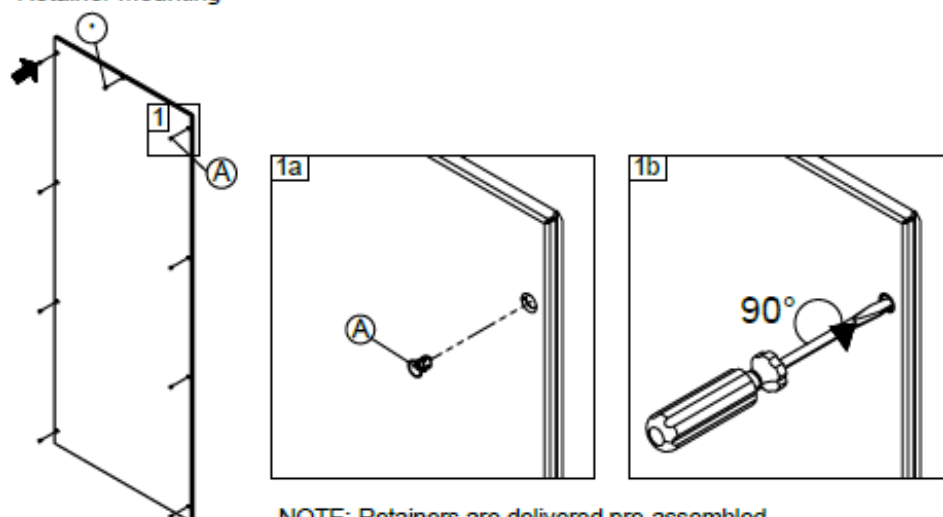
Ref.	Pic.	Qty.
A		6/8/9
B	 M4x14	6/8/9
C		2

## Side panel mounting






\* - Used only on enclosures 800 mm deep and above.

## Retainer mounting

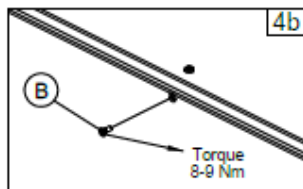
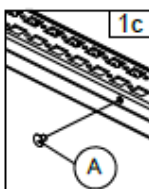
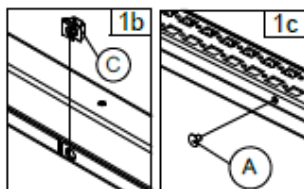
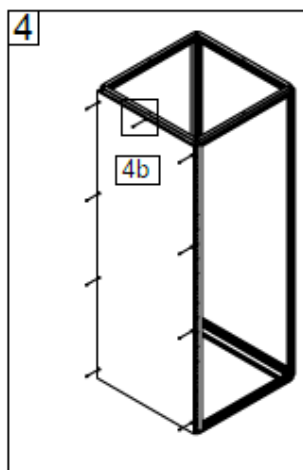
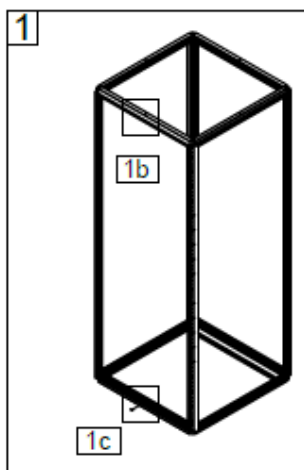


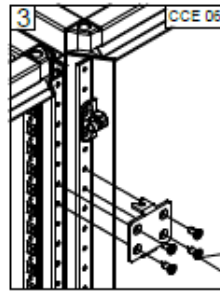
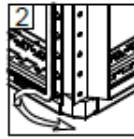
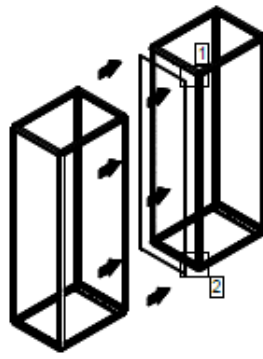
NOTE: Retainers are delivered pre-assembled.

# SPM

Ref.	Pic.	Qty.
A		1
B	 M6x16	1
C		1

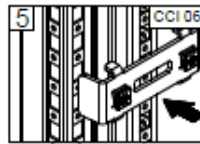
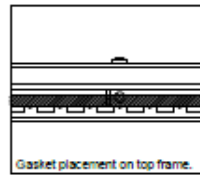
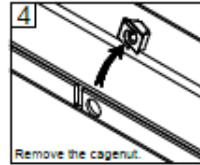
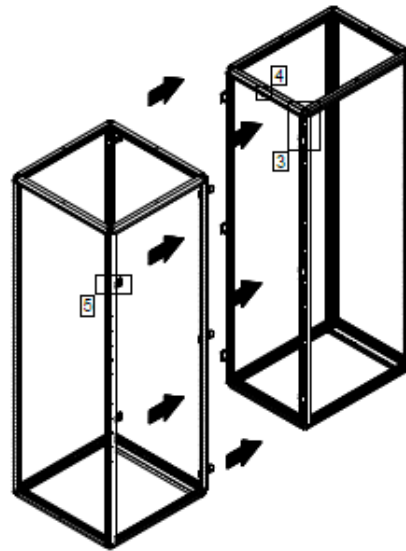
For the old design frame (800 mm in depth or more), the following additional steps are required:





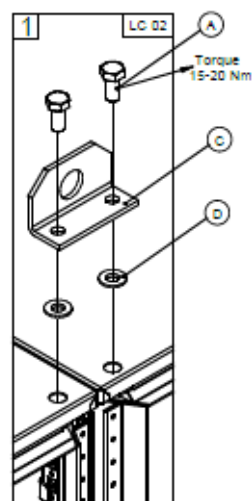
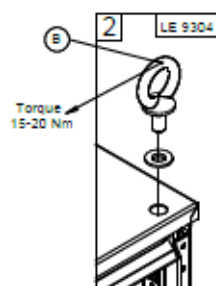
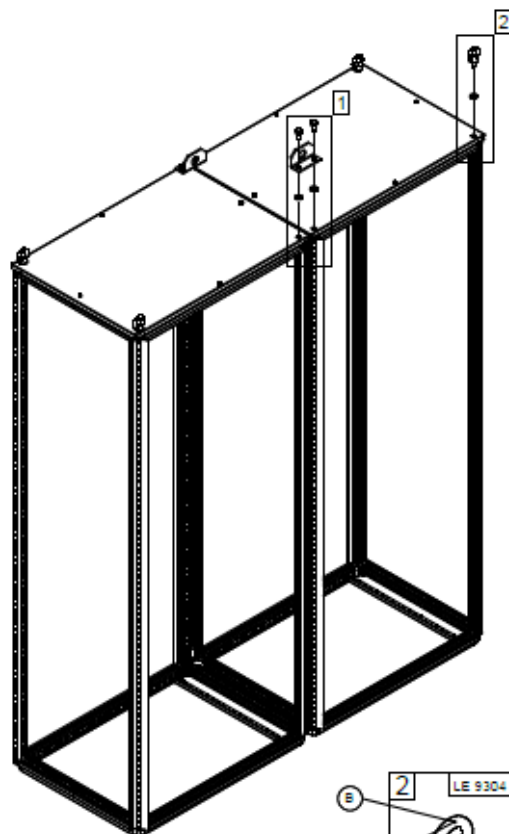
Torque  
8-10 Nm

Ref.	Pic.	Qty.
A		8
B		6
C		12
D		6





Ref.	Pic.	Qty.
A		4
B		4
C		2
D		4



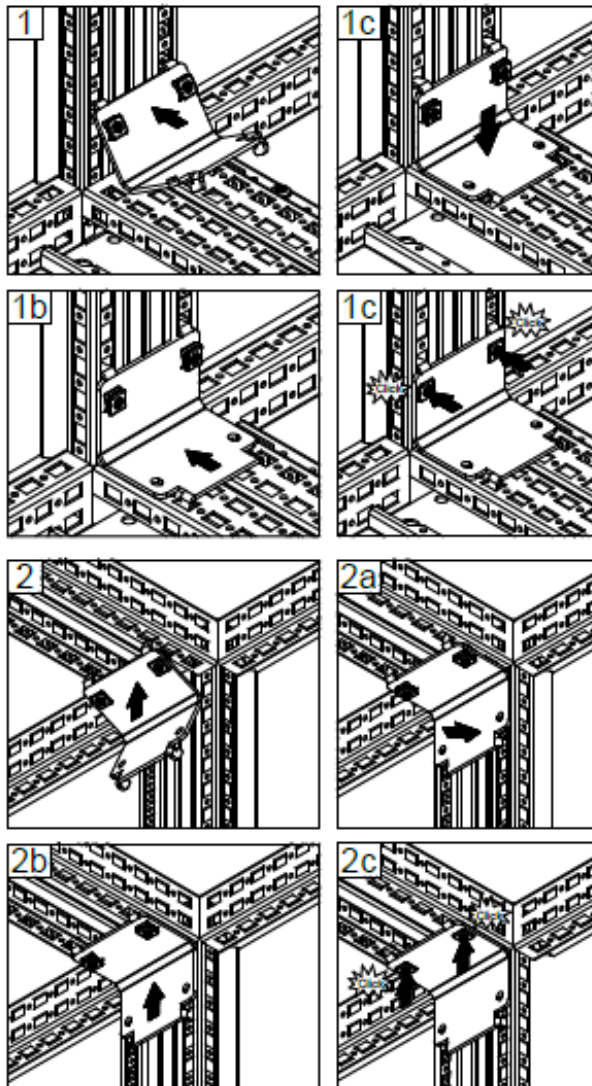
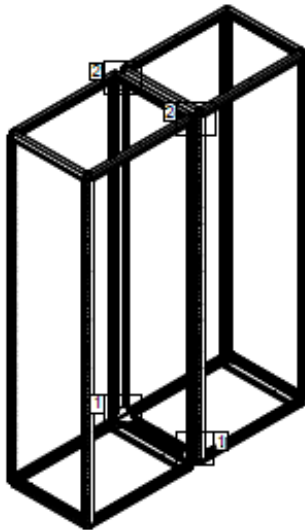
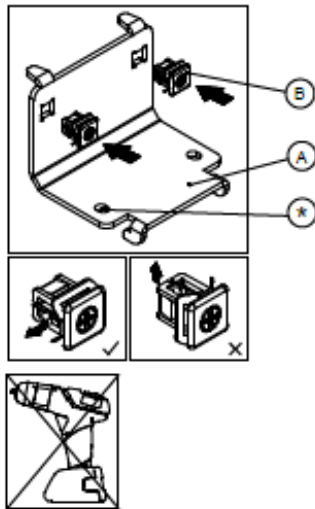
CCM 04



## CCM 04

Ref.	Pic.	Qty.
A		4
B		8





### MOUNTING

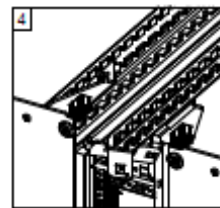
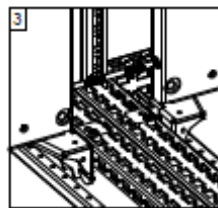
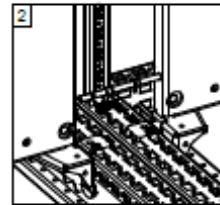
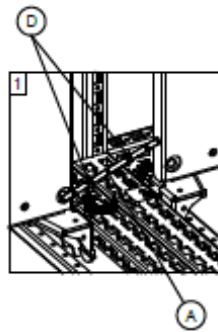
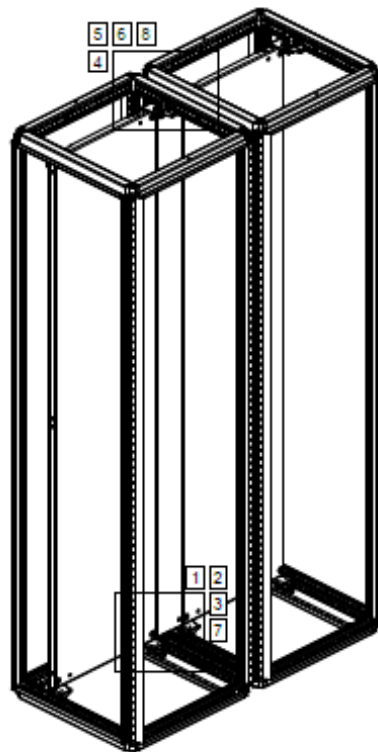


- **Note:** All four brackets must be installed at all four corners!
- The fixation holes can be used to better fix the bracket to the frame, using cage \* nuts and screws !

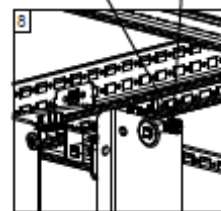
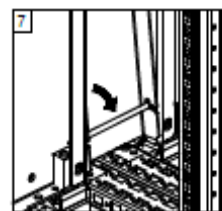
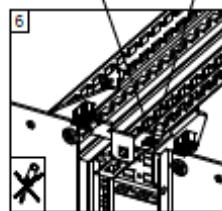
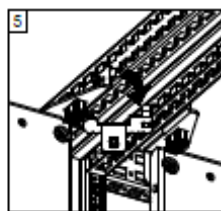
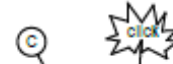
MPF

# MPF

Ref.	Pic.	Qty.
A		1
B		1
C		2
D		2



B



Back view

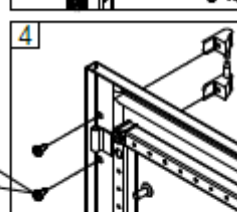
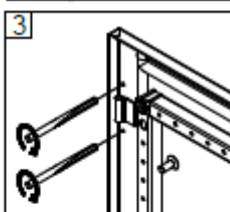
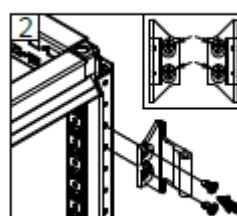
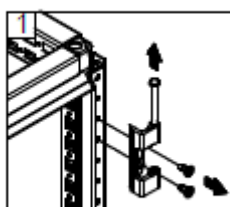
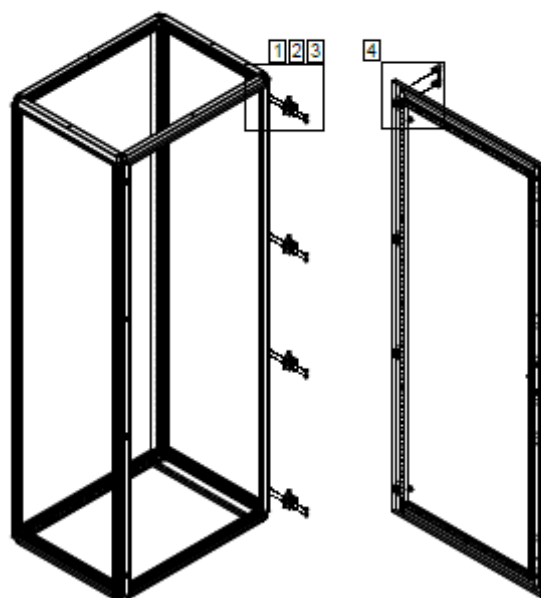


DHN 180



## DHN 180

Ref.	Pic.	Qty.
A		8

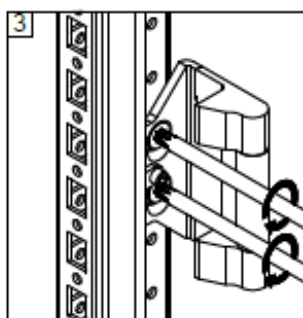
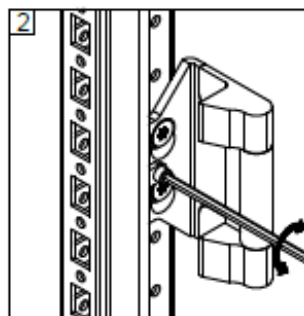
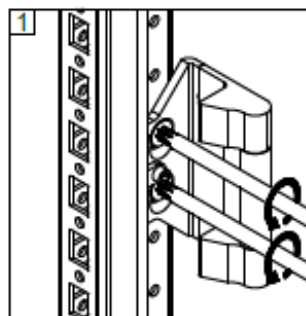
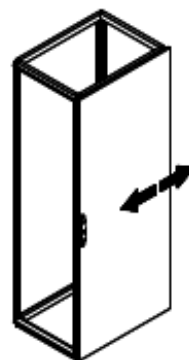
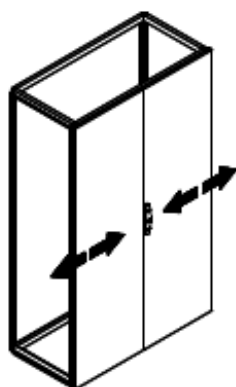


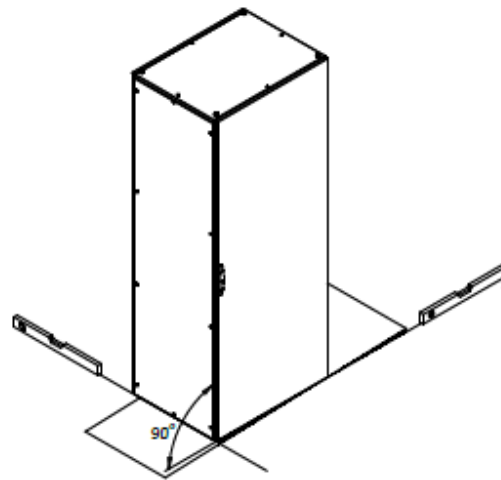
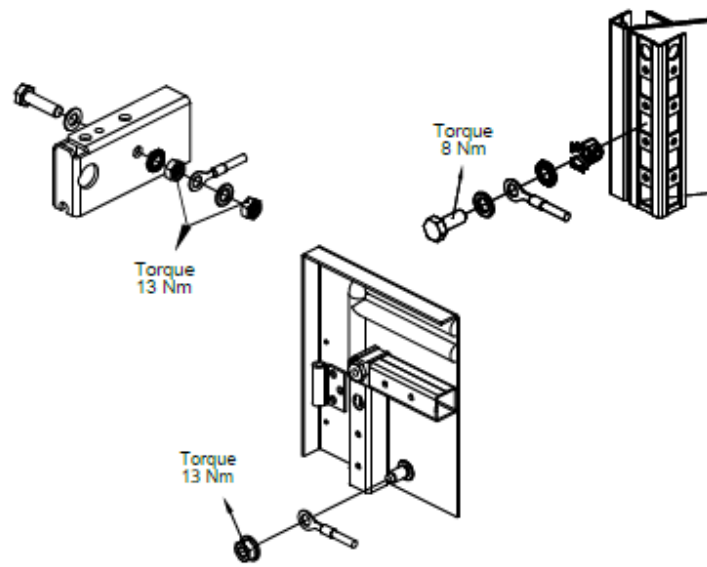
### DHN 180 DOOR ADJUSTMENT





# DHN 180 DOOR ADJUSTMENT

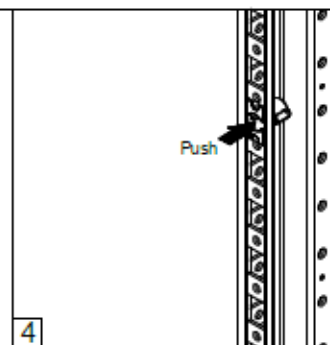
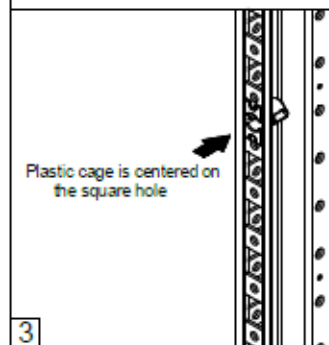
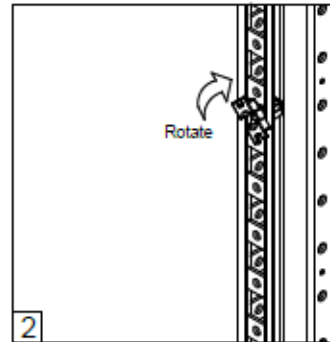
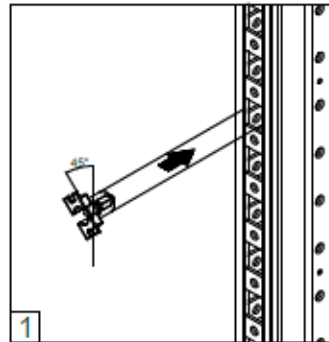
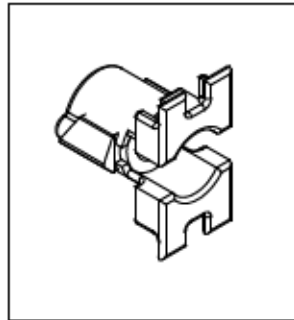


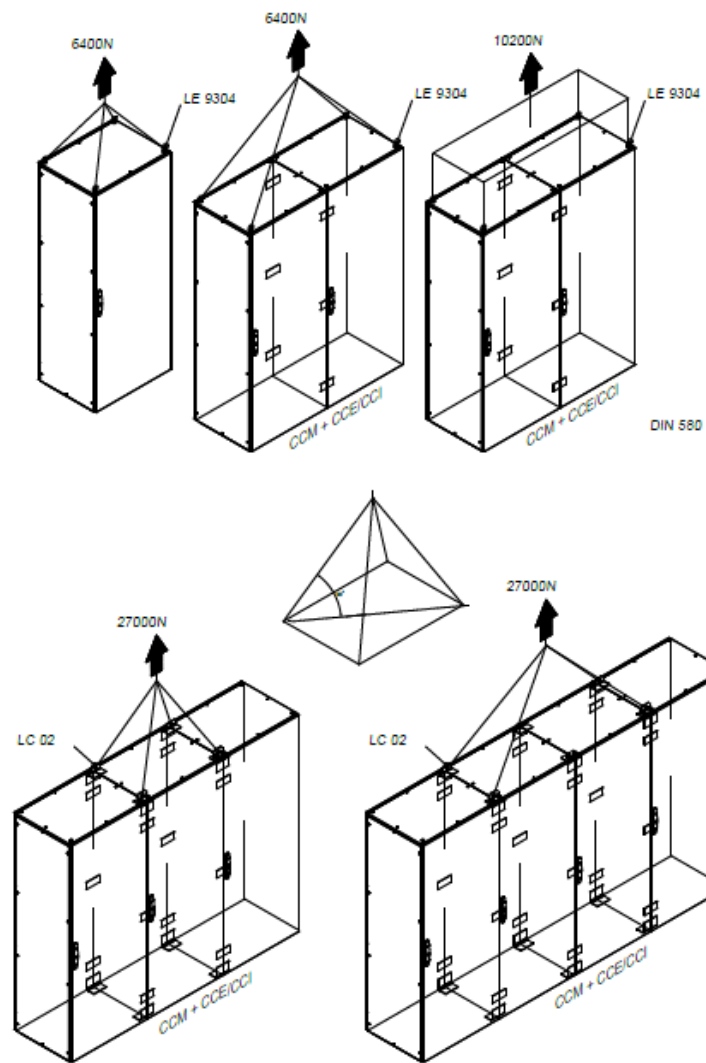


CNM

CNM

Ref.	Pic.	Qty.
A	MS	1



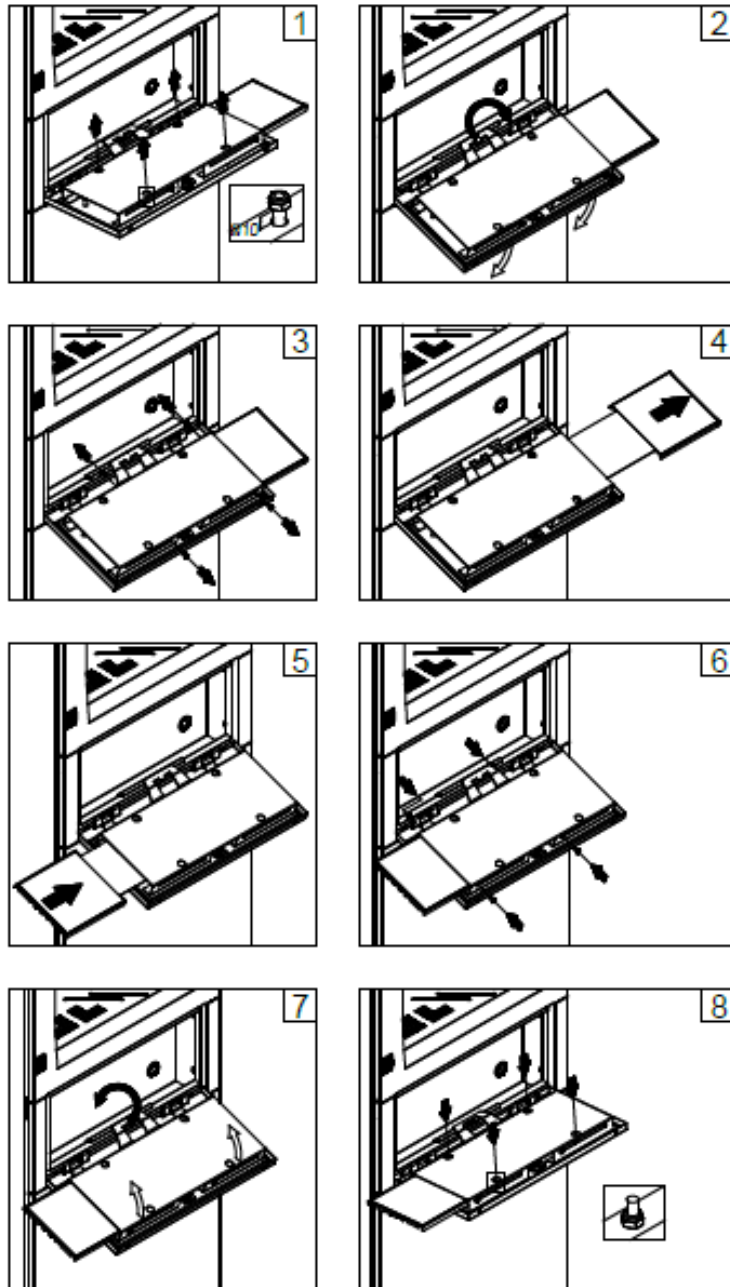


**MCM Mousepad RH into LH**




## MCM

### Mousepad RH into LH



## Documents / Resources

	<p><a href="#">nvent HOFFMAN LC02 Floor Standing Enclosures Combinable Compact Version</a> [pdf] Instruction Manual</p> <p>LC02 Floor Standing Enclosures Combinable Compact Version, LC02, Floor Standing Enclosures Combinable Compact Version, Standing Enclosures Combinable Compact Version, Combinable Compact Version, Compact Version</p>
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## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)