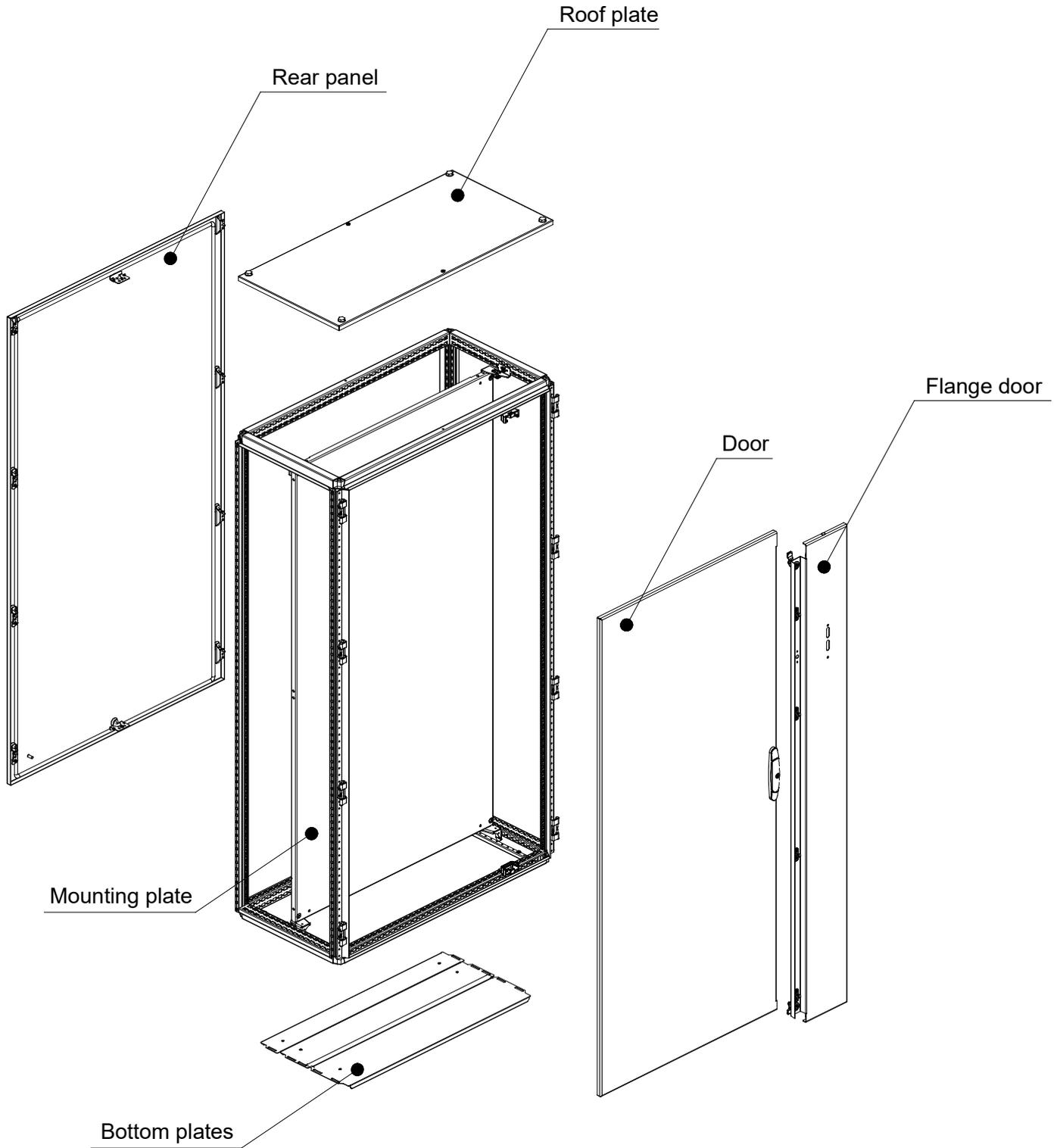


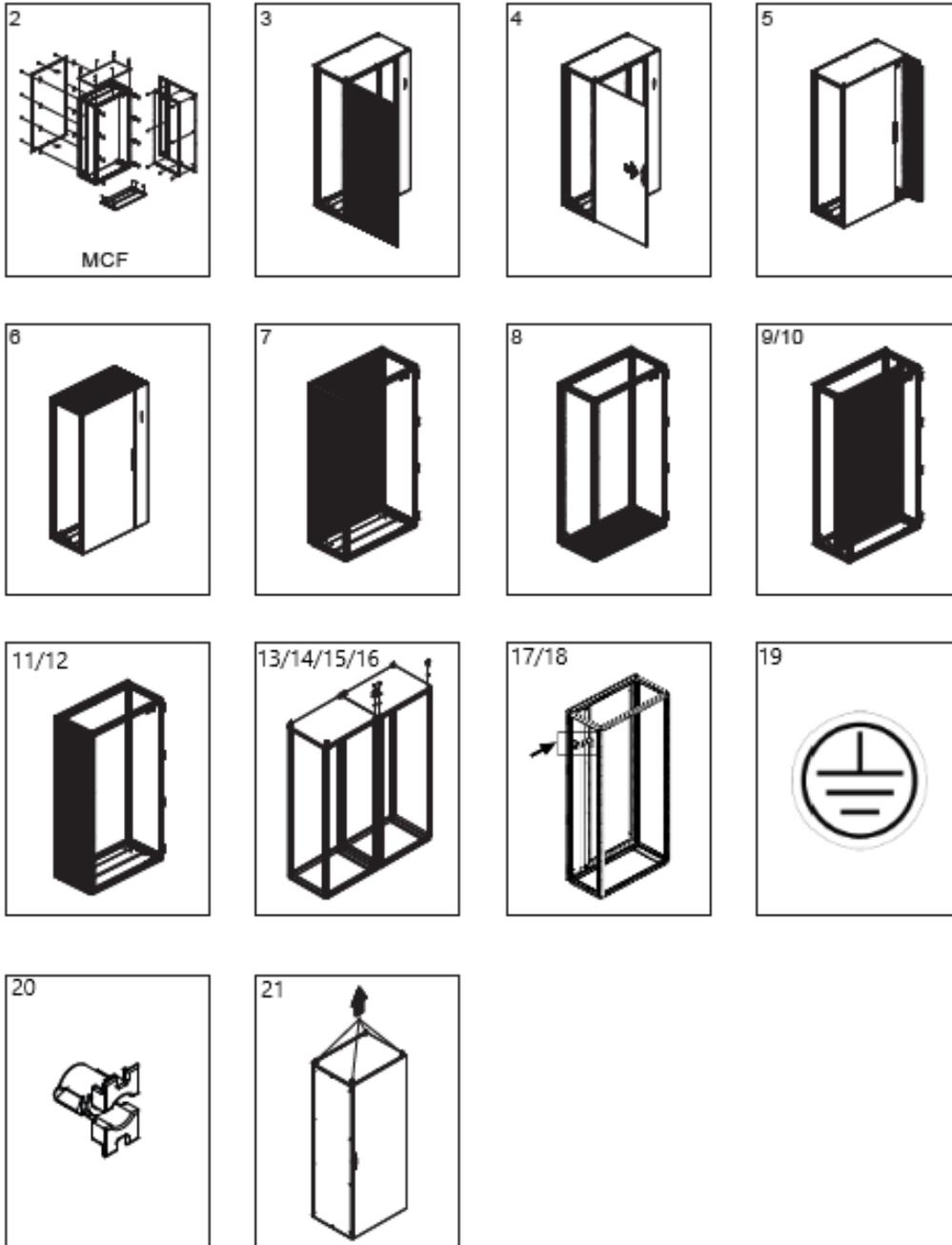
Floor standing enclosures

Mild steel flange mount disconnect MCF

MOUNTING INSTRUCTIONS
7697-0502-31 REV. 6



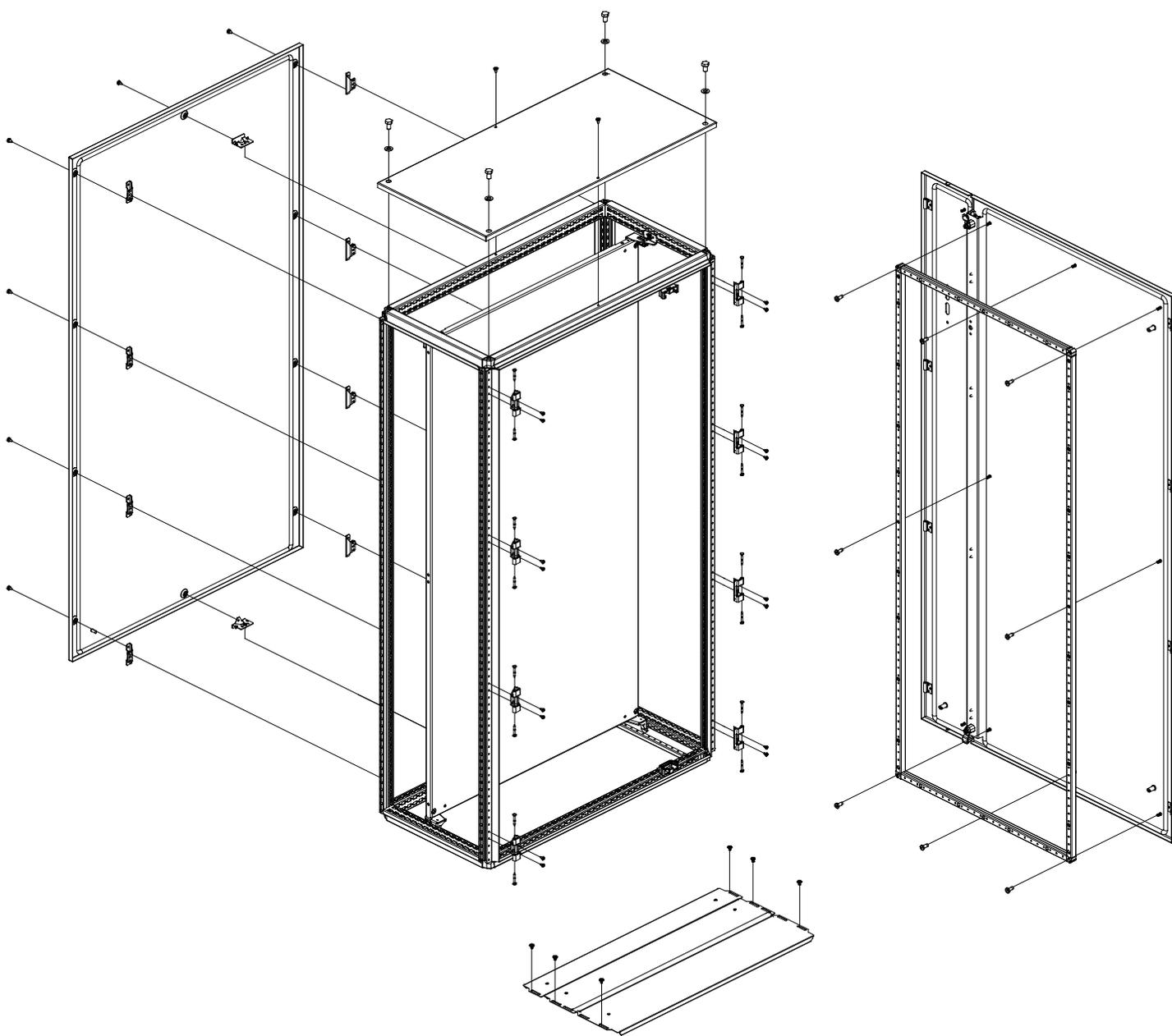


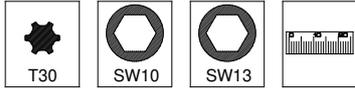


WARNING: When mounting on or over a combustible surface, a floor plate of at least 1.43 mm galvanized or 1.6 mm uncoated steel extended at least 150 mm beyond the equipment on all sides must be installed.

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.

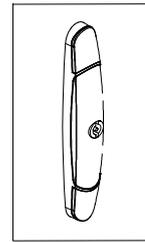
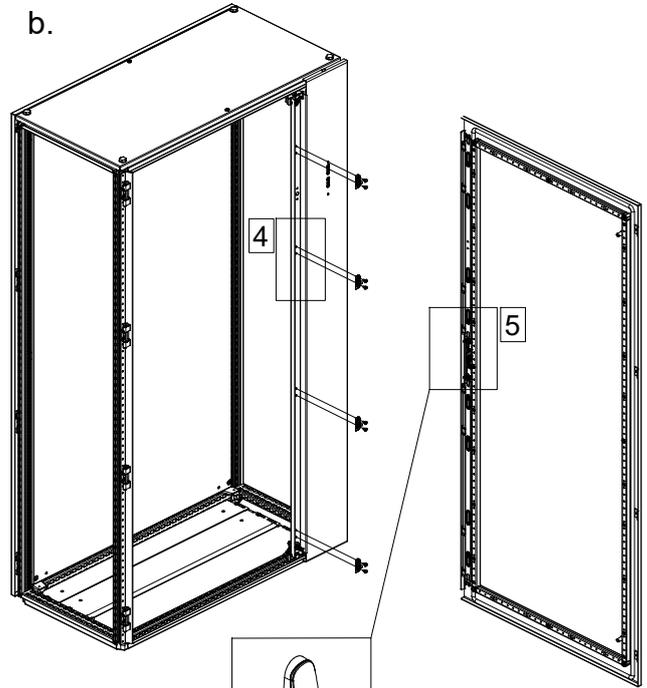
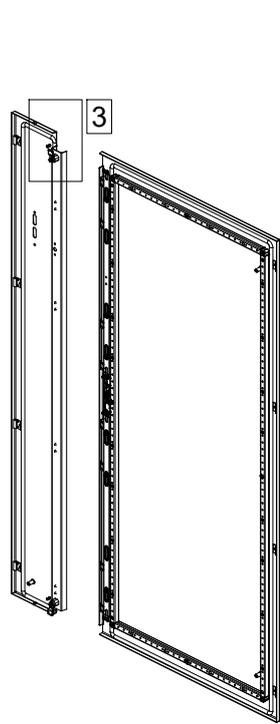
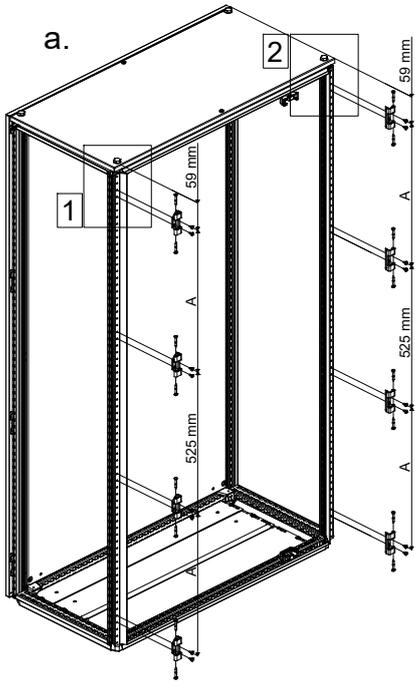
MCF



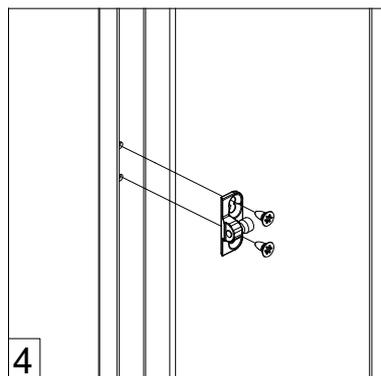
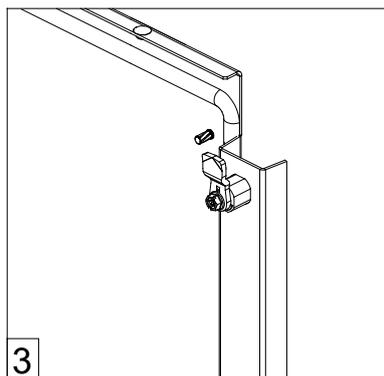
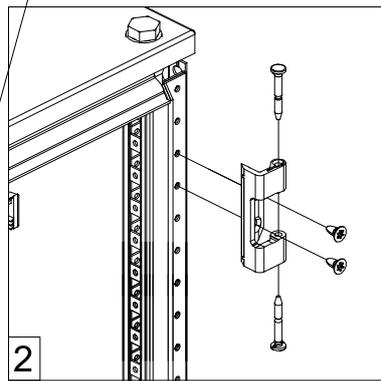
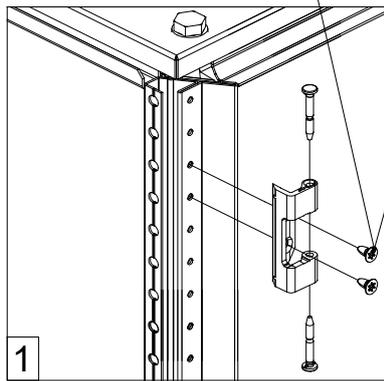


COMBINABLE ENCLOSURE

H	A
1800	525
2000	625

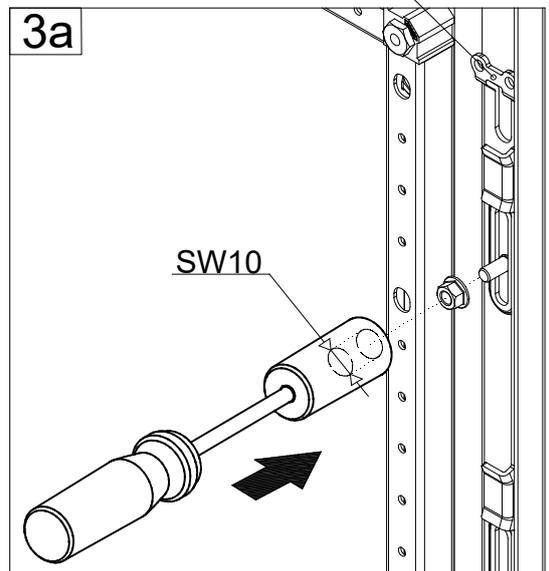
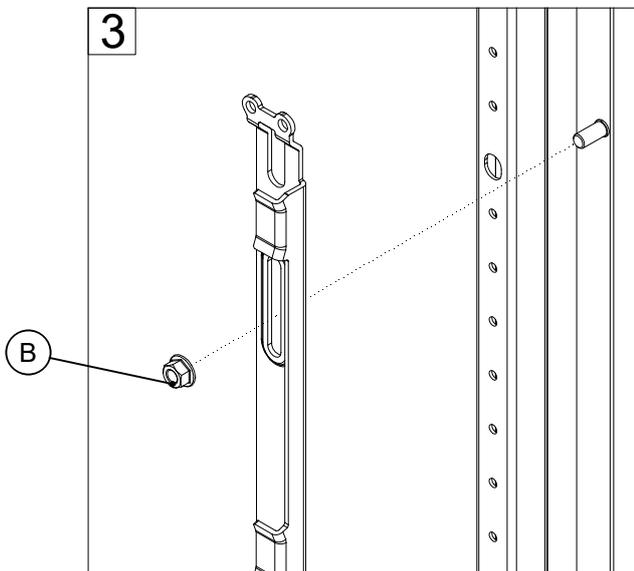
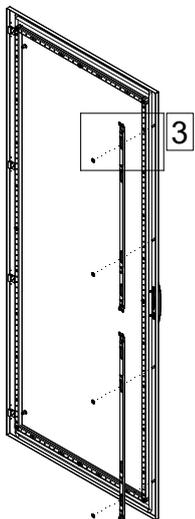
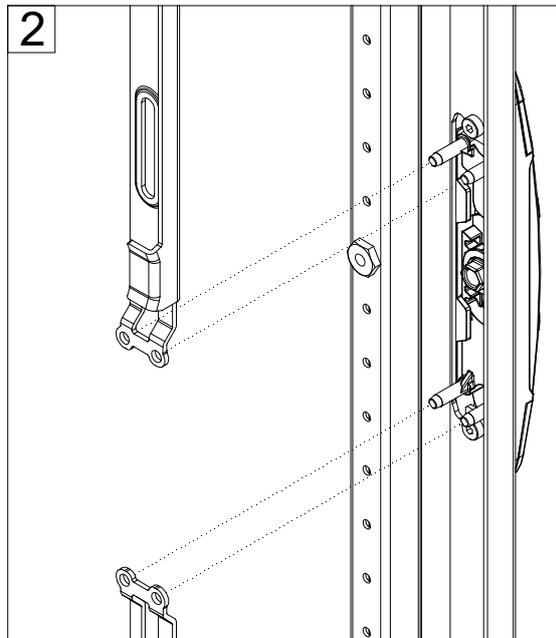
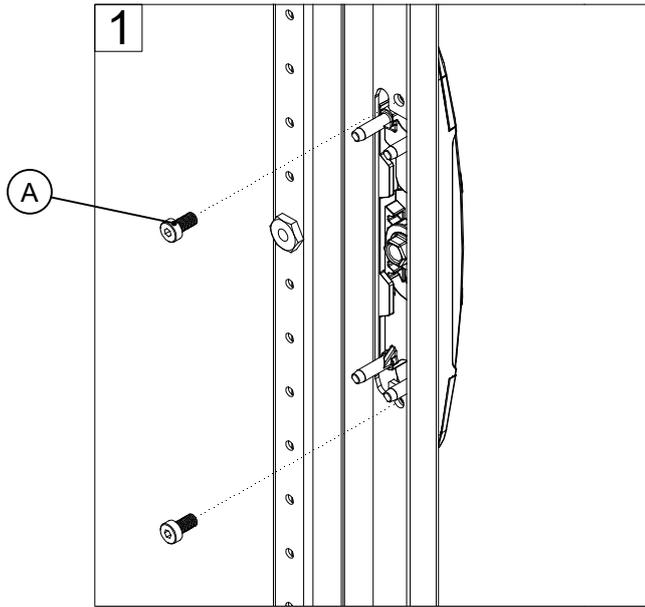
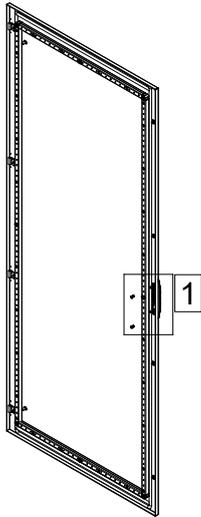


Torque
4.5-5 Nm





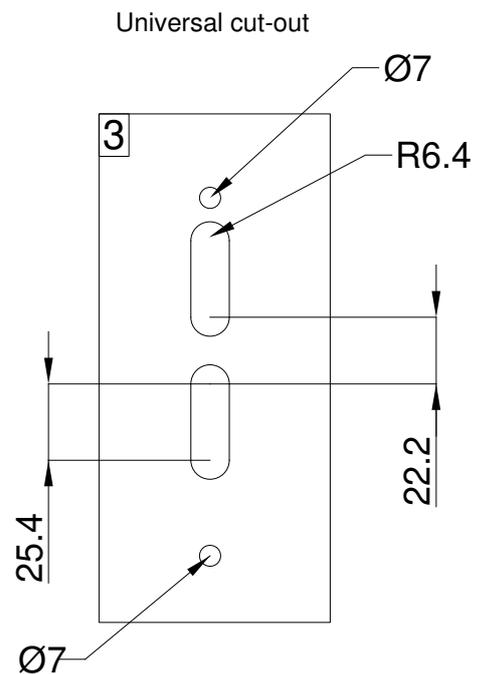
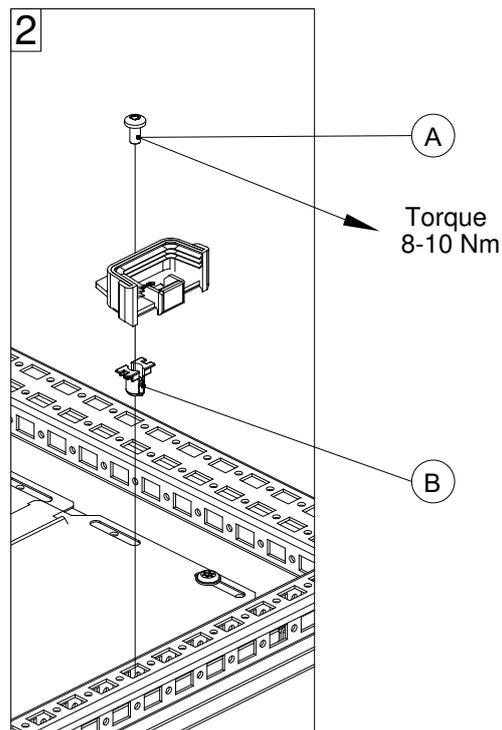
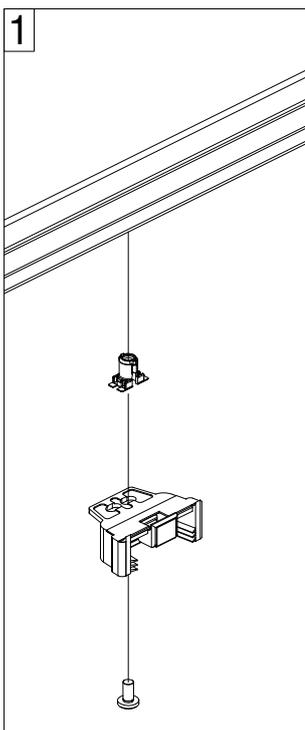
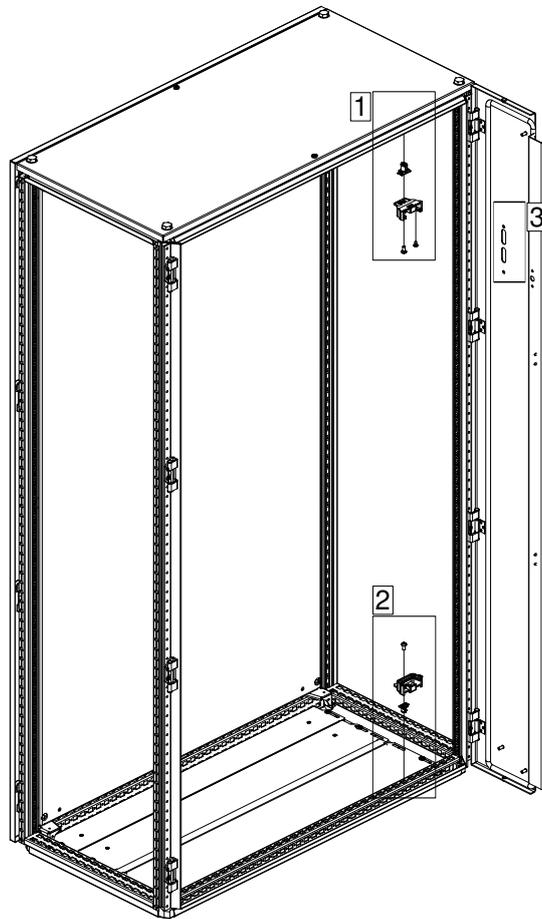
Ref.	Pic.	Qty.
A	 M5x10	2
B	 M5	4





MCF-Flange door

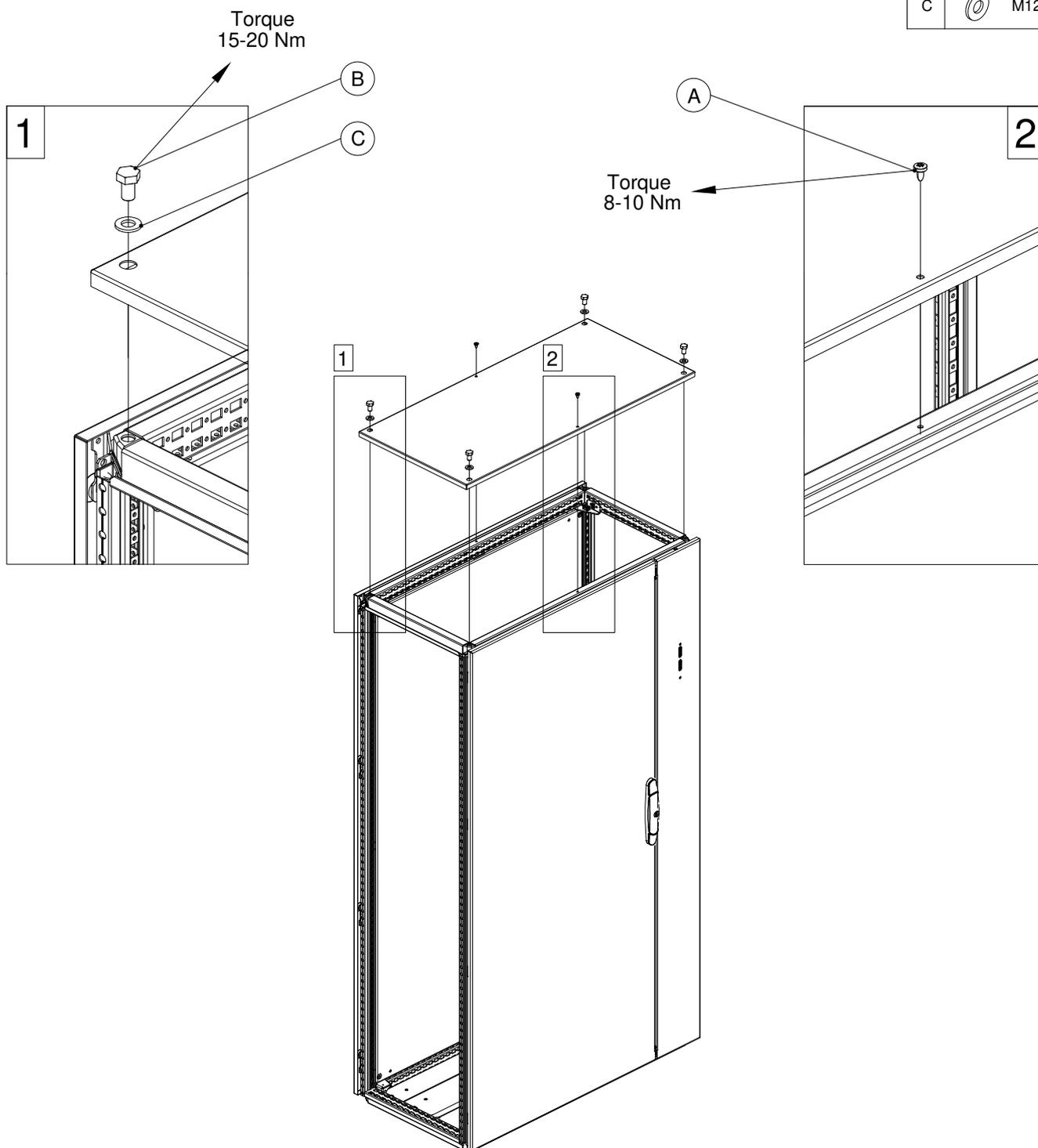
Ref.	Pic.	Qty.
A	 M6x12	2
B	 M6	2





MCF-Top Panel

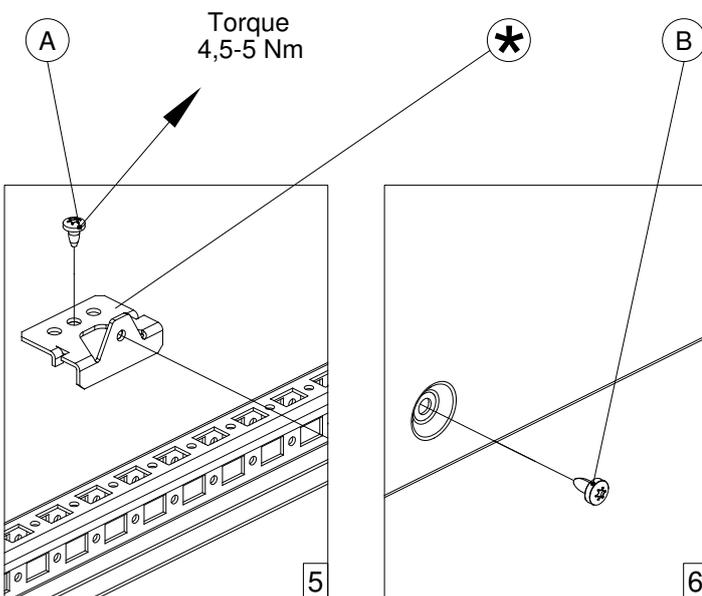
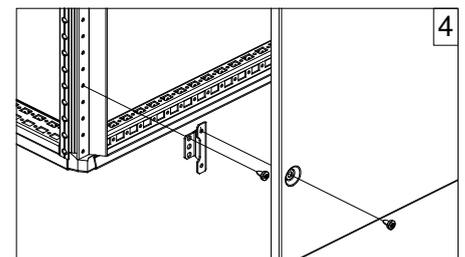
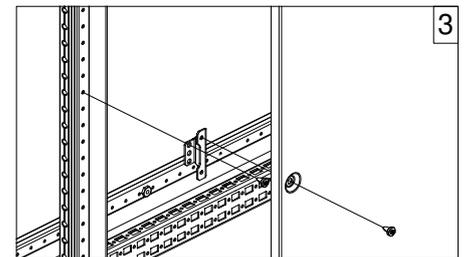
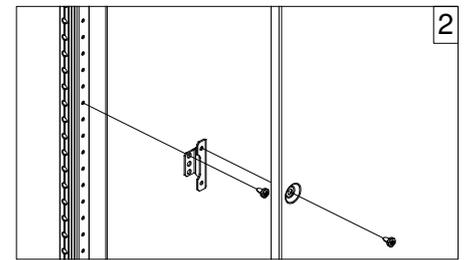
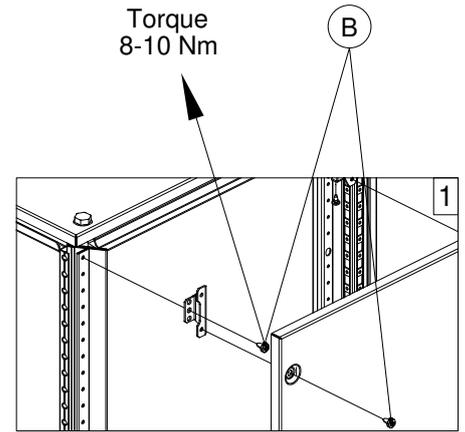
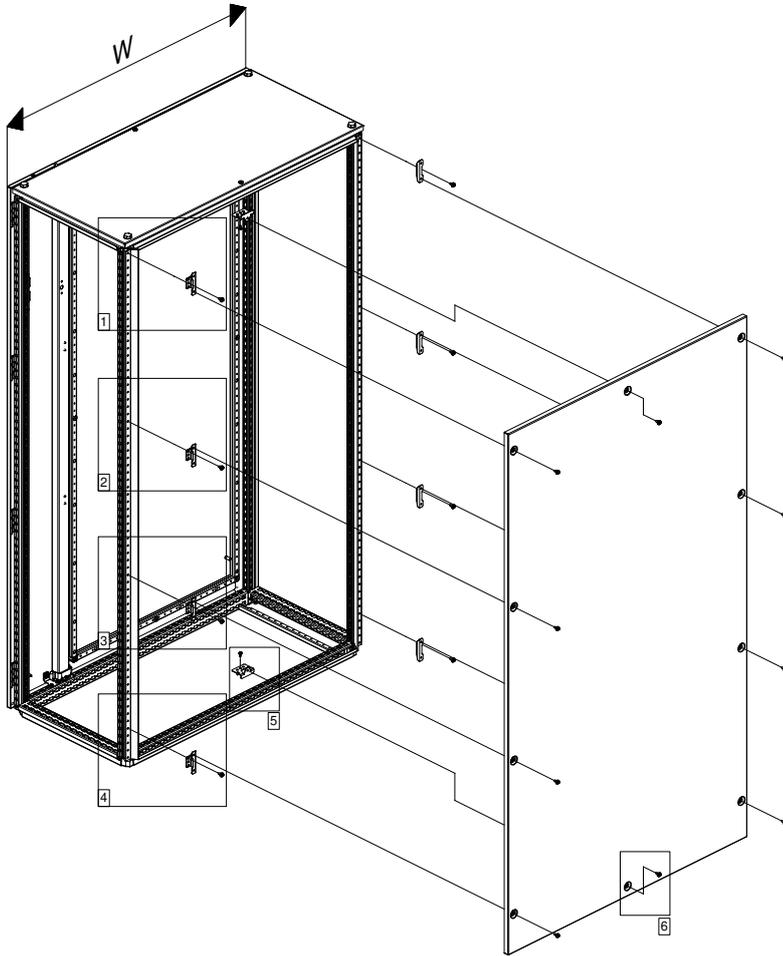
Ref.	Pic.	Qty.
A		2
B		4
C		4



MCF-Rear Panel



Ref.	Pic.	W (mm)	<1000	≥1000
A		M5x10	-	2
B		M6x12	22	24

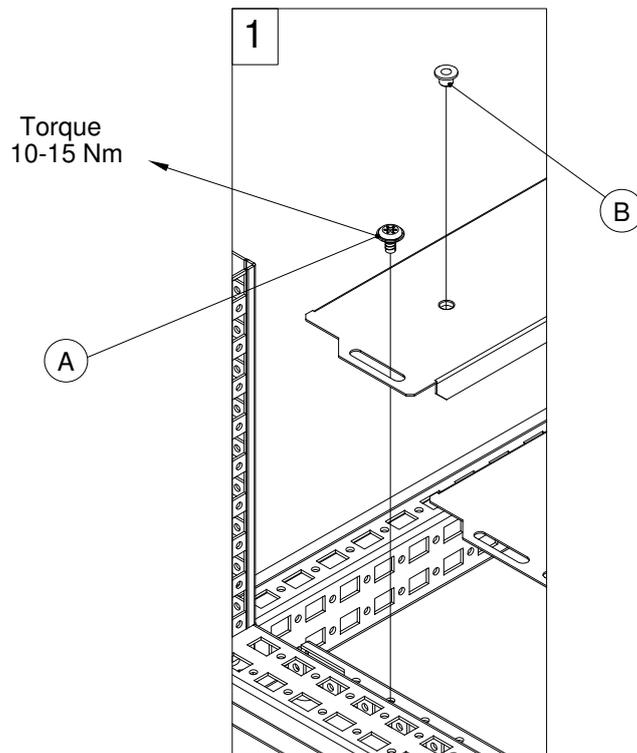
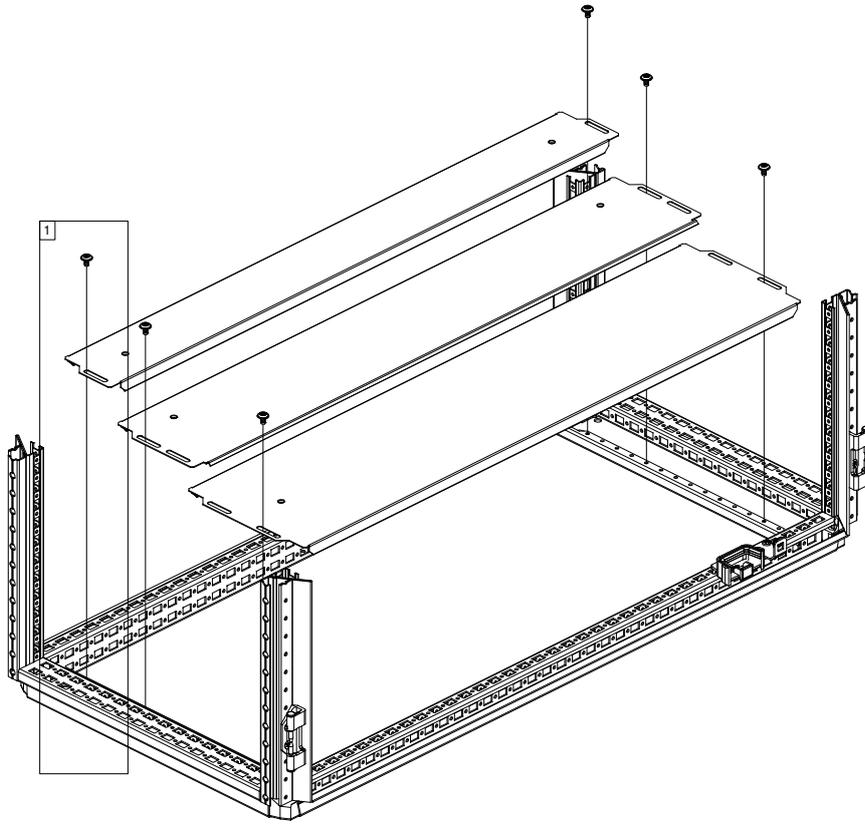


* - Used on enclosures 1000mm and 1200mm wide.



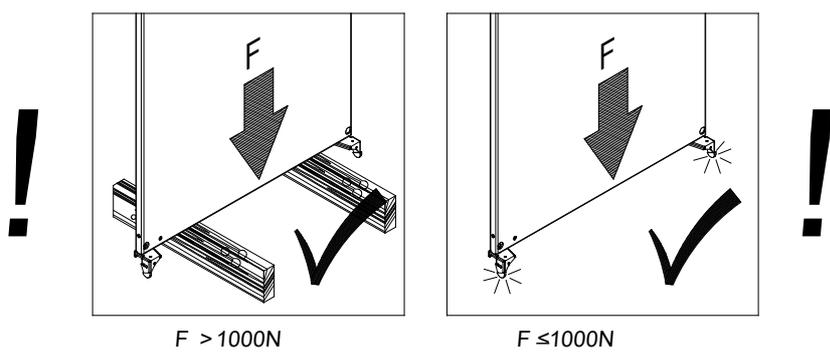
MCF

Ref.	Pic.	Qty.
A	St. 5.5x10	6
B		5

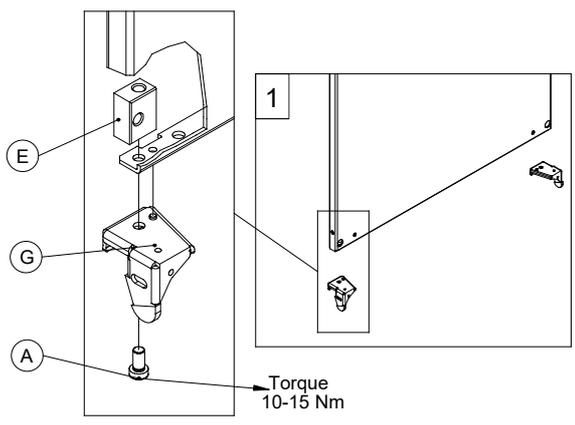




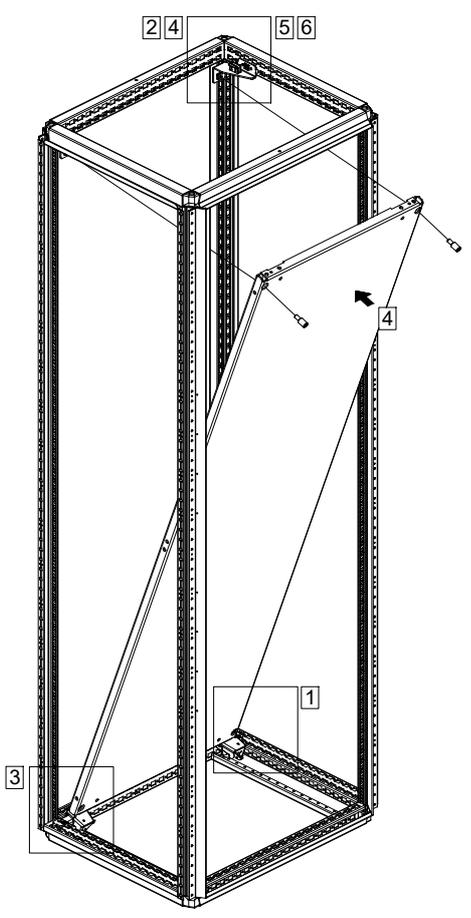
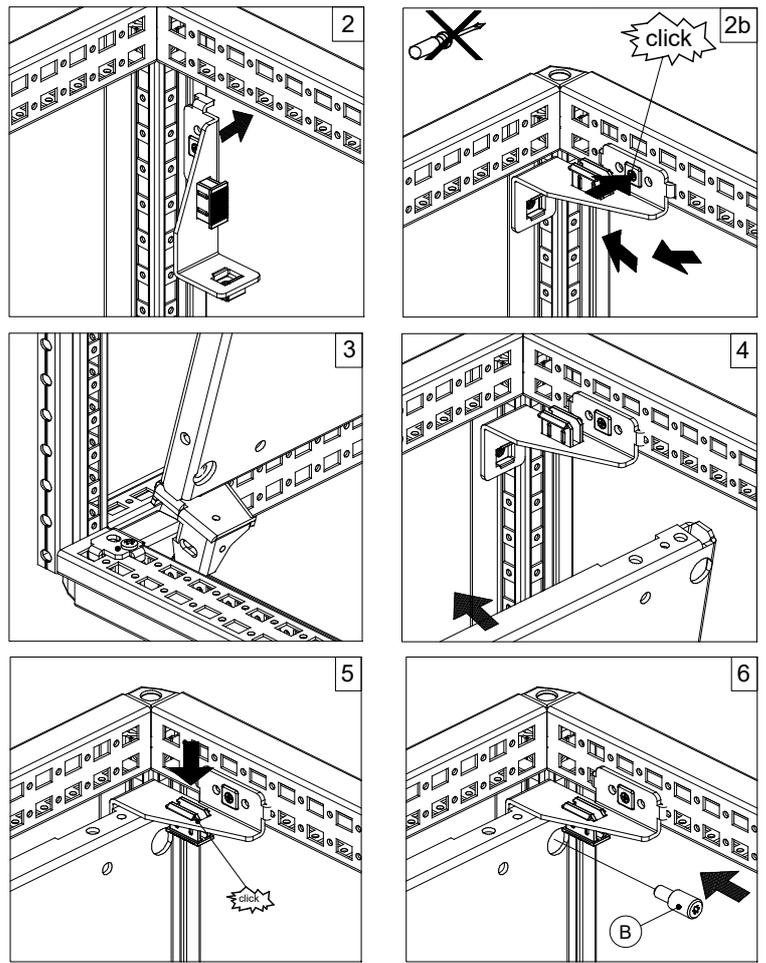
MOUNTING PLATE



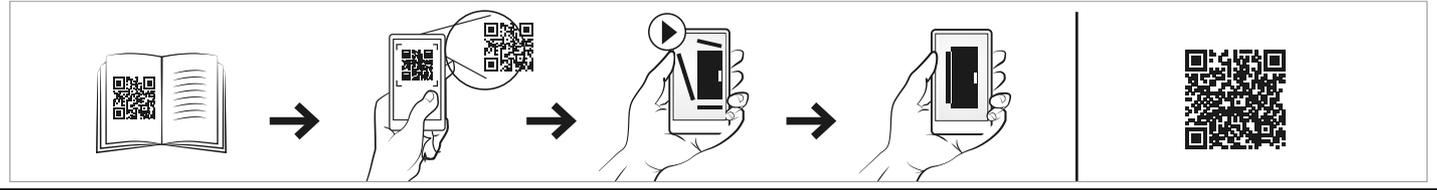
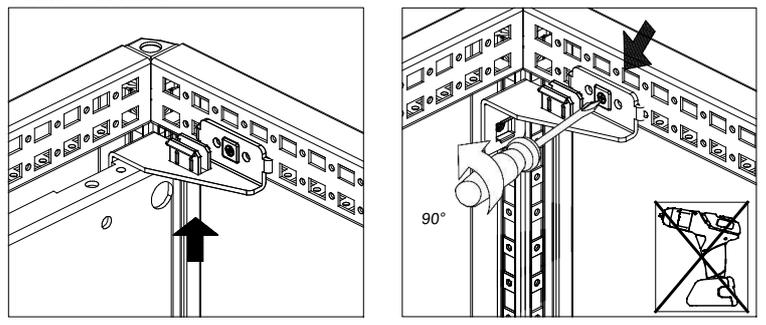
Ref.	Pic.	Qty.
A	M8x16	2
B	M8x16	2
C		2
D	Bottom right	1
E	Bottom left	1
F	Top right	1
G	Top left	1



MOUNTING



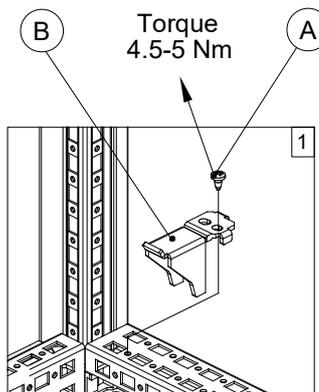
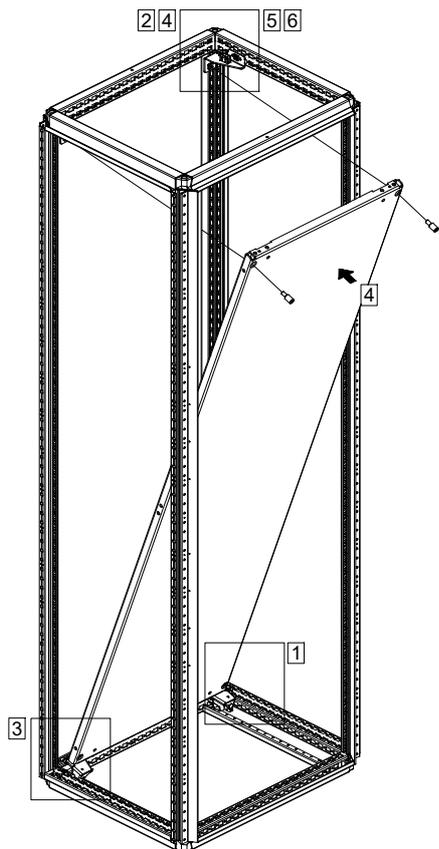
UNMOUNTING



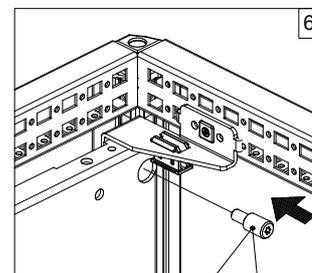
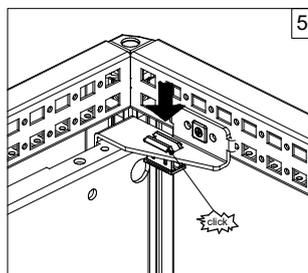
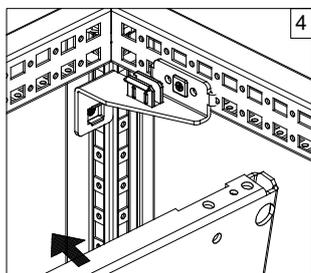
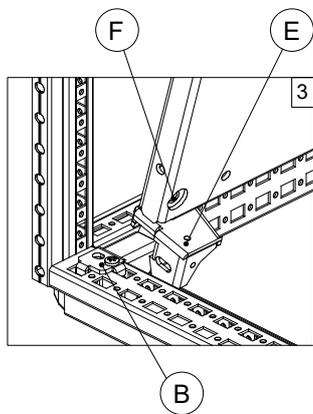
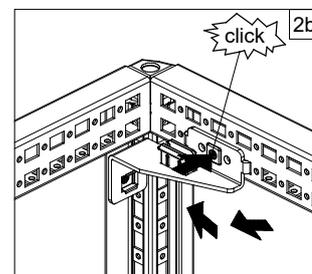
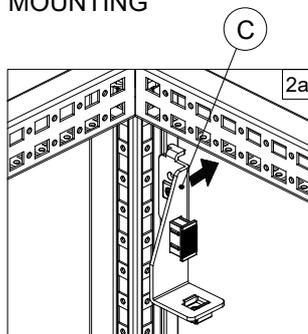
MPD02



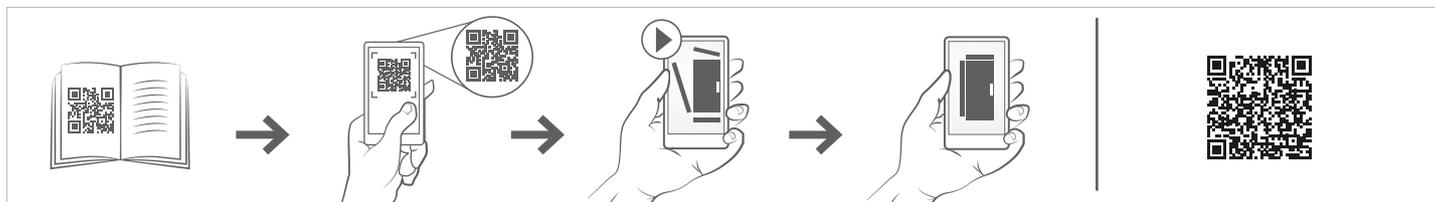
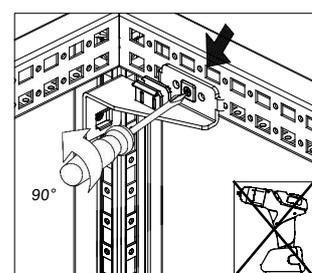
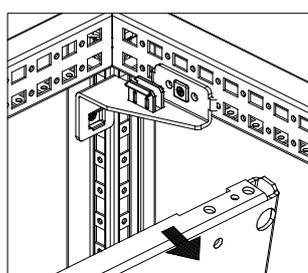
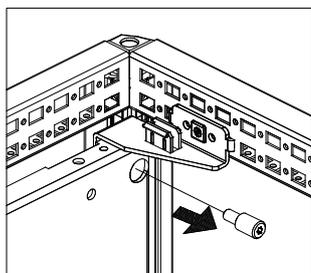
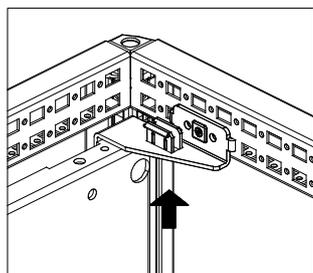
Ref.	Pic.	Qty.
A	M5X12	2
B	Bottom left	1
C	Bottom right	1
D	M8x16	2



MOUNTING



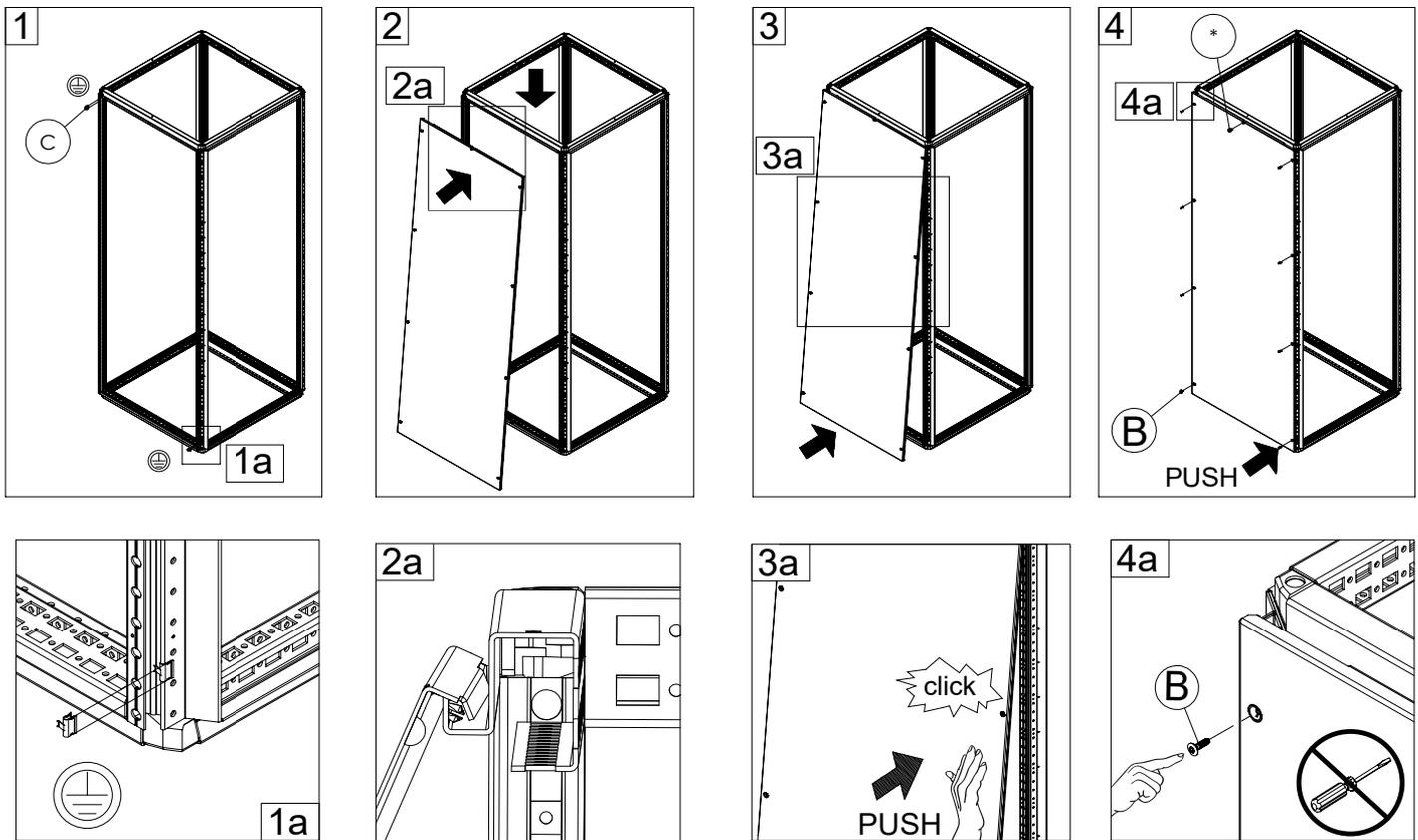
UNMOUNTING



SPM

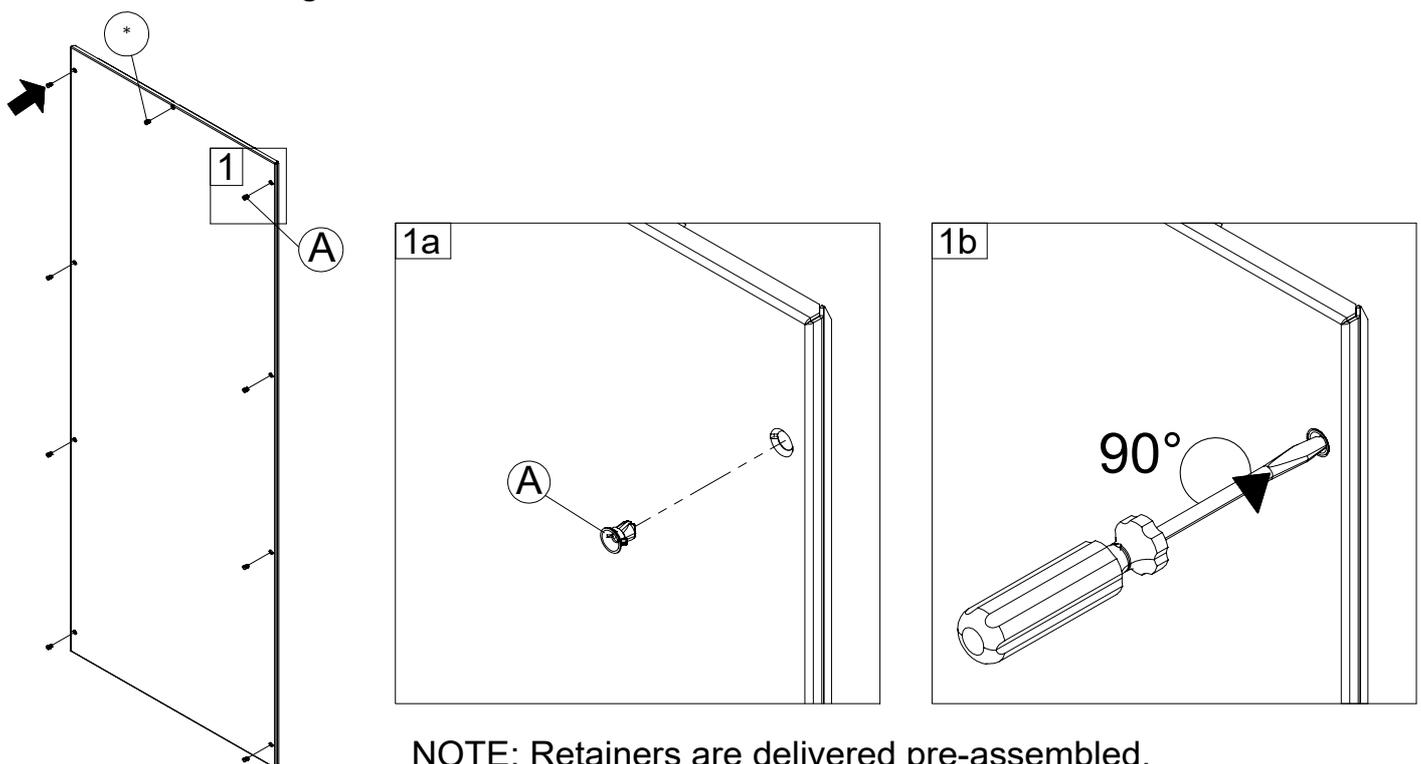
Ref.	Pic.	Qty.
A		6/8/9
B		6/8/9
C		2

Side panel mounting



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

Retainer mounting

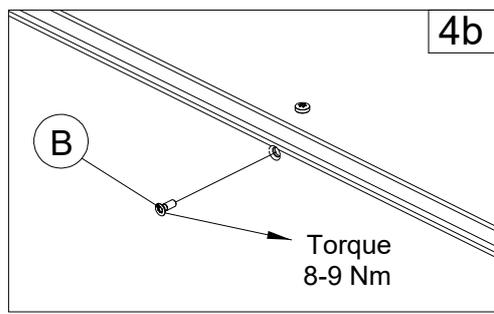
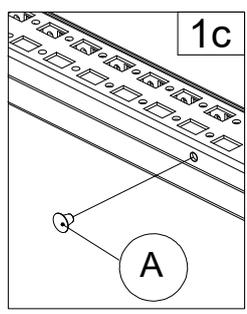
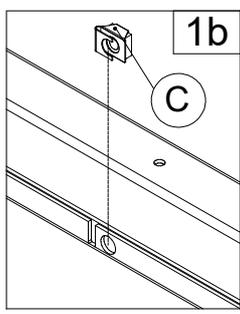
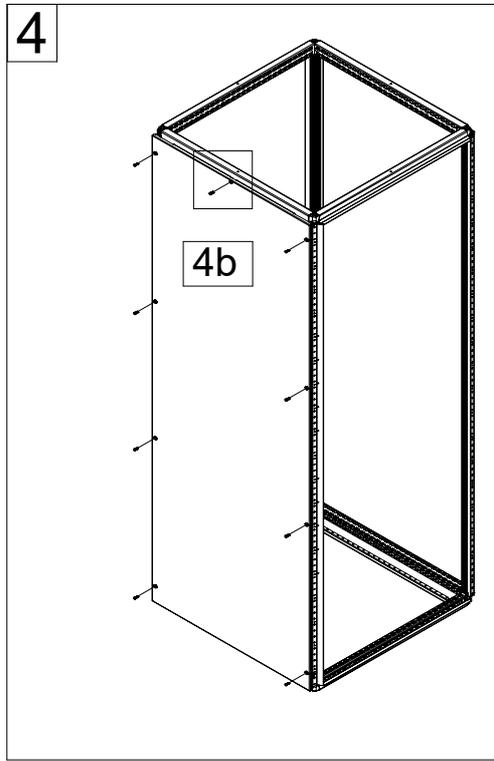
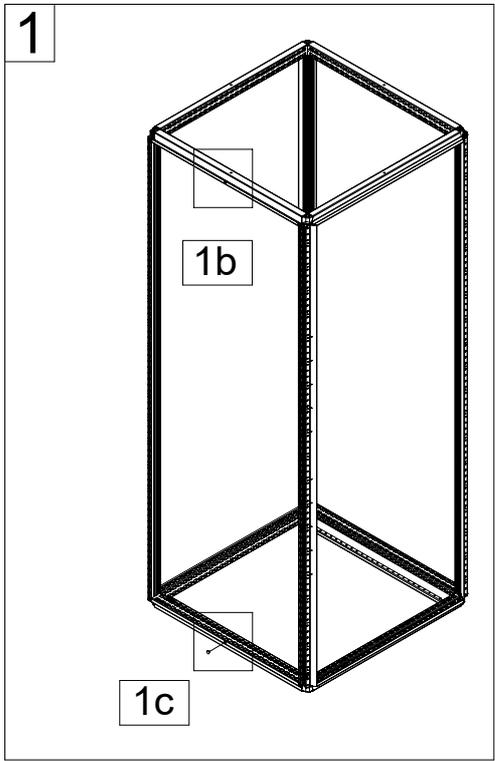


NOTE: Retainers are delivered pre-assembled.

SPM

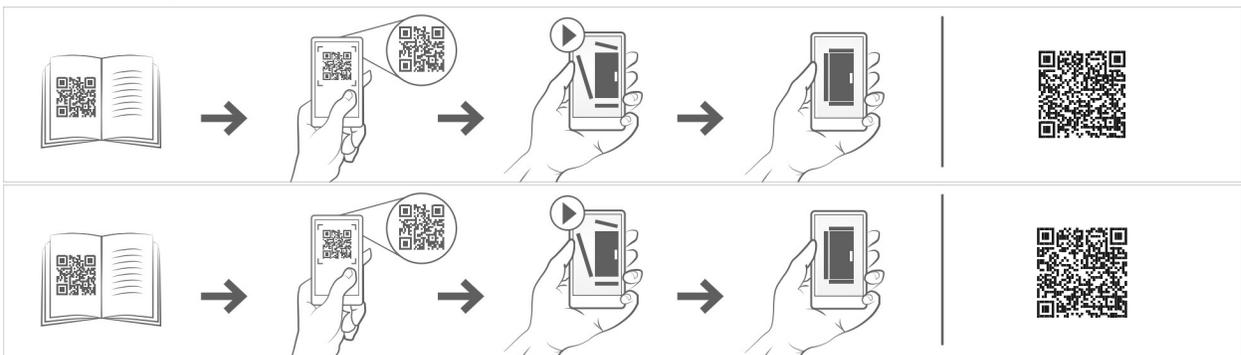
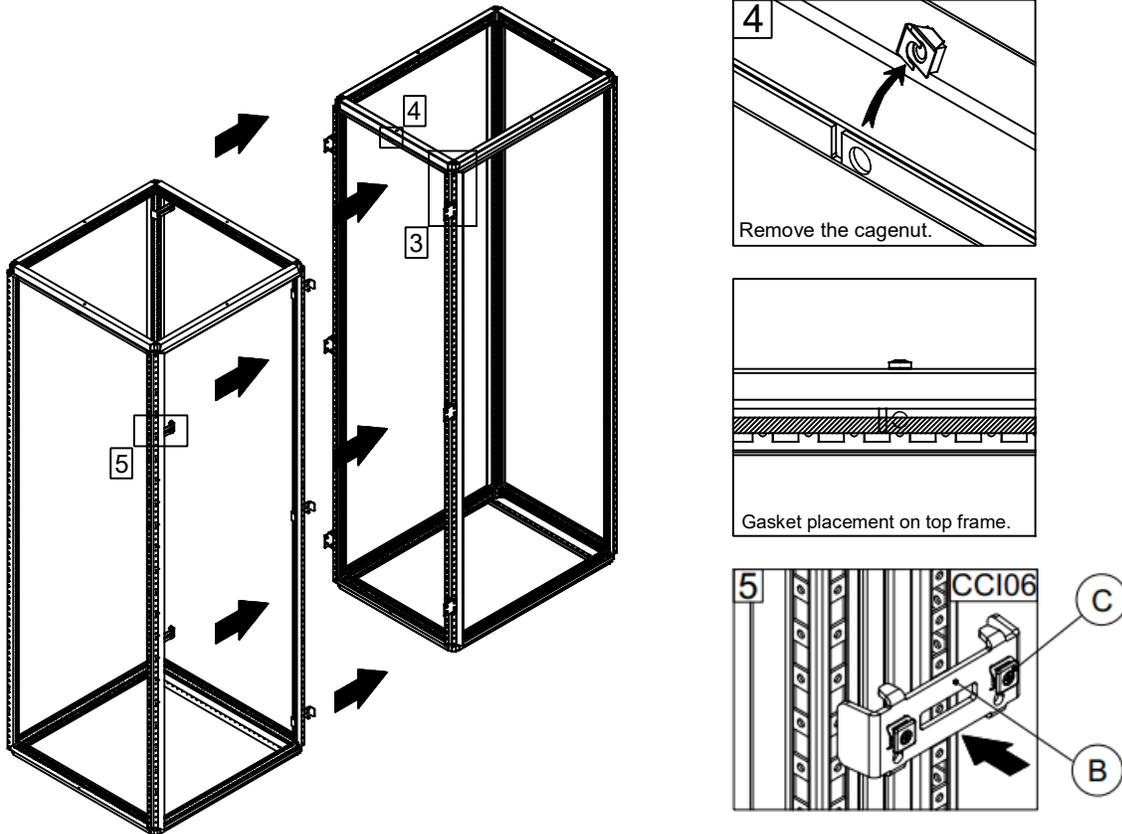
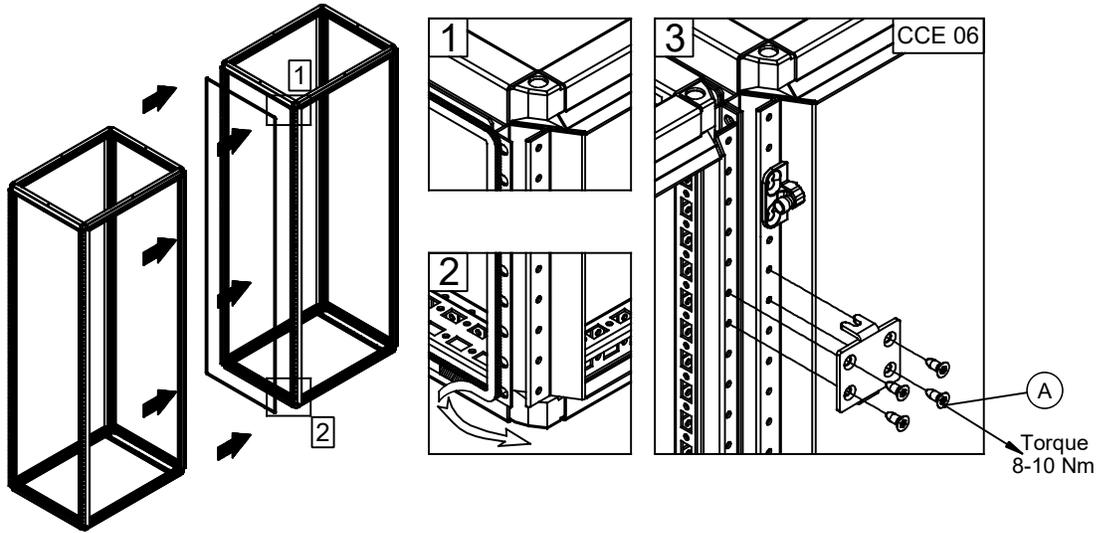
Ref.	Pic.	Qty.
A		1
B	 M6x16	1
C		1

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



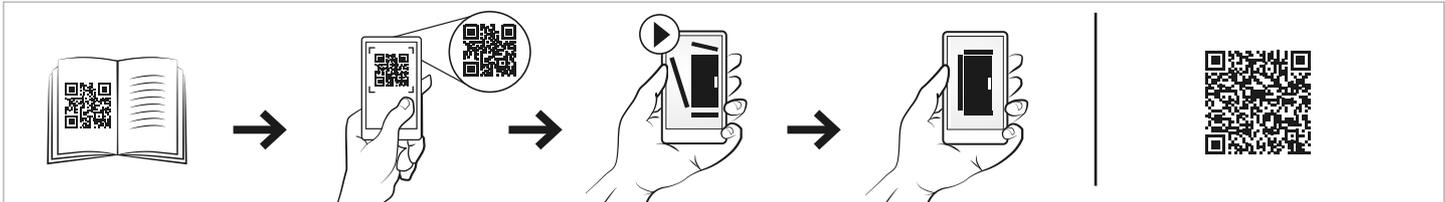
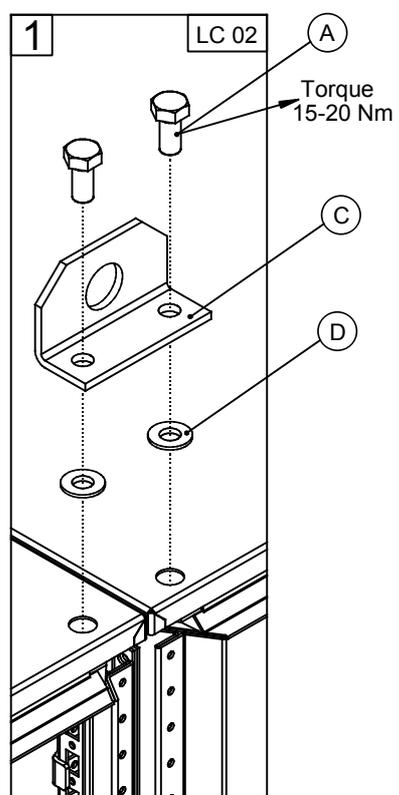
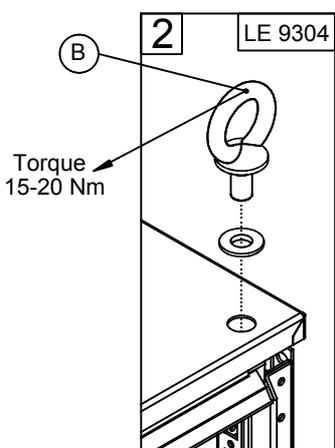
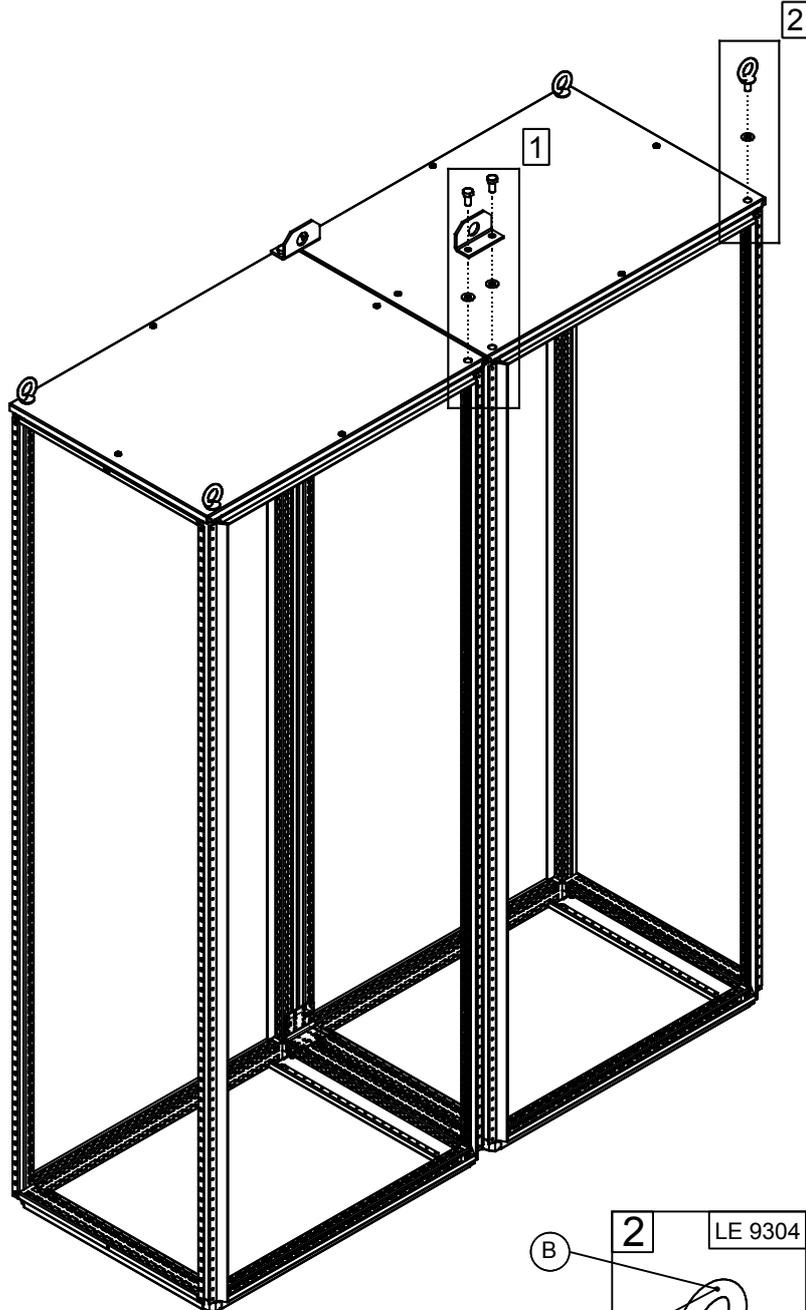


Ref.	Pic.	Qty.
A		8
B		6
C		12
D		6





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

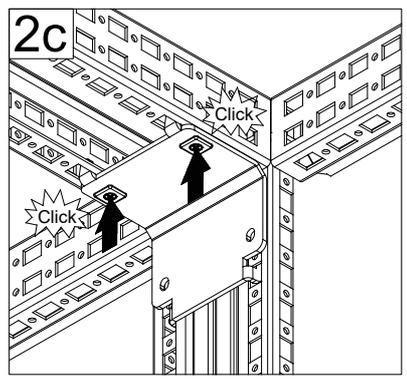
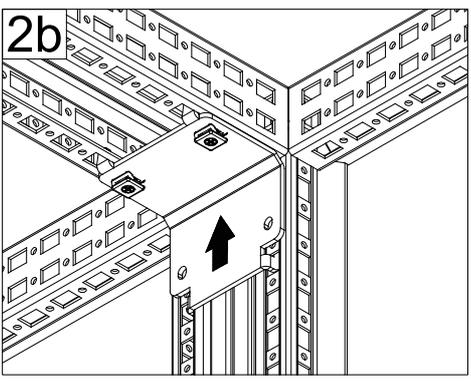
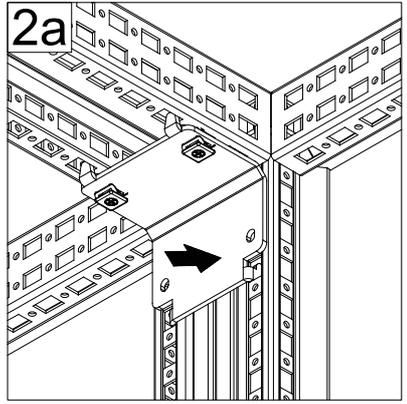
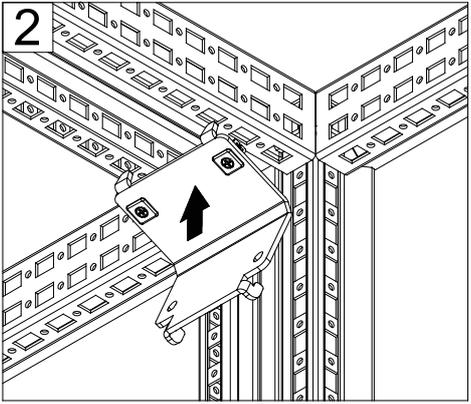
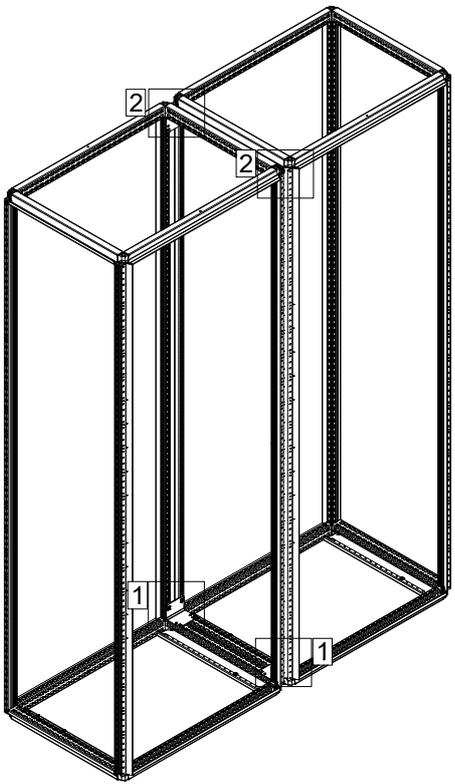
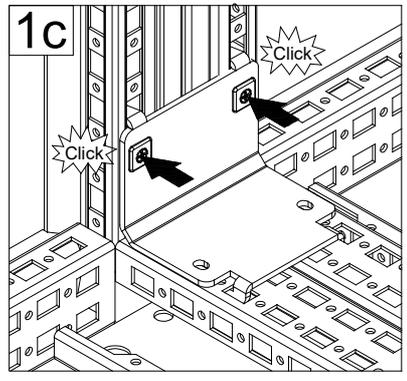
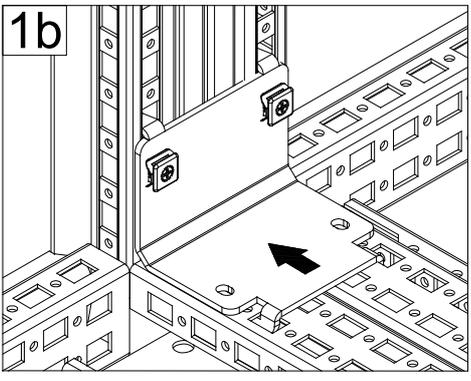
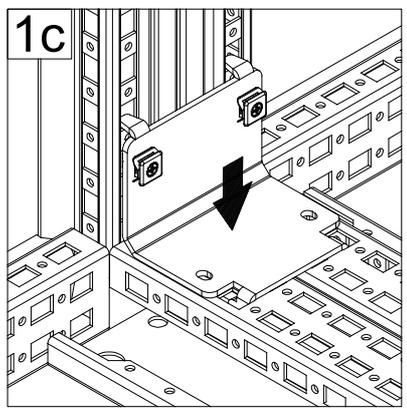
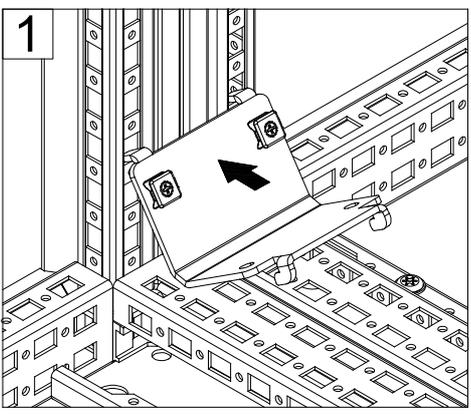
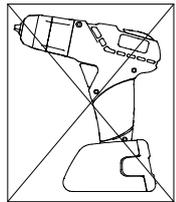
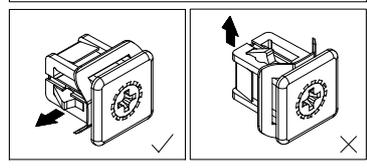
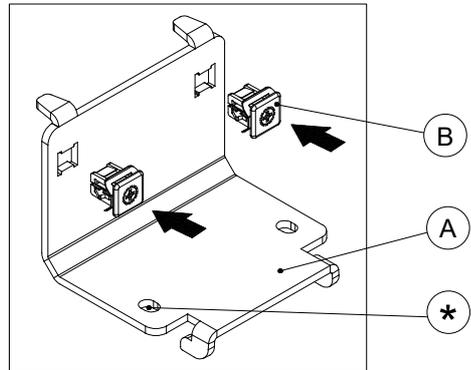




CCM 04

Ref.	Pic.	Qty.
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B		8

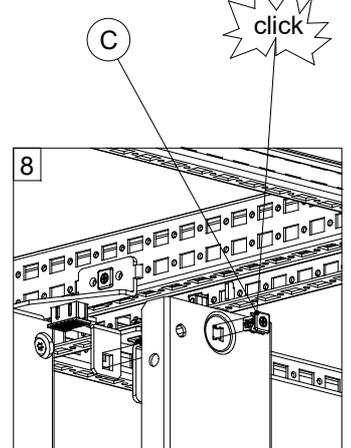
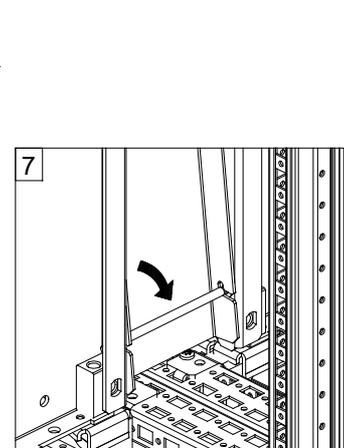
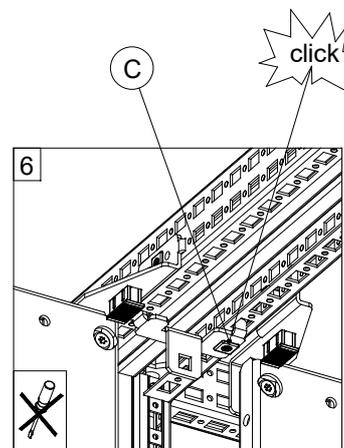
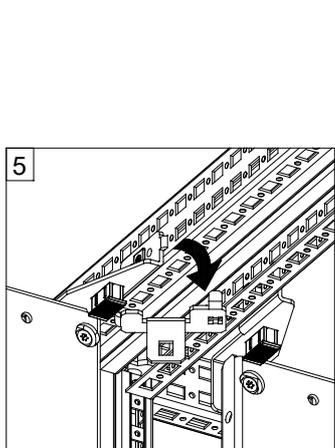
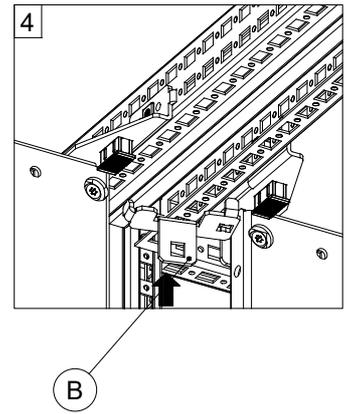
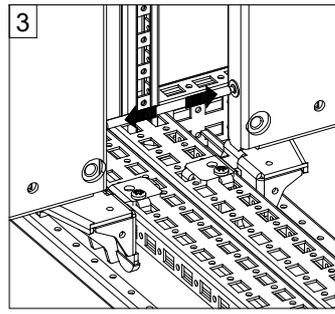
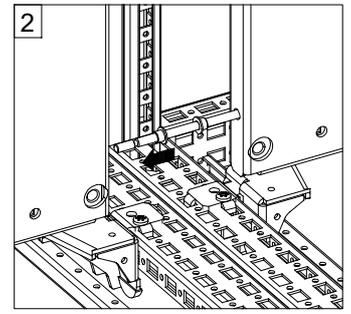
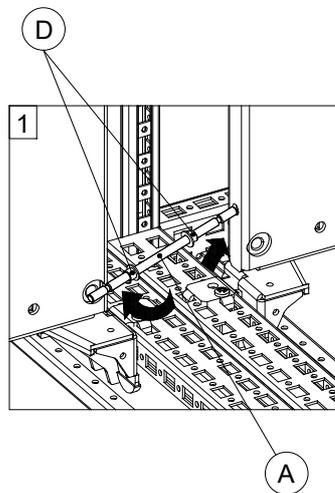
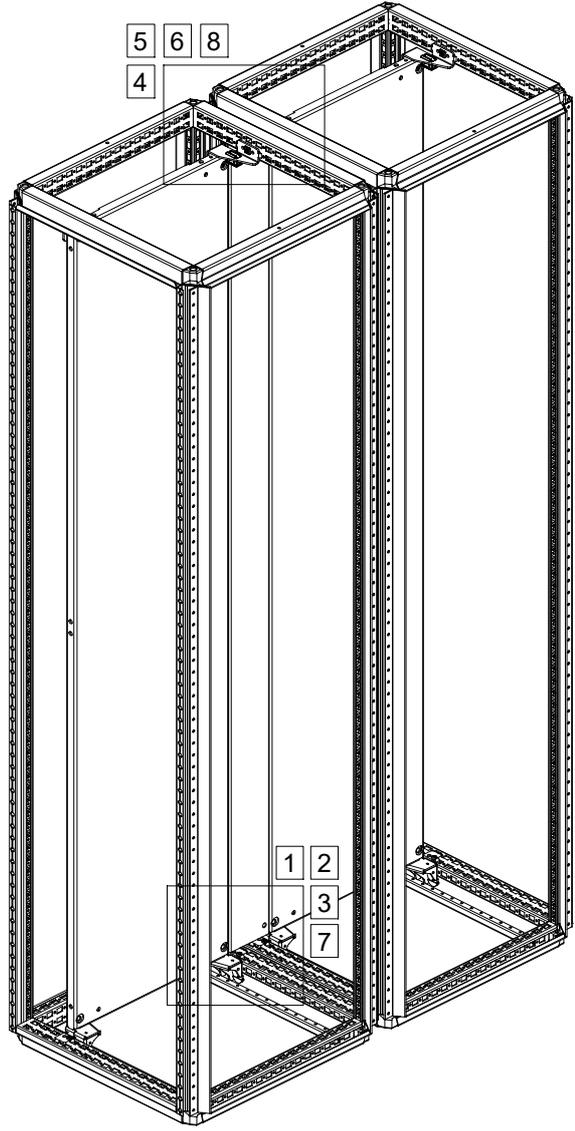
MOUNTING



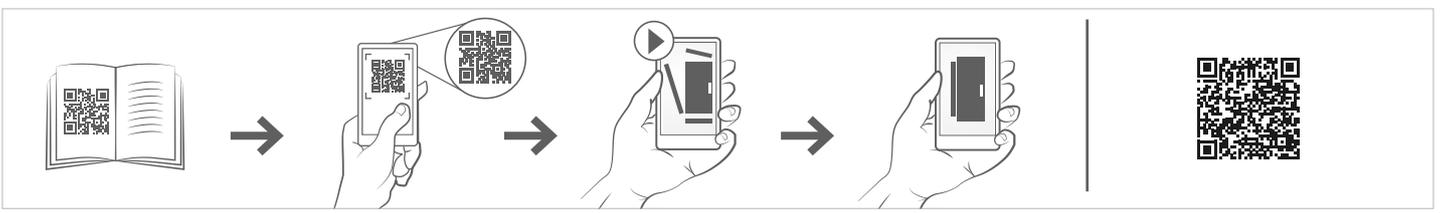
Note: It is mandatory for all four brackets to be installed at all four corners !
 * The fixation holes can be used to better fix the bracket to the frame, using cage nuts and screws !

MPF

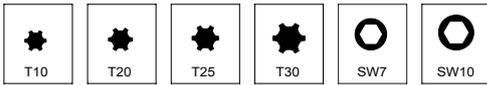
Ref.	Pic.	Qty.
A		1
B		1
C		2
D		2



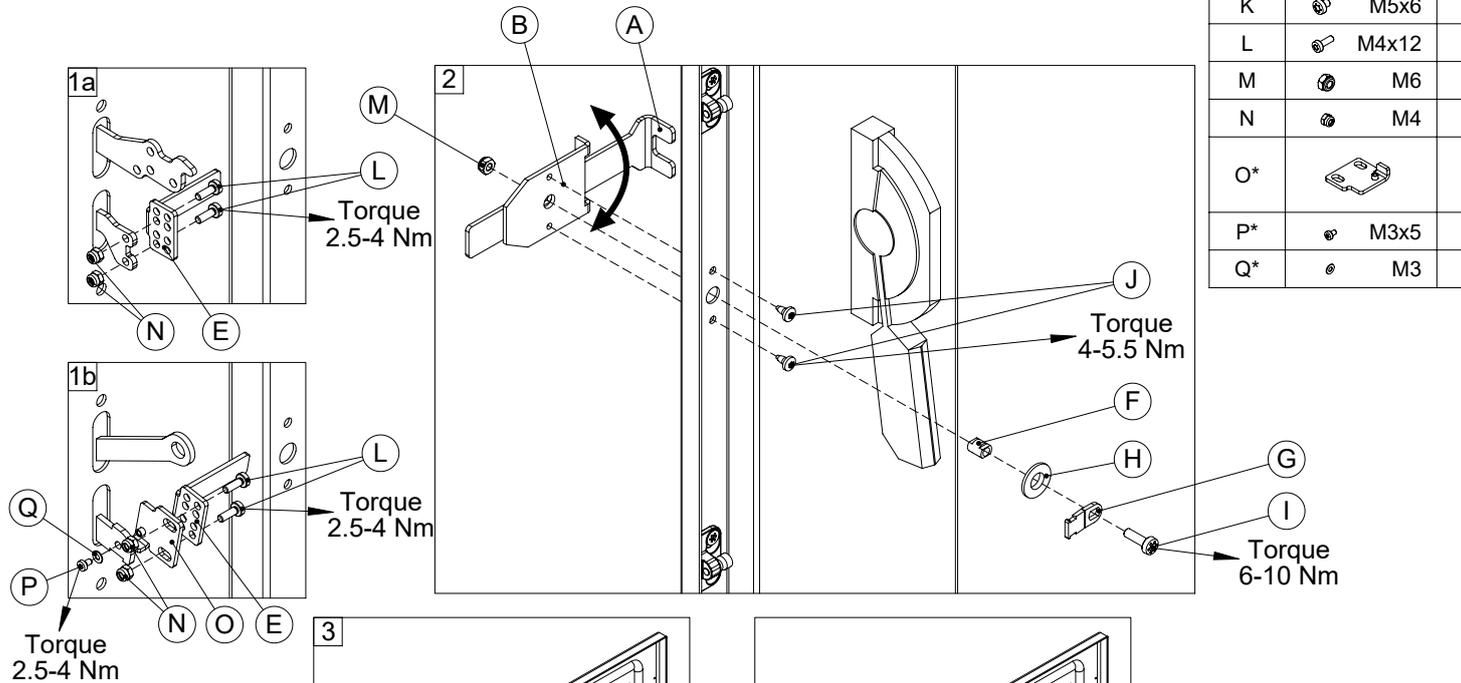
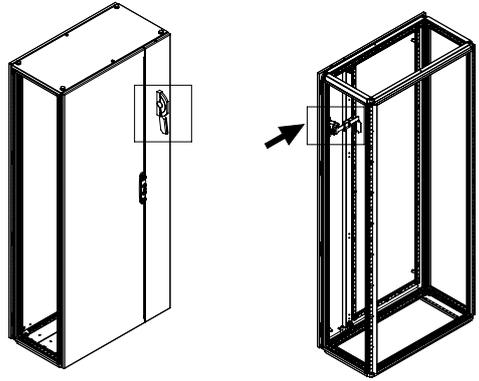
Back view



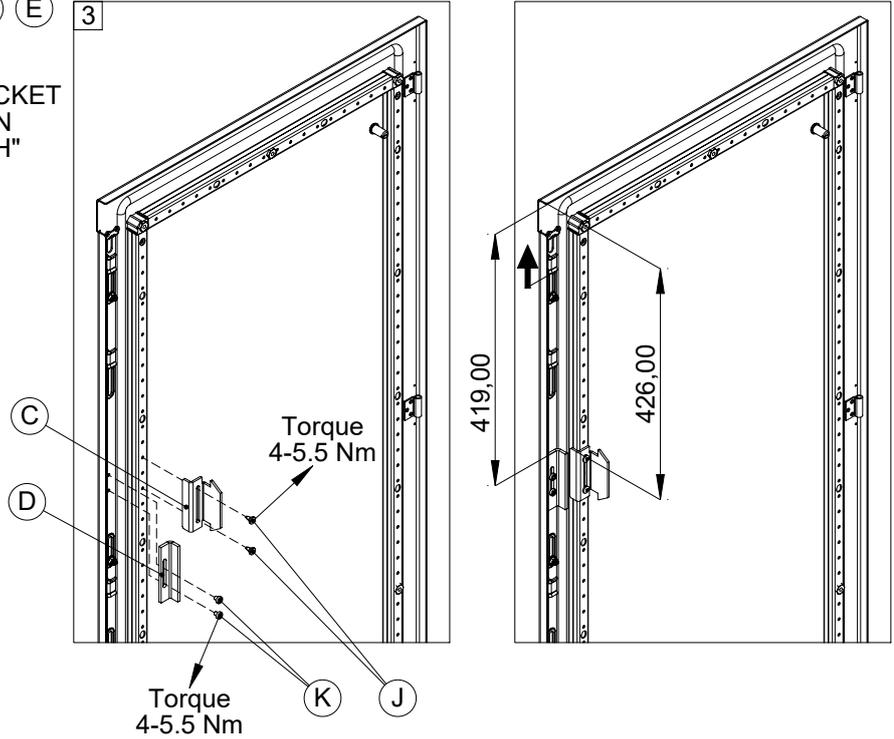
FMD01



Ref.	Pic.	Qty.
A		1
B		1
C		1
D		1
E		1
F		1
G		1
H		1
I		1
J		4
K		2
L		2
M		2
N		2
O*		1
P*		1
Q*		1



SPECIAL BRACKET TO BE USED IN SIEMENS "MFH" HANDLES

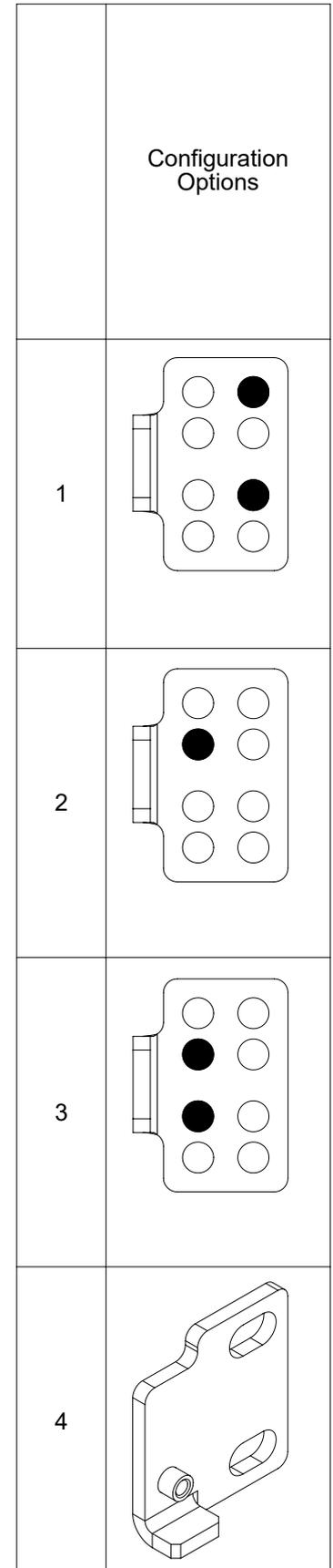


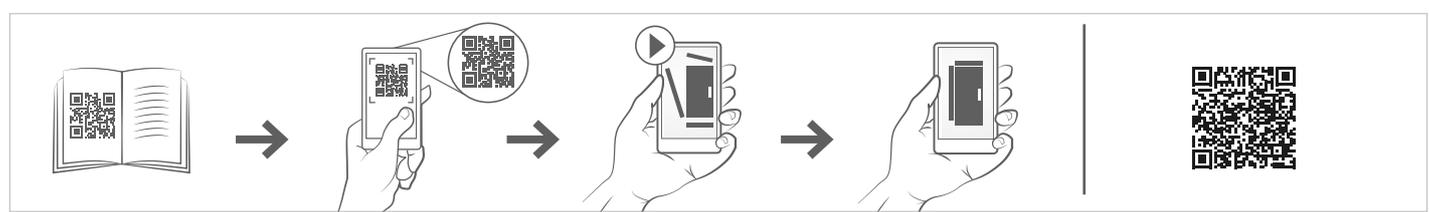
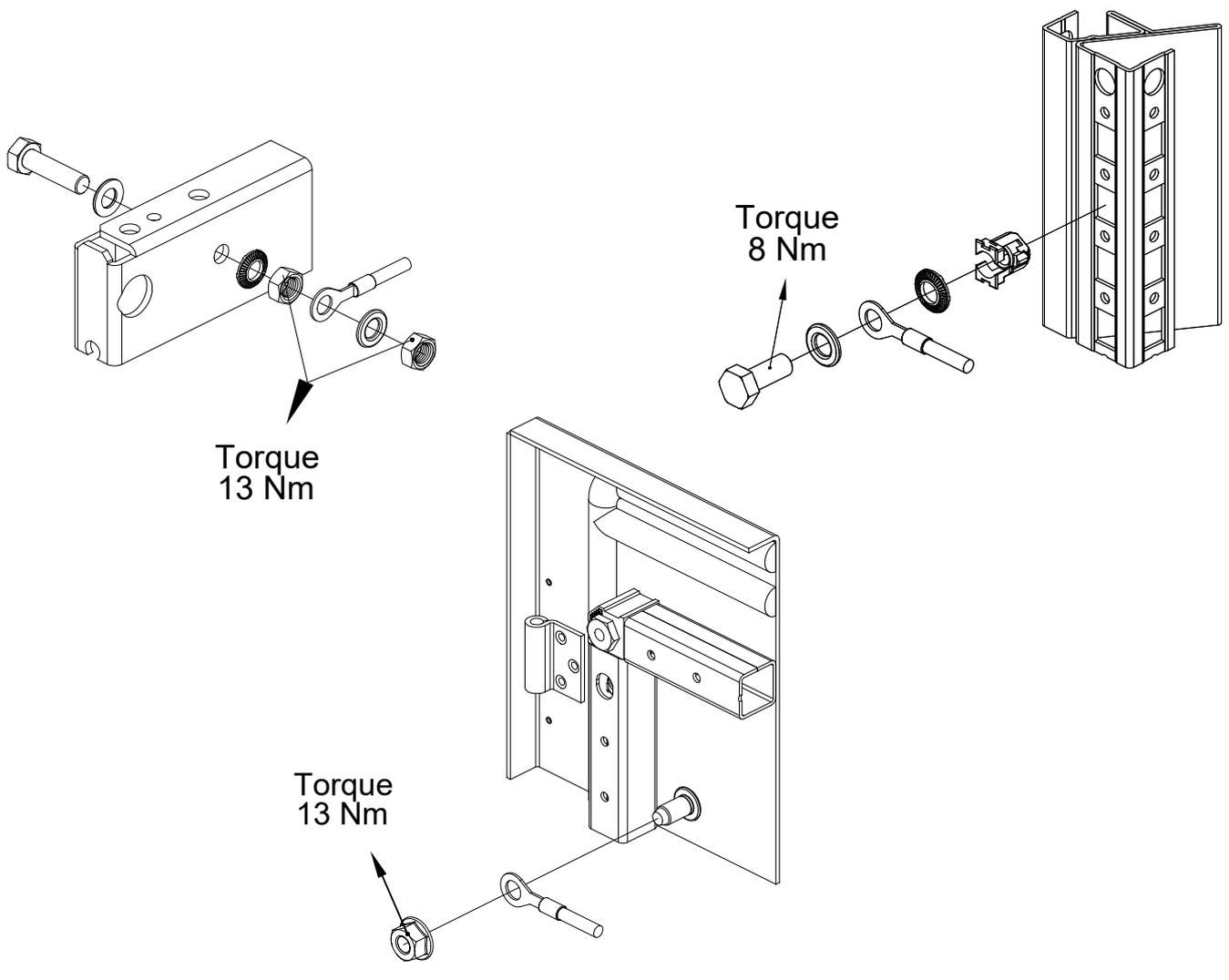
FMD01

	Handle	Configuration
ABB	DSFHN-HS	3*
	OHF1C	2
Eaton	C361	3*
	C371	3*
GE	SCH1 / SCH2	3
	SCOM	3
	SDOM	3
	STDA	3
	TDOM	3
Rockwell / Allen Bradley	140G M1/S1/P1/P2	1*
	1494C (\leq 200A)	1*
	1494F M1/S1/P1	1*
	1494V (\leq 200A)	1*
	194R	1*
Siemens	FDH10 / FDH20	2
	FHOH	2
	MFHM3RS / MFHM4X	4
Square D	9422 Type A1/A3/A9	3
	9422 Type A2/A4/A10	3

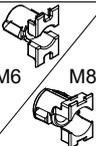
NOTE: For configuration #2 it is recommended to use an extra bolt/nut beneath the single hole in order to prevent accidental rotation.

* Use hardware included in supplier's disconnect handles.





CNM

Ref.	Pic.	Qty.
A		1

