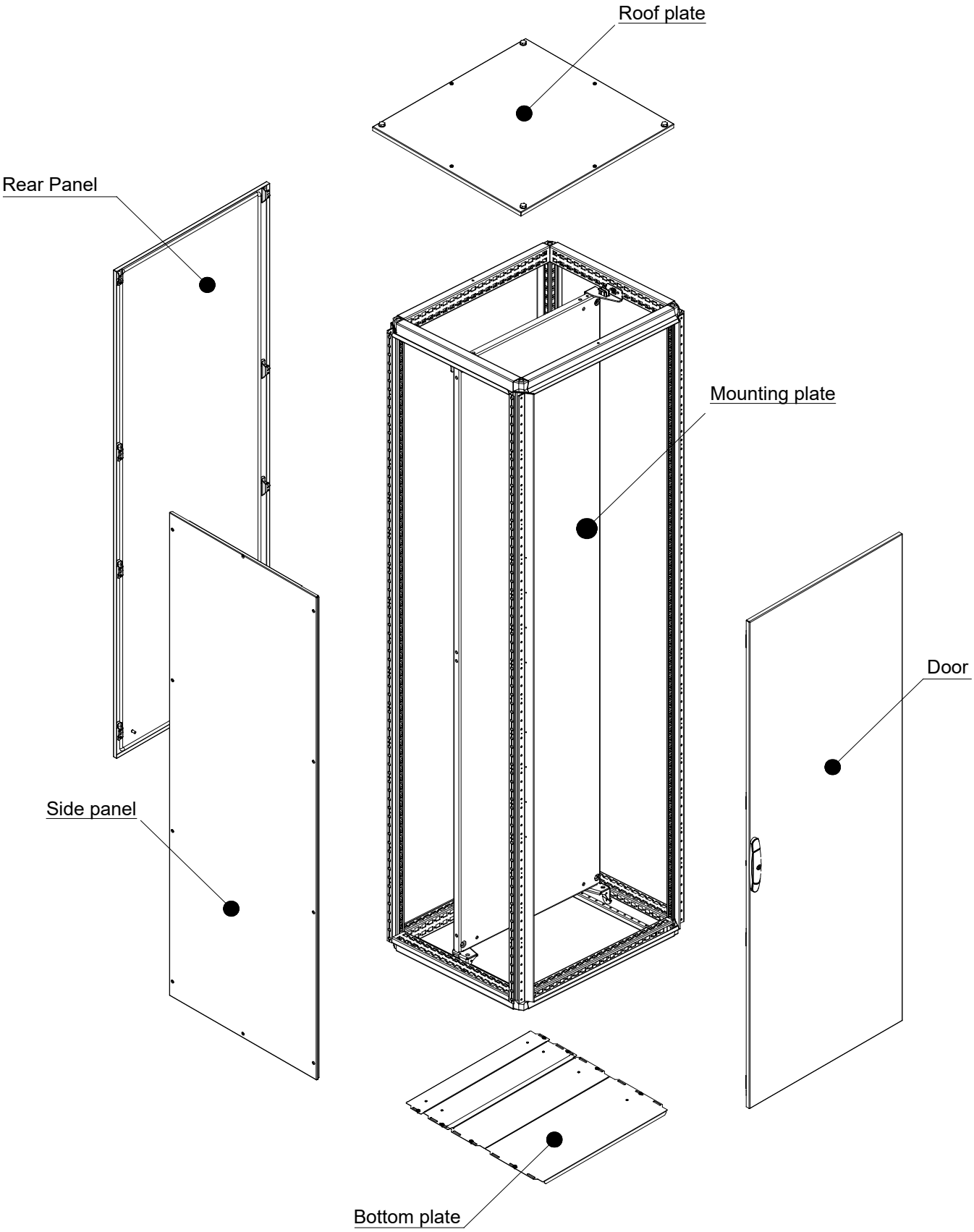
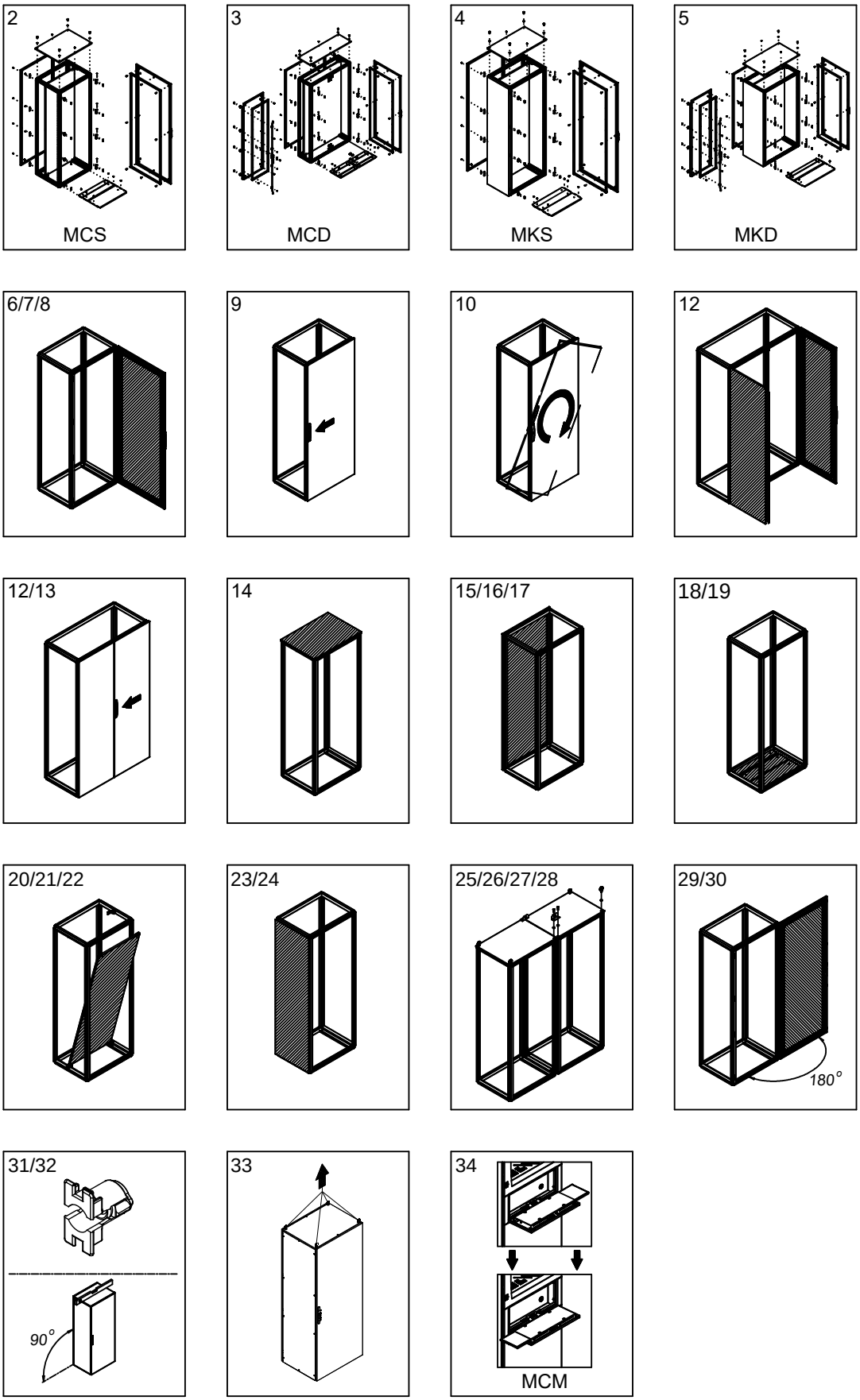
Floor standing enclosures
Combinable and compact version

MOUNTING INSTRUCTIONS
7697-0262-01 REV. 22



nVent
HOFFMAN

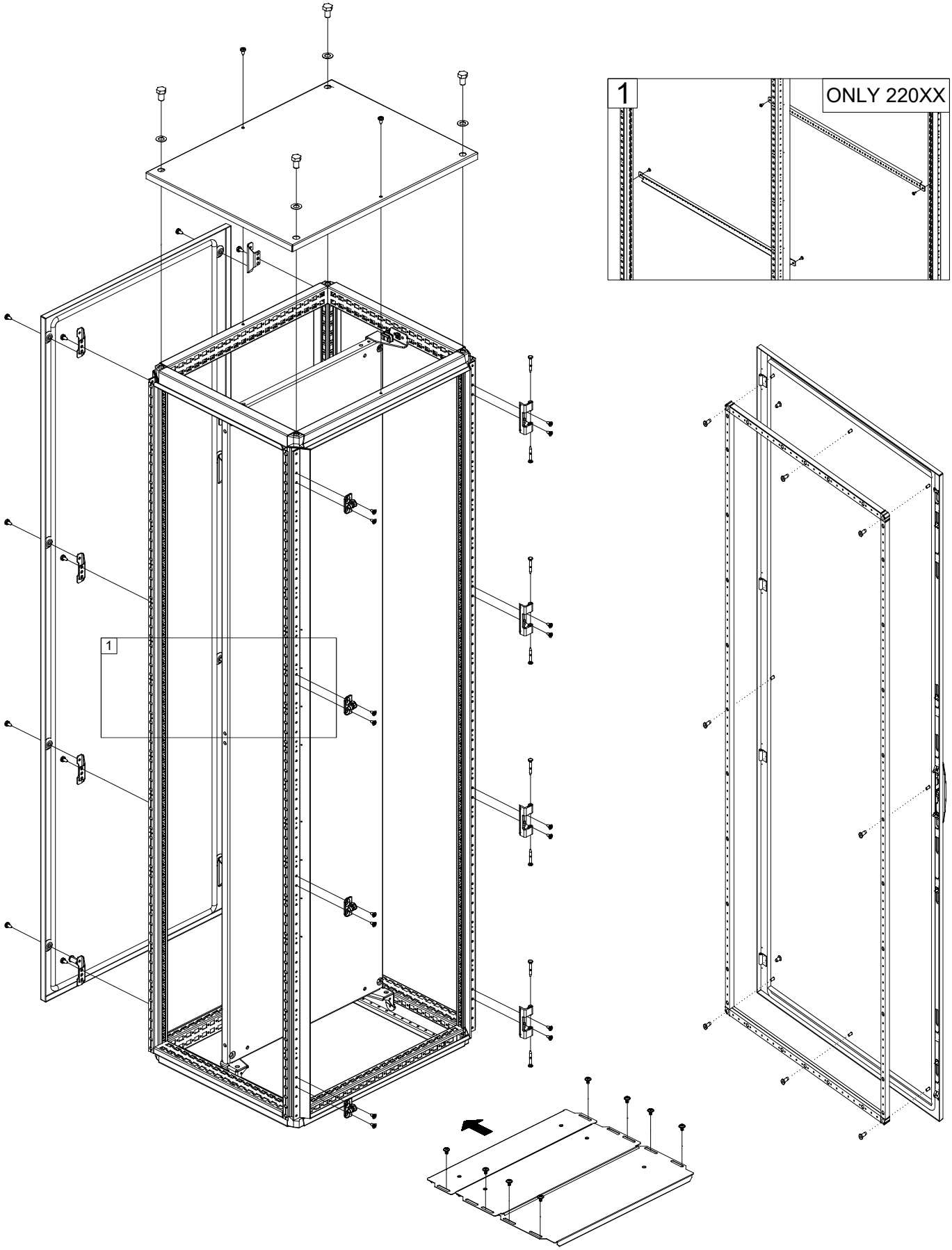

Roof plate
Rear Panel
Mounting plate
Door
Side panel
Bottom plate



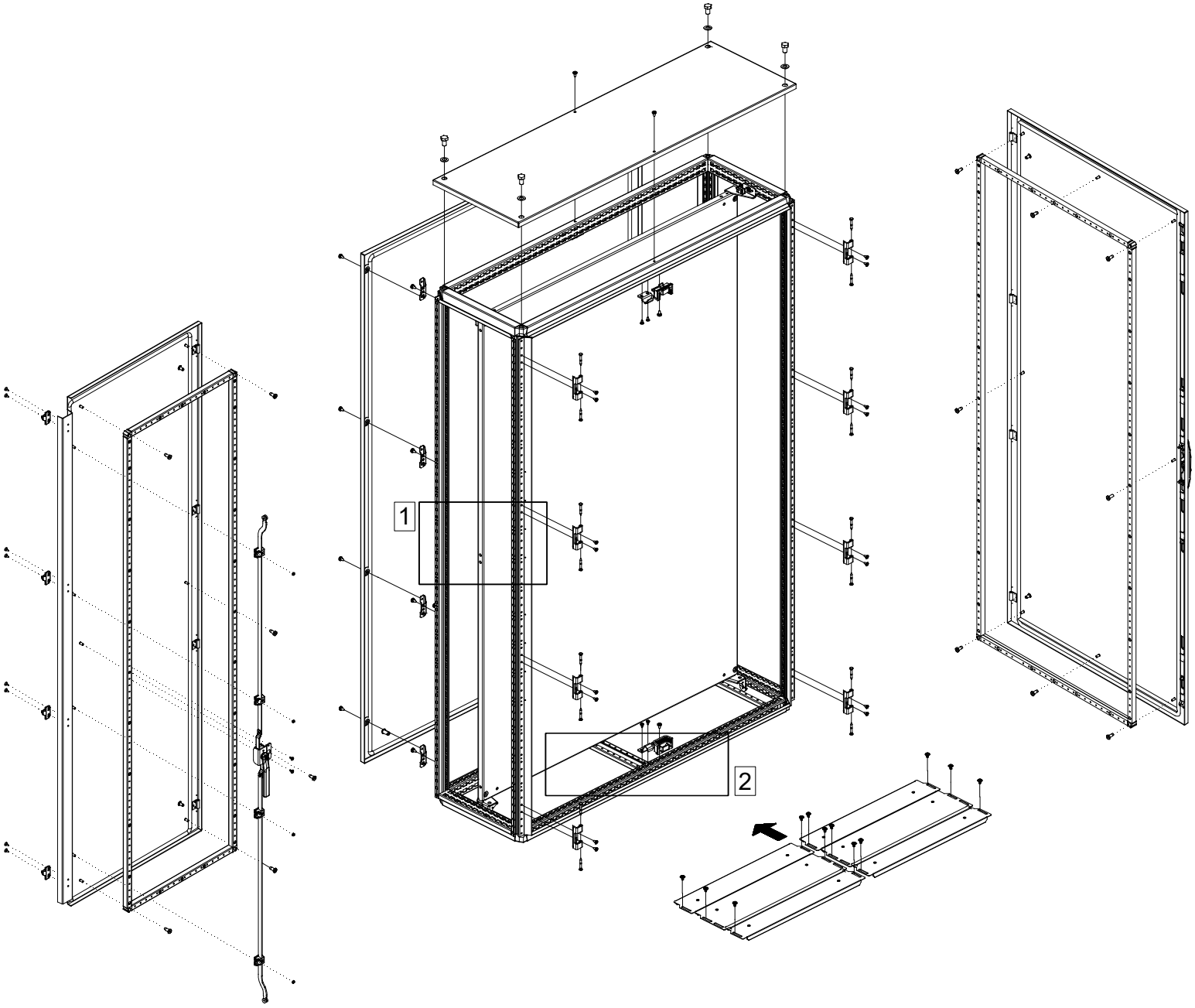
WARNING: When mounting on or over a combustible surface, a floor plate of at least 1.43 mm galvanized or 1.6 mm uncoated steel extended at least 150 mm beyond the equipment on all sides must be installed.

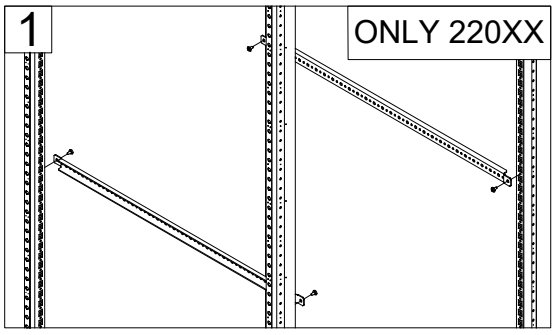
WARNING: In order to maintain the environmental integrity of the enclosure, devices with the same environmental ratings shall be used to close openings in customized enclosure.

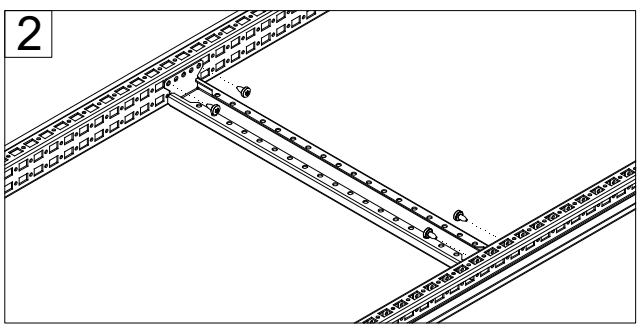
MCS



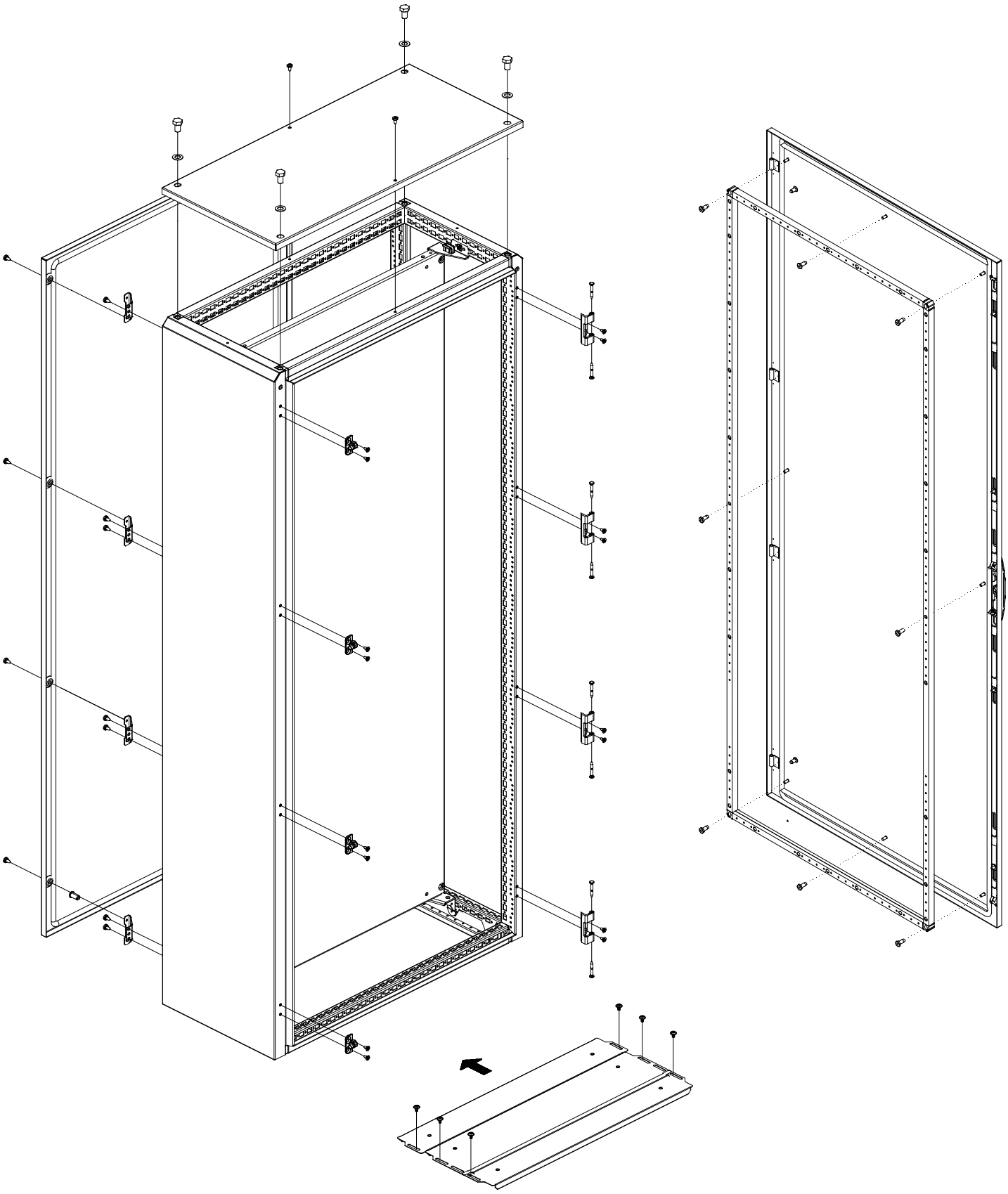
MCD



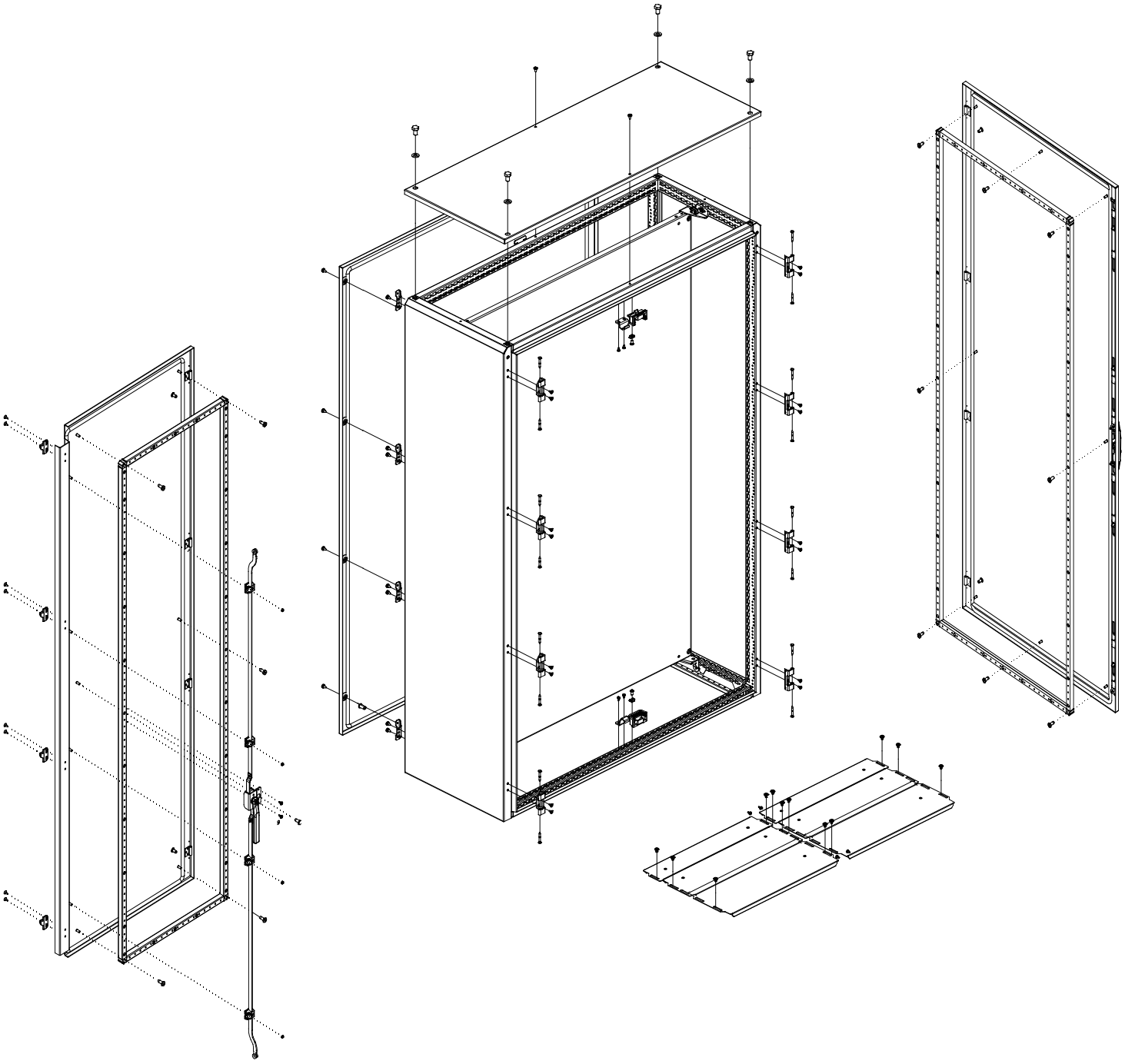




MKS



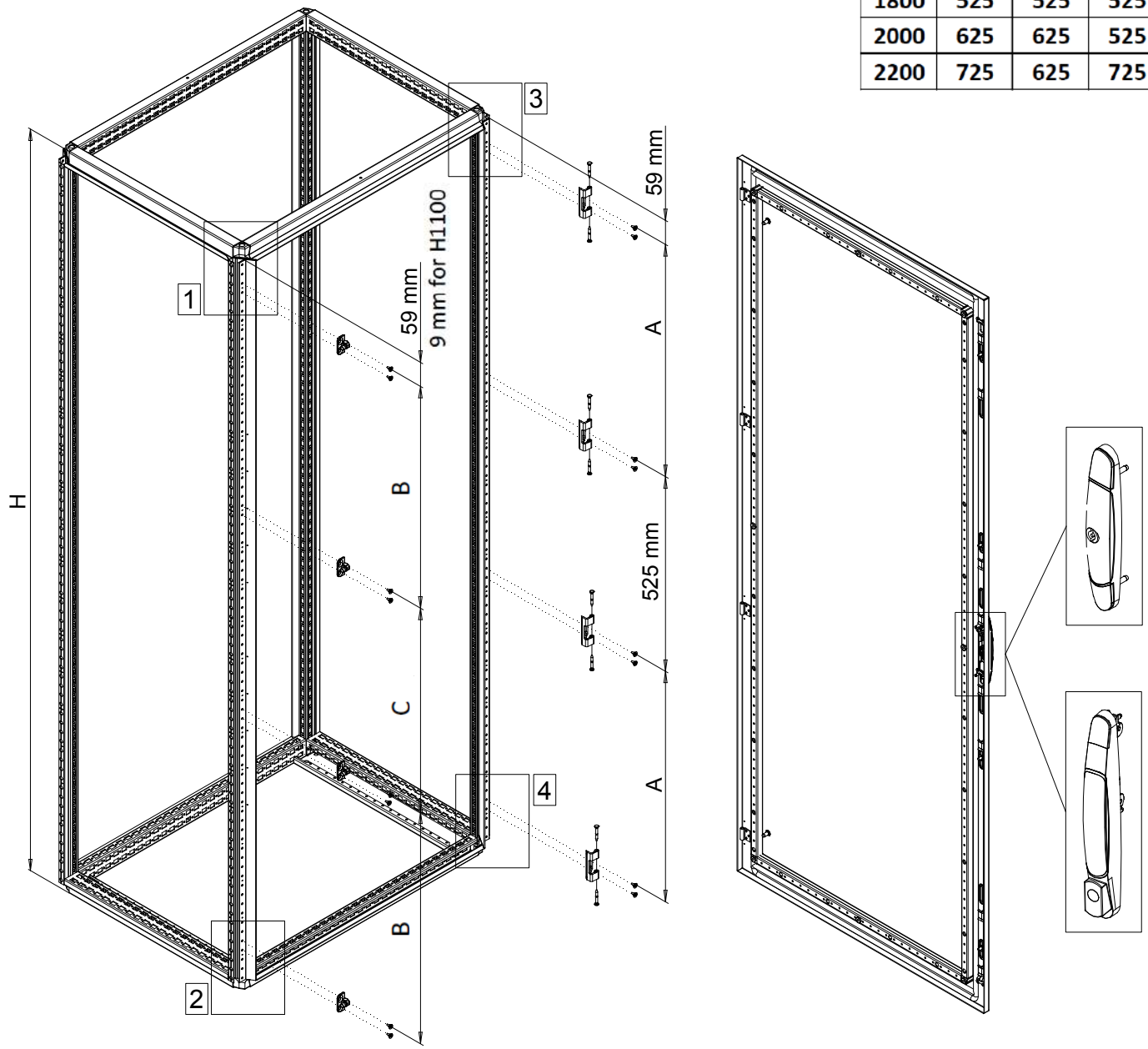
MKD

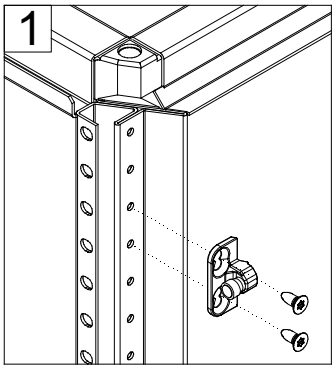


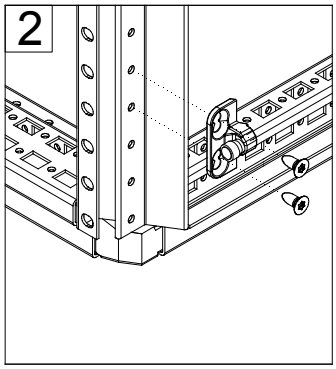
T30 SW10 SW13

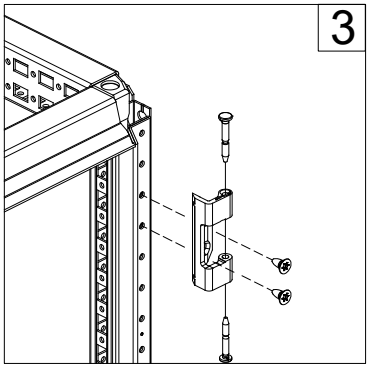
COMBINABLE ENCLOSURE

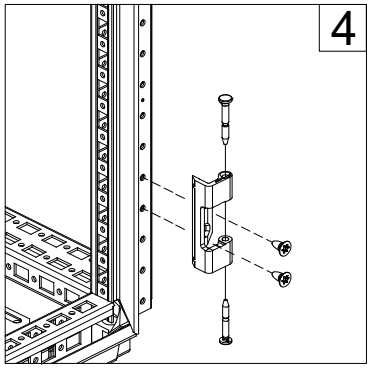
H	A	B	C
1100	175	275	425
1400	325	325	525
1600	425	425	525
1800	525	525	525
2000	625	625	525
2200	725	625	725



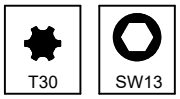


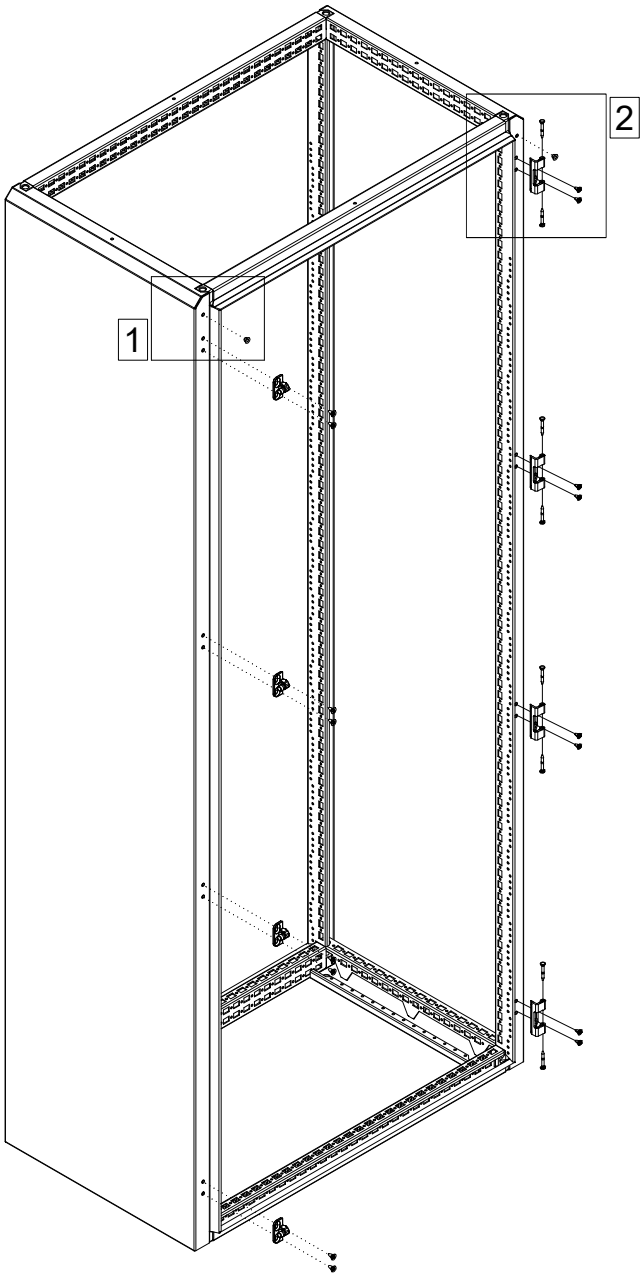


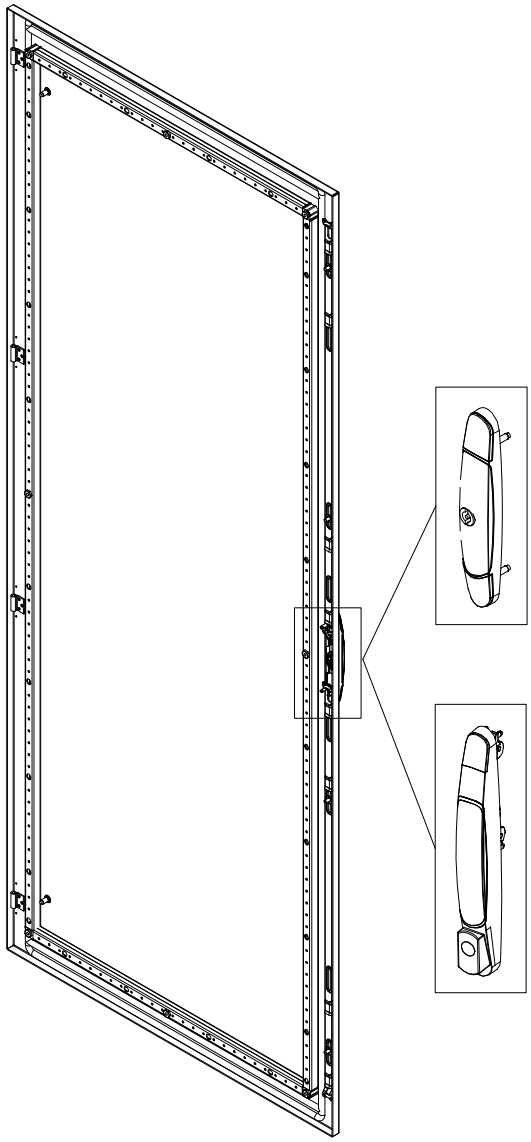


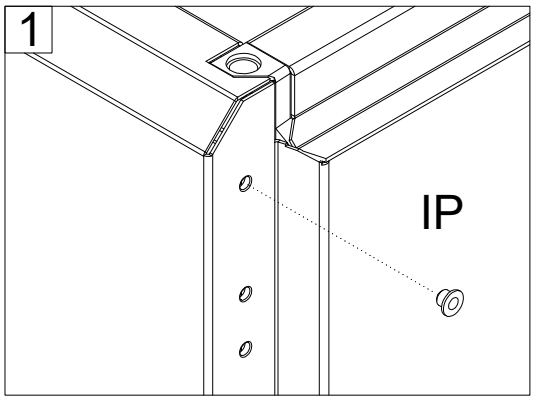


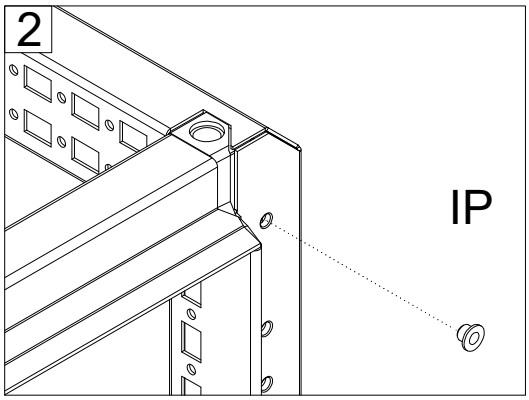
COMPACT ENCLOSURE





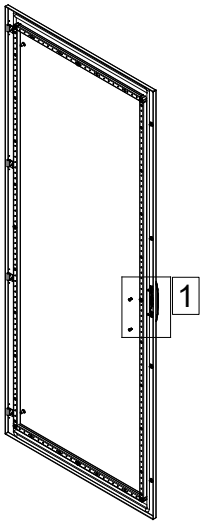


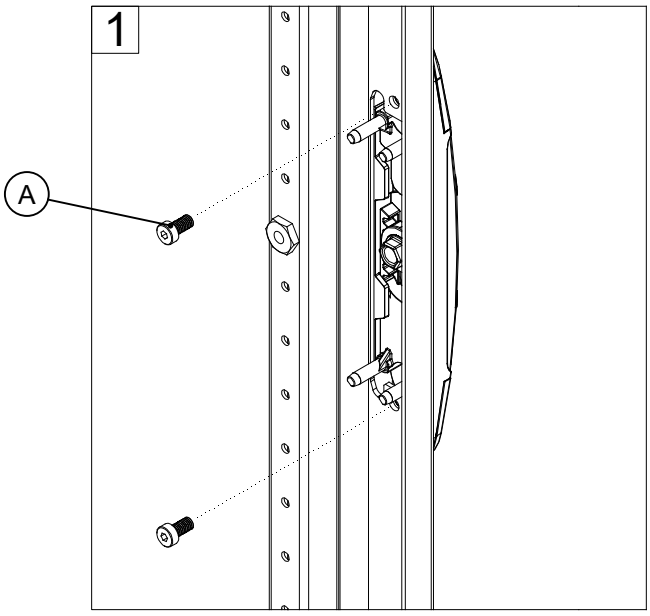


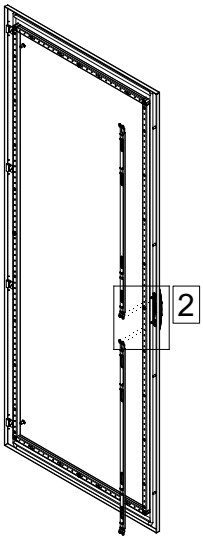


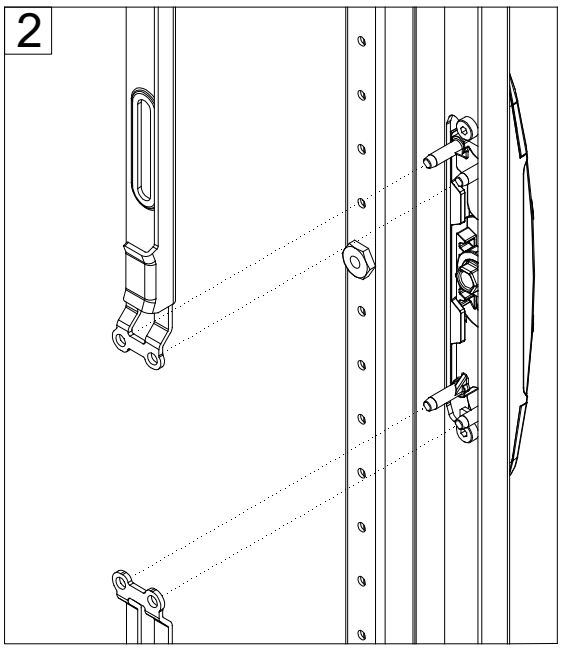
SW3

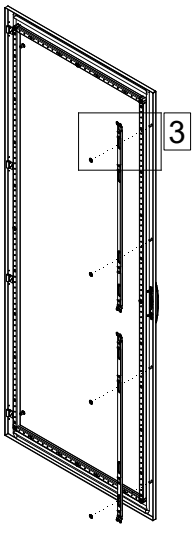
Ref.	Pic.	Qty.
A	M5x10	2
B	M5	4

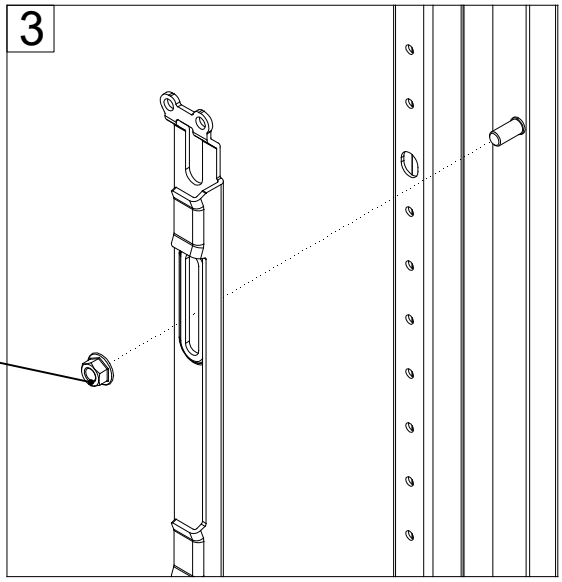


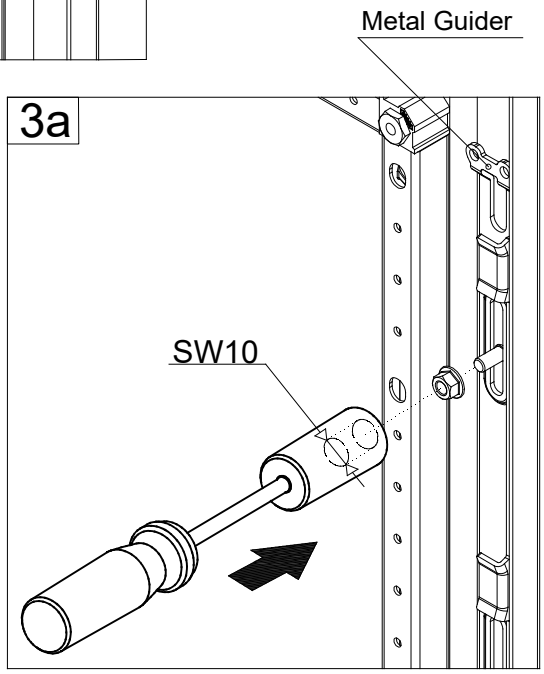






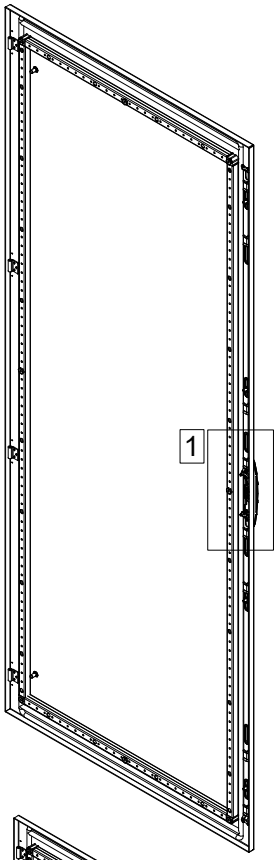


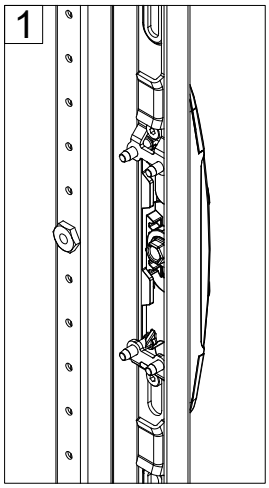


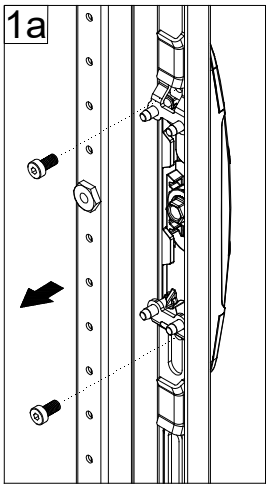


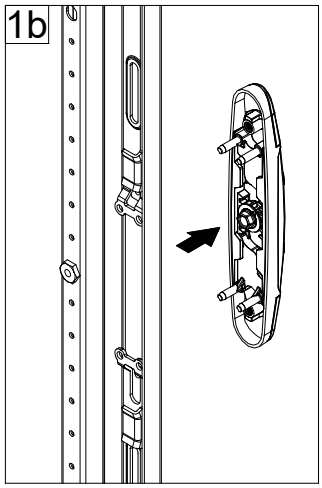
MOUNTING THE LIFT HANDLE

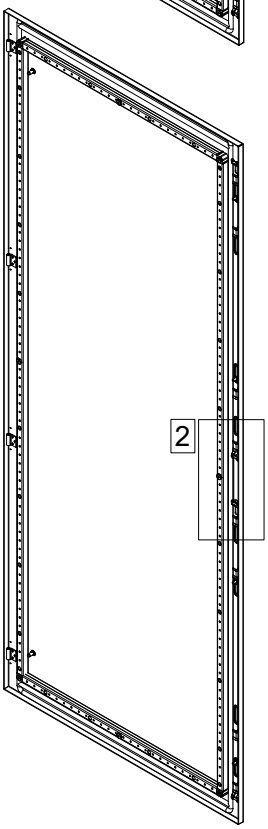
SW3

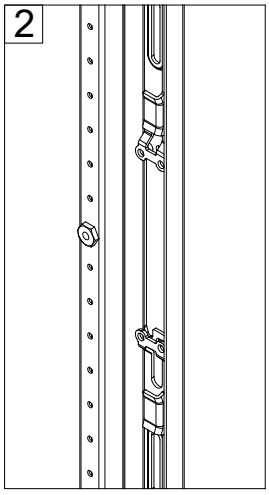


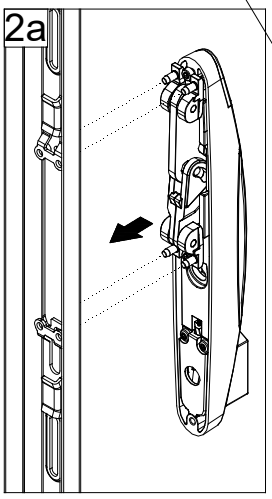


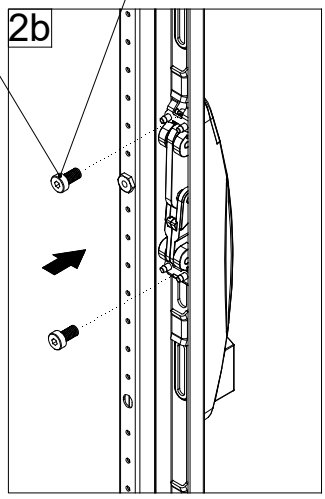


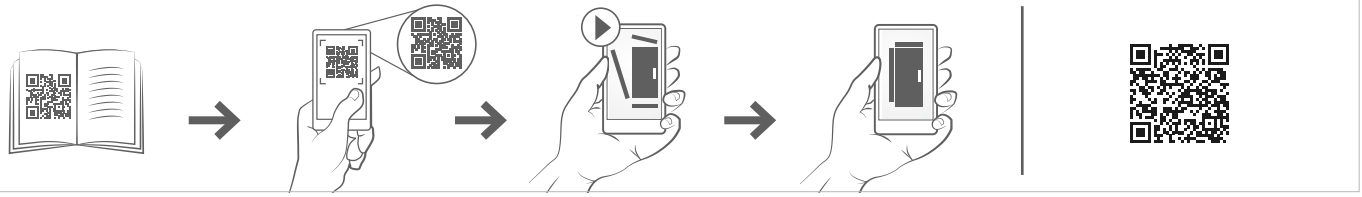


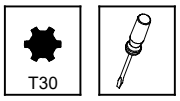


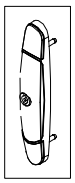




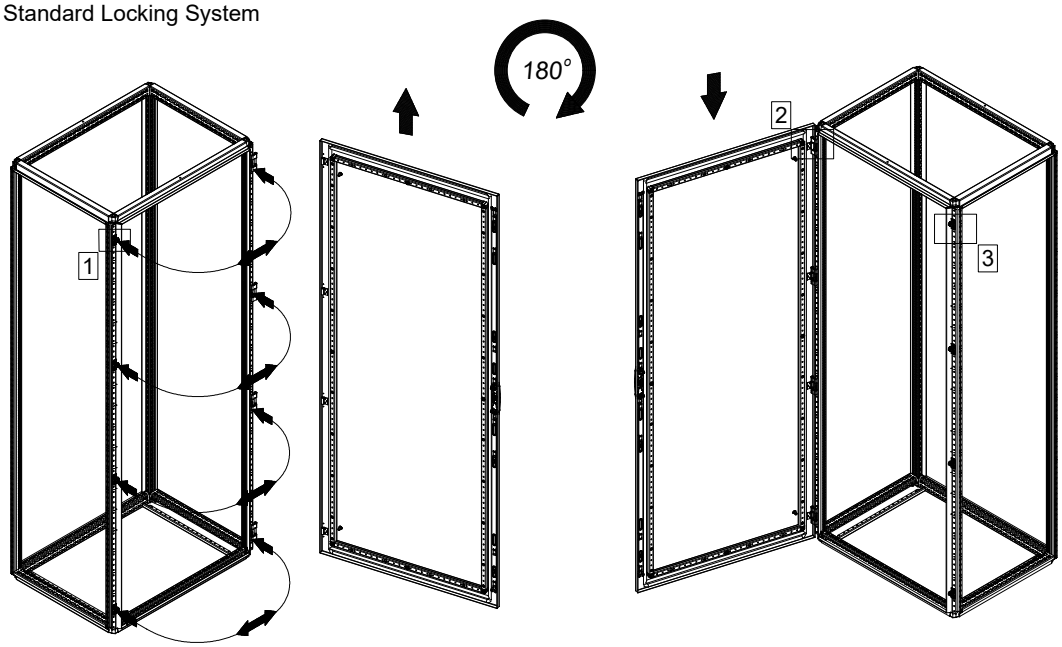


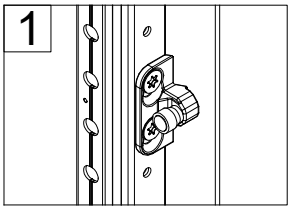


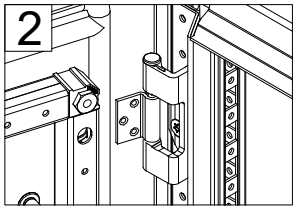


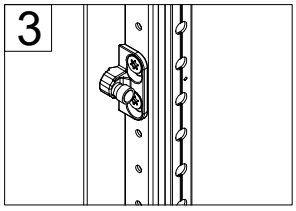


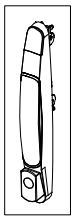
Standard Locking System



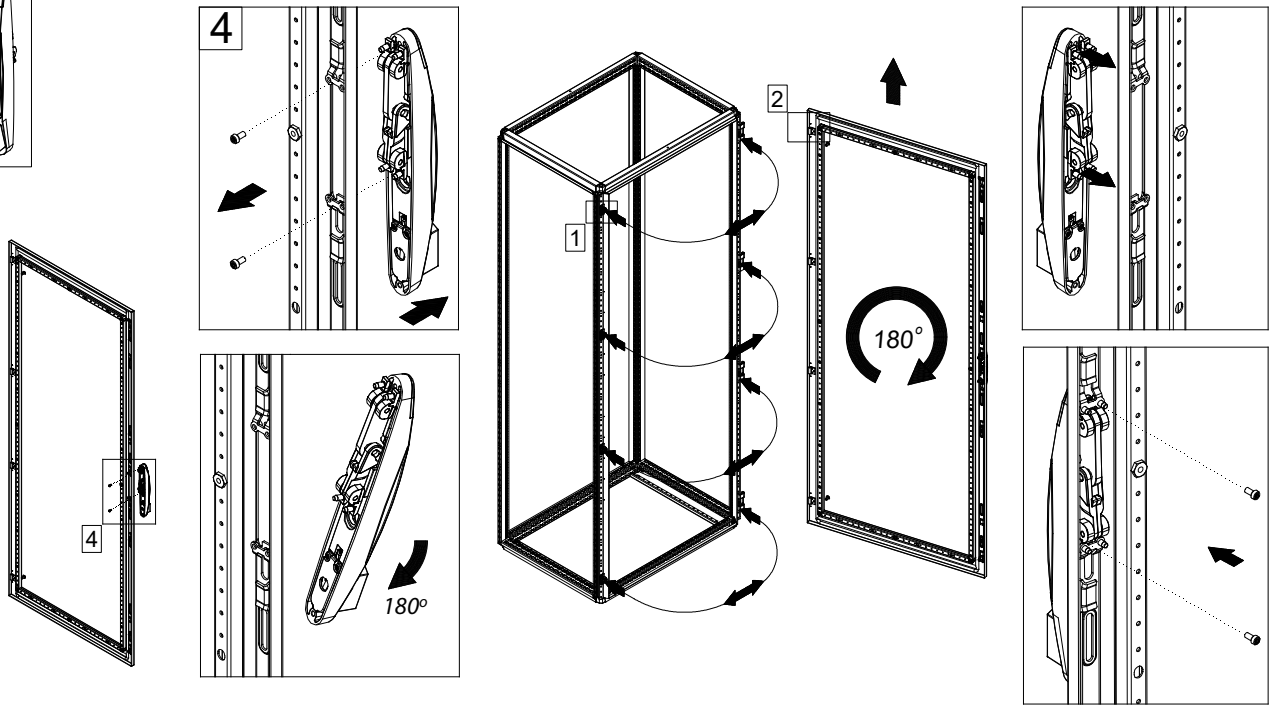


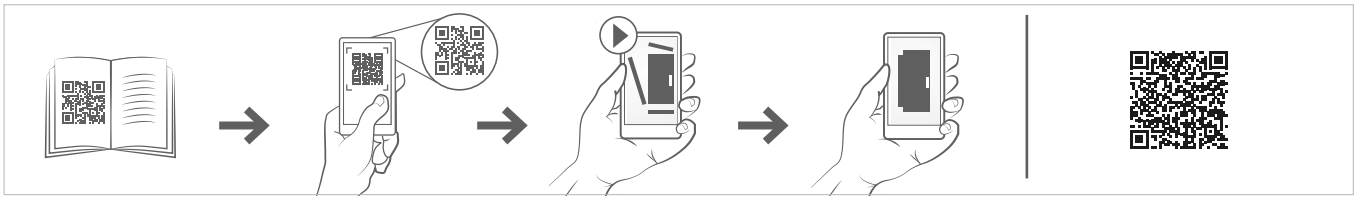




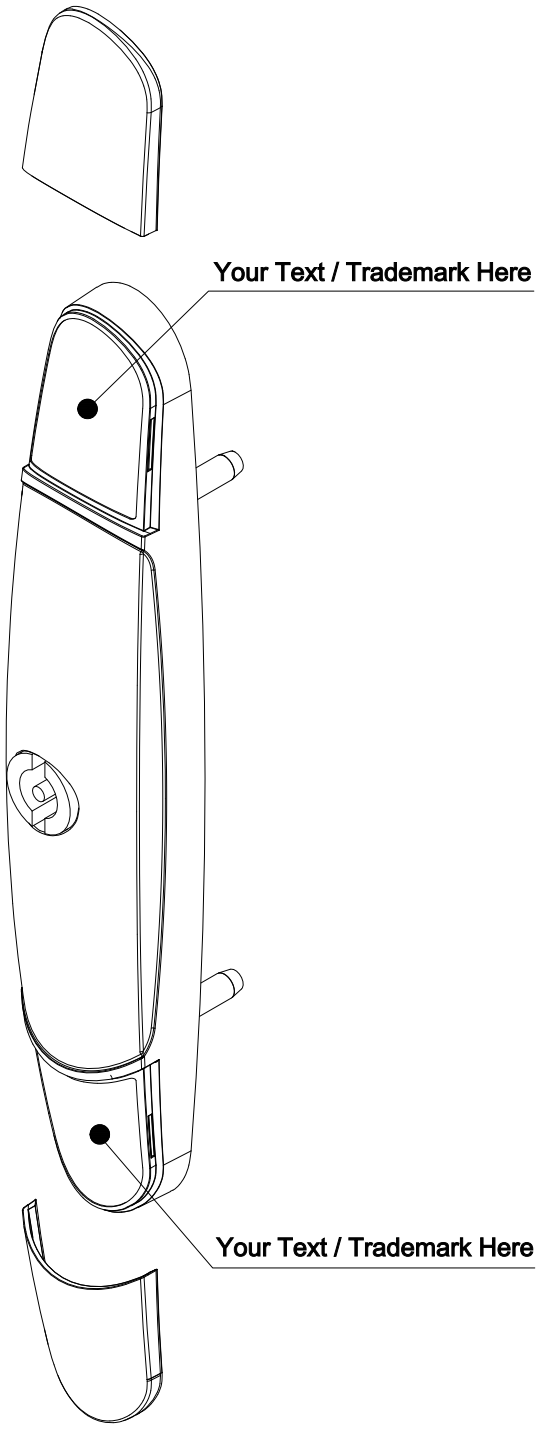


Lift Handle Locking System

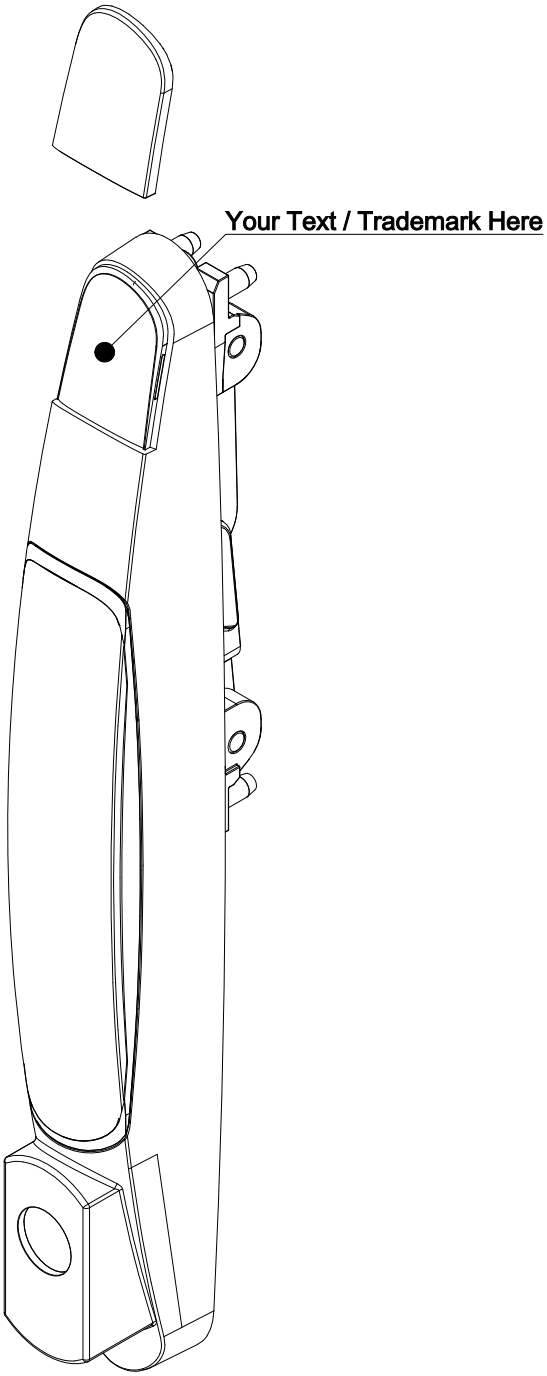




Standard Locking System



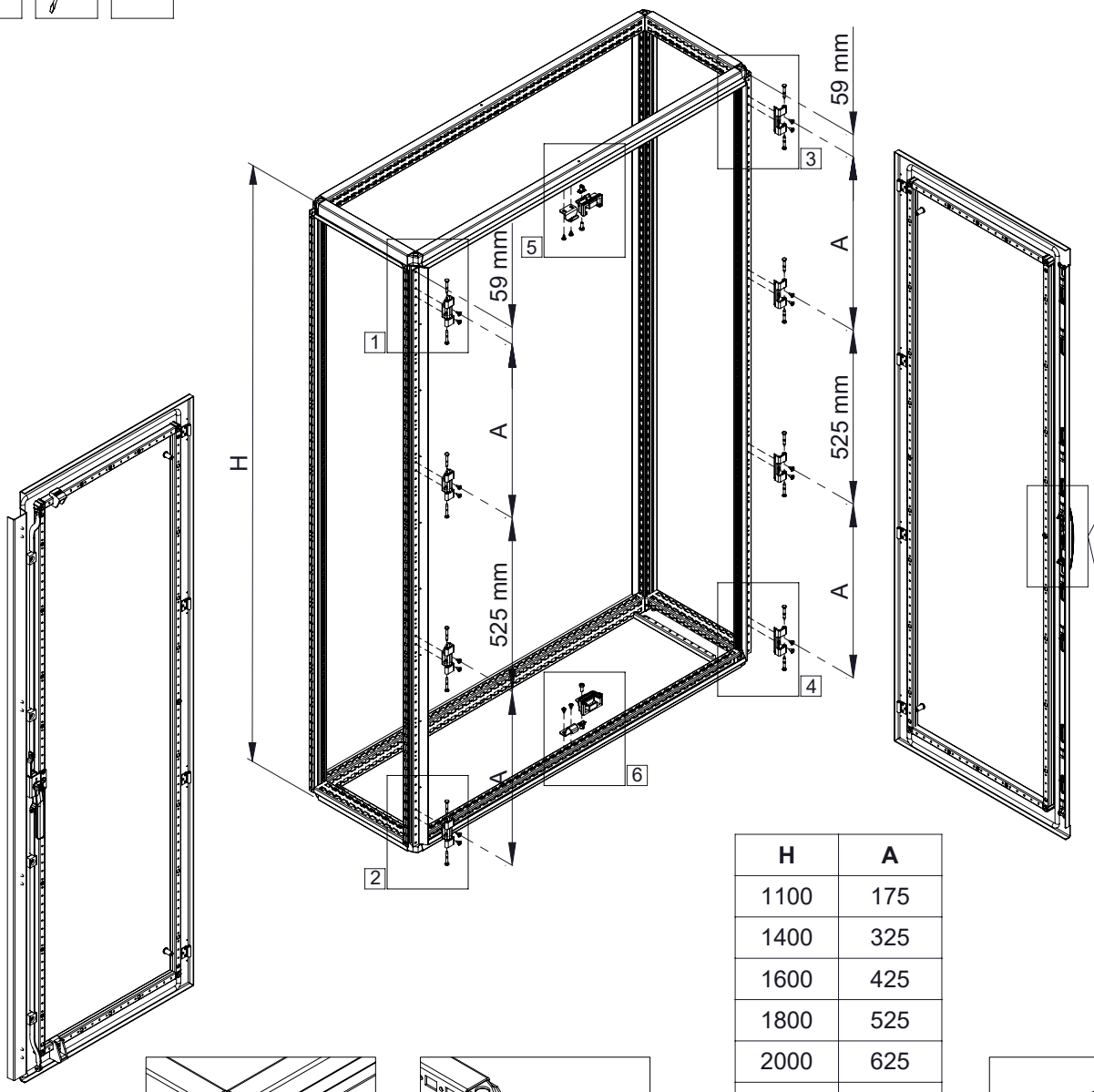
Lift Handle Locking System

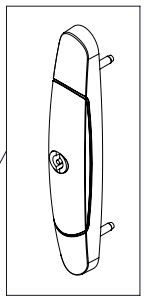


NOTE: transparent covers are ordered separately



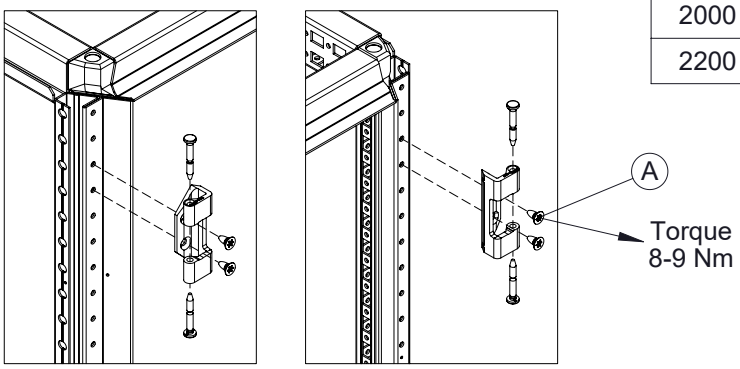
Ref.	Pic.	Qty.
A	M6x12	16
B	M6x16	2
C	M5x10	4
D	M6	2
E		2
F		2

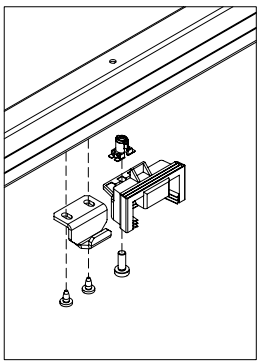


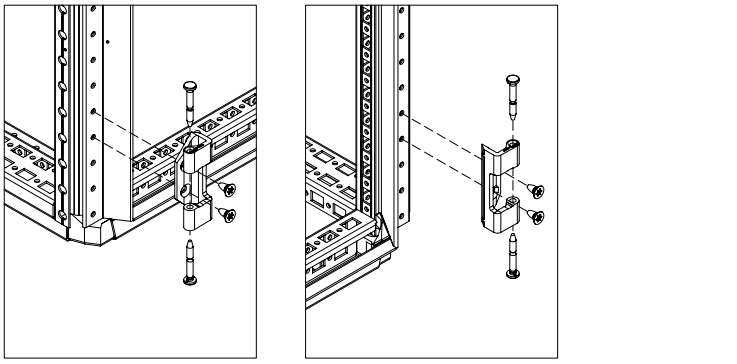


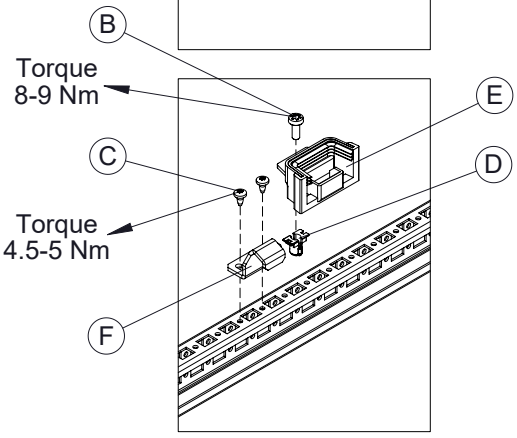


H	A
1100	175
1400	325
1600	425
1800	525
2000	625
2200	725





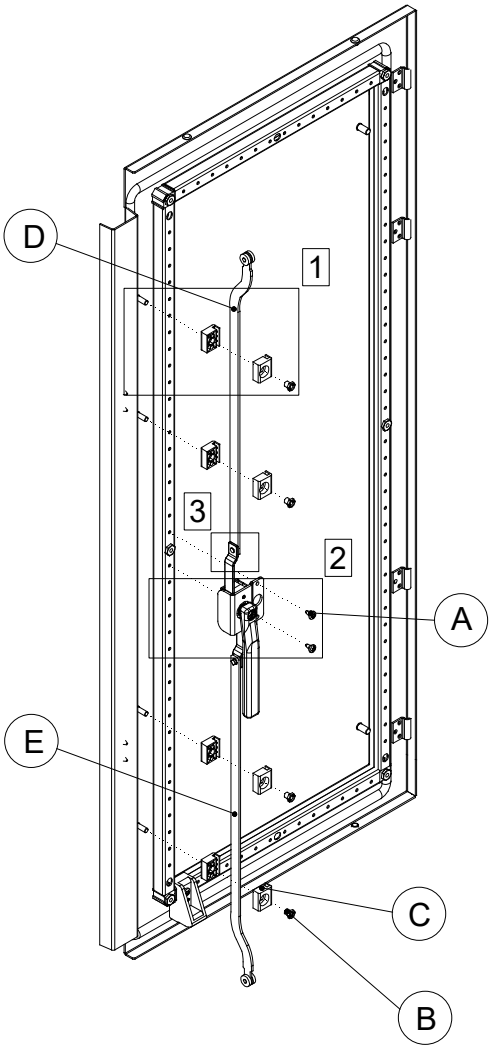


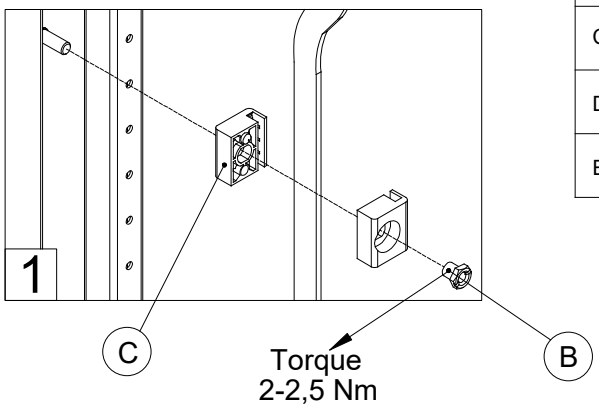


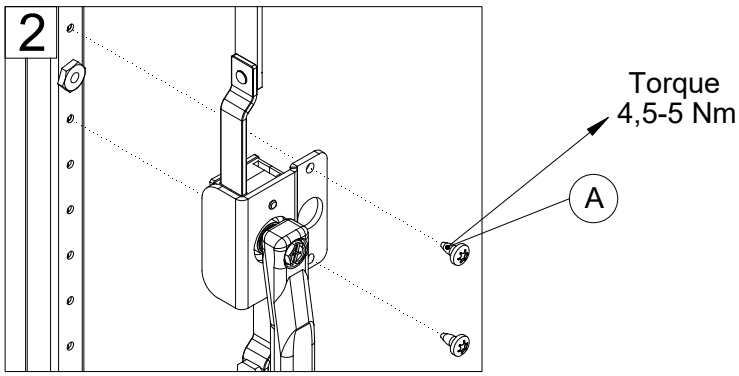
MOUNTING LSEL

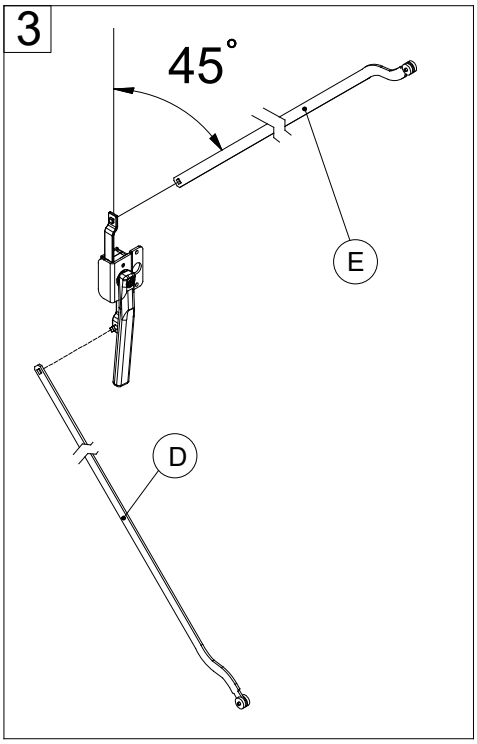
T30

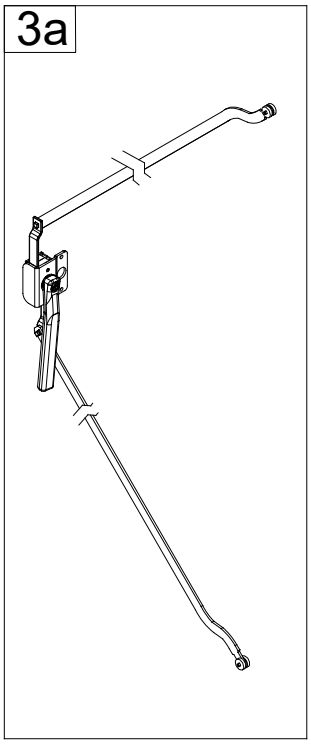
Ref.	Pic.	Qty.
A	M5x10	6
B	M6	4
C		8
D		1
E		1

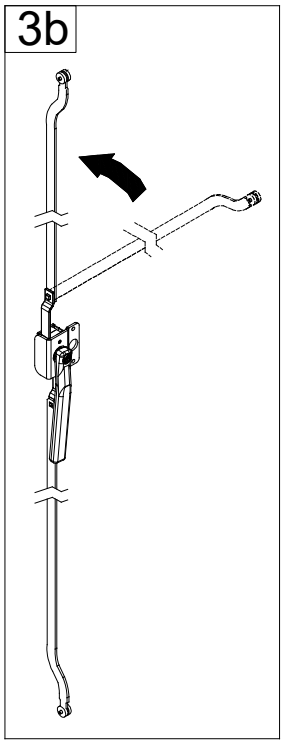






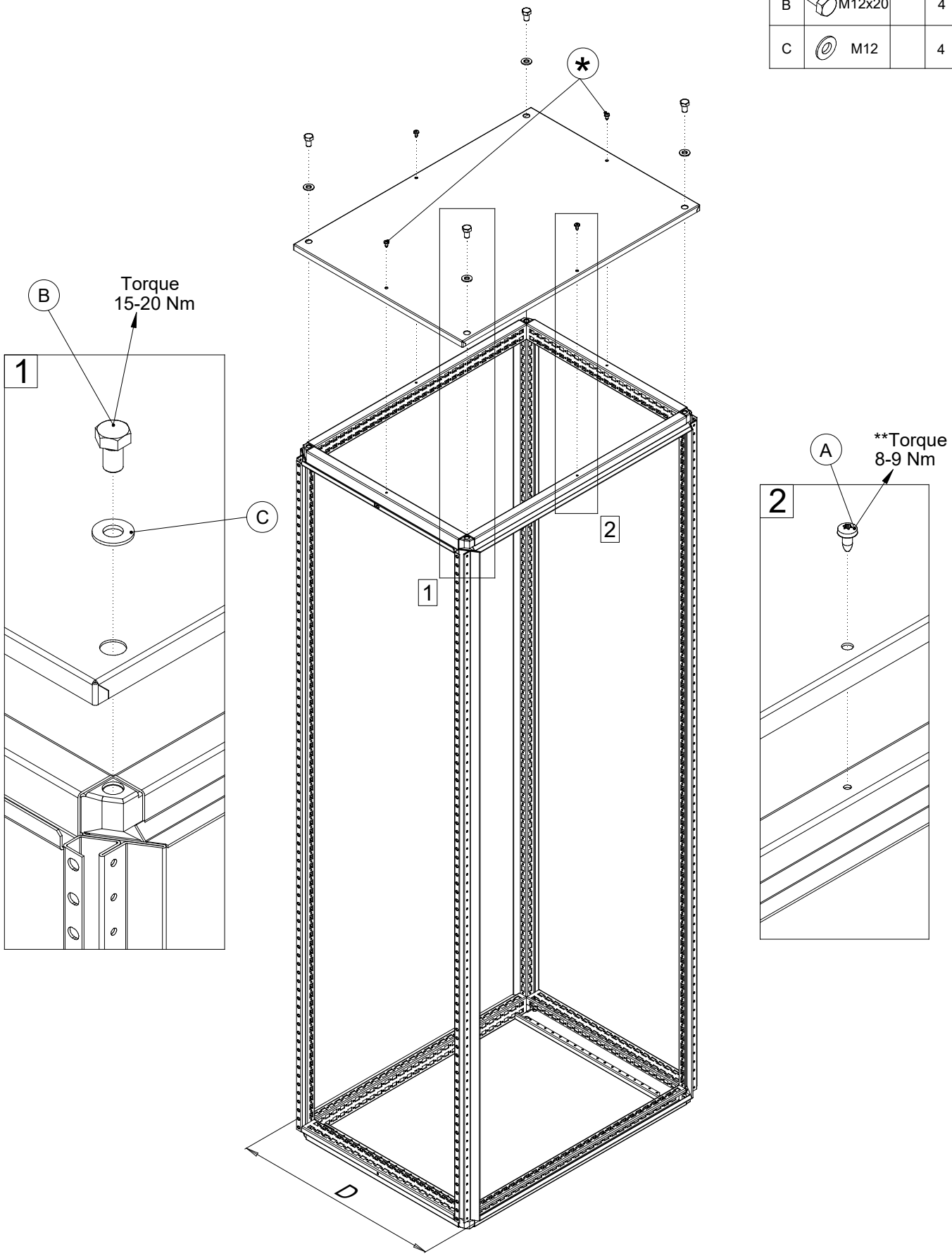






T30 SW19

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



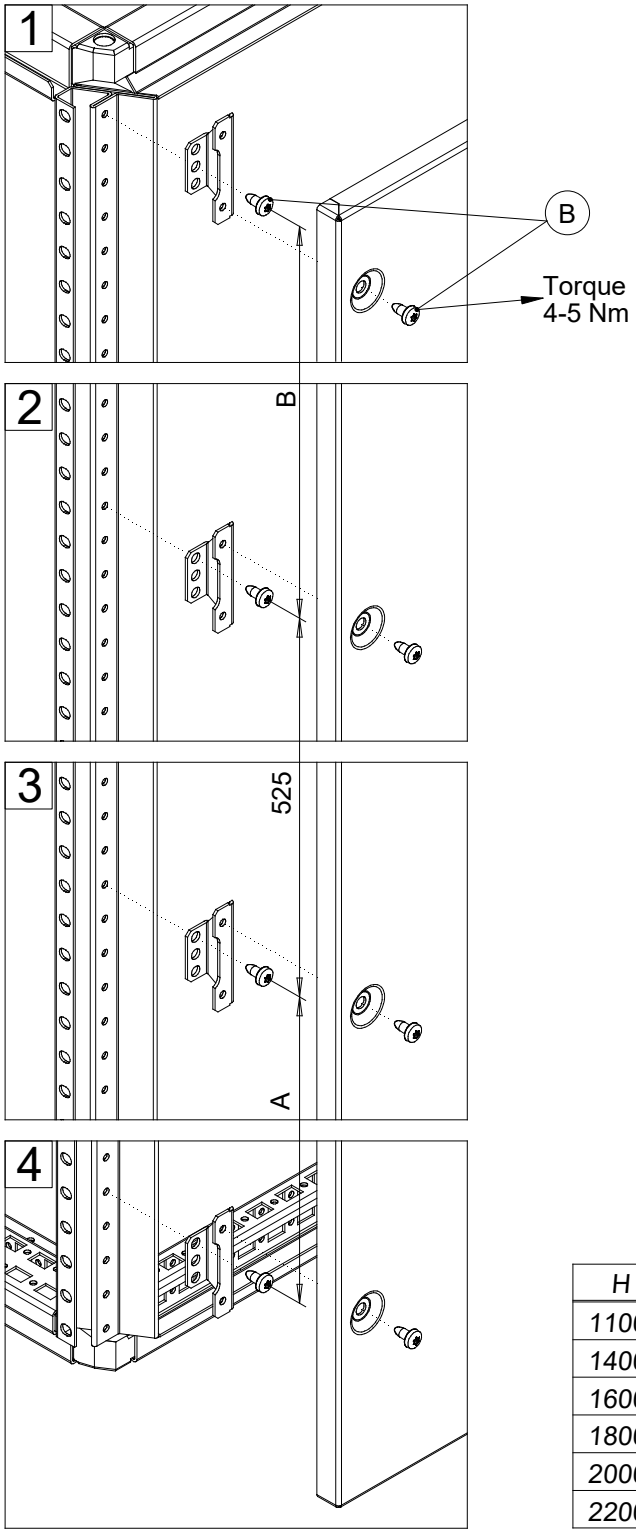
* - Used on enclosures 800mm deep and above.

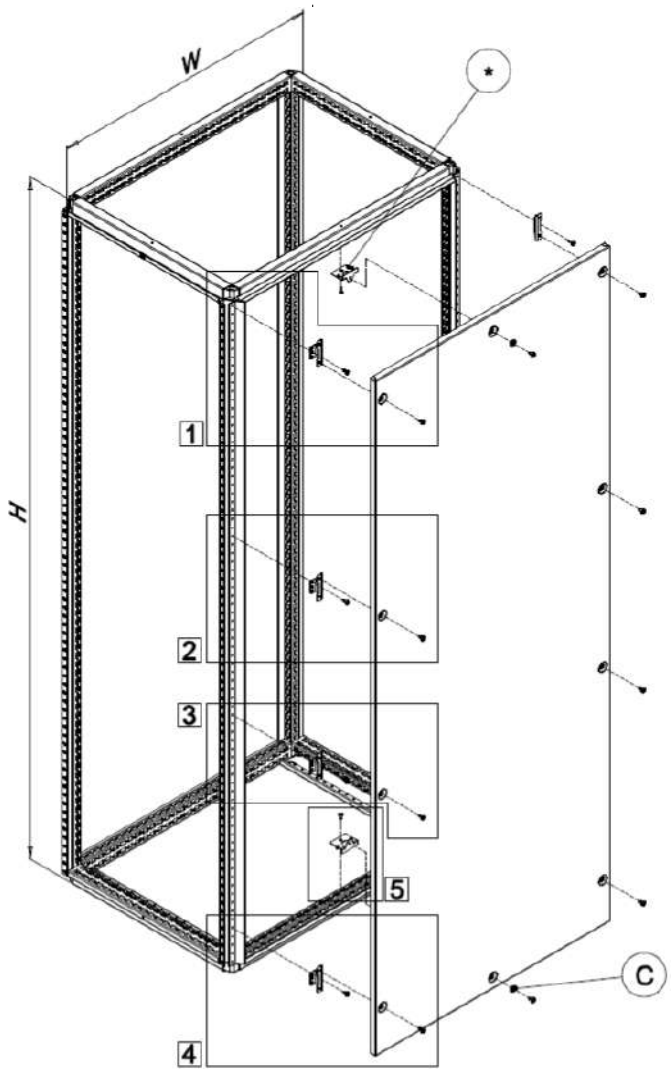
** - Torque value for first tightening. For following tightening, torque value recommended is 4-5 Nm.

T25 T30

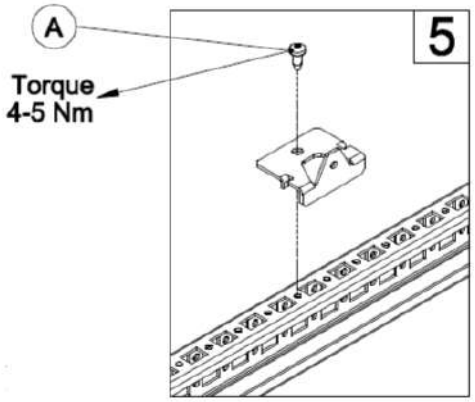
MCS BACK PANEL

Ref.	Pic.	W (mm)	<1000	≥1000
A	M5x10		-	2
B	M6x12		16	18
C	M6		-	2





H	A	B
1100	-	350
1400	325	375
1600	425	475
1800	525	575
2000	625	675
2200	725	775

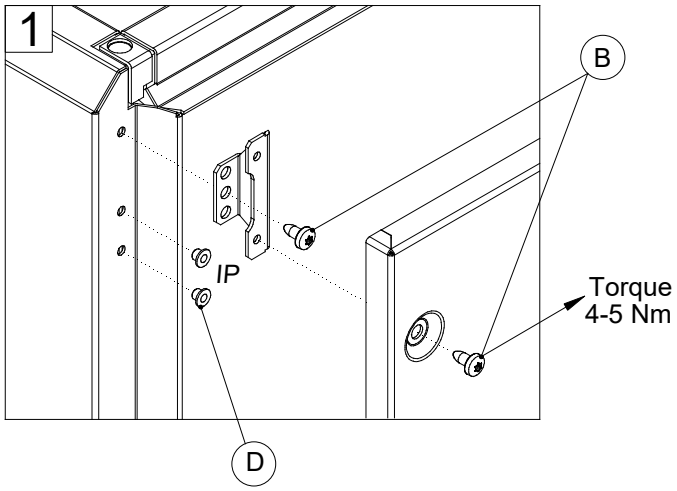


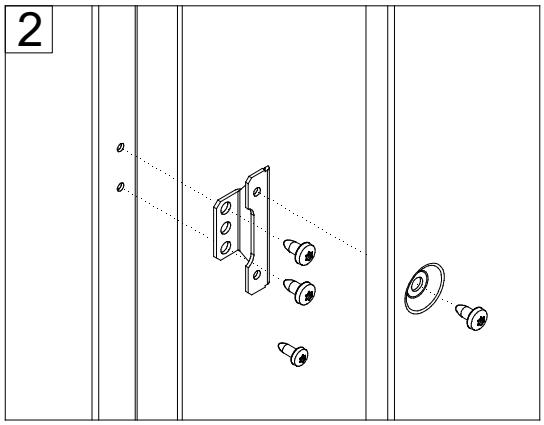
* - Used on enclosures 1000mm wide and above.

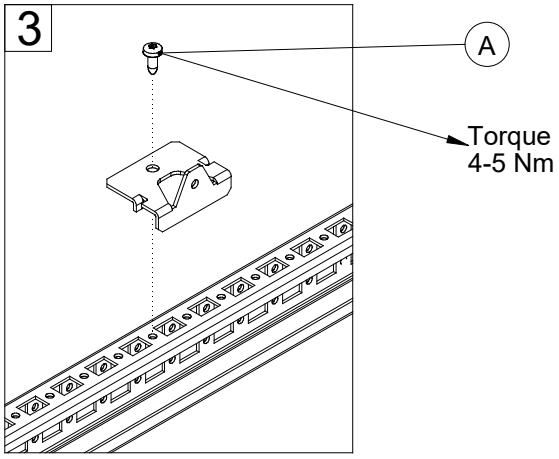
T25 T30

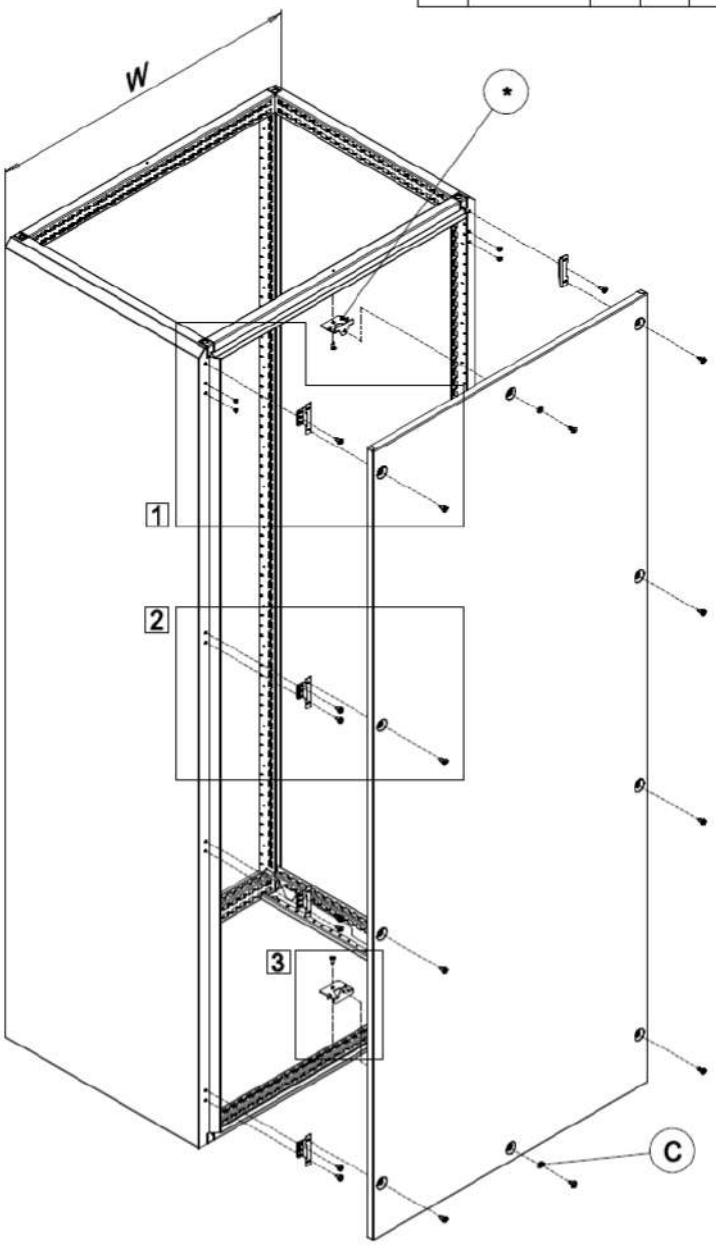
MKS BACK PANEL

Ref.	Pic.	W (mm)	<1000	≥1000
A	M5x10		-	2
B	M6x12		22	24
C	M6		-	2
D			4	4







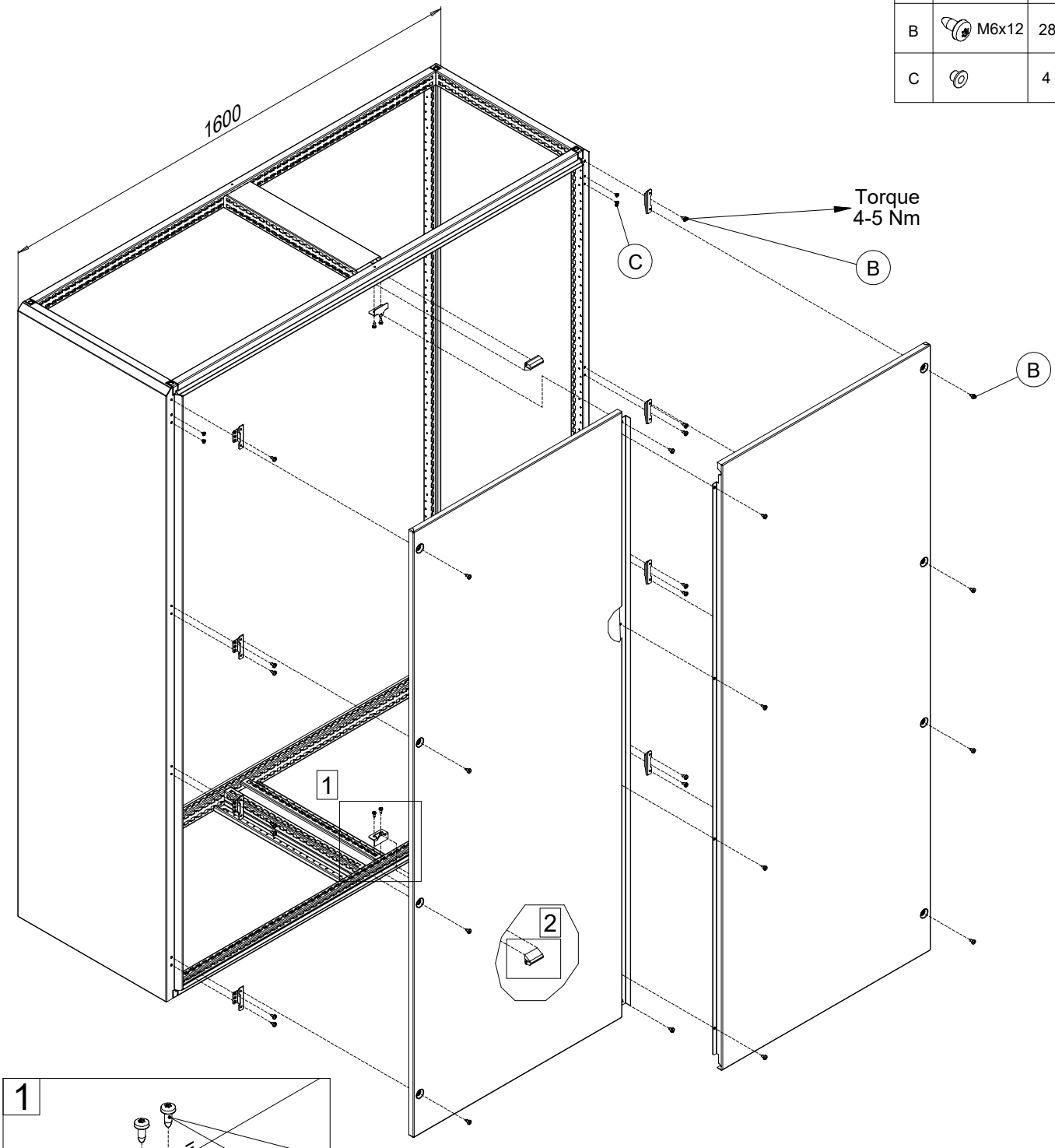


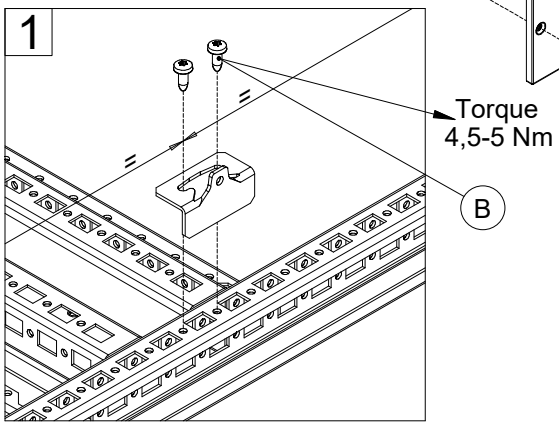
* - Used on enclosures 1000mm and 1200mm wide.

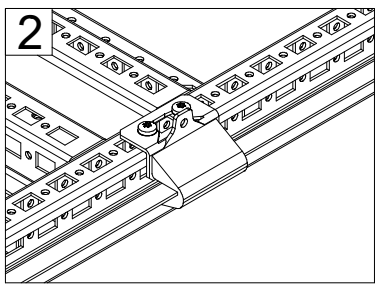
MKD BACK PANELS

T25 T30

Ref.	Pic.	Qty.
A	M5x10	4
B	M6x12	28
C		4



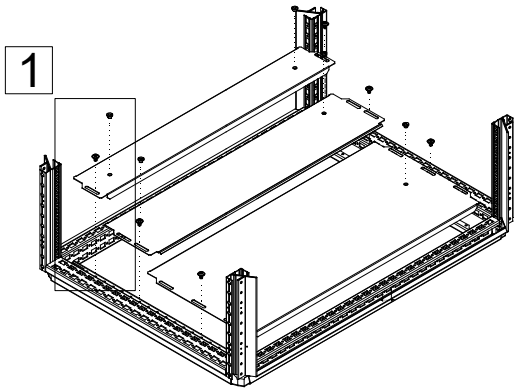


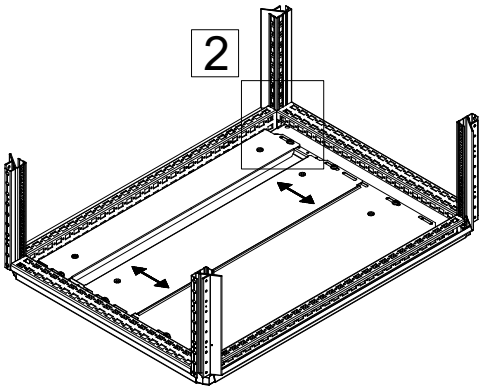


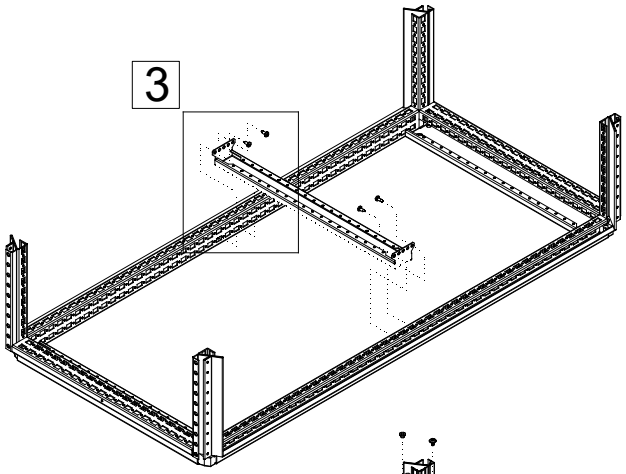
MOUNTING BOTTOM PLATES

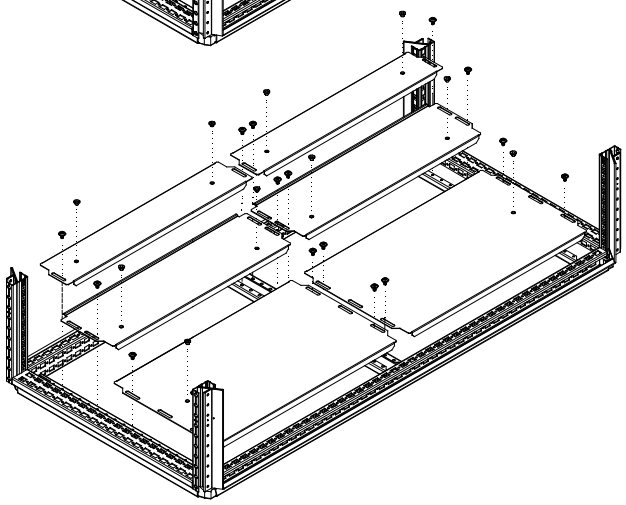
T25

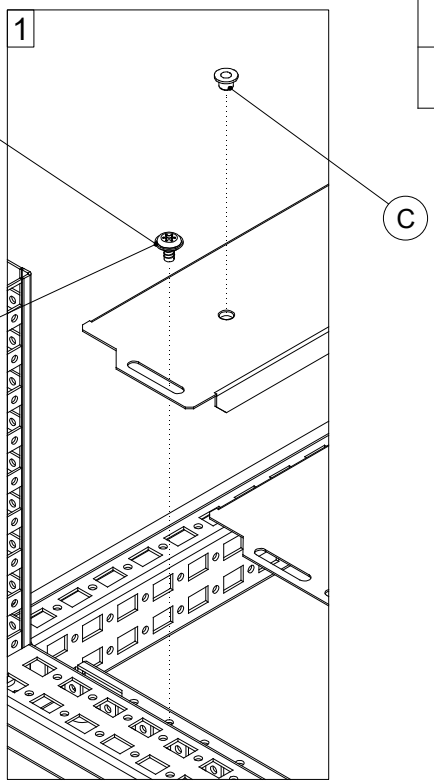
Ref.	Pic.	Qty.
A	St. 5.5x10	6/8/12/16
B	M5x10	4
C		5/7/10/14

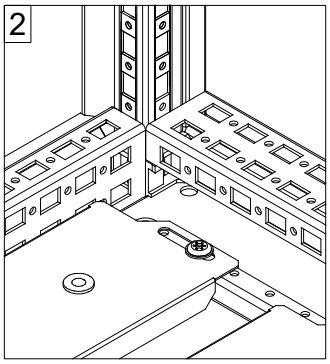


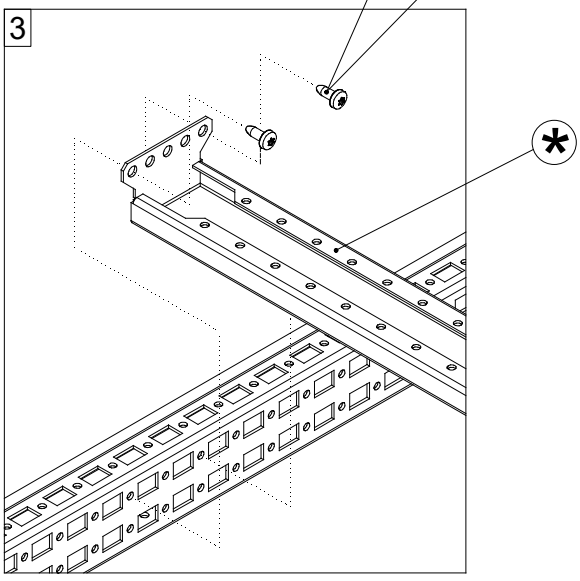












* - Used only on 1200mm wide enclosures.

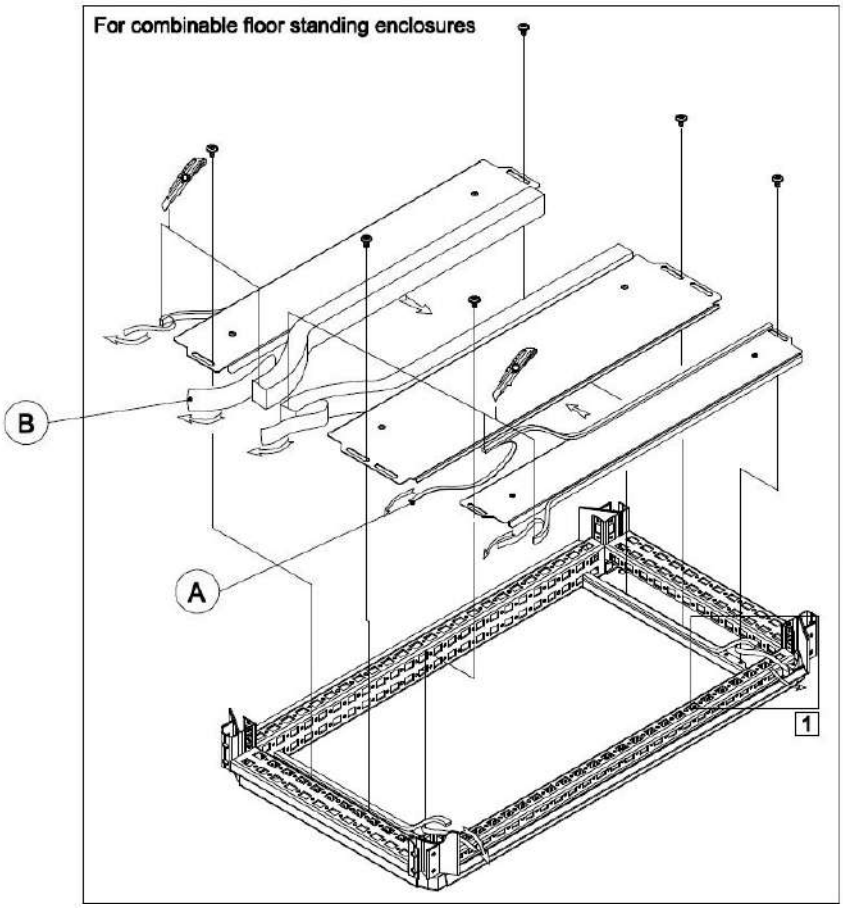


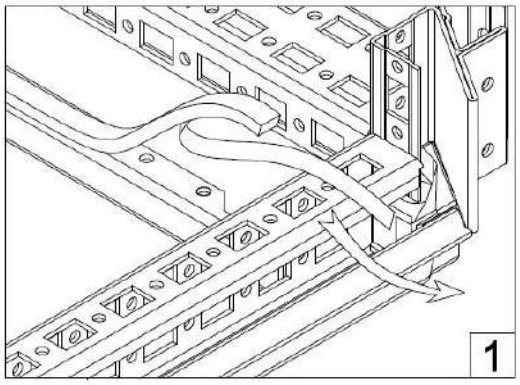
SEALING BOTTOM PLATES

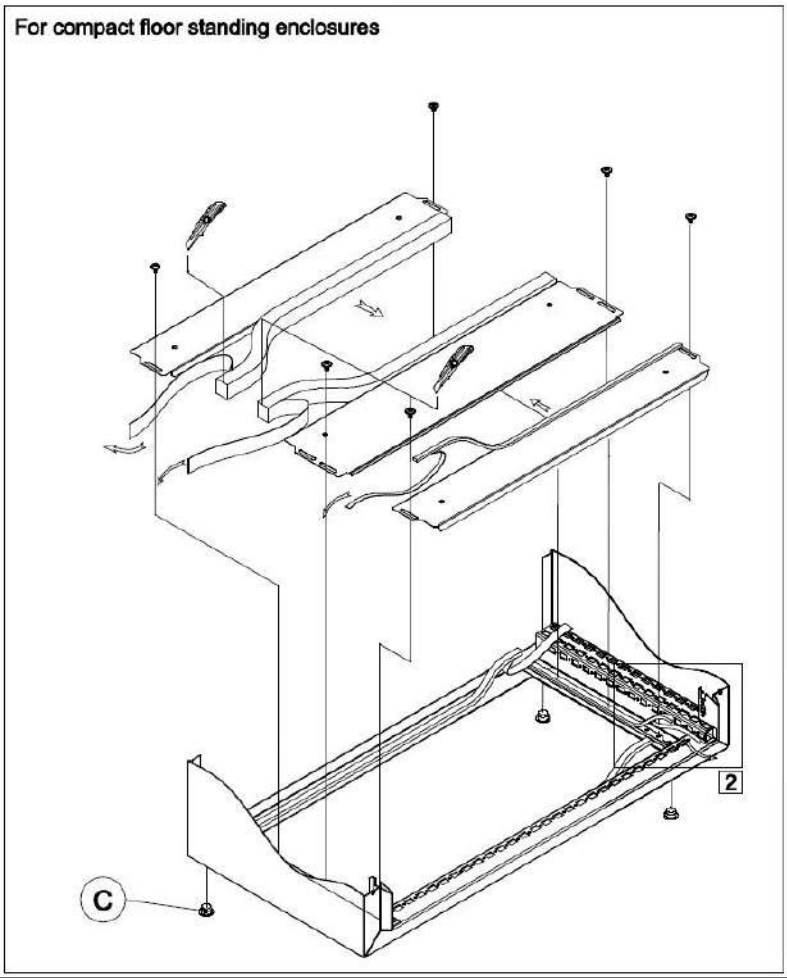
Required for IP55

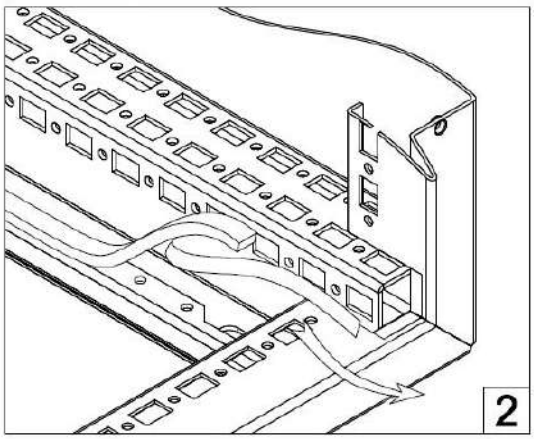
Ref.	Pic.	Qty.
A	4,5x8	6m
B	25x25	1,6m
C		4

BG01 ordered separately



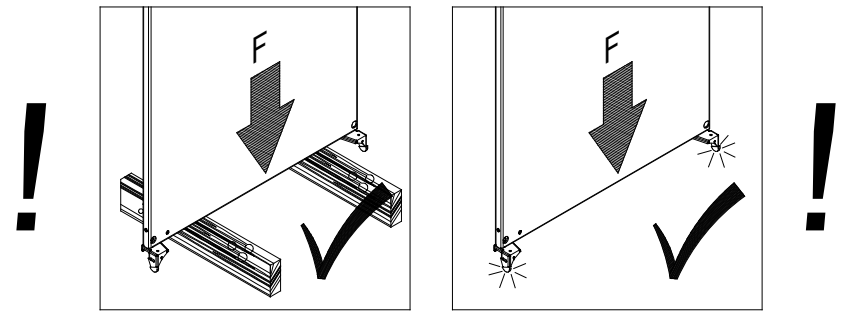






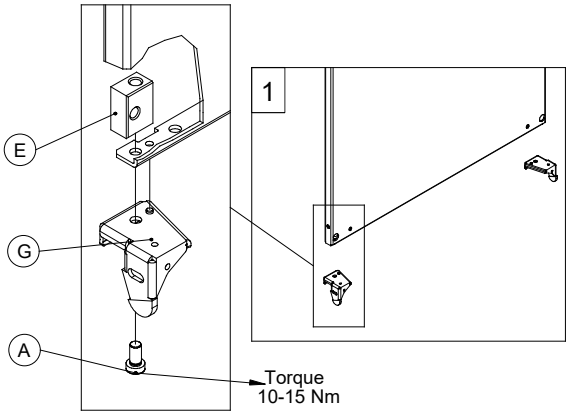
T30

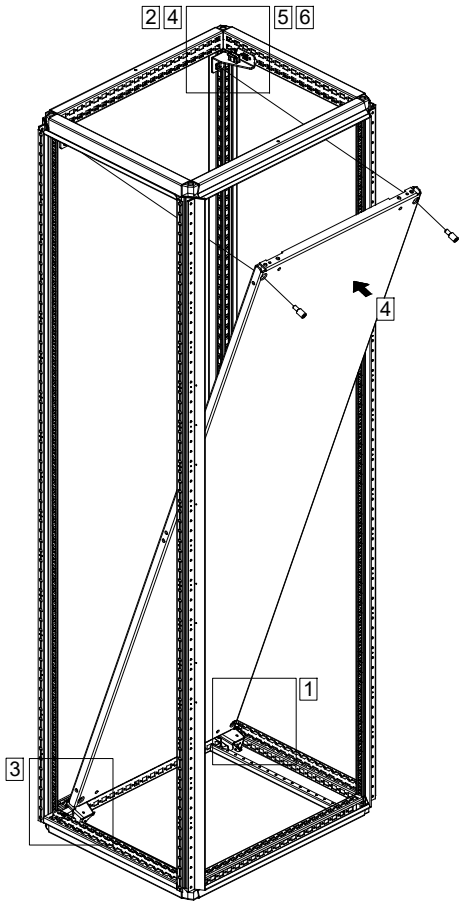
MOUNTING PLATE



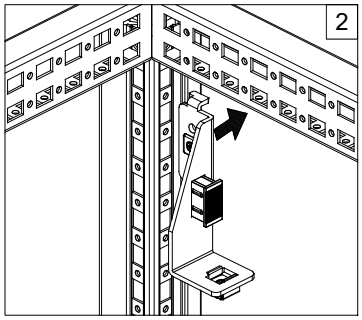
F > 1000N *F ≤1000N*

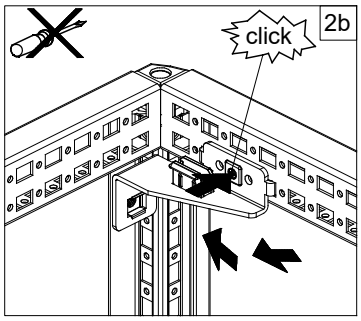
Ref.	Pic.	Qty.
A	M8x16	2
B	M8x16	2
C		2
D	Bottom right	1
E	Bottom left	1
F	Top right	1
G	Top left	1

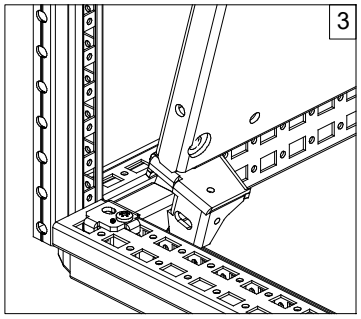


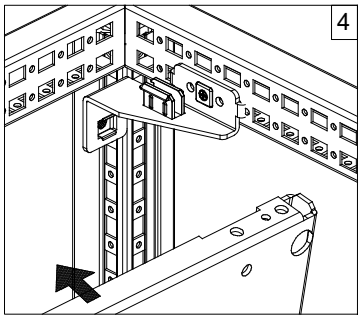


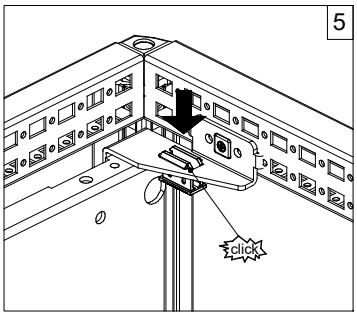
MOUNTING

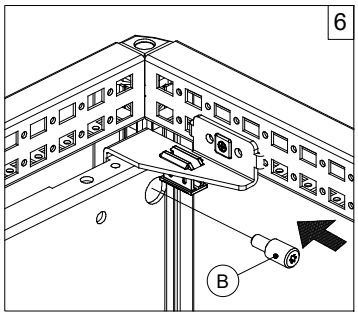




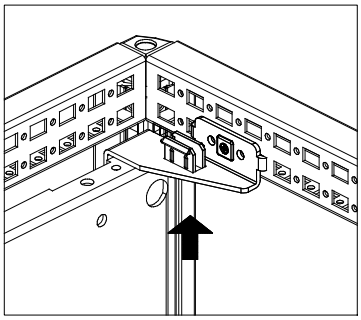


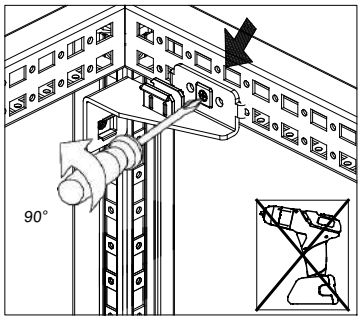


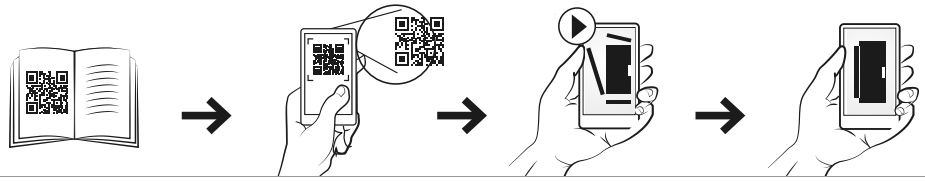




UNMOUNTING

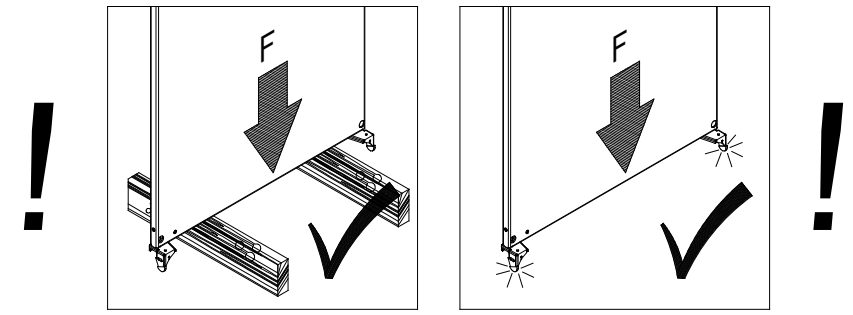


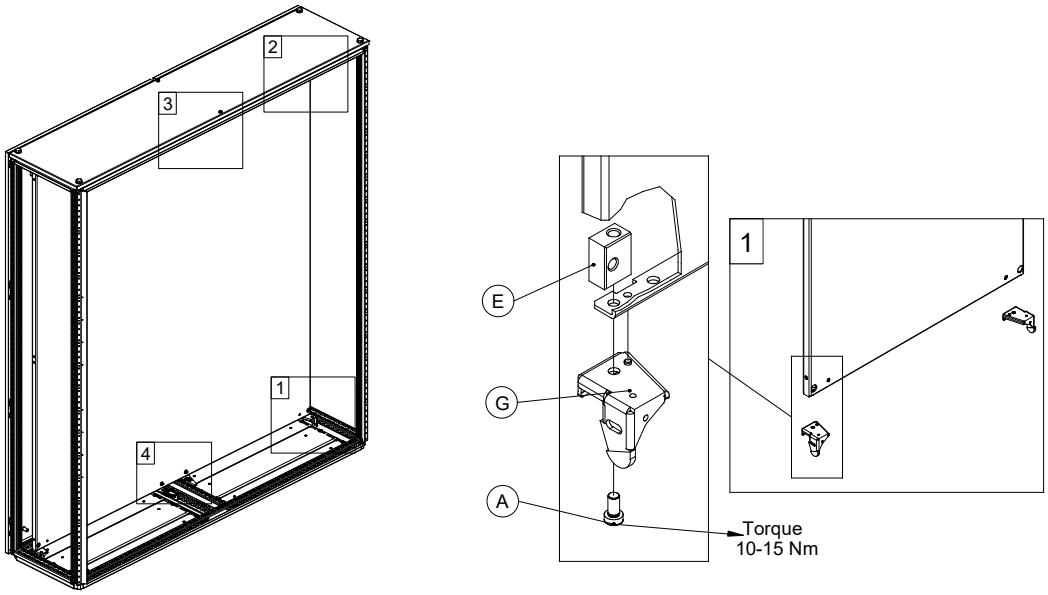


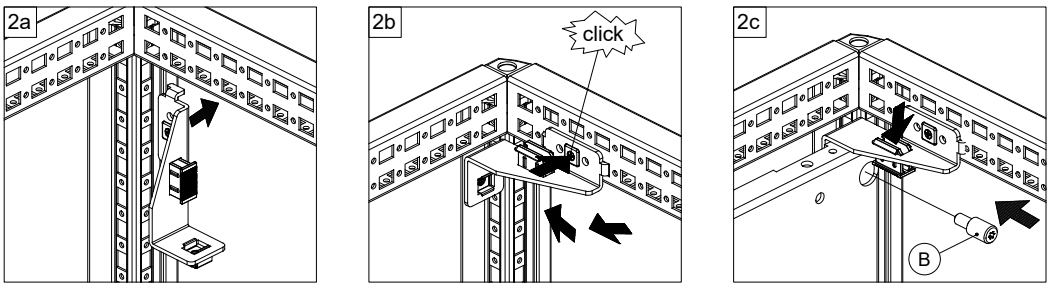


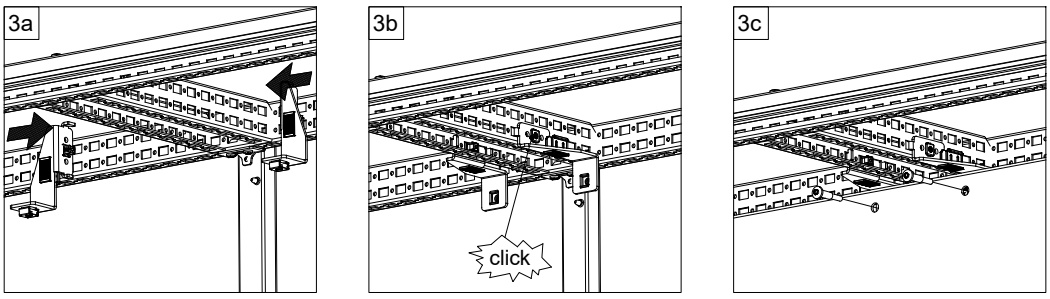
MOUNTING PLATE 1600 WIDE

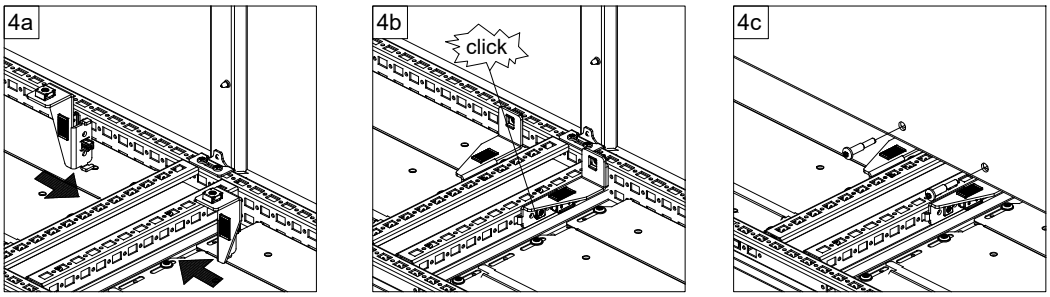
Ref.	Pic.	Qty.
A	M8x16	2
B	M8x16	2
C		2
D	Bottom right	1
E	Bottom left	1
F	Top right	3
G	Top left	3
H	M8x40	4







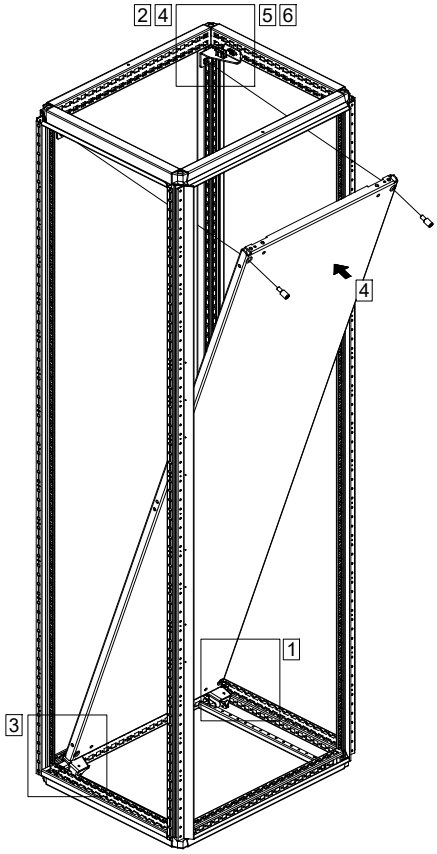


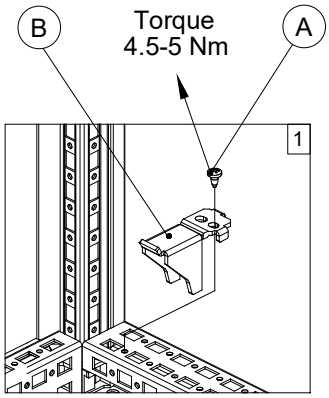


MPD02

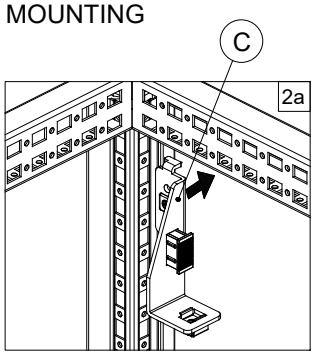
T25 T30

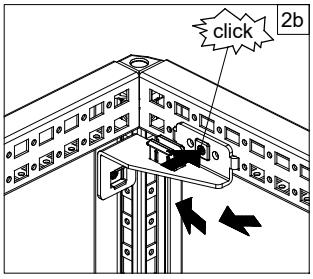
Ref.	Pic.	Qty.
A	M5X10	2
B	Bottom left	1
C	Bottom right	1

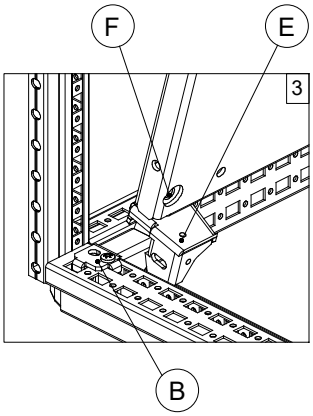


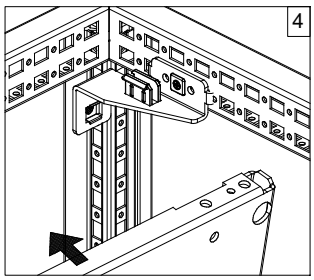


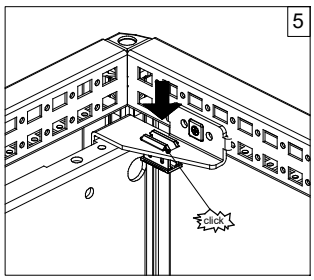
MOUNTING

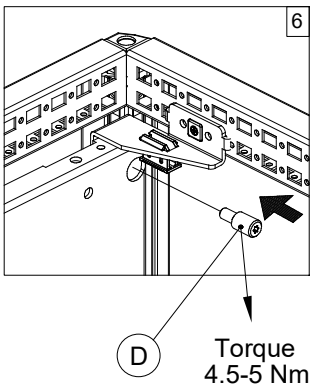




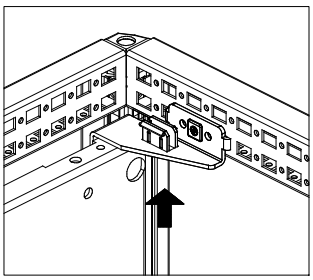


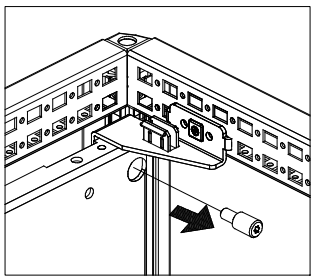


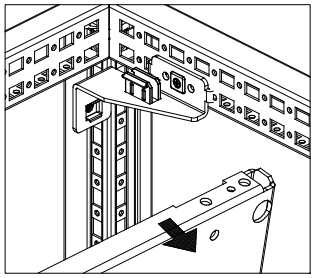


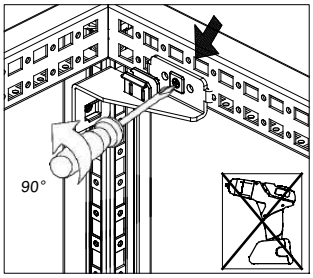


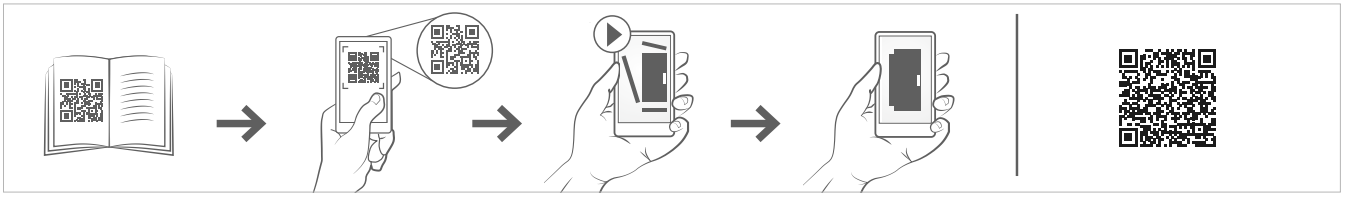
UNMOUNTING









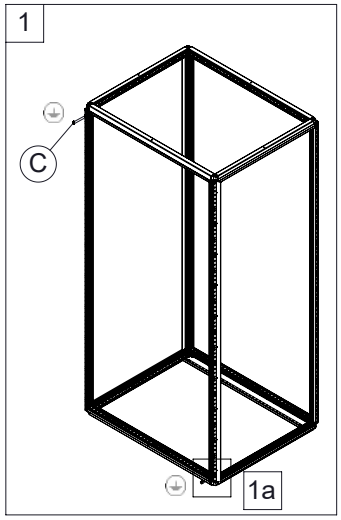


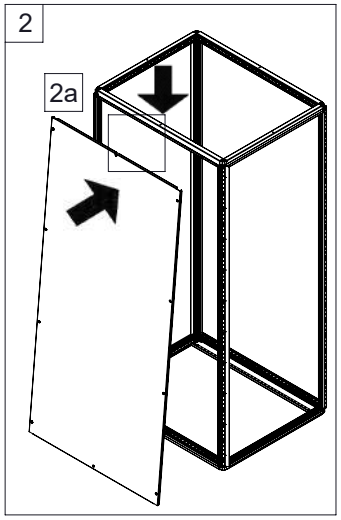
T30

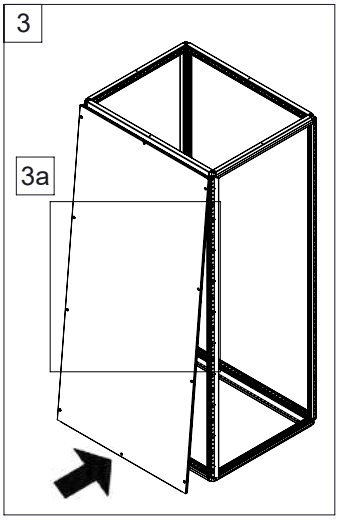
SPM

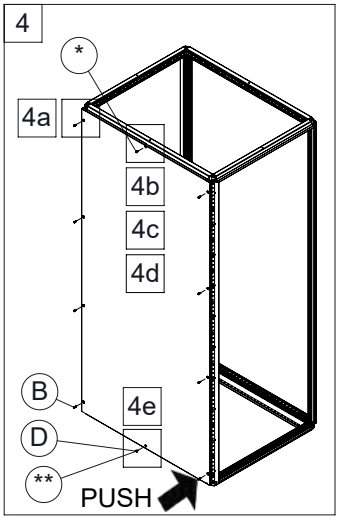
Ref.	Pic.	Qty.
A		6/8/9
B	Ø4x14	6/8/9
C		2
D	M6x12	1
E		1
F	M6x16	1
G	M6	1

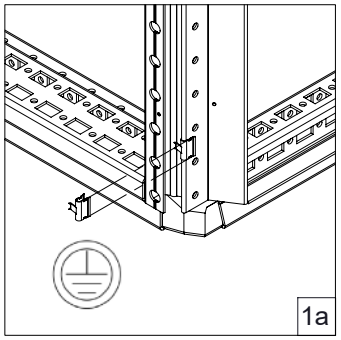
Side panel mounting

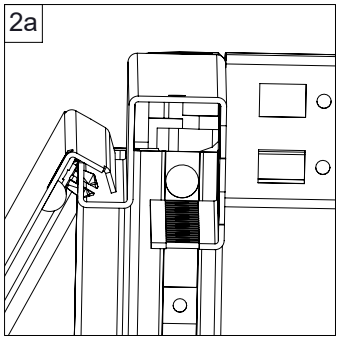


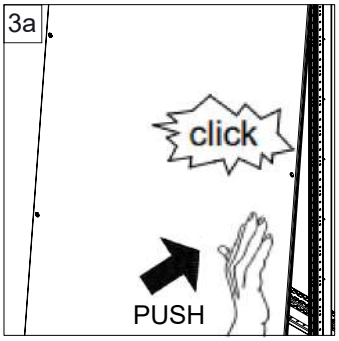


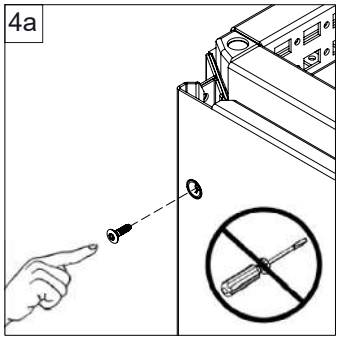






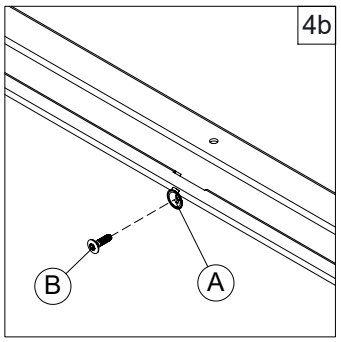




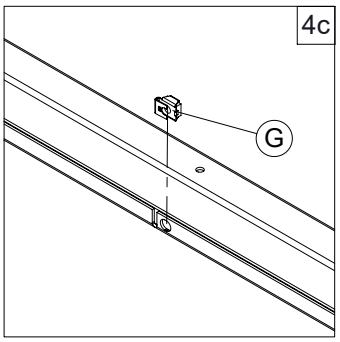


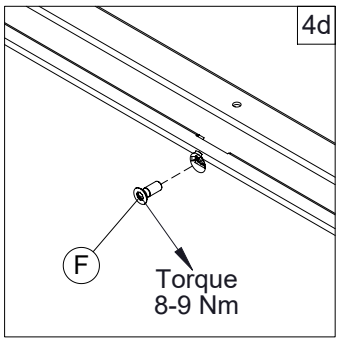
* Top middle fixation (for 900 mm depth and above)

Alternative 1

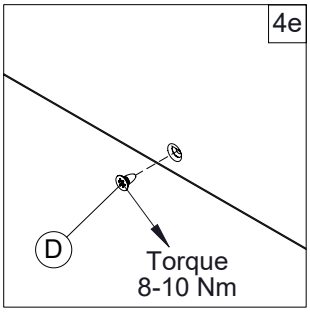


Alternative 2



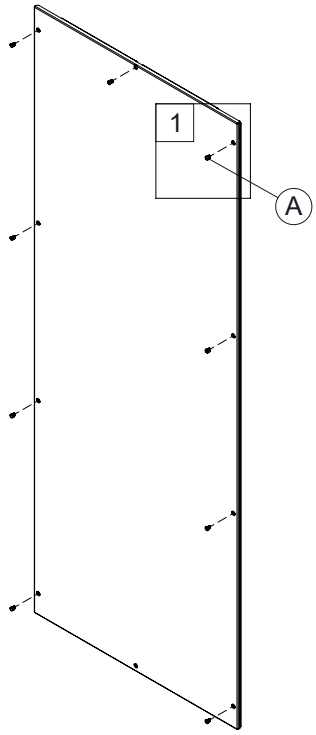


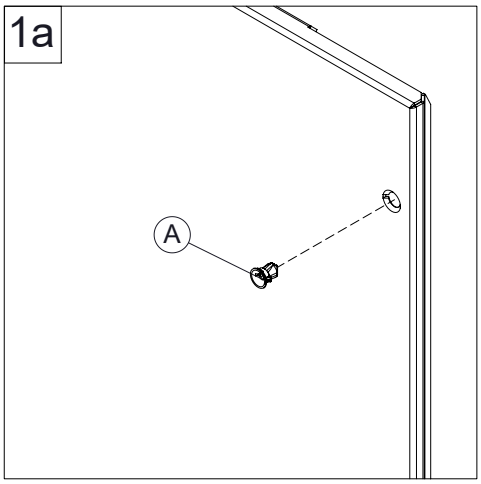
** Bottom middle fixation (for 900 mm depth and above)

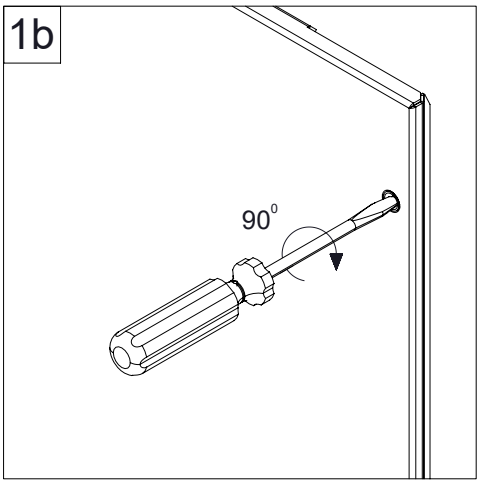


SPM

Retainer mounting

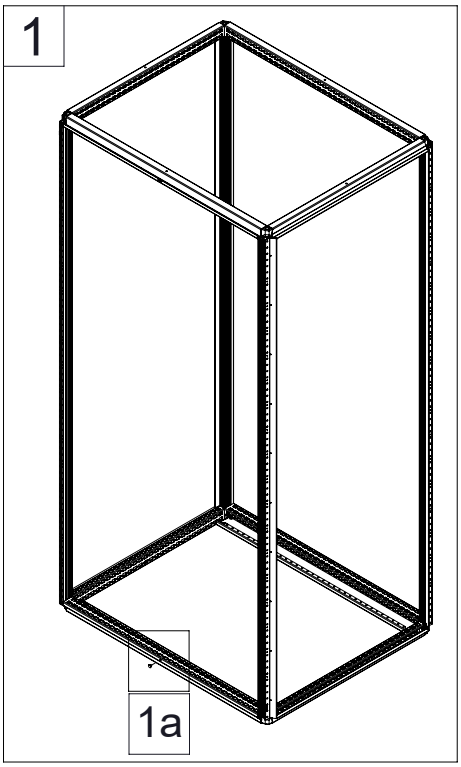


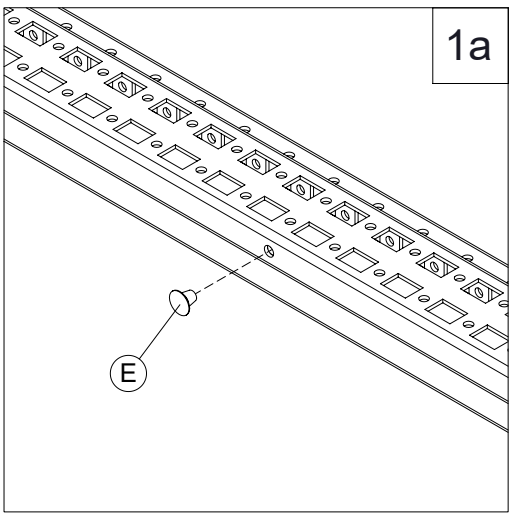




NOTE: Retainers are delivered pre-assembled.

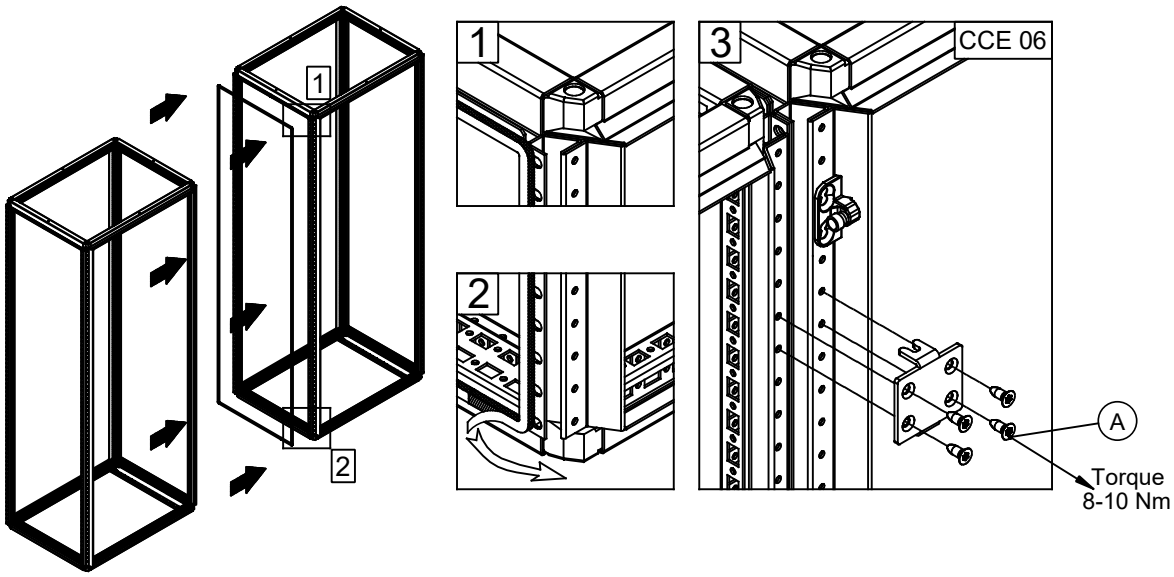
NOTE: For the old design frame (from 700 mm till 800 mm depth), the following additional steps are required:

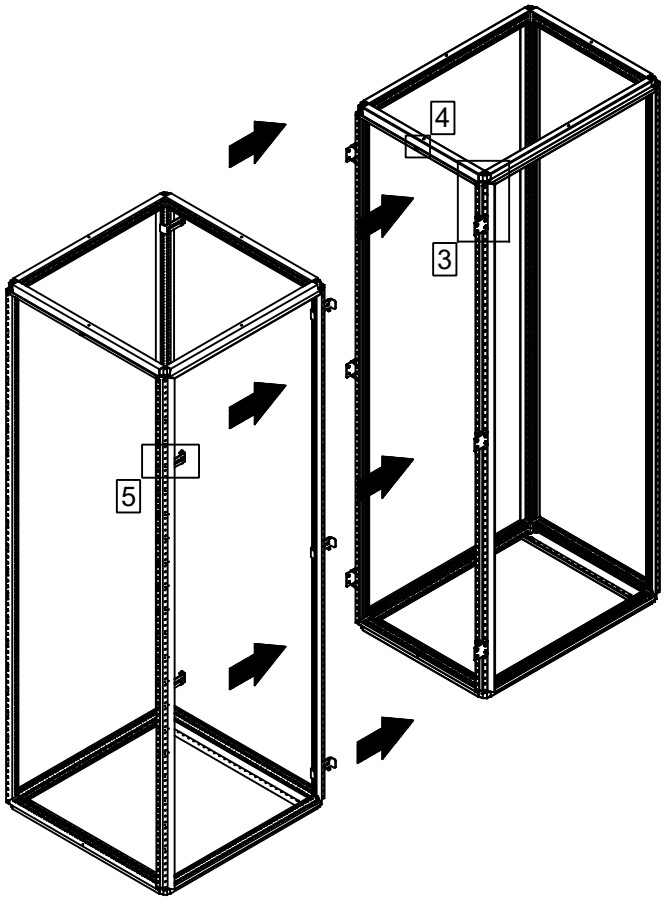


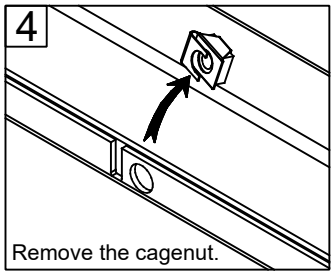


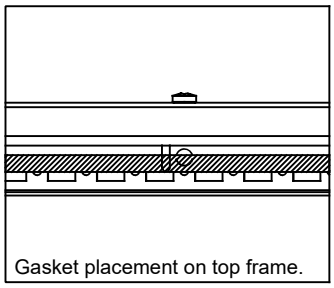
T30

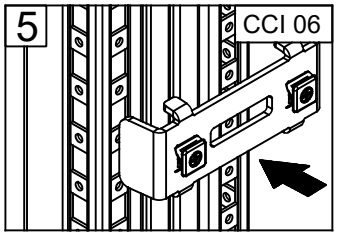
Ref.	Pic.	Qty.
A	M6x12	8
B		6
C		12
D		6

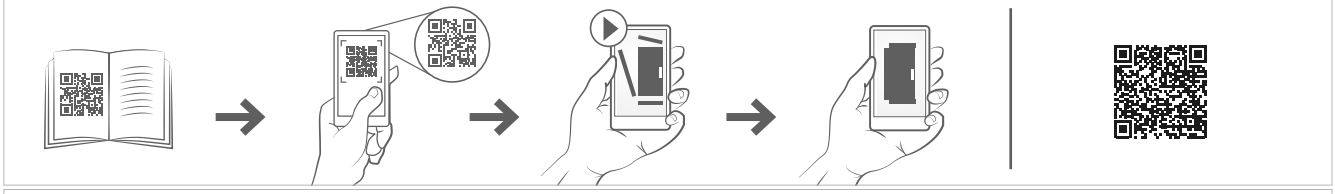


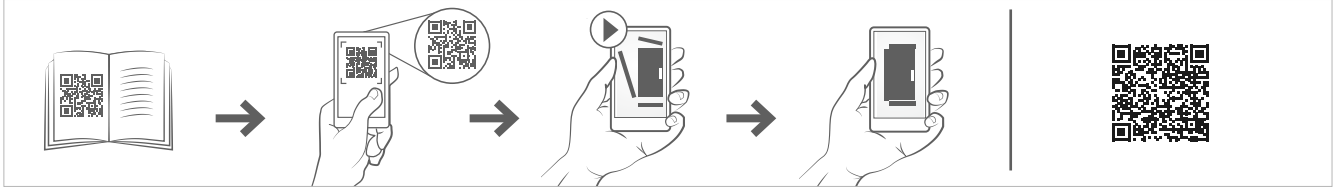






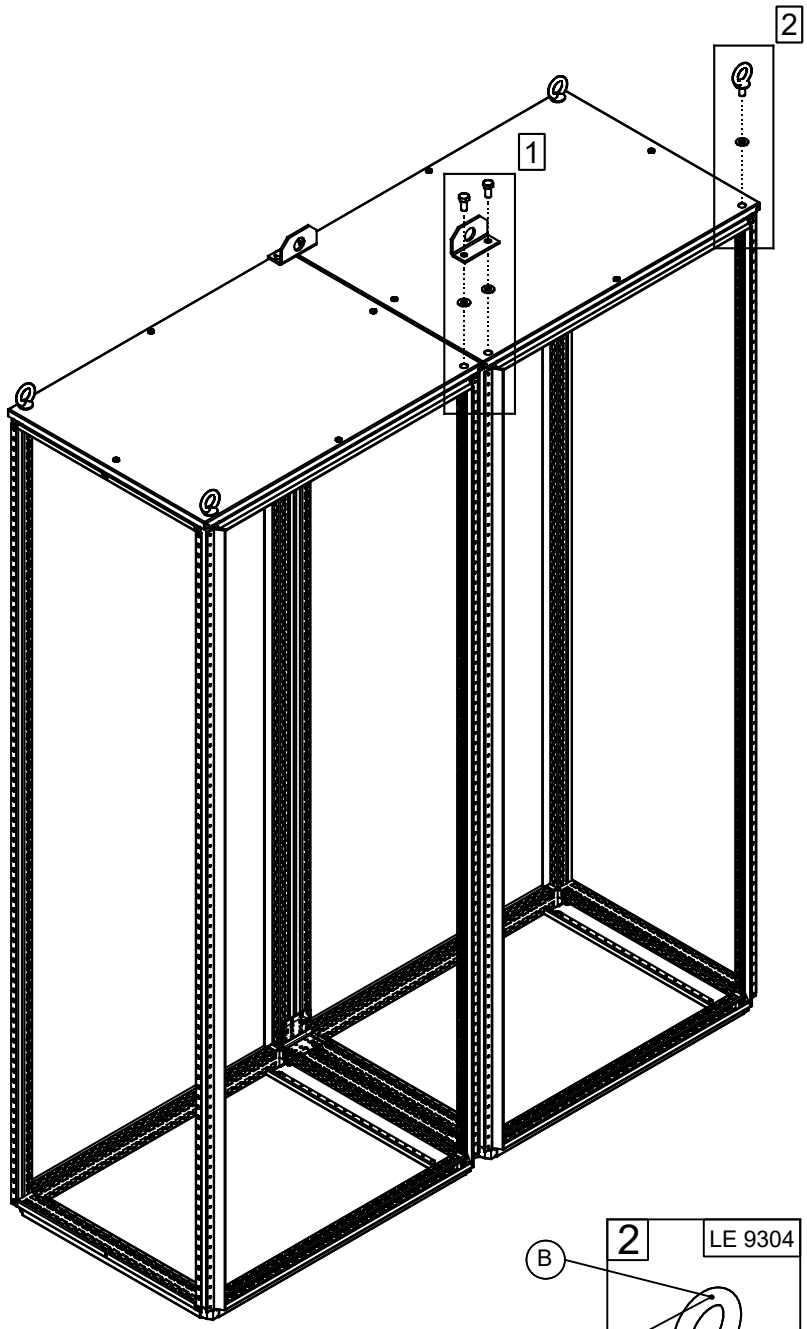


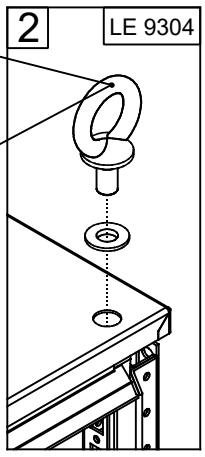


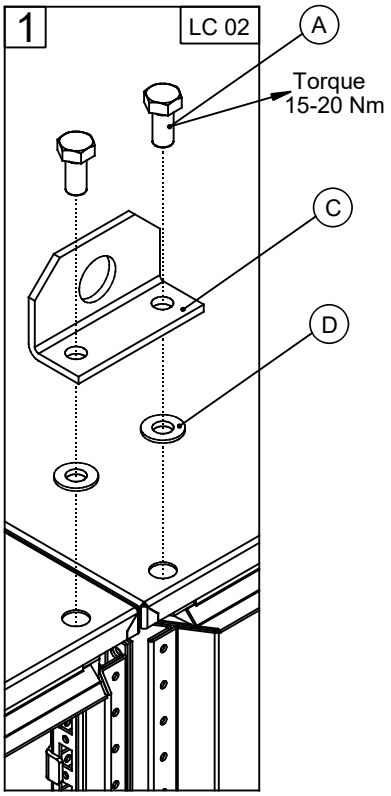


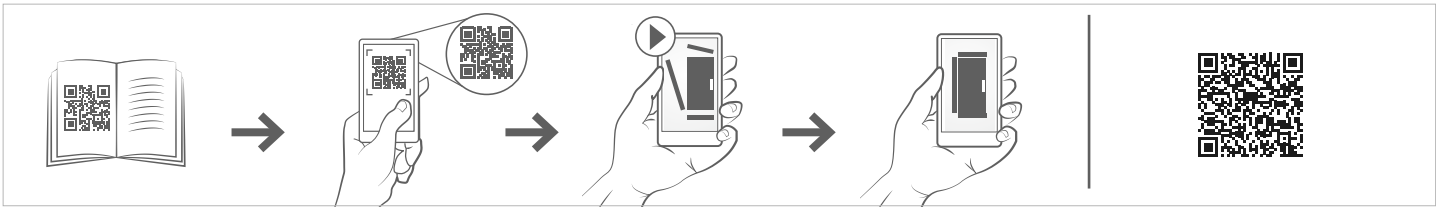
T30 SW19

Ref.	Pic.	Qty.
A	M12x25	4
B	M12	4
C		2
D	M12	4







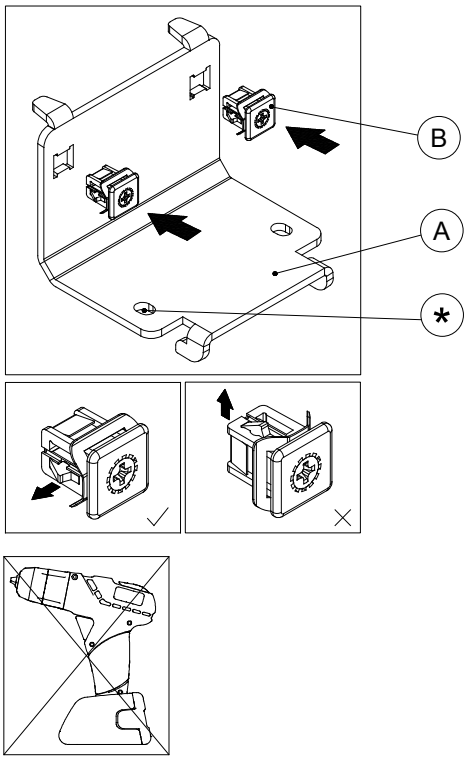


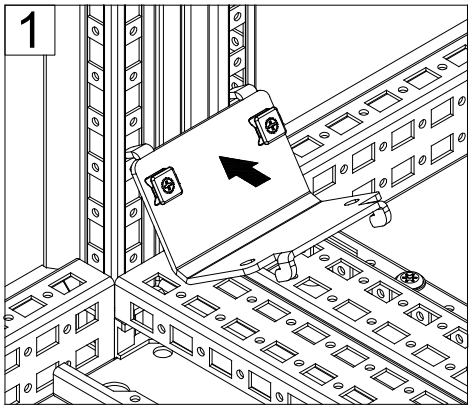
H2

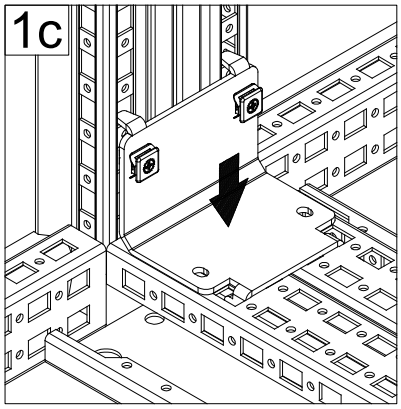
CCM 04

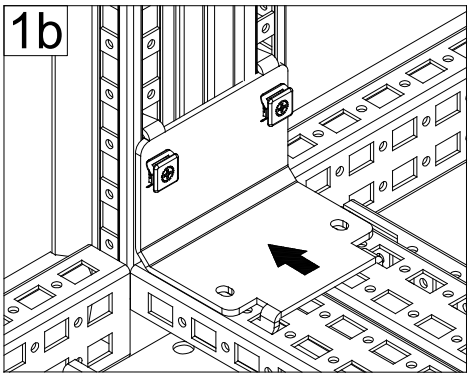
Ref.	Pic.	Qty.
A		4
B		8

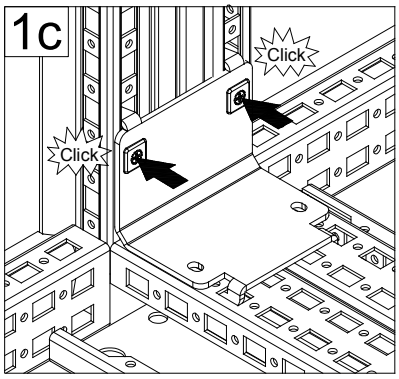
MOUNTING

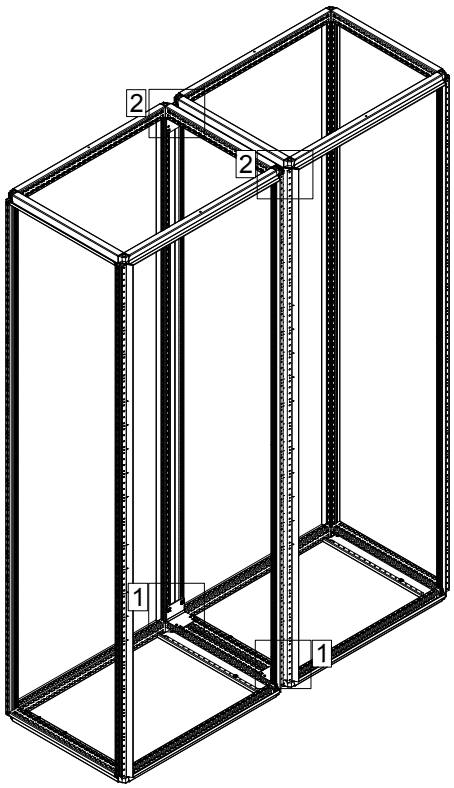


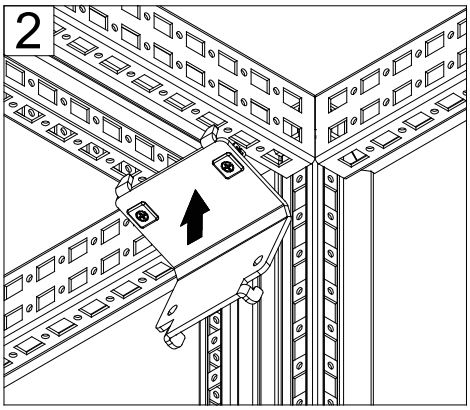


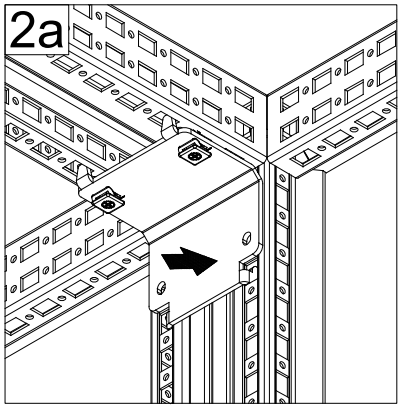


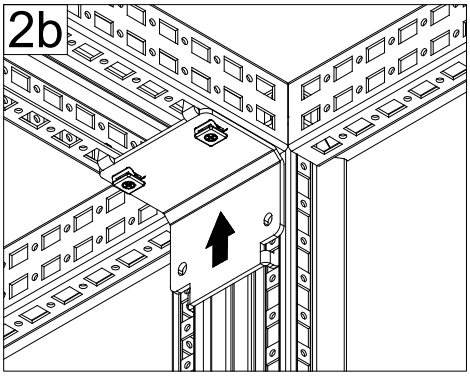


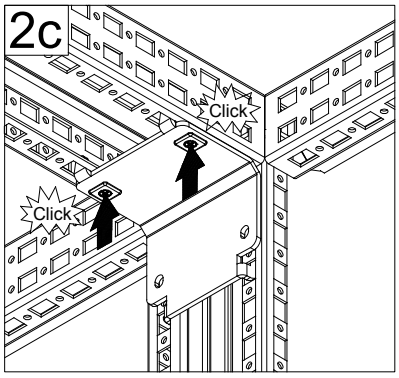








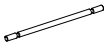


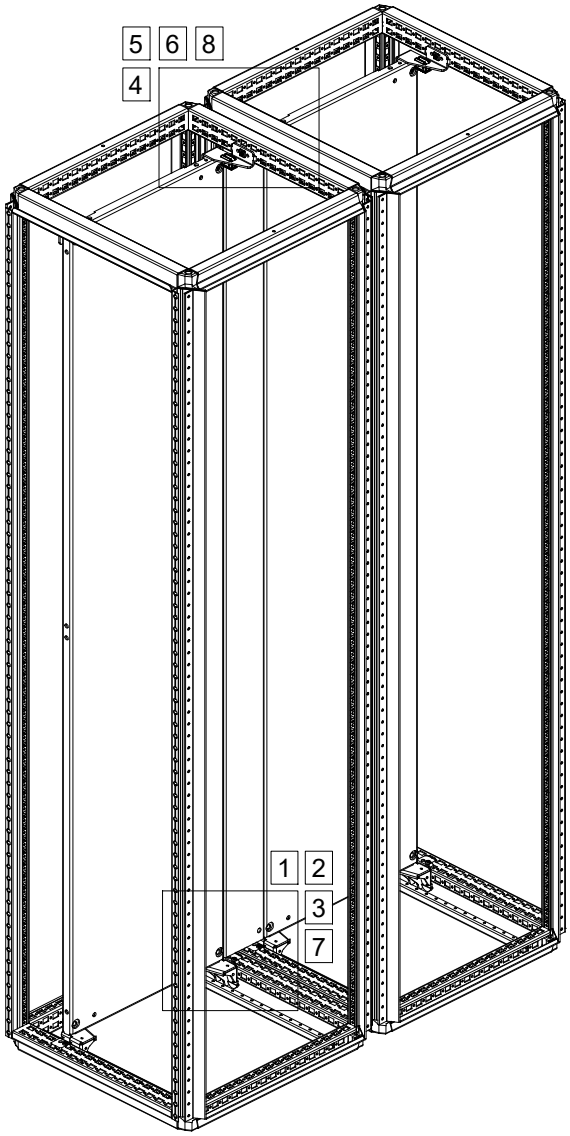


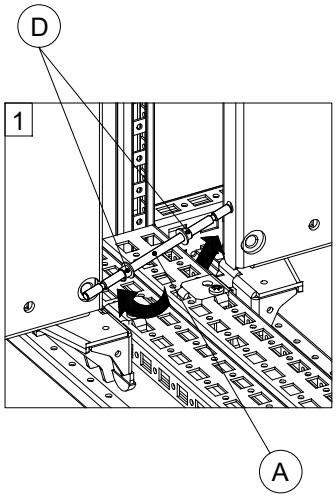
Note: It is mandatory for all four brackets to be installed at all four corners !

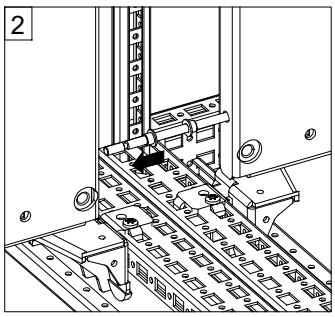
* The fixation holes can be used to better fix the bracket to the frame,using cage nuts and screws !

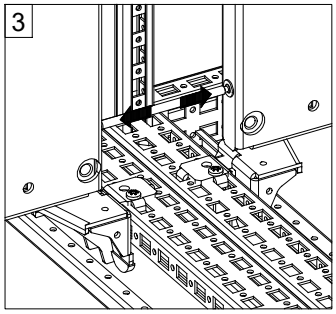
MPF

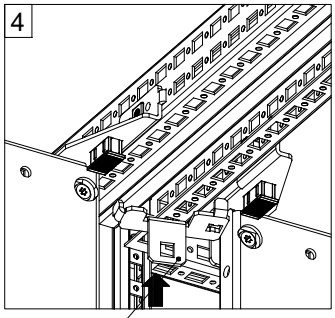
Ref.	Pic.	Qty.
A		1
B		1
C		2
D		2

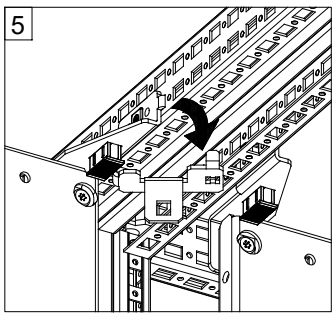


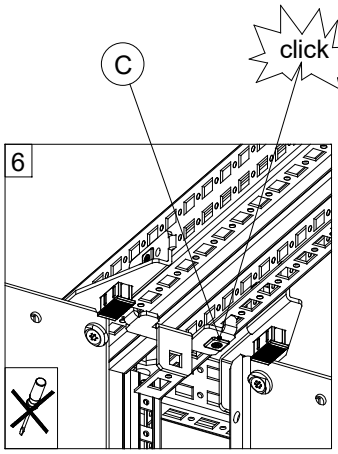


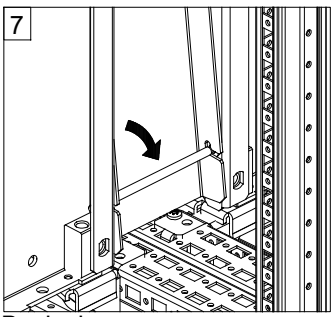




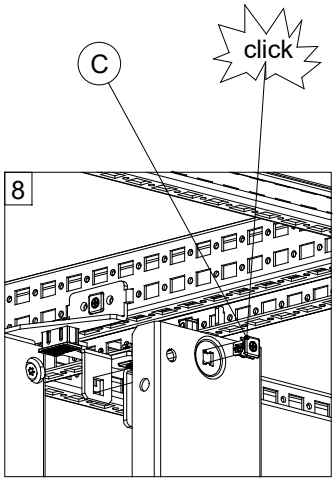


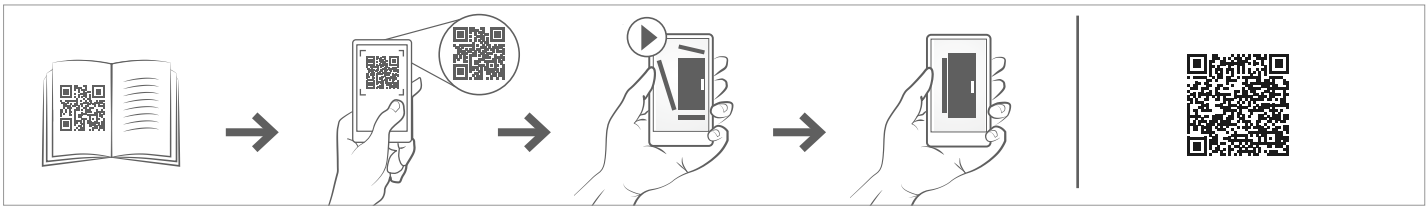






Back view



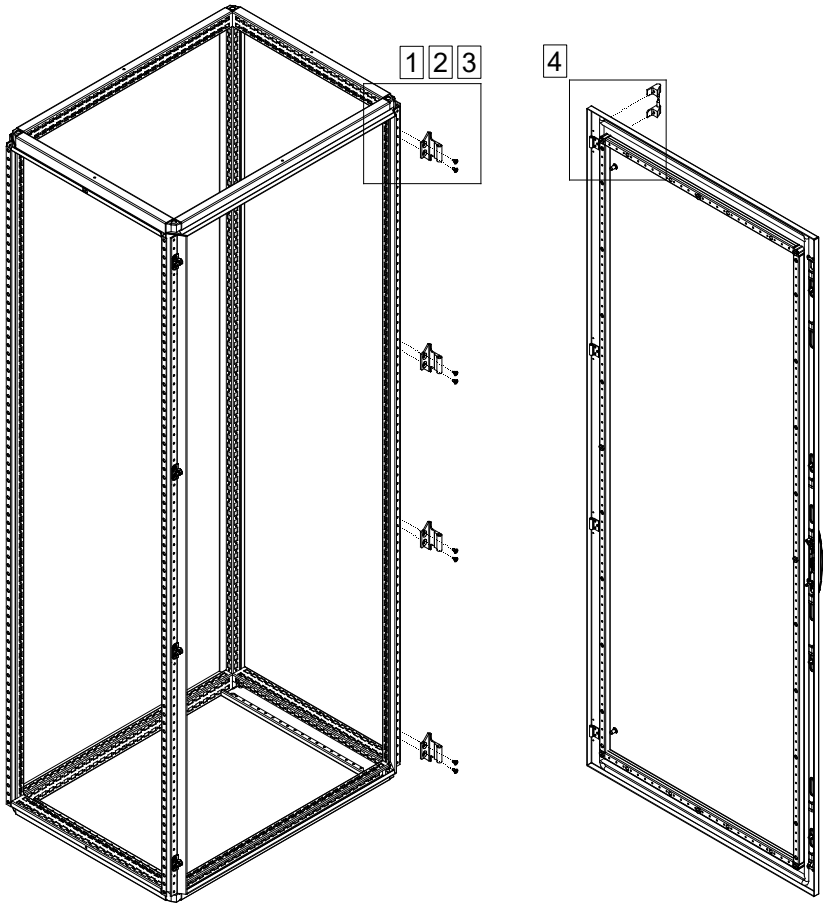


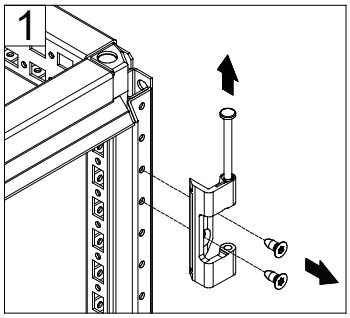
T30

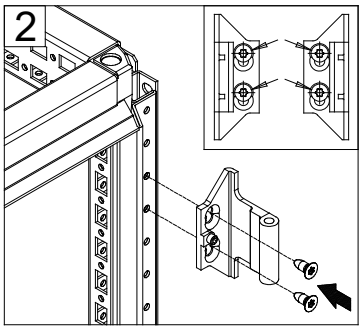
∅ 7

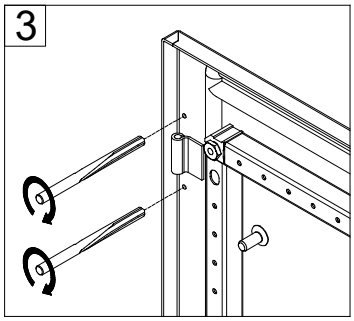
DHN 180

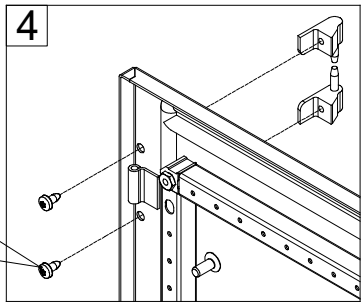
Ref.	Pic.	Qty.
A	M6x12	8

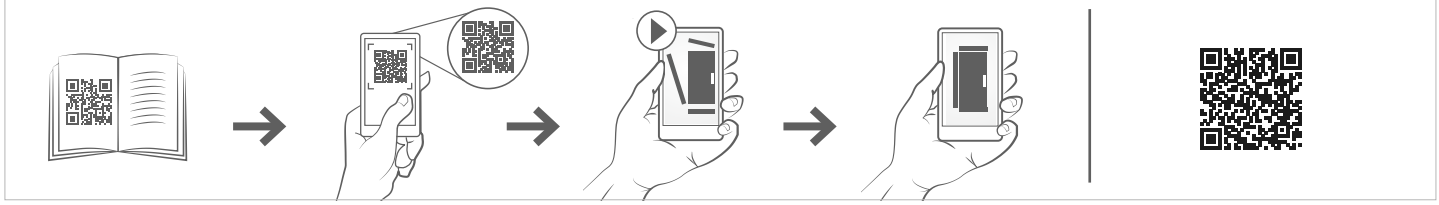






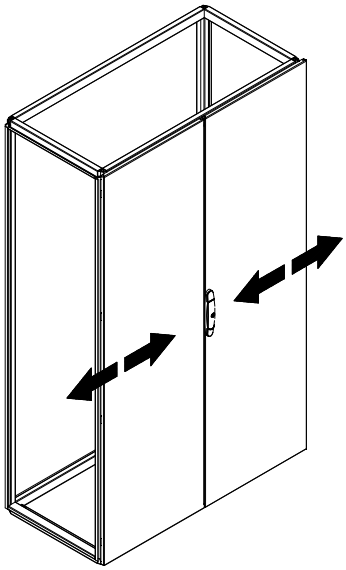


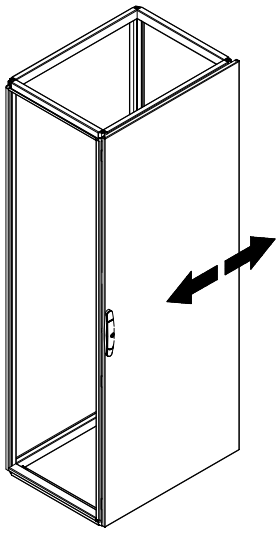


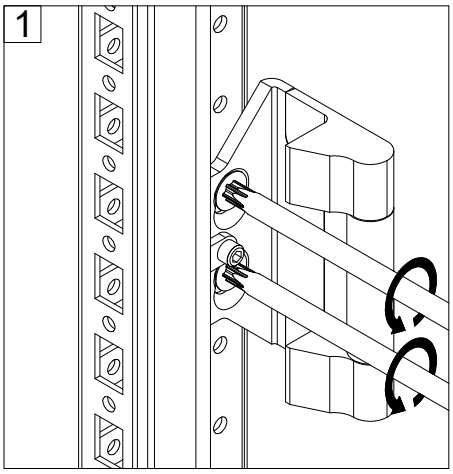


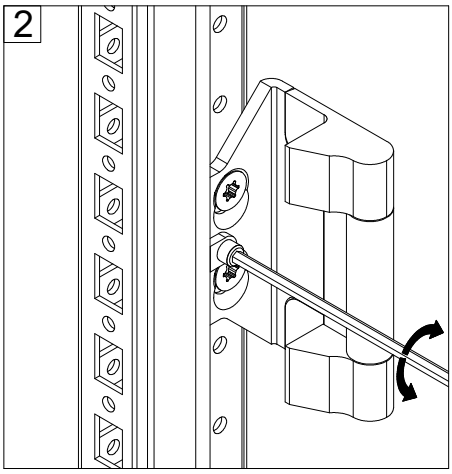
T30 SW3

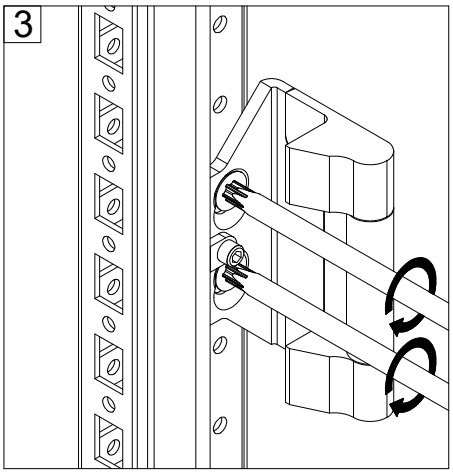
DHN 180
DOOR ADJUSTMENT

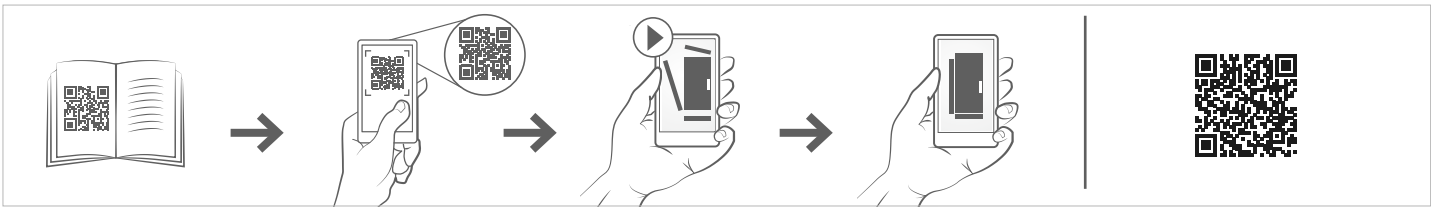


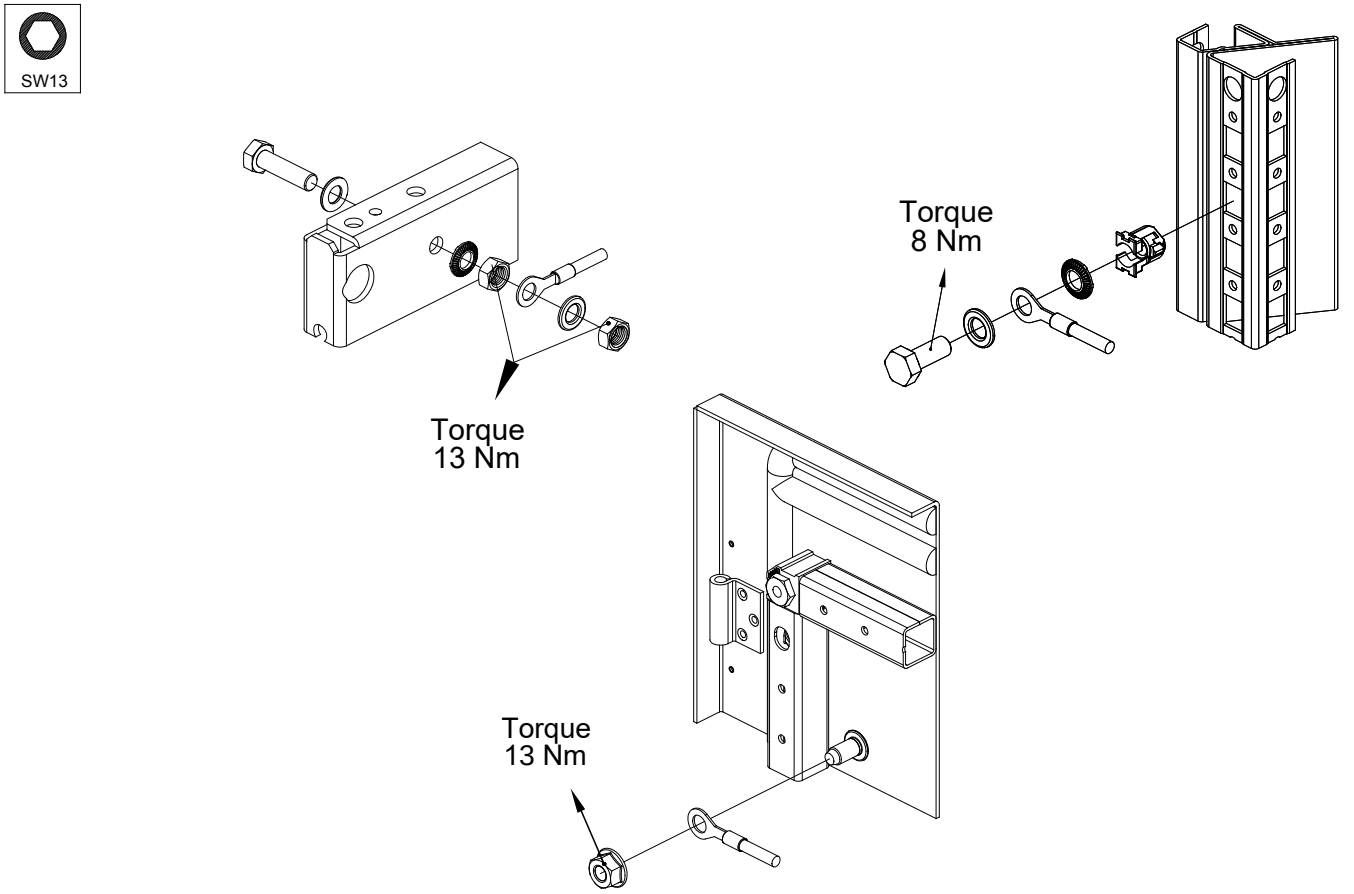


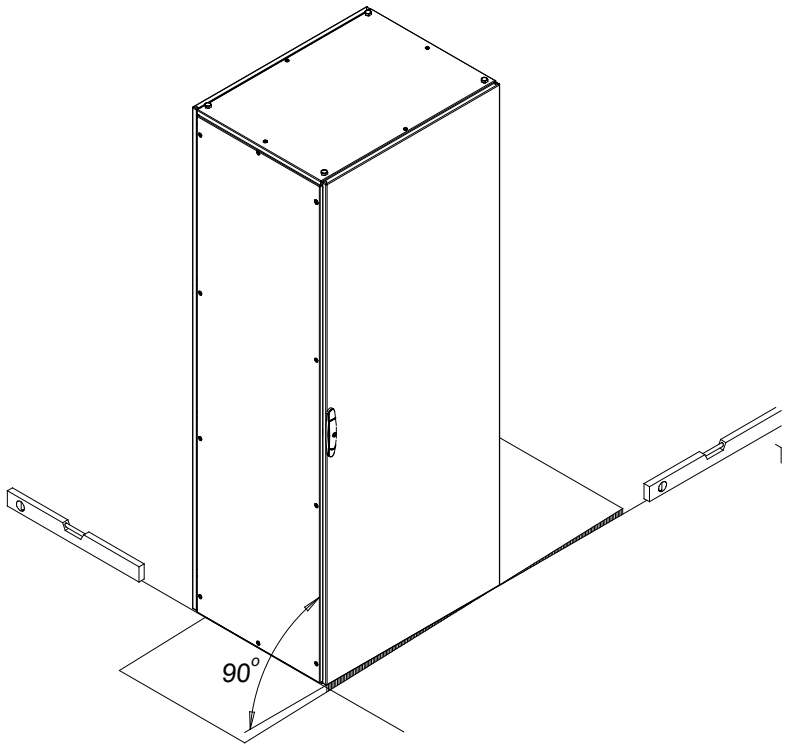


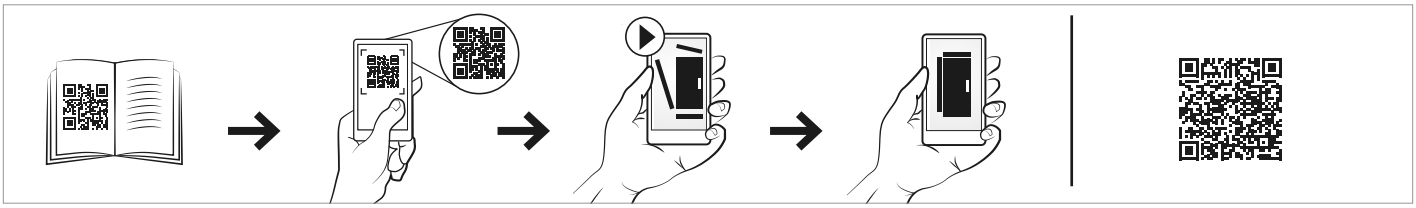




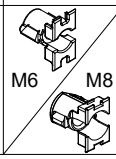


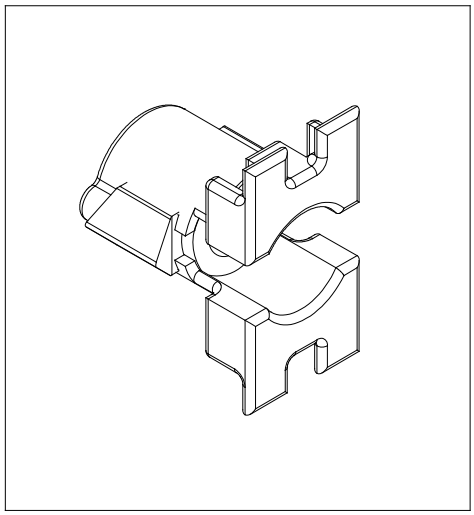

SW13
Torque
8 Nm
Torque
13 Nm
Torque
13 Nm

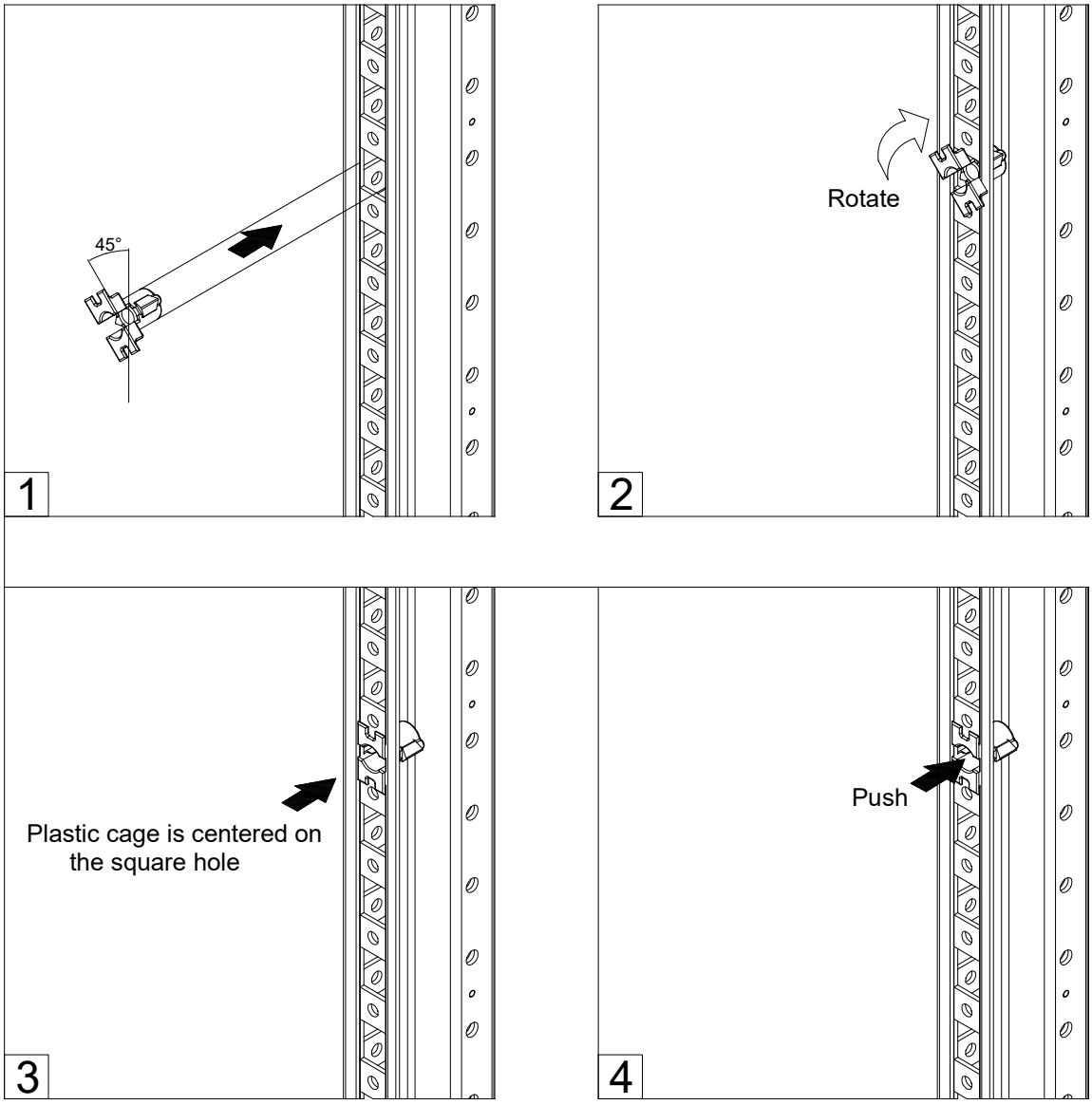

90°

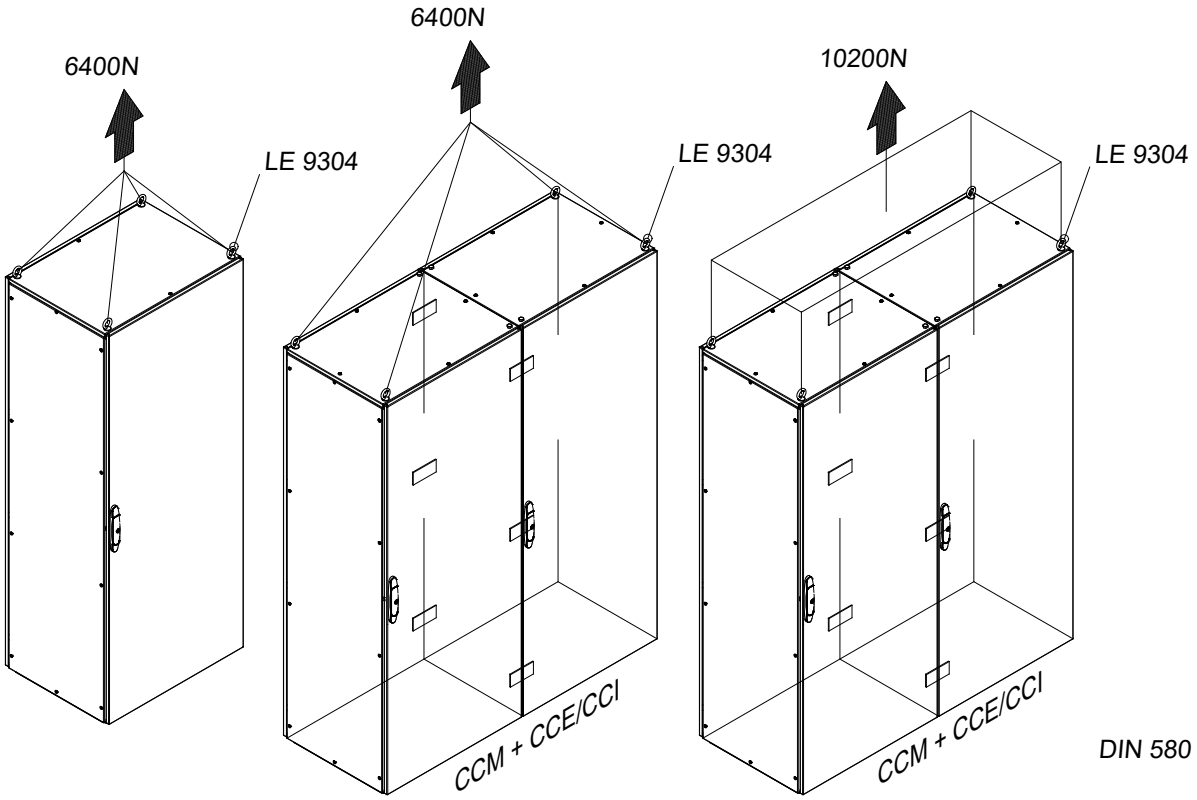


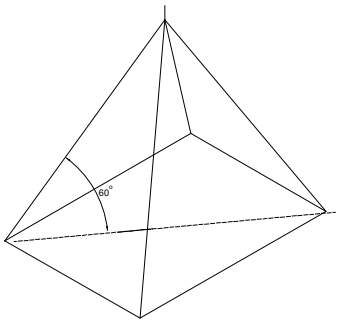
CNM

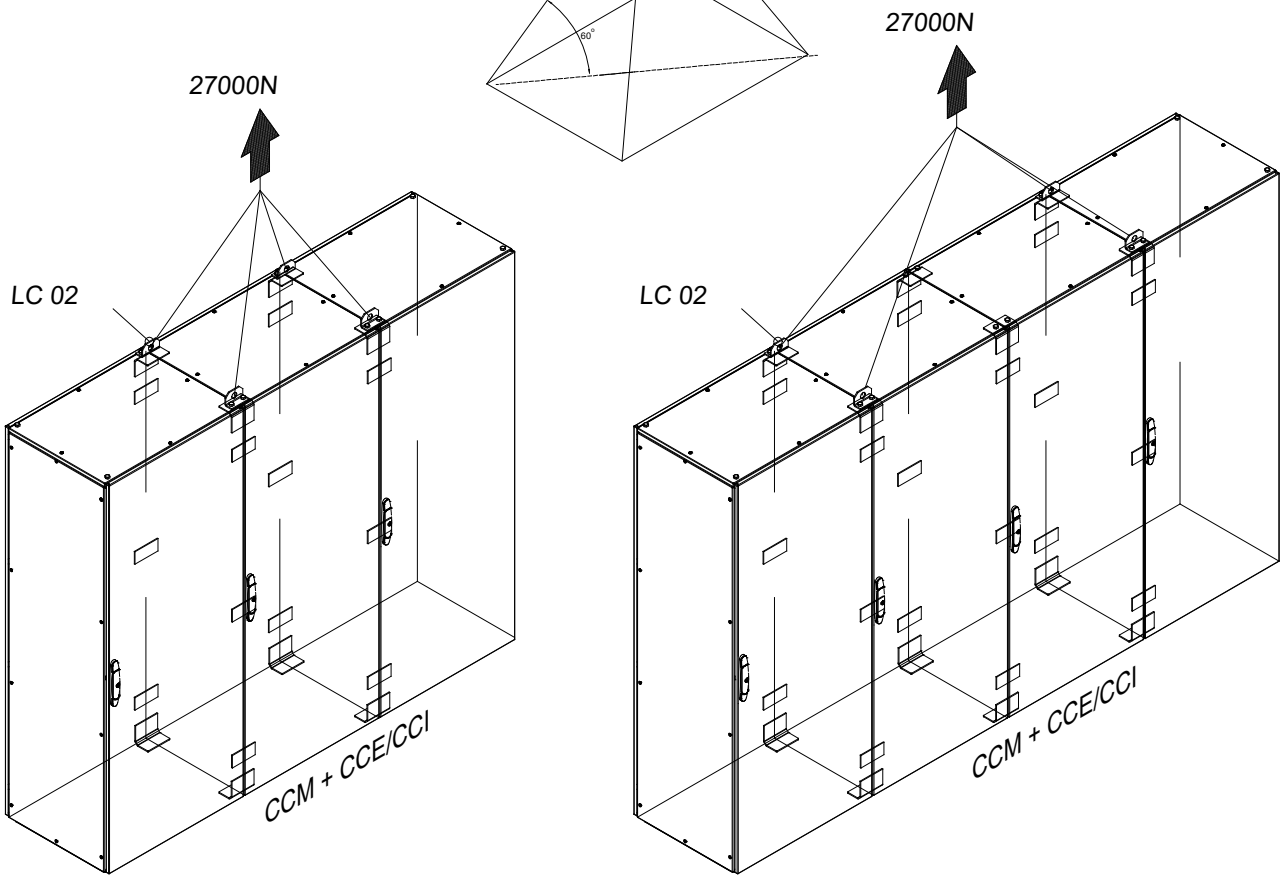
Ref.	Pic.	Qty.
A	 M6 M8	1






6400N
LE 9304
6400N
LE 9304
CCM + CCE/CCI
10200N
LE 9304
CCM + CCE/CCI
DIN 580


60°


27000N
LC 02
CCM + CCE/CCI
27000N
LC 02
CCM + CCE/CCI





MCM

Mousepad RH into LH

