Floor standing enclosures
Combinable and compact version, high protection IP66

MOUNTING INSTRUCTIONS

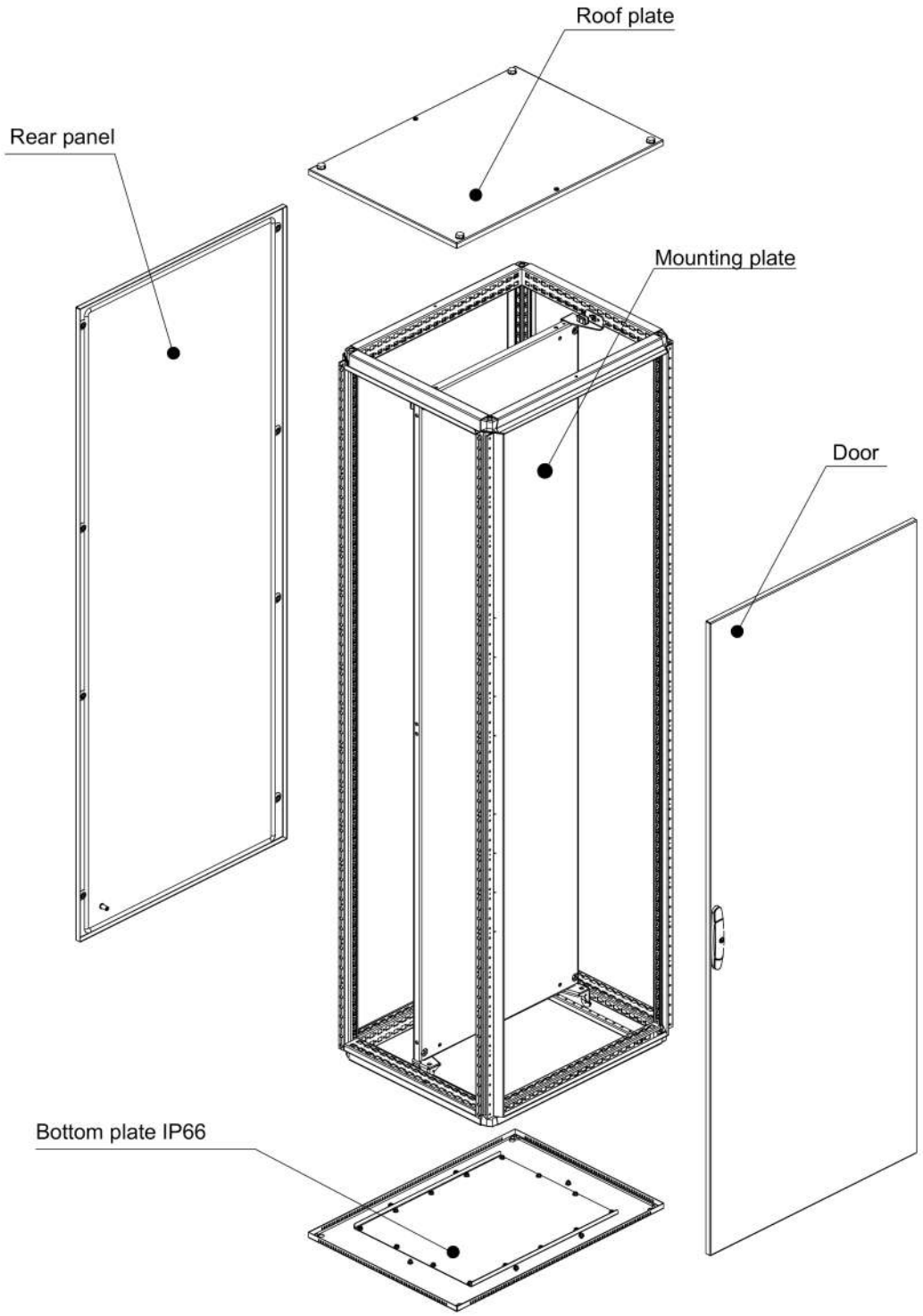
7697-0302-01 REV. 8



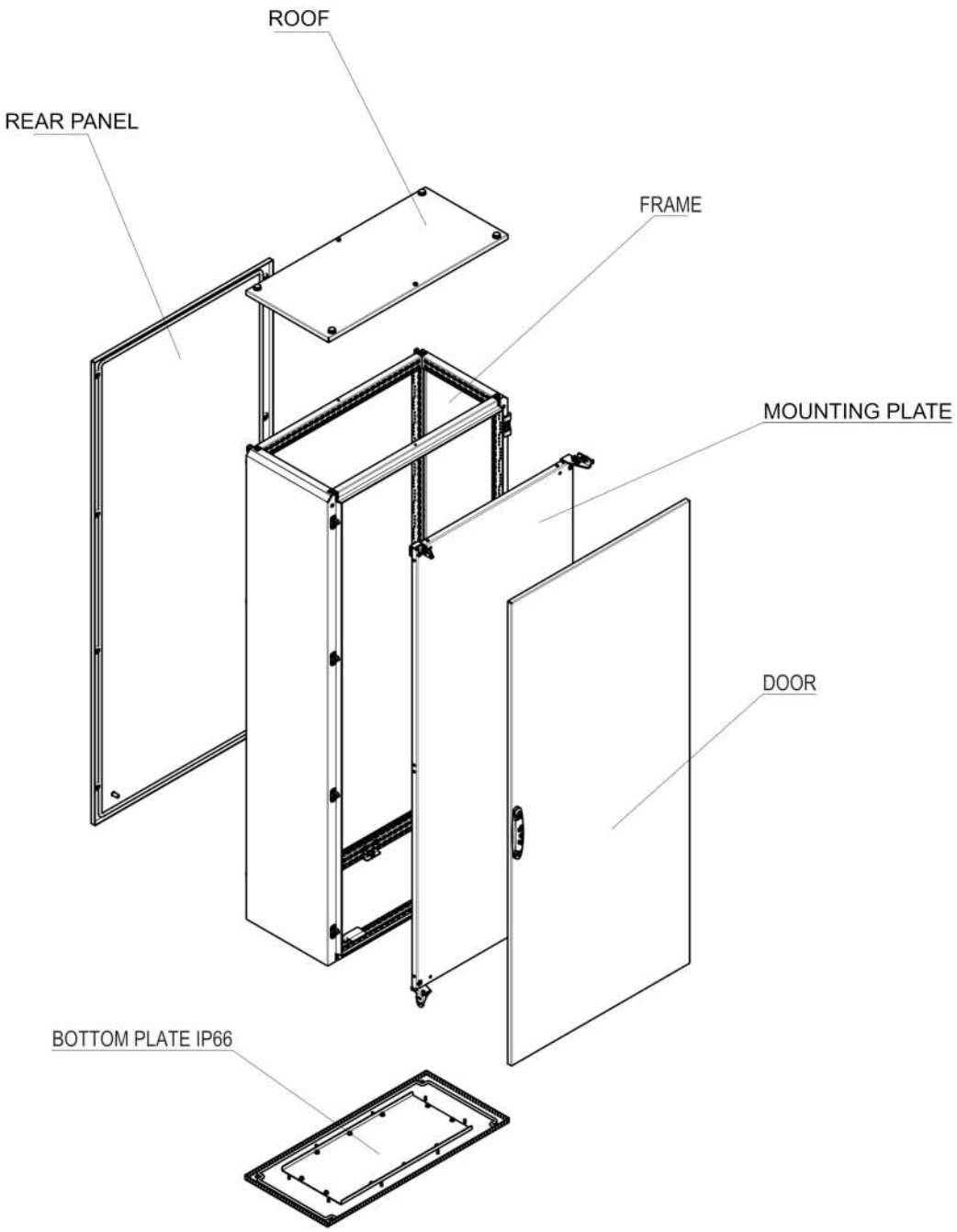


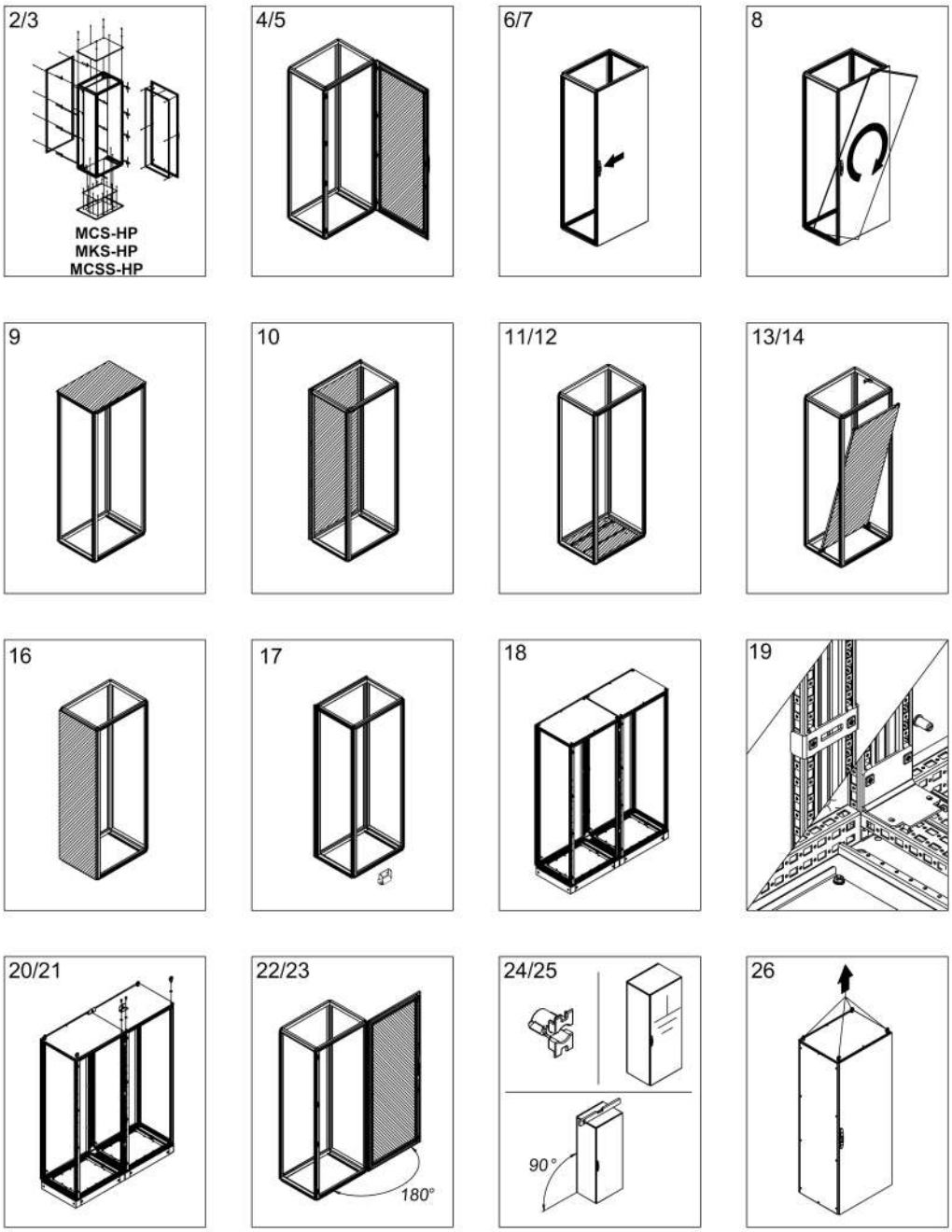
nVent HOFFMAN

MCS-HP


Roof plate
Rear panel
Mounting plate
Door
Bottom plate IP66

MKS-HP

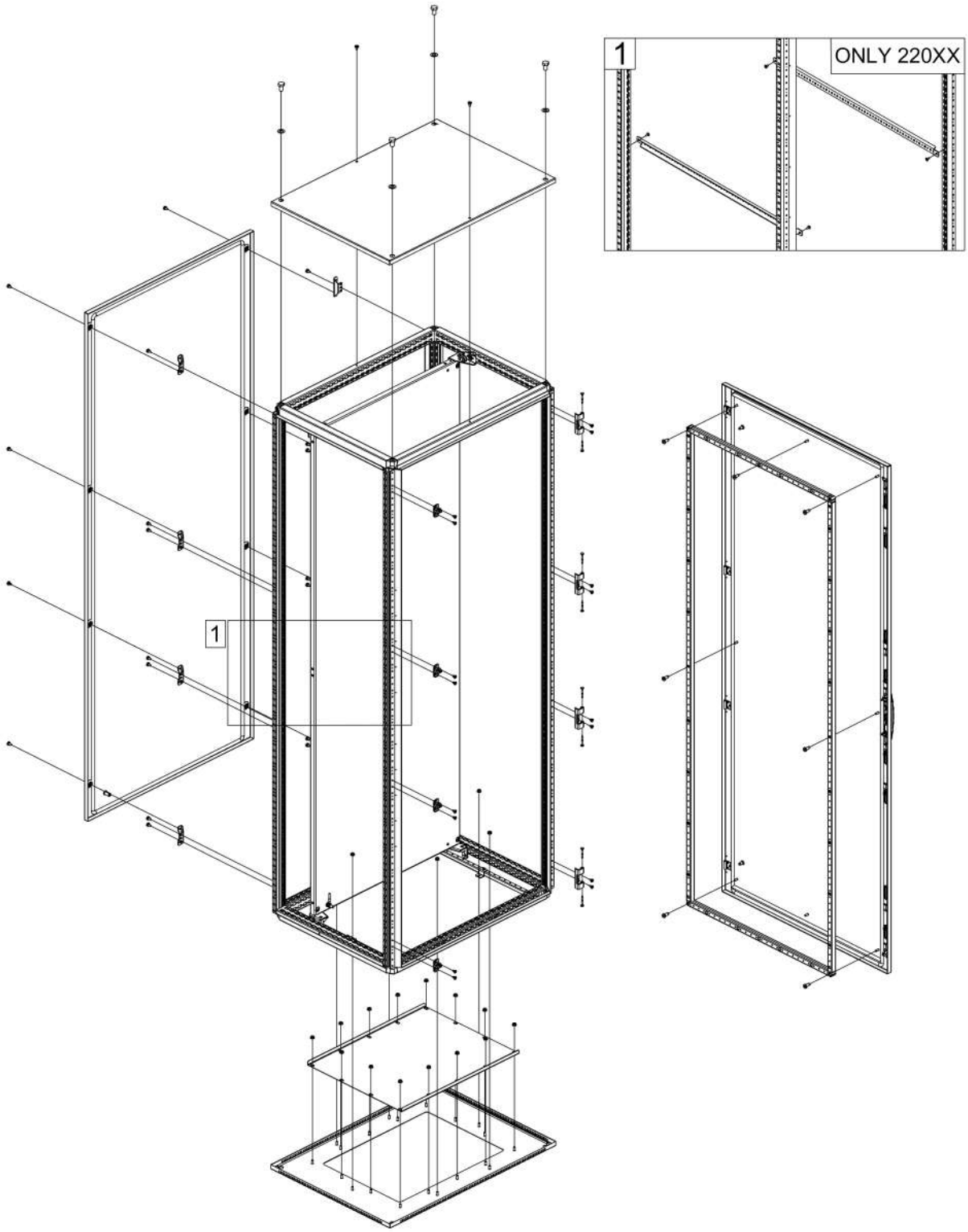

ROOF
REAR PANEL
FRAME
MOUNTING PLATE
DOOR
BOTTOM PLATE IP66



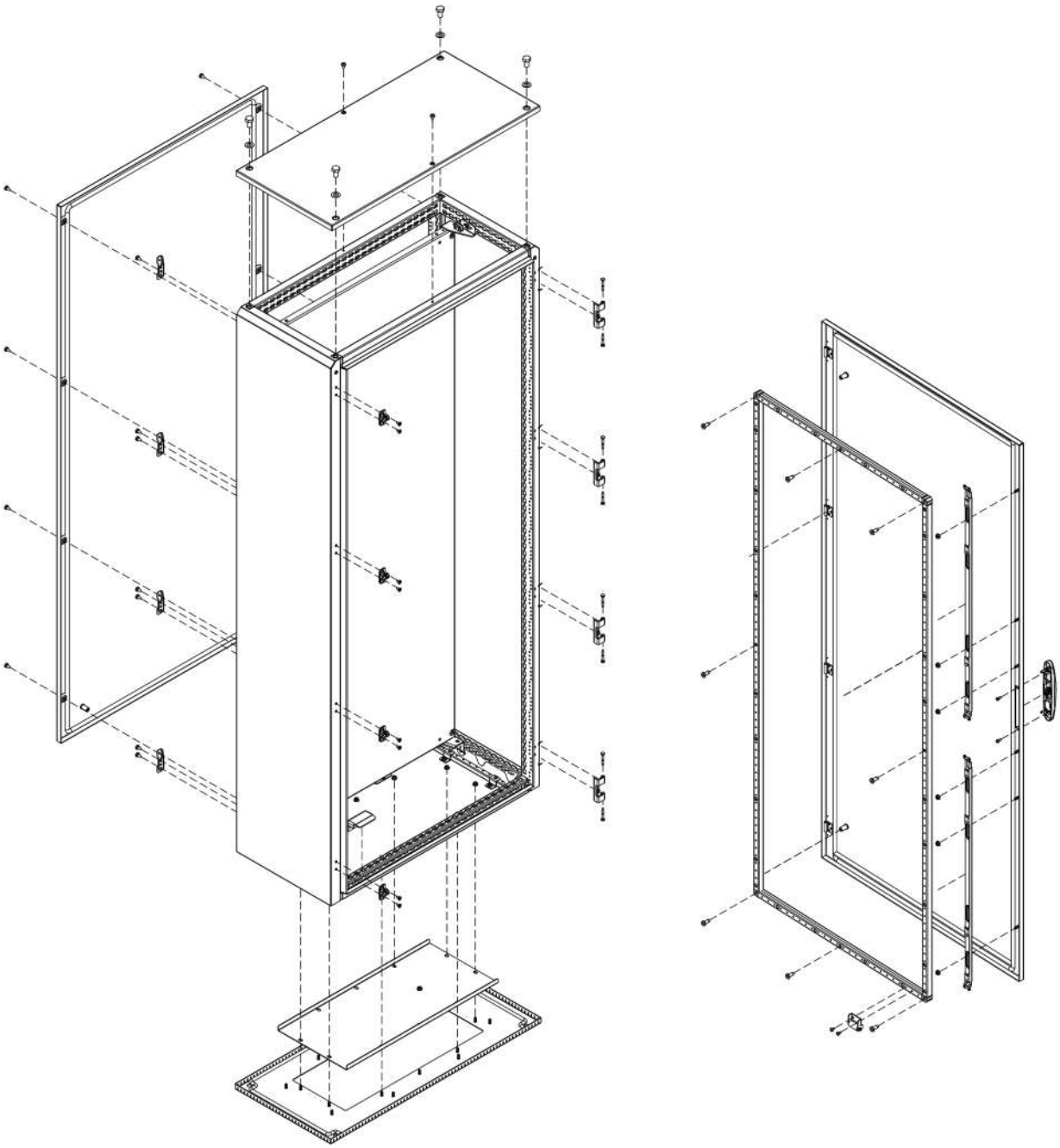
WARNING: When mounting on or over a combustible surface, a floor plate of at least 1.43 mm galvanized or 1.6 mm uncoated steel extended at least 150 mm beyond the equipment on all sides must be installed.

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.

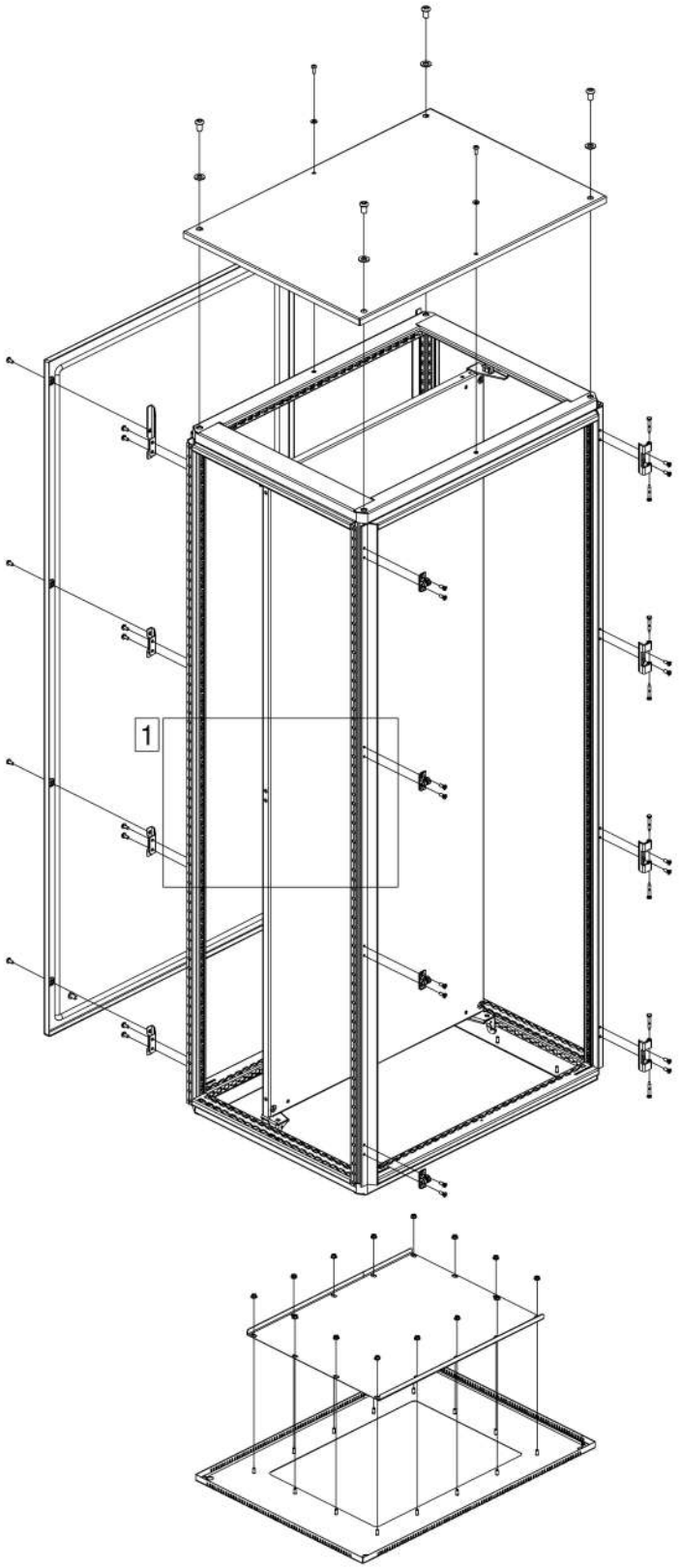
MCS-HP

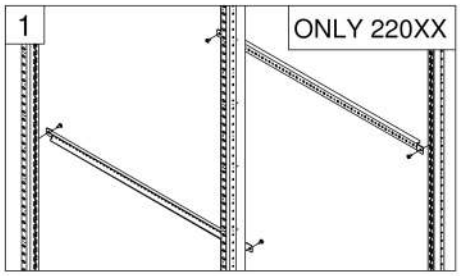


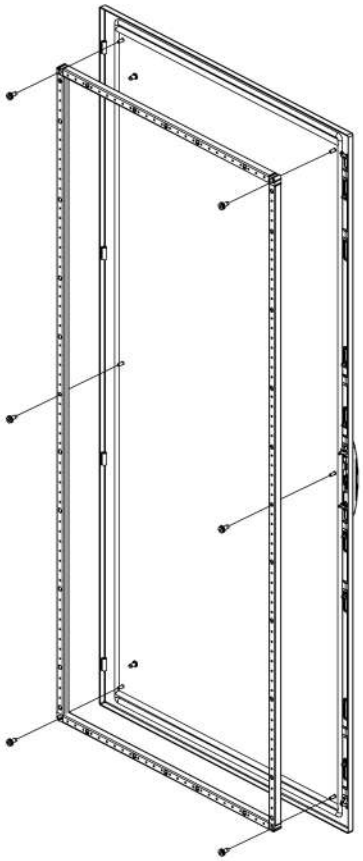
MKS-HP



MCSS-HP



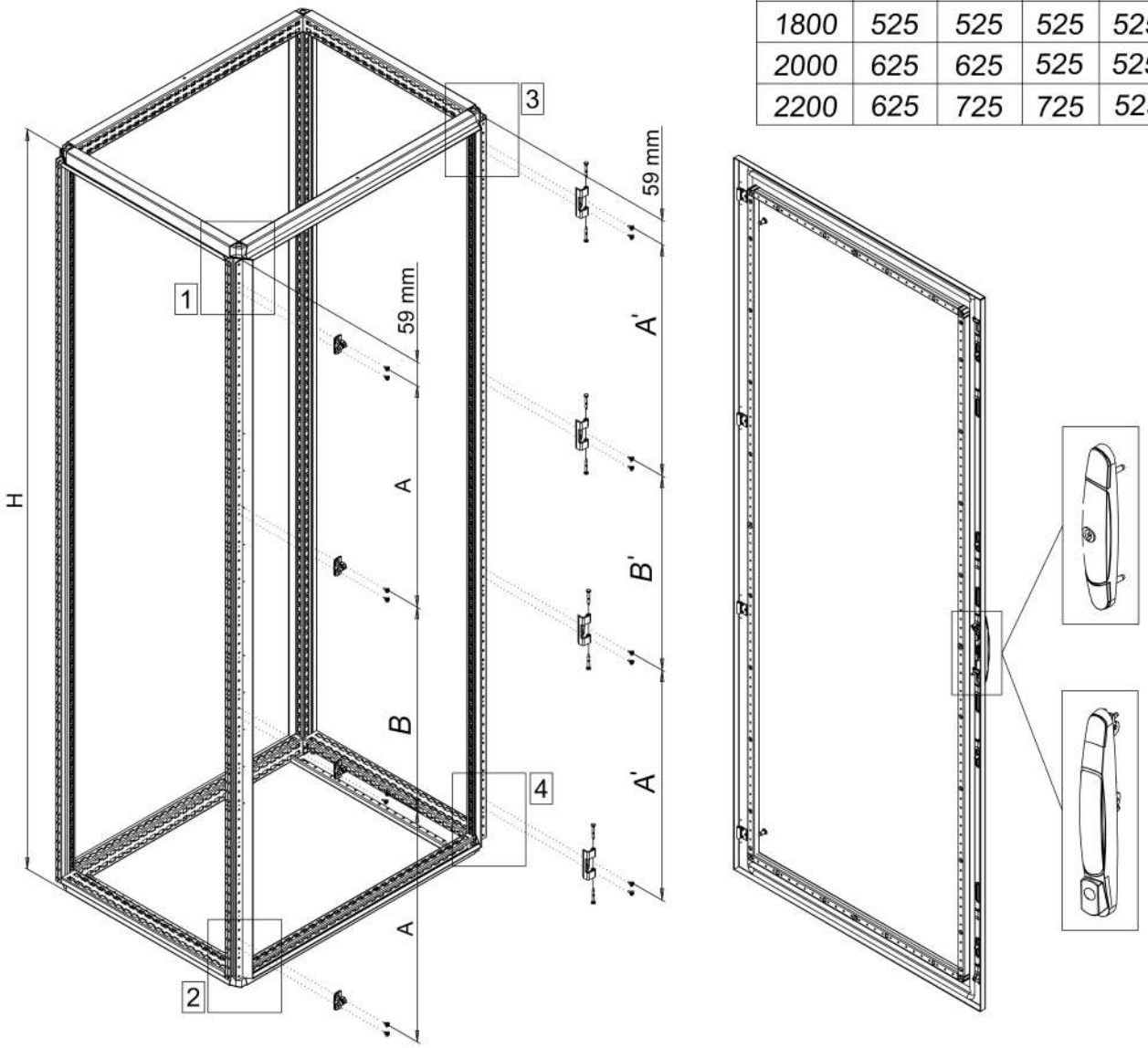


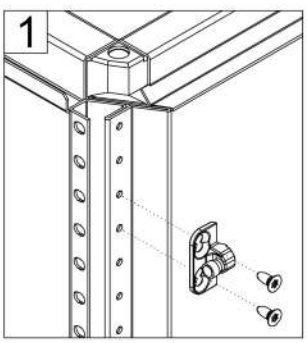


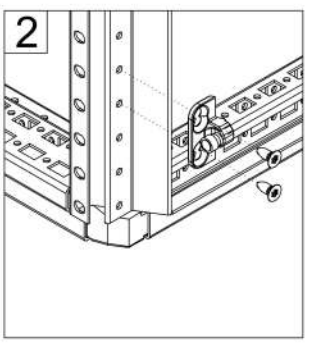
T30 SW10 SW13

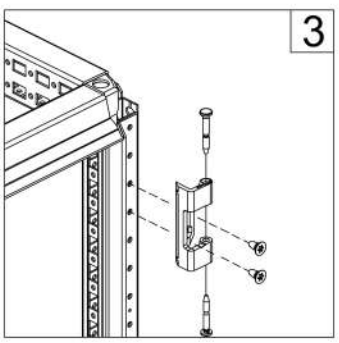
COMBINABLE ENCLOSURE

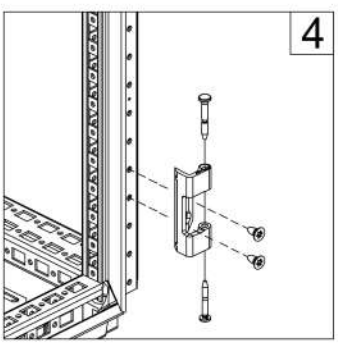
H	A	A'	B	B'
1100	275	175	425	525
1400	325	325	525	525
1600	425	425	525	525
1800	525	525	525	525
2000	625	625	525	525
2200	625	725	725	525





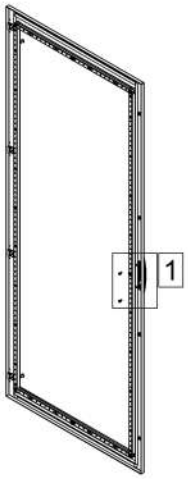


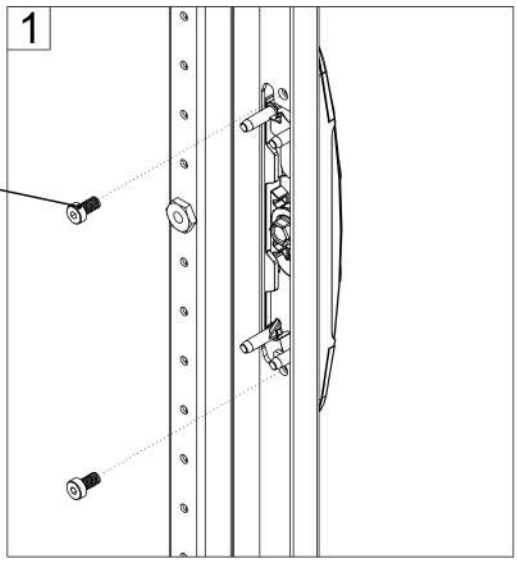


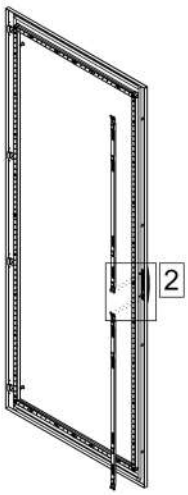


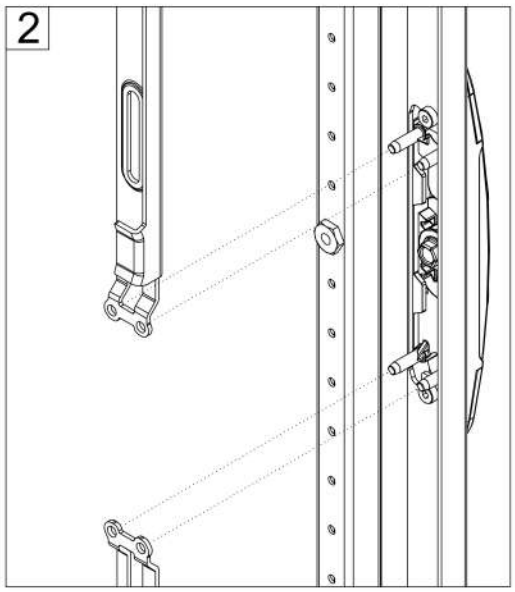
SW3

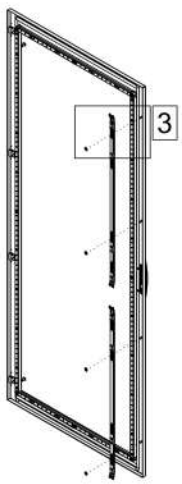
Ref.	Pic.	Qty.
A	M5x10	2
B	M5	4

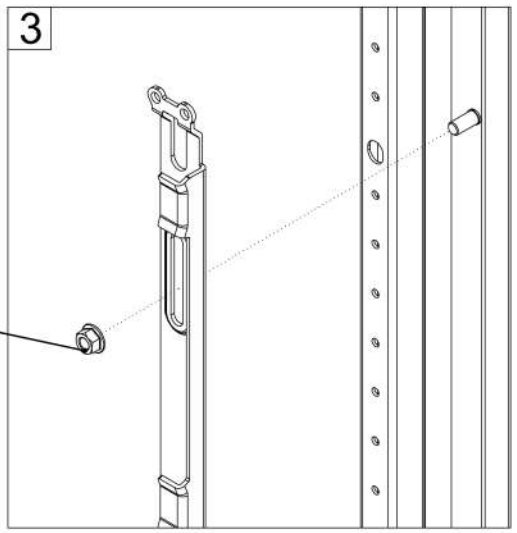


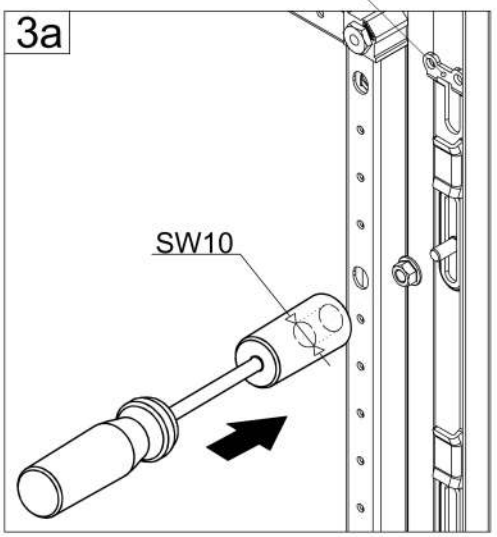






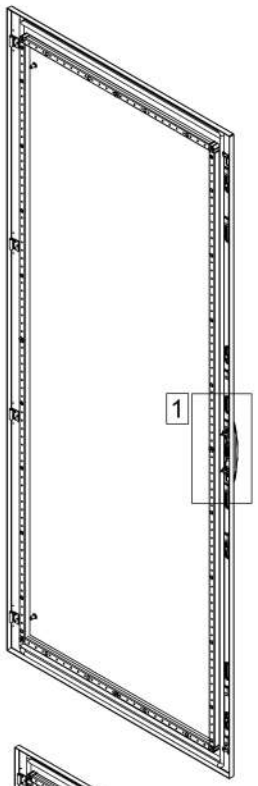


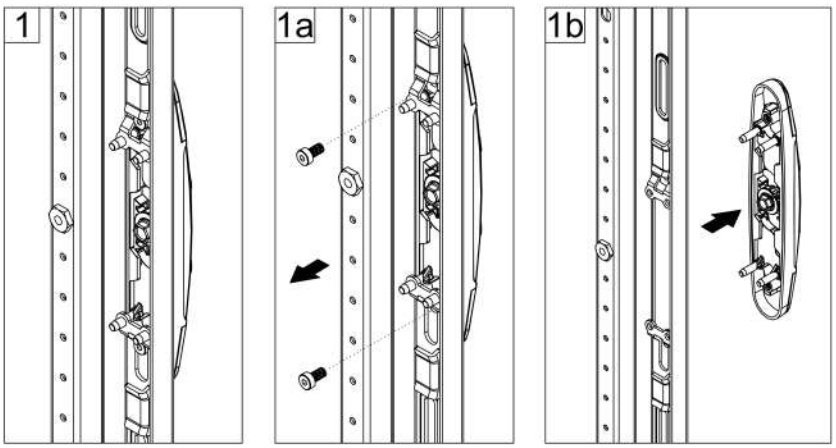


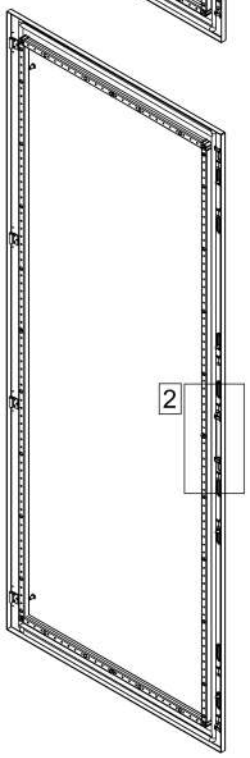


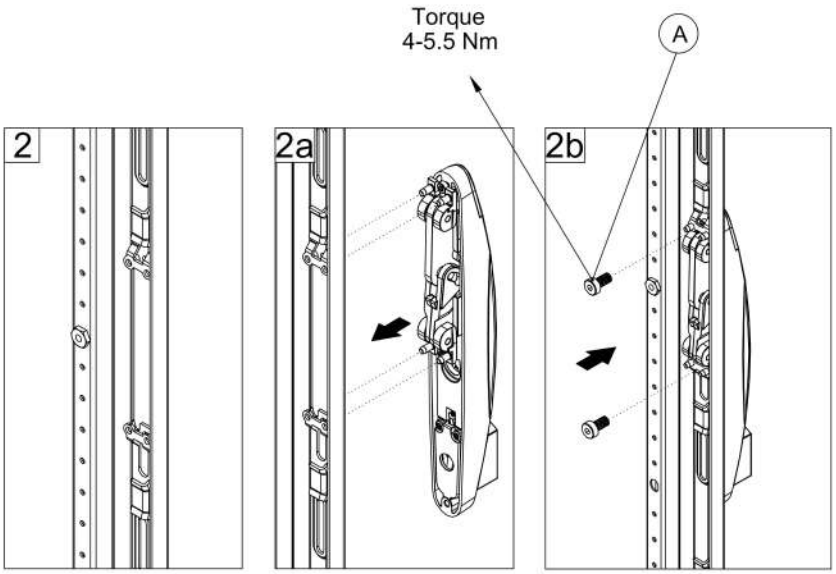
MOUNTING THE LIFT HANDLE

SW3



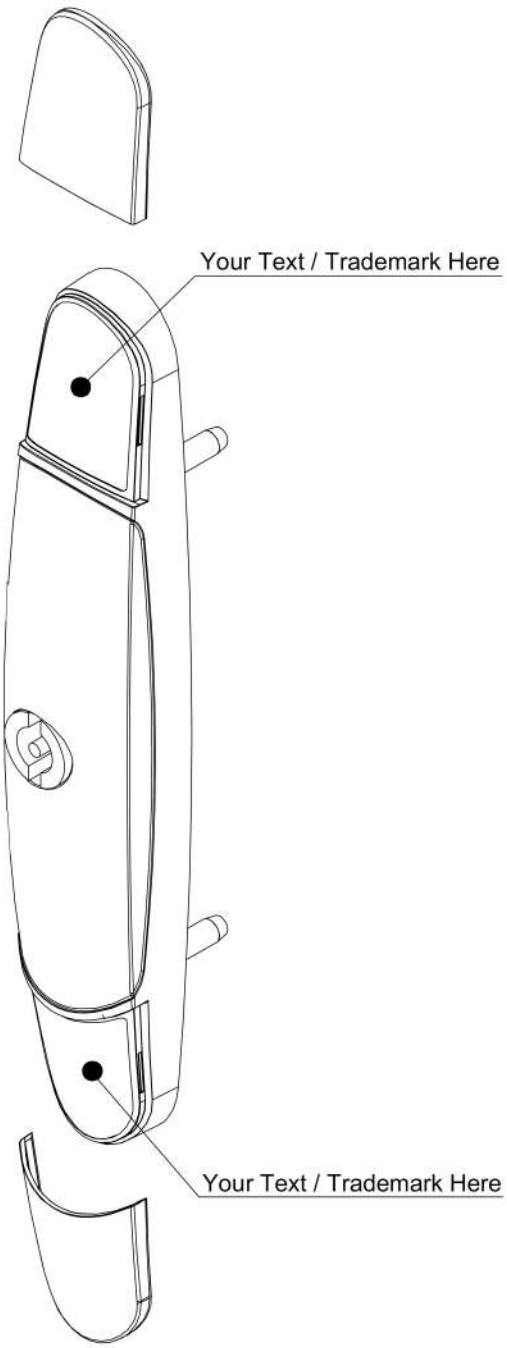




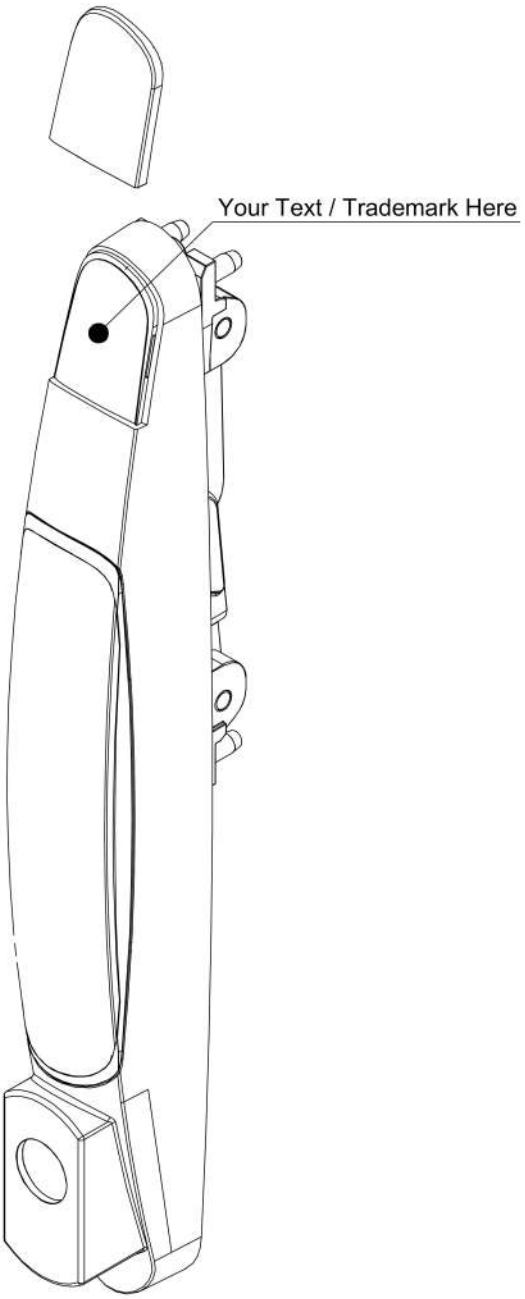


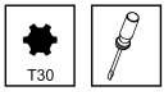


Standard Locking System



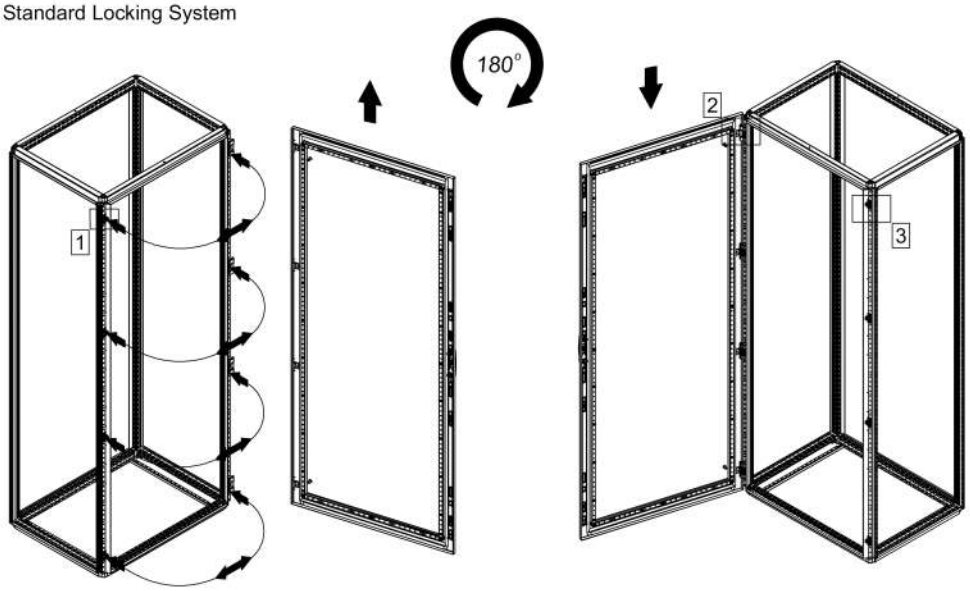
Lift Handle Locking System

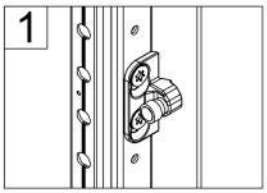


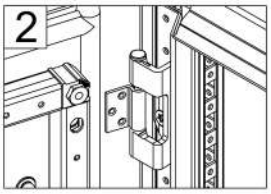


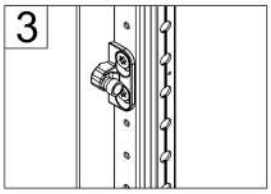


Standard Locking System



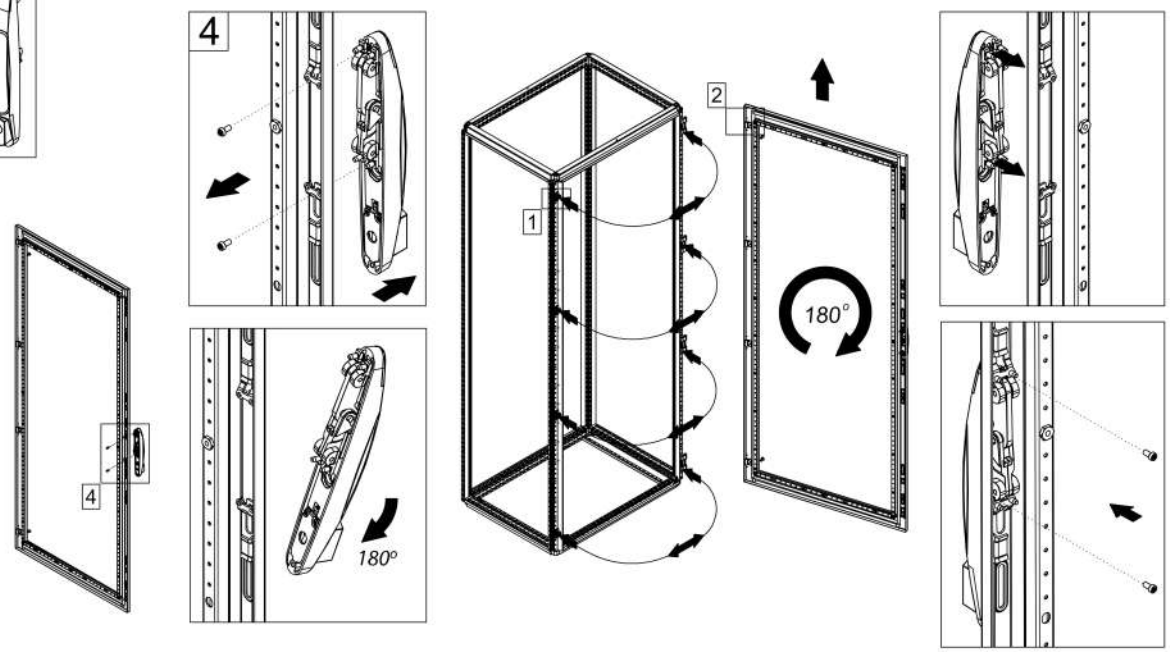








Lift Handle Locking System

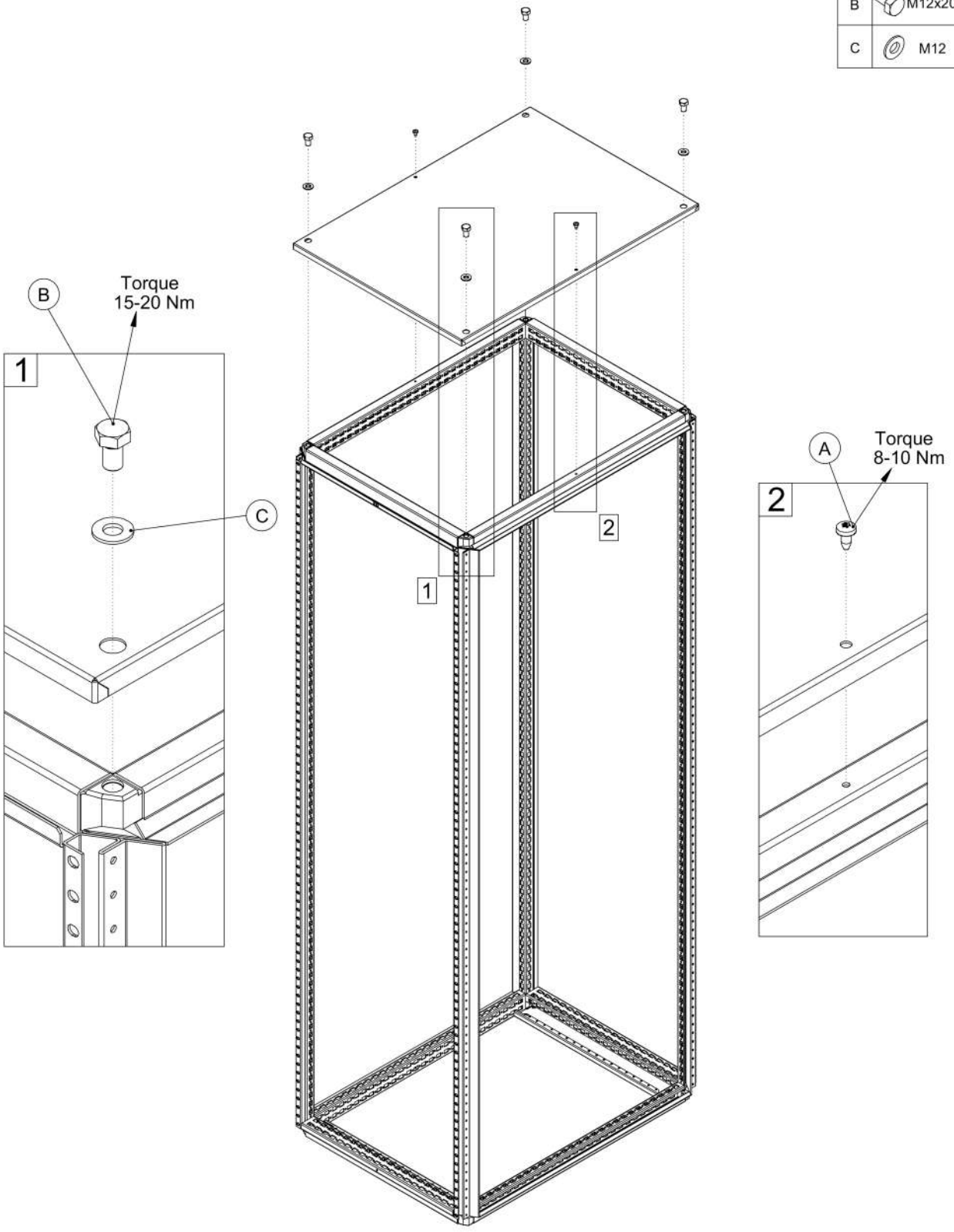




ROOF PLATE

T30 SW19

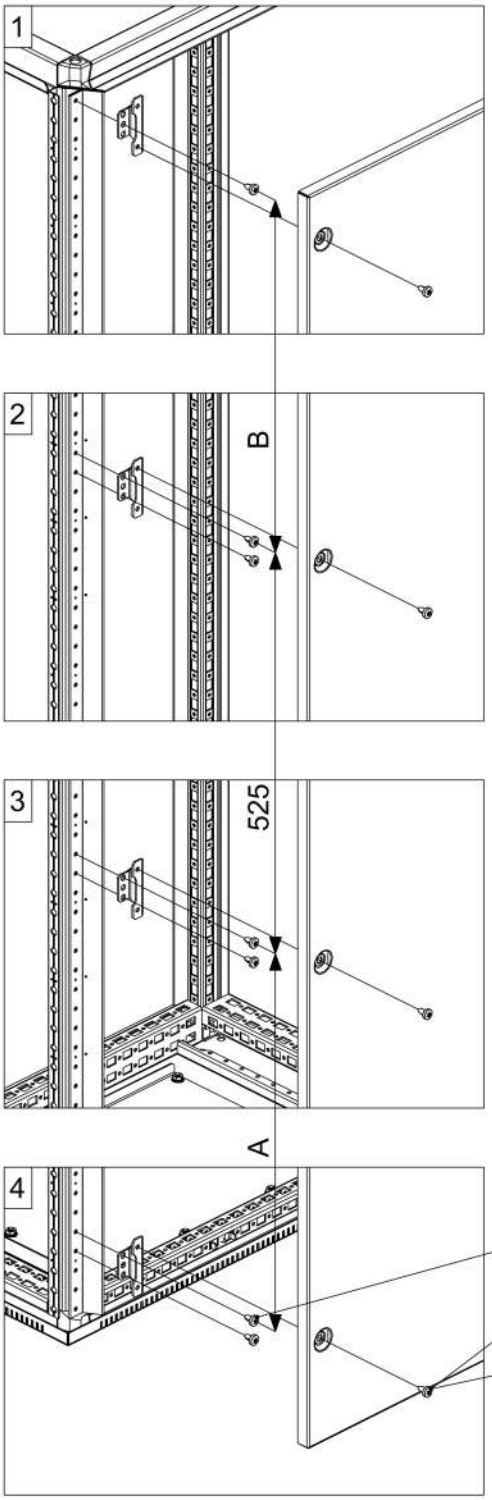
Ref.	Pic.	Qty.
A	M6x12	2
B	M12x20	4
C	M12	4

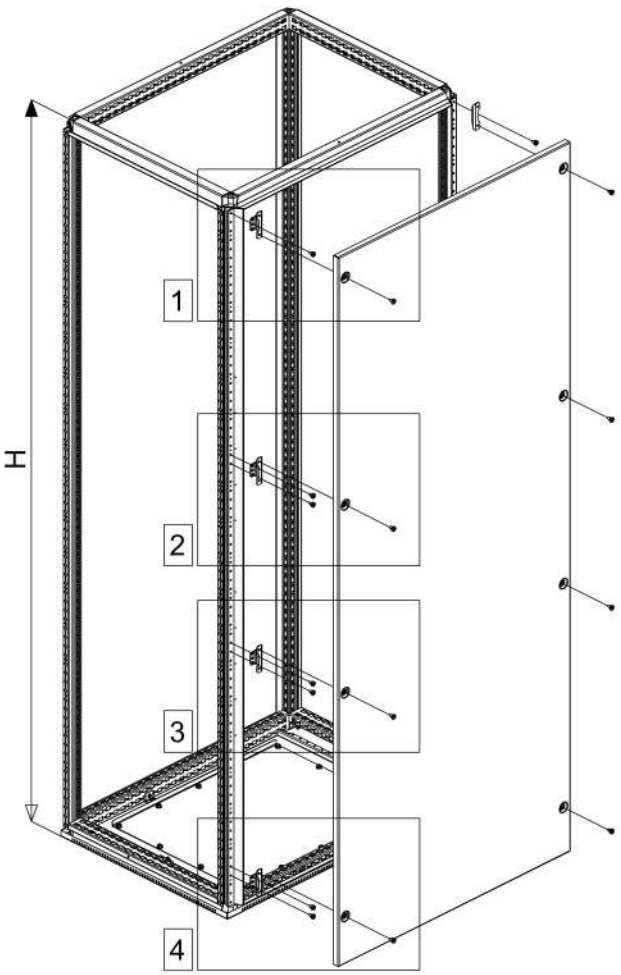


T30

BACK PANEL

Ref.	Pic.	Qty.
A	M6x12	22





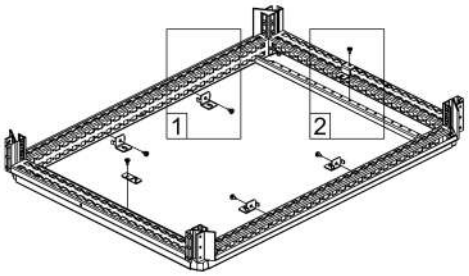
H	A	B
1100	-	350
1400	325	375
1600	425	475
1800	525	575
2000	625	675
2200	725	775

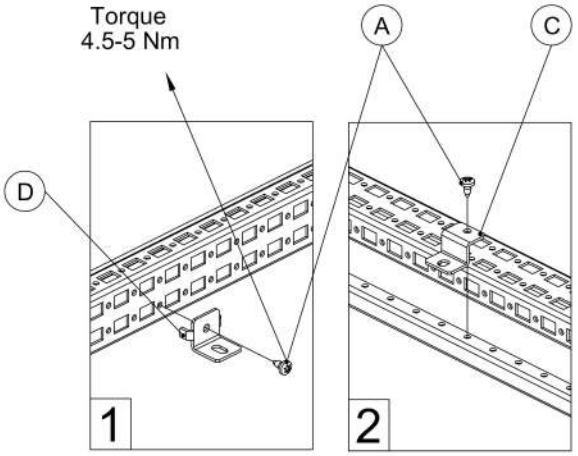
T25 SW10

BOTTOM PLATE
MCS-HP

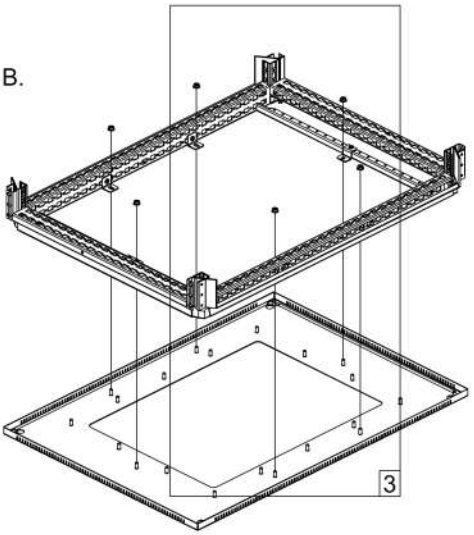
Ref.	Pic.	Qty.
A	M5x10	6
B	M6	20
C		2
D		4

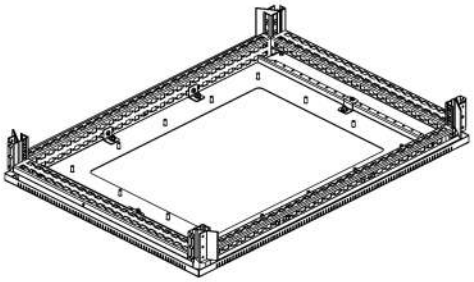
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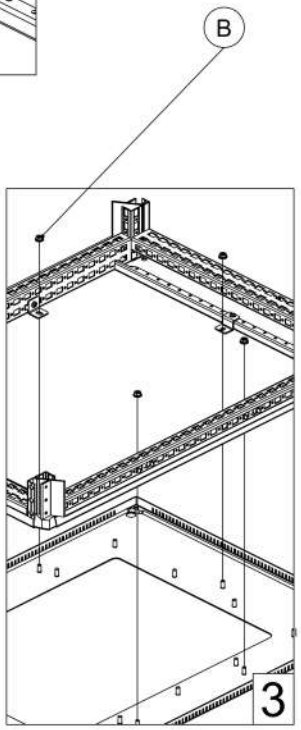




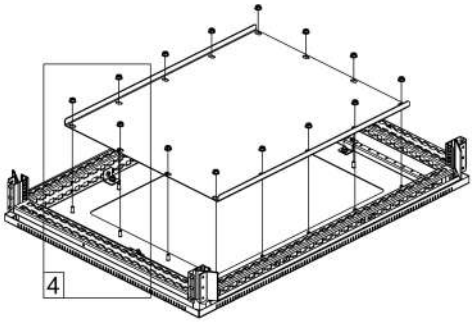
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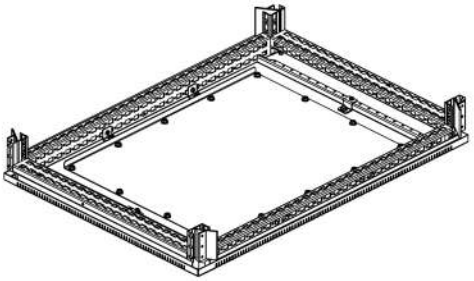


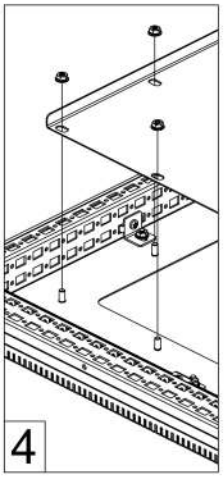




C.





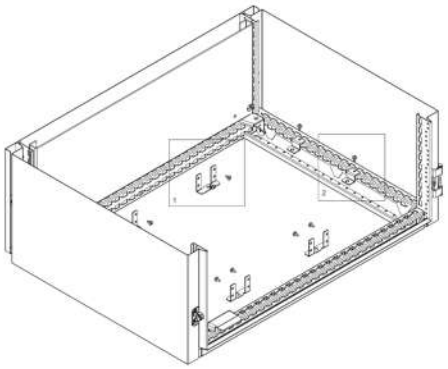


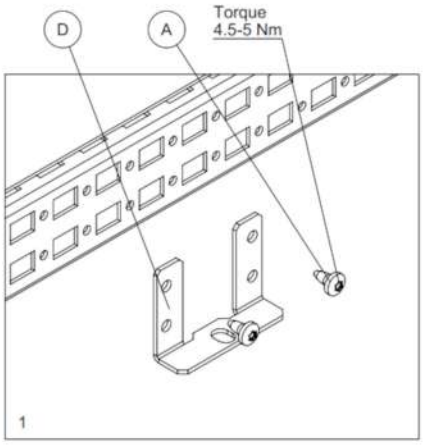
T25 SW10

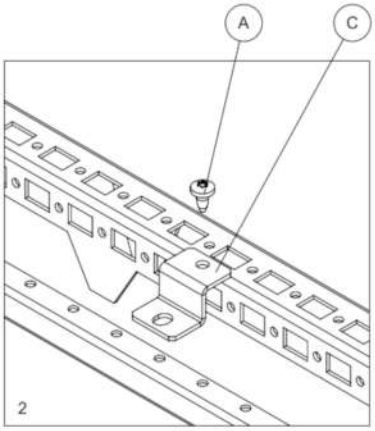
BOTTOM PLATE
MKS-HP

Ref.	Pic.	Qty.
A	M5x10	12
B	M6	22
C		4
D		4

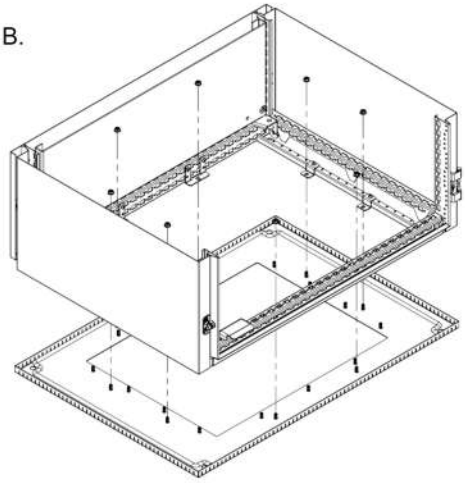
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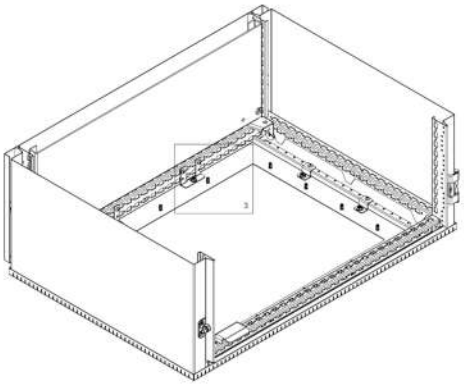


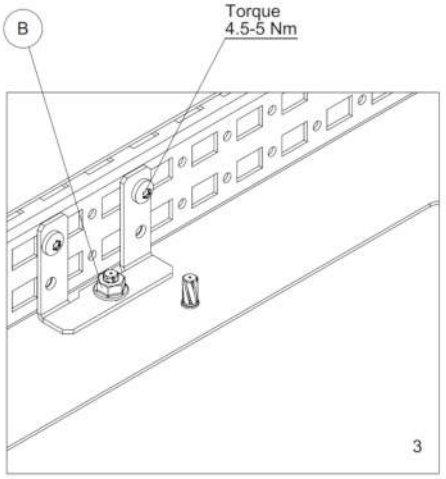




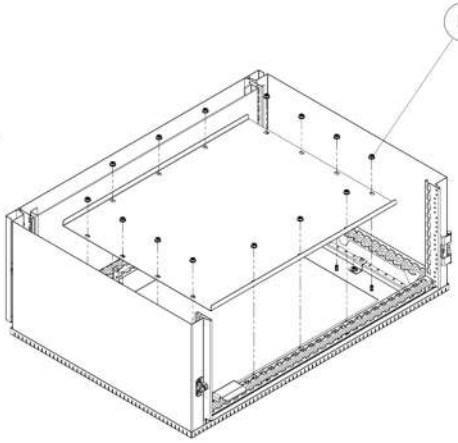
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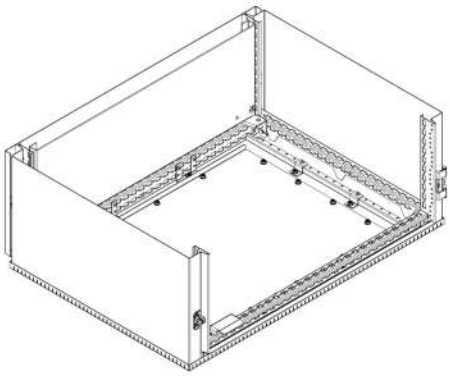






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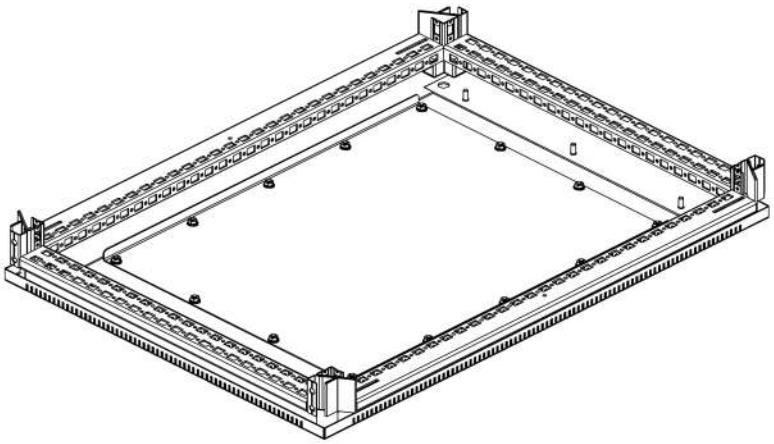


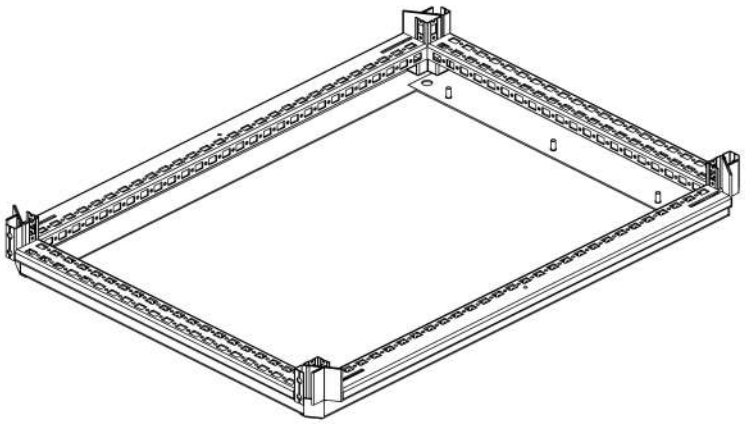


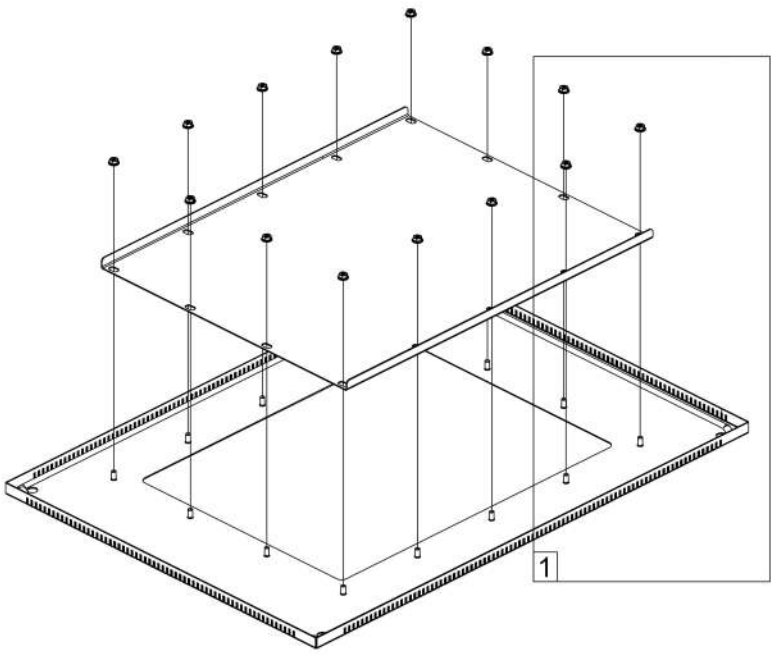
SW10

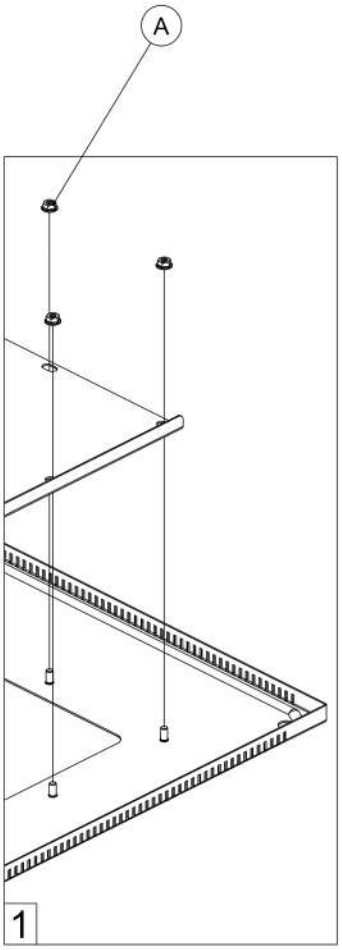
BOTTOM PLATE
MCSS-HP

Ref.	Pic.	Qty.
A	M6	14



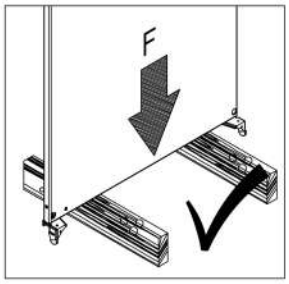




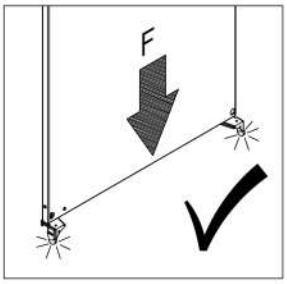


T30

MOUNTING PLATE

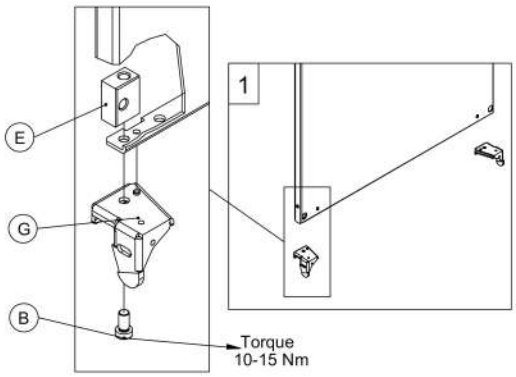


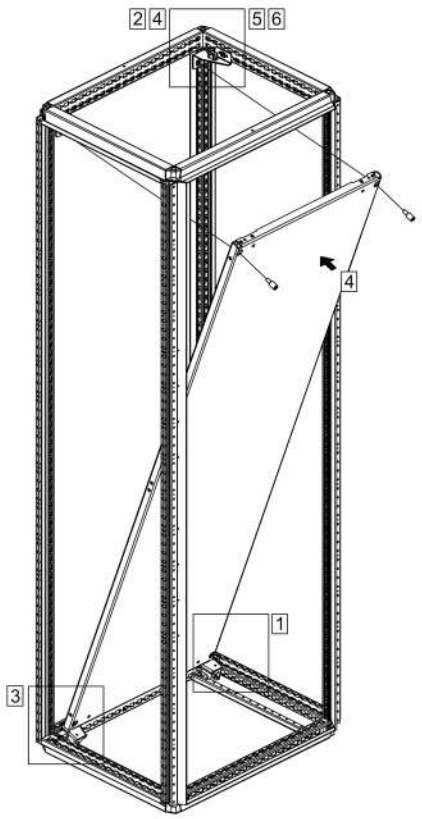
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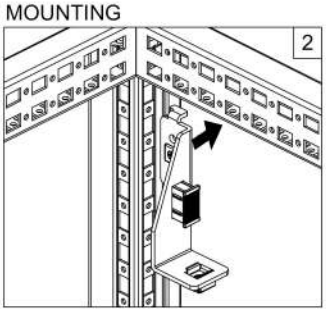
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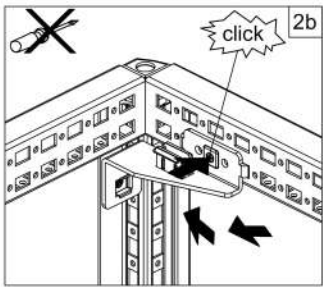
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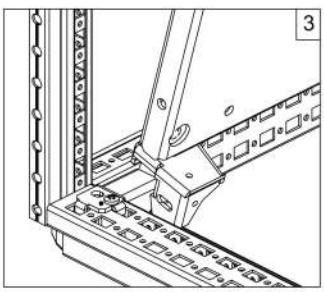


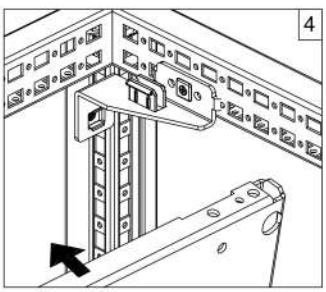


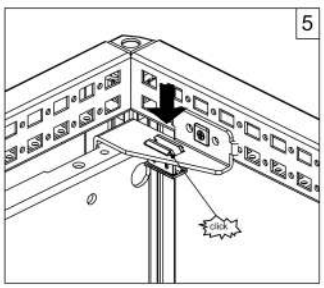
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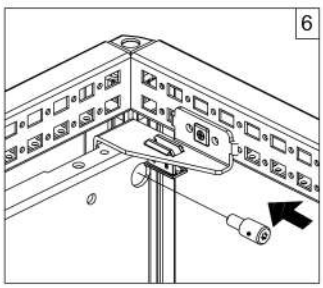




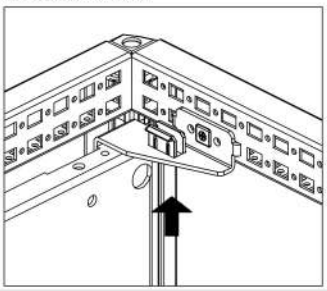


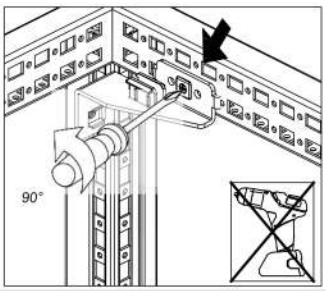


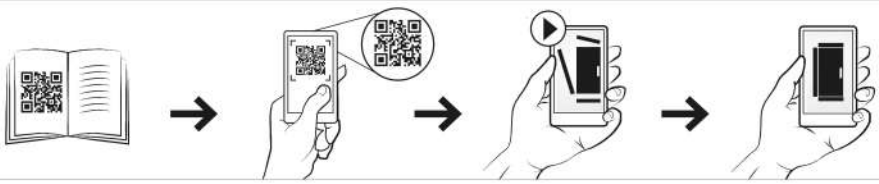




UNMOUNTING



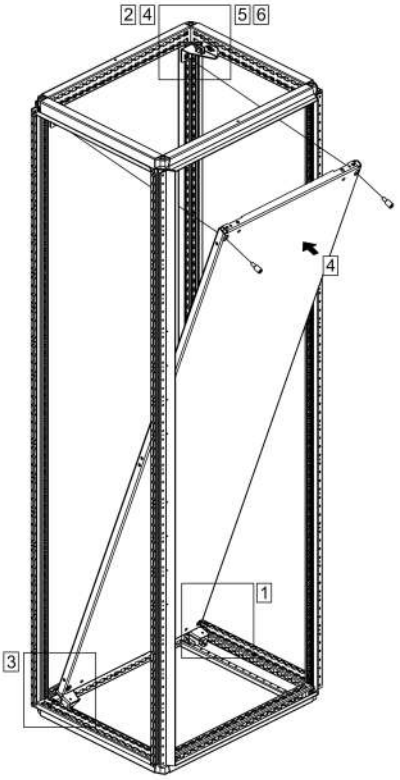


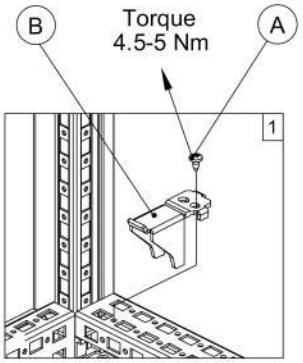


MPD02

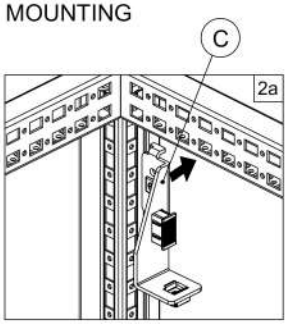
T25 T30

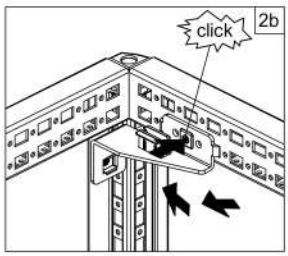
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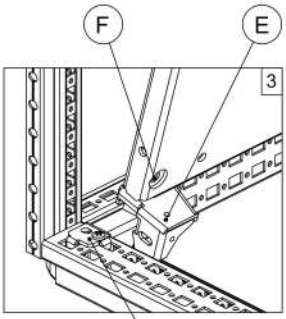


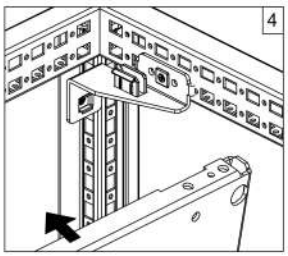


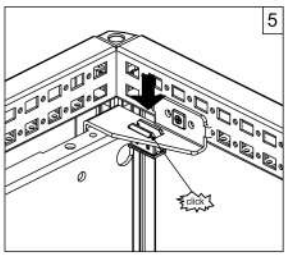
MOUNTING

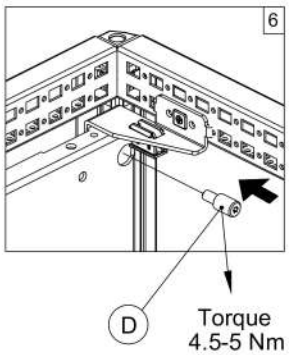




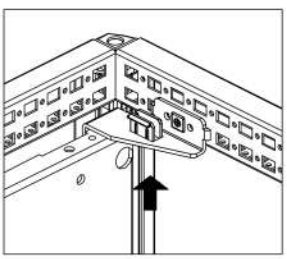


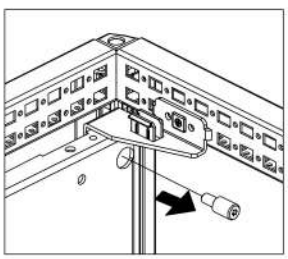


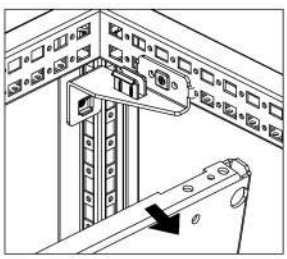


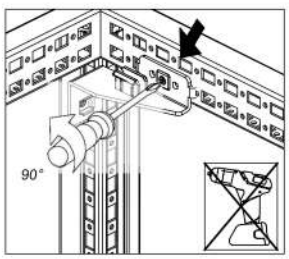


UNMOUNTING







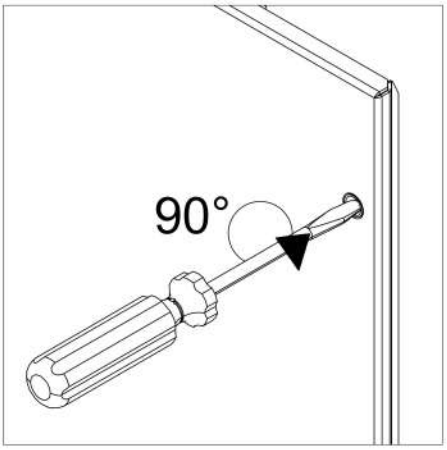


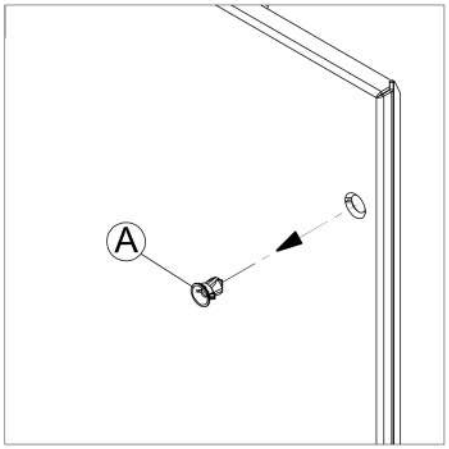


SPM/SPMS

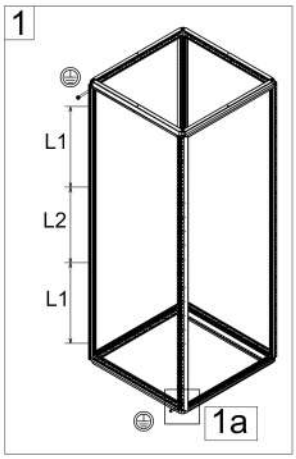
Ref.	Pic.	Qty.
A		16
B*	 M6	16
C*	 M6x16	16

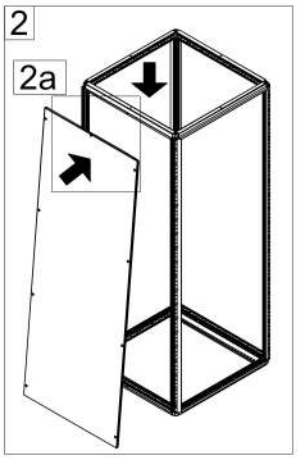
Side panel mounting on MCS-HP/MCSS-HP

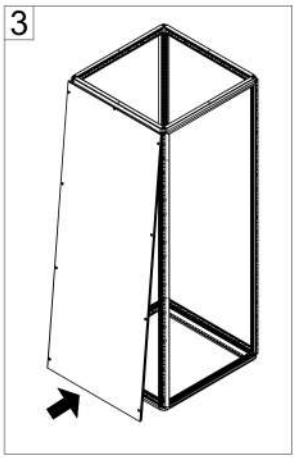


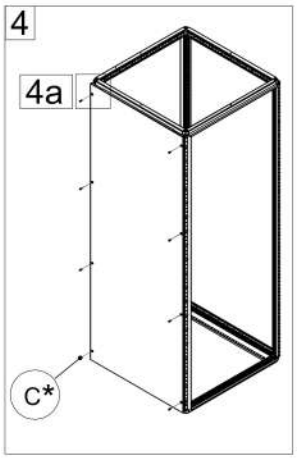


NOTE: Retainers delivered pre-assembled will be removed



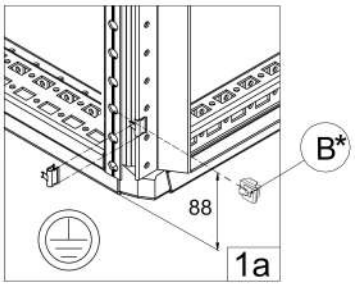


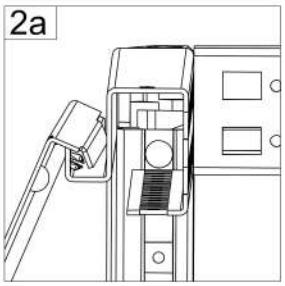


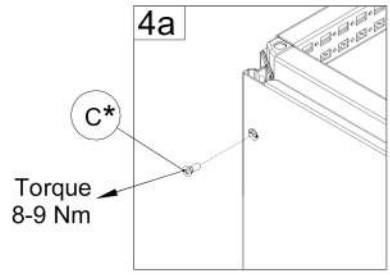


* The components can be found in the enclosure kit

ENCLOSURE HEIGHT	L1	L2
2000	625	575
2200	675	675



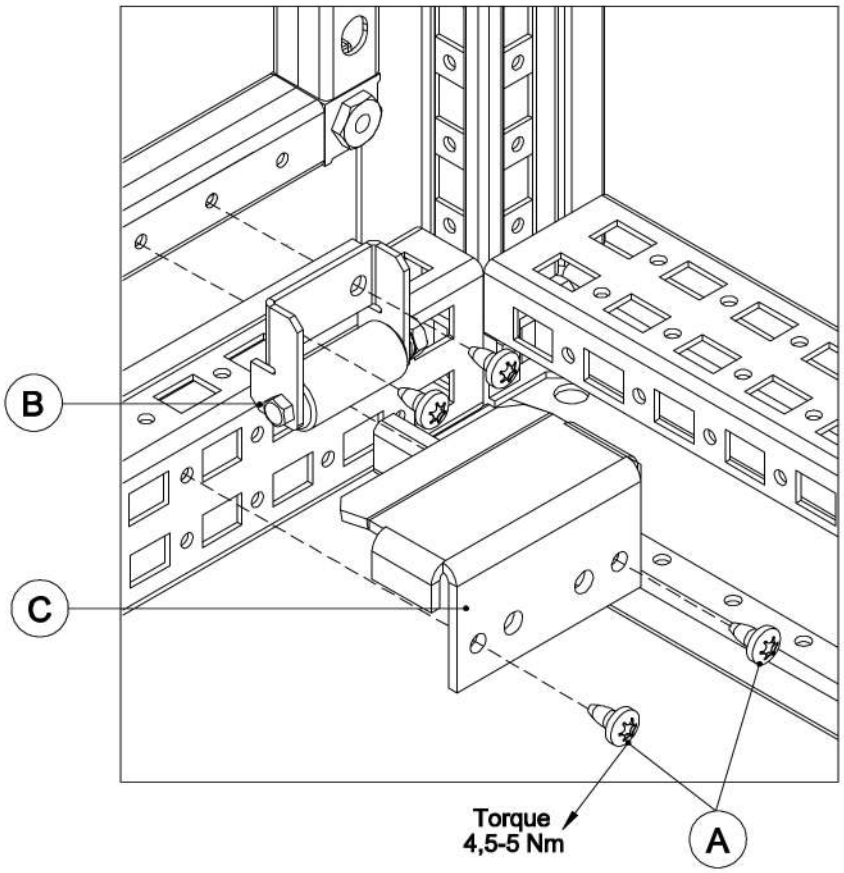


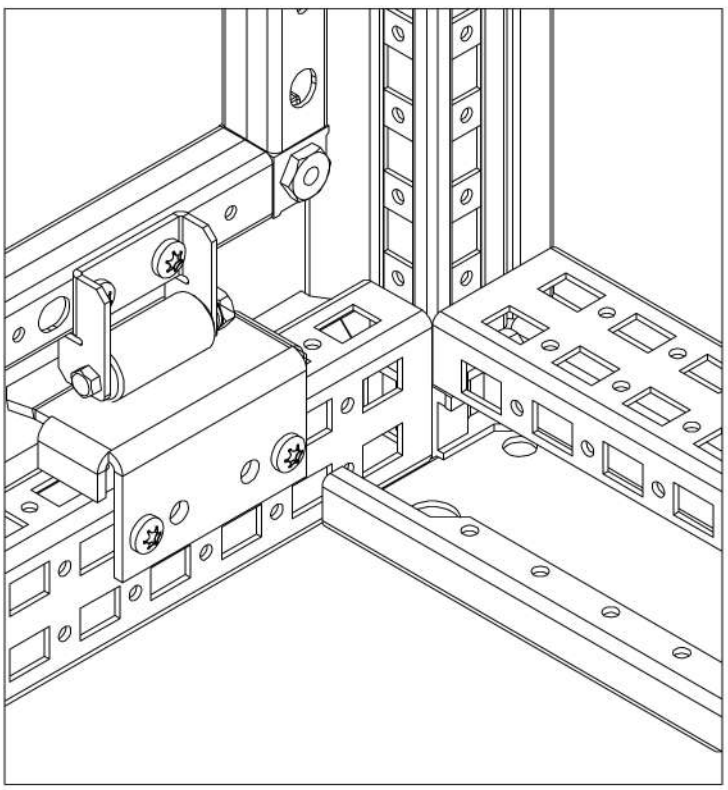


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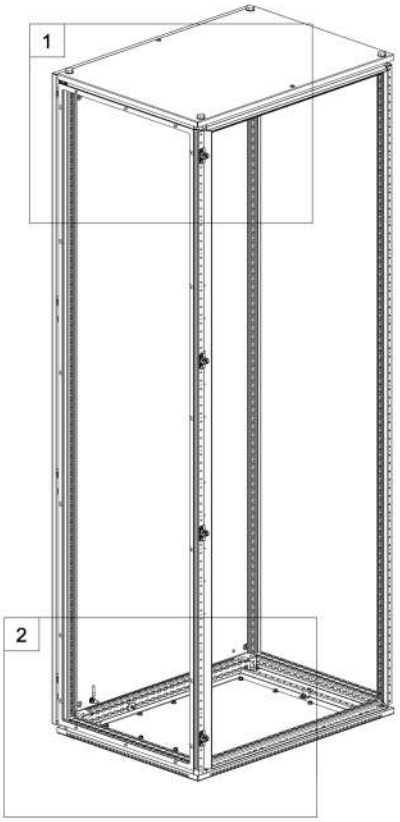
DW

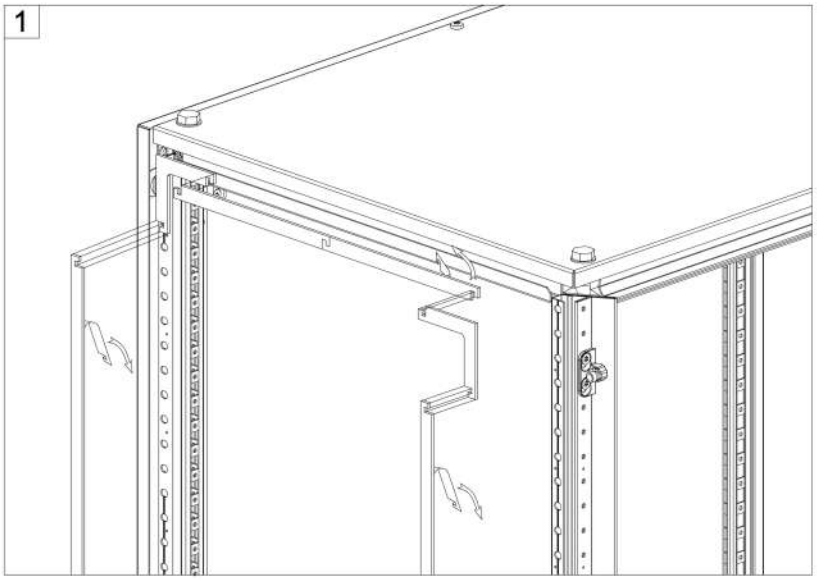
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B		1
C		1

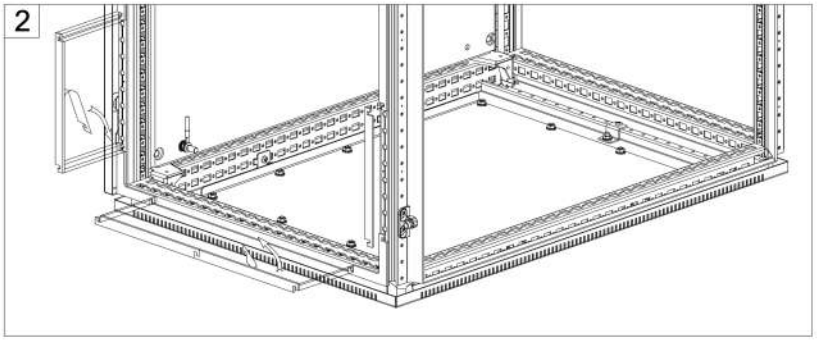




HPPG01
Puzzle Gasket





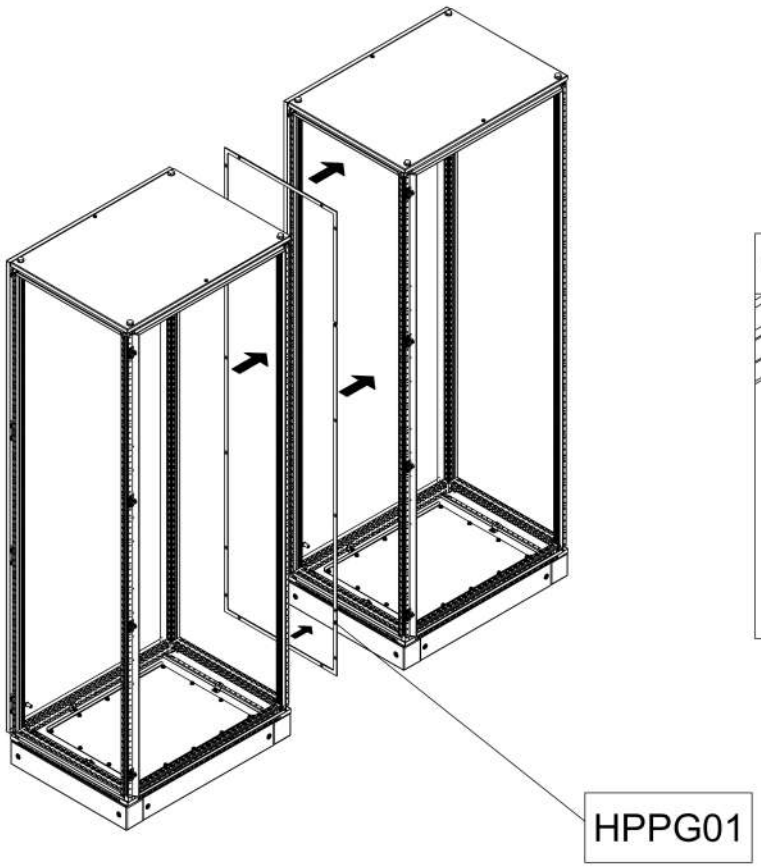


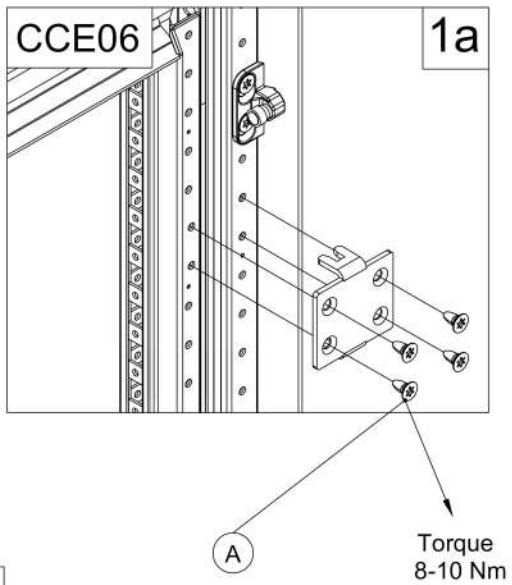
MCS20086HP MCSS20086HP MCS22088HP MCSS22088HP				
ENCLOSURE HEIGHT				
H=2000	4x	0x	2x	8x
H=2200	4x	4x	2x	8x
ENCLOSURE DEPTH				
D=600	-	0x	4x	0x
D=800	-	0x	6x	0x

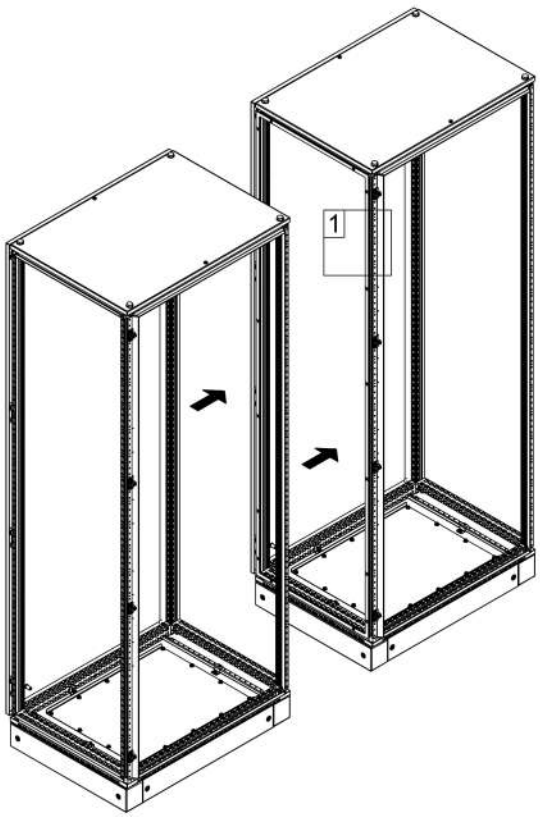
*To combine the enclosures side to side CCI06 and CCM04 are also required.

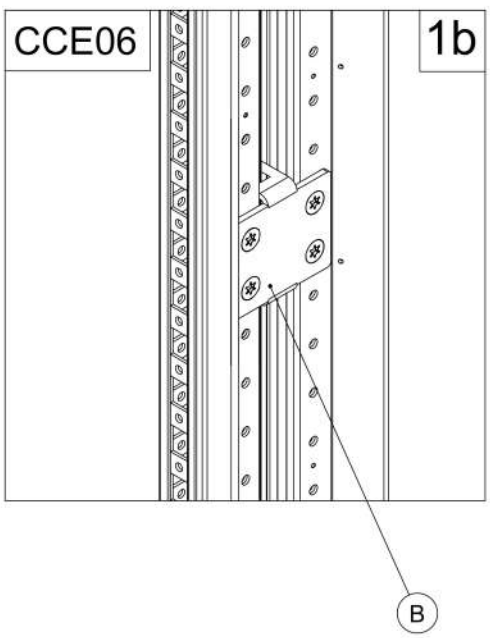
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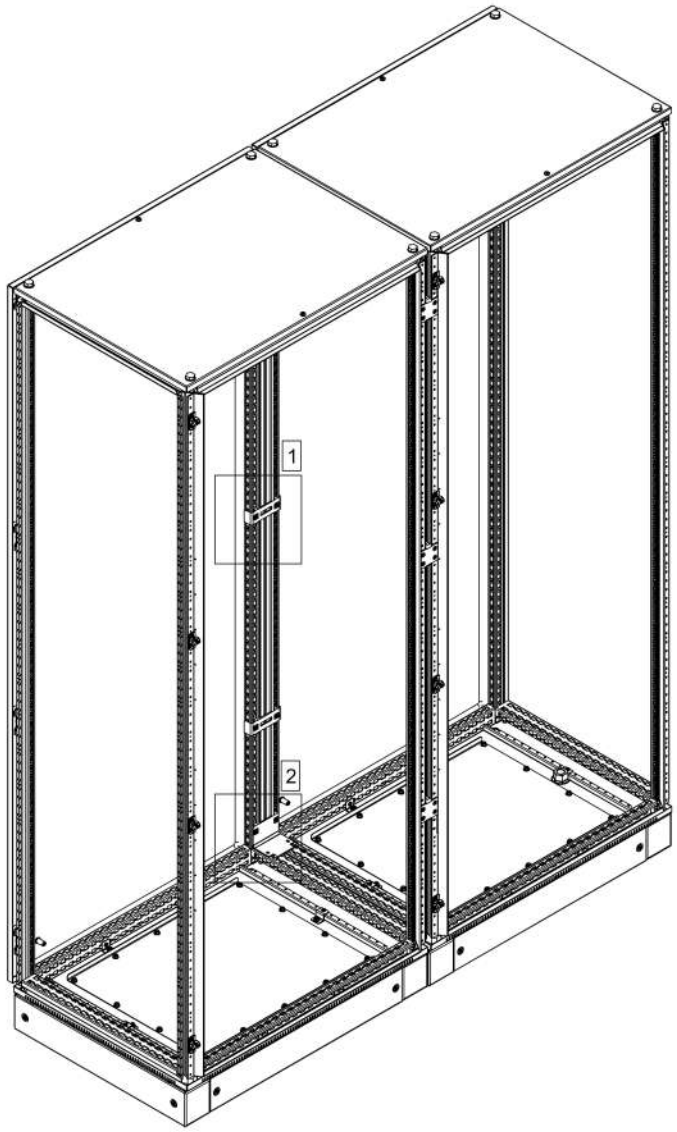
Ref.	Pic.	Qty.
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B		6

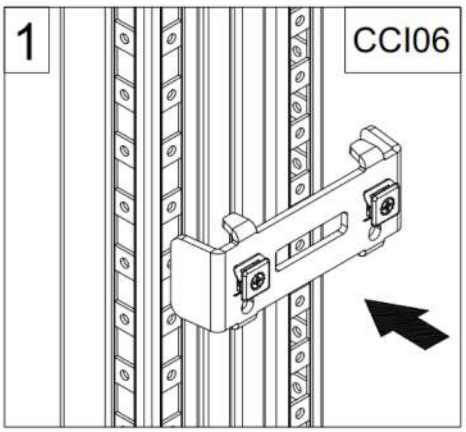


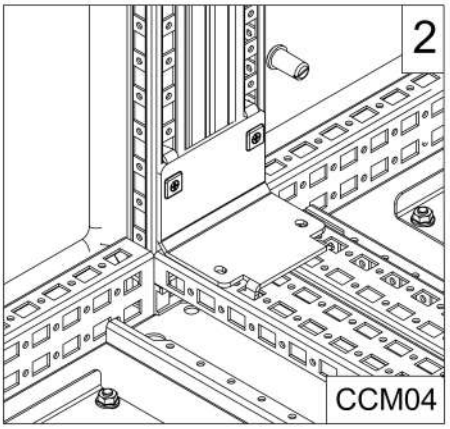







1
2


1
CCI06

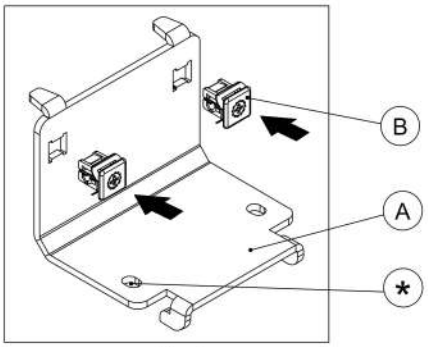

2
CCM04

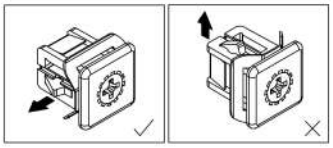
H2

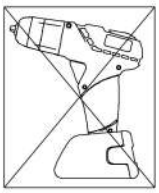
CCM 04

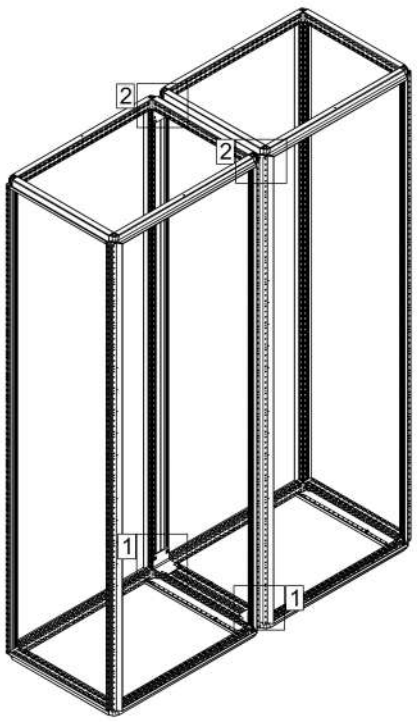
Ref.	Pic.	
A		4
B		8

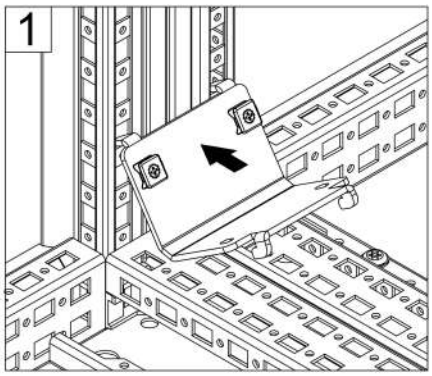
MOUNTING

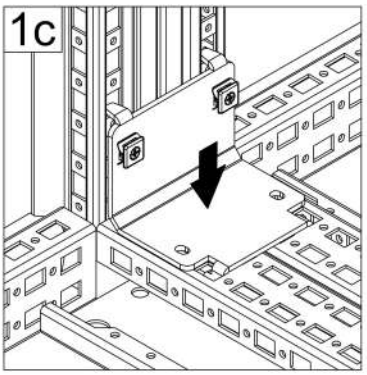


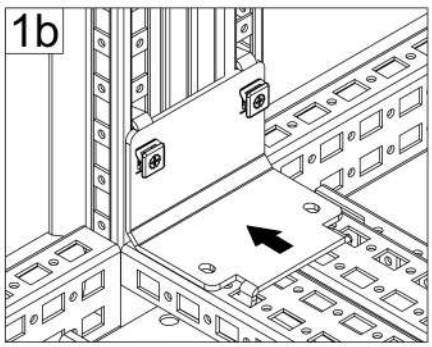


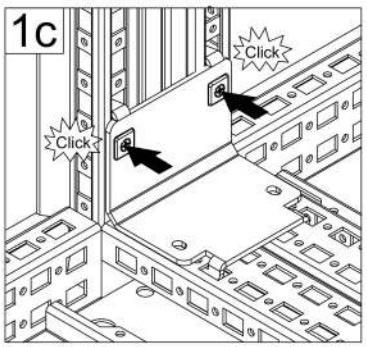


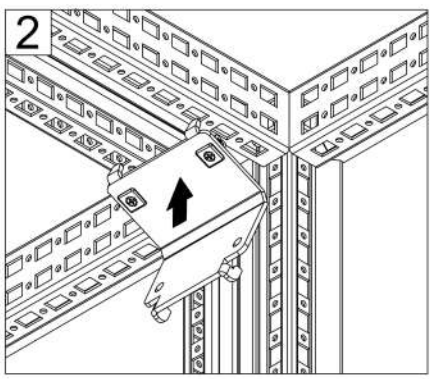


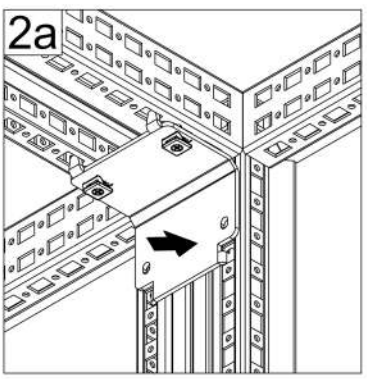


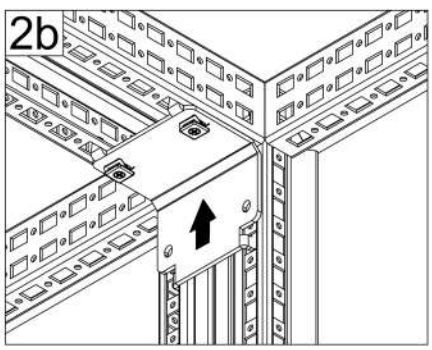


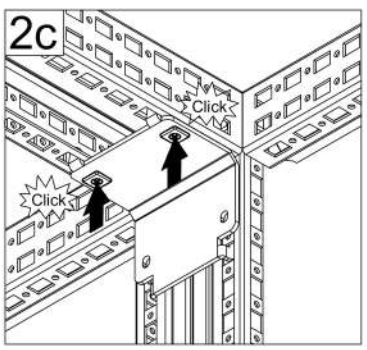






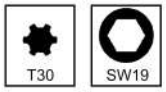




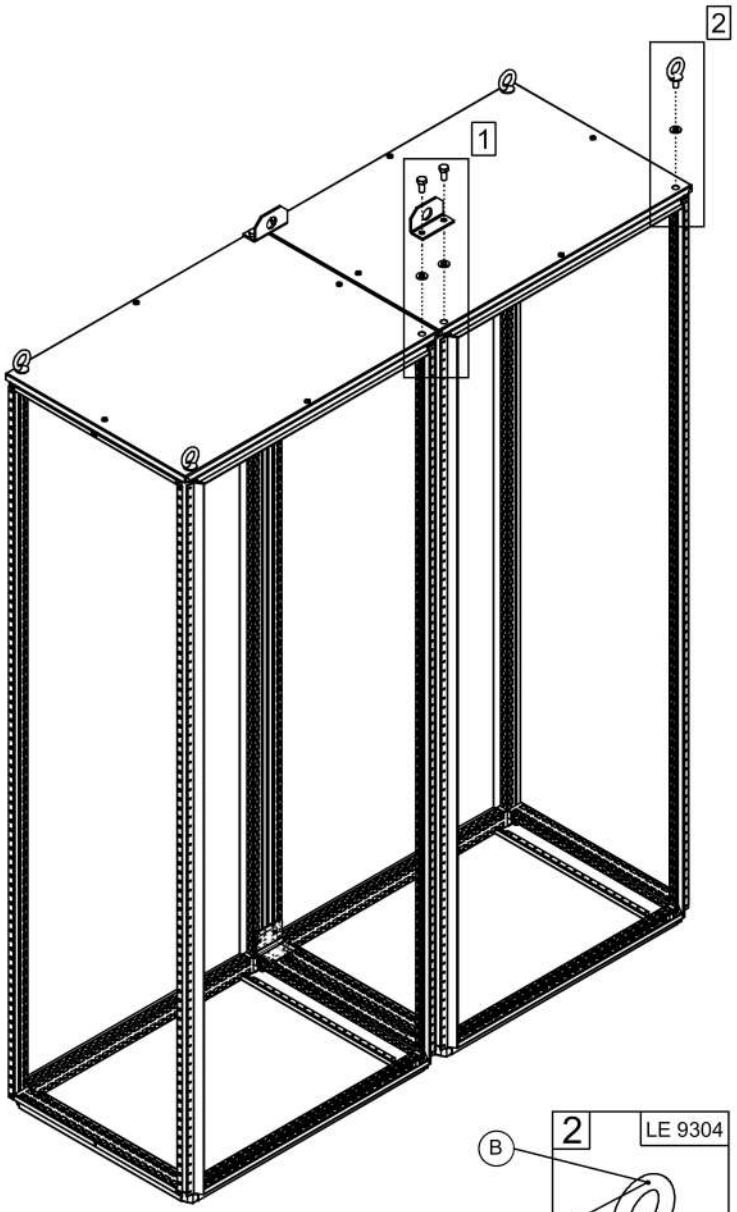


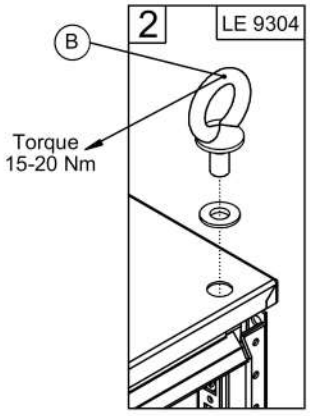
Note: It is mandatory for all four brackets to be installed at all four corners !

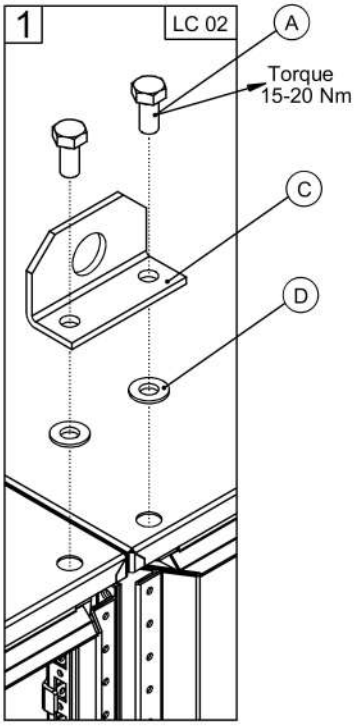
* The fixation holes can be used to better fix the bracket to the frame,using cage nuts and screws !

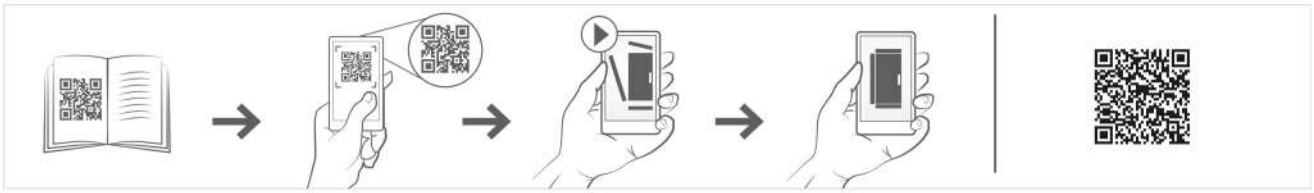


Ref.	Pic.	Qty.
A	M12x25	4
B	M12	4
C		2
D	M12	4





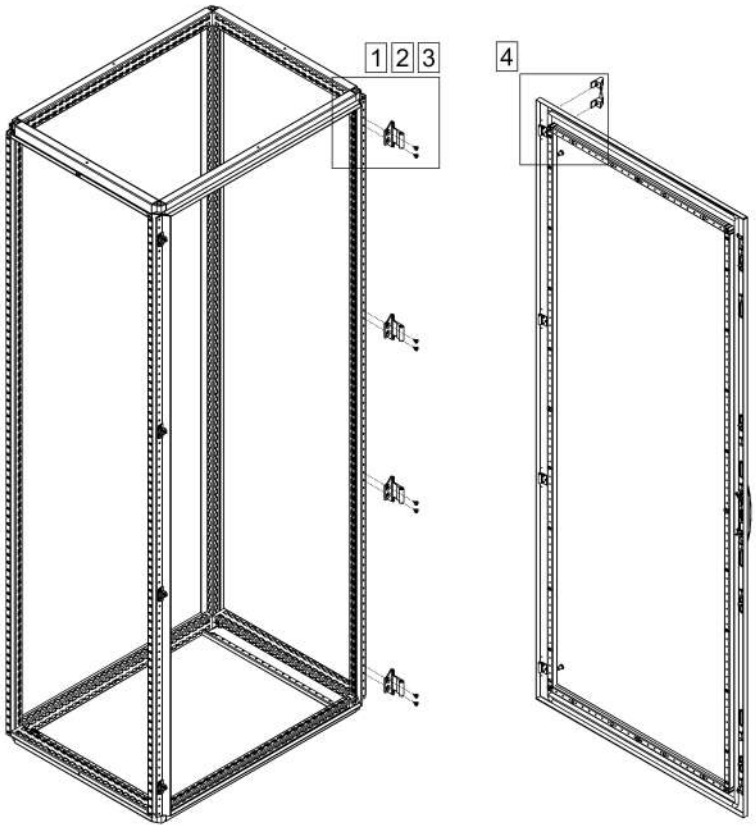


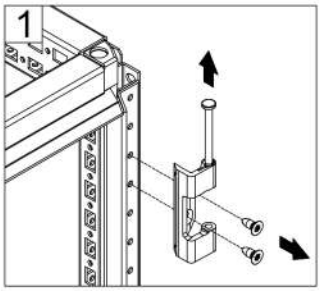


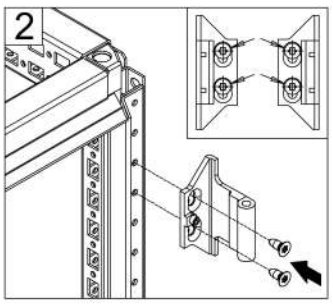
DHN 180

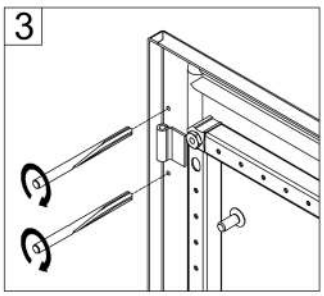
T30 | ∅ 7

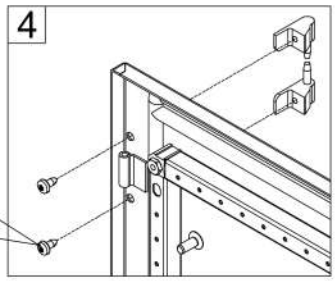
Ref.	Pic.	Qty.
A	M6x12	8







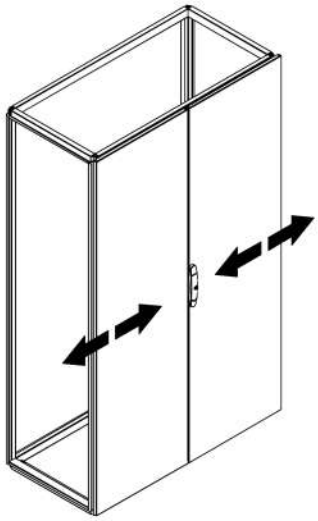


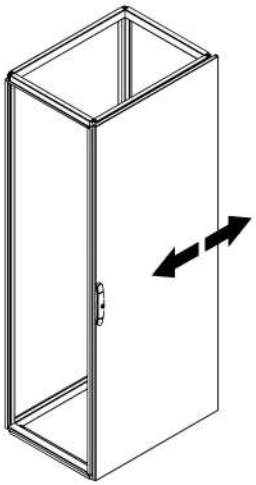


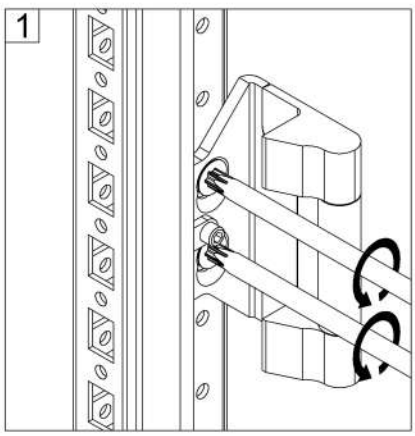


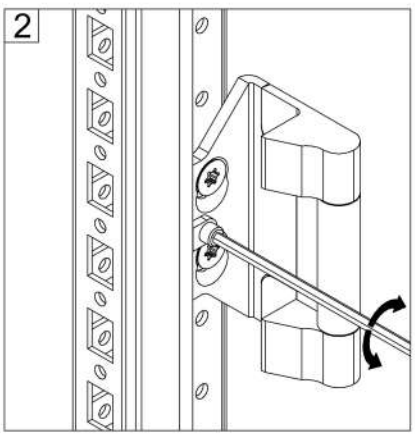
T30 SW3

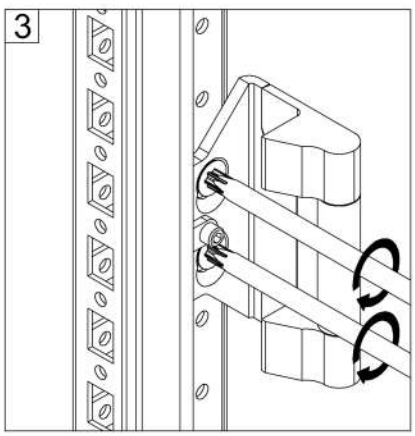
DHN 180
DOOR ADJUSTMENT





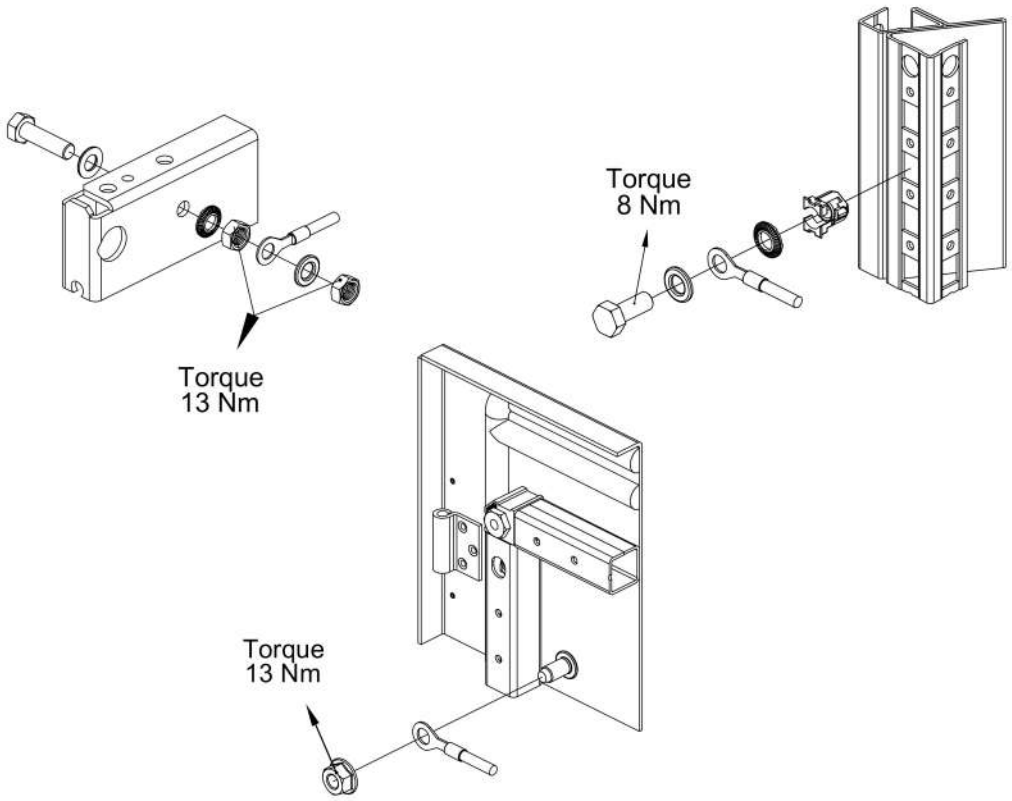


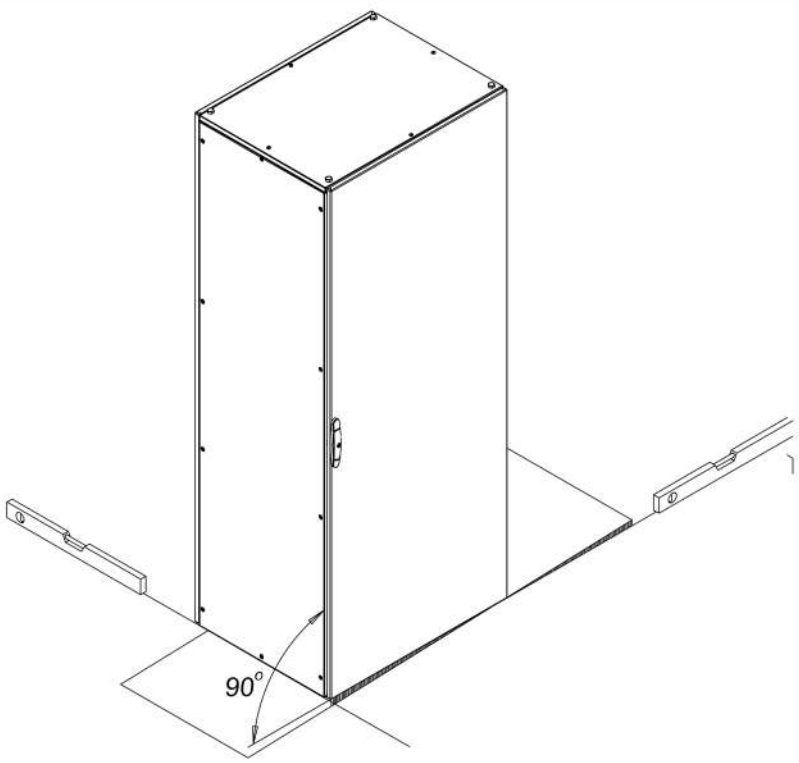






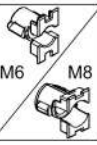

SW13

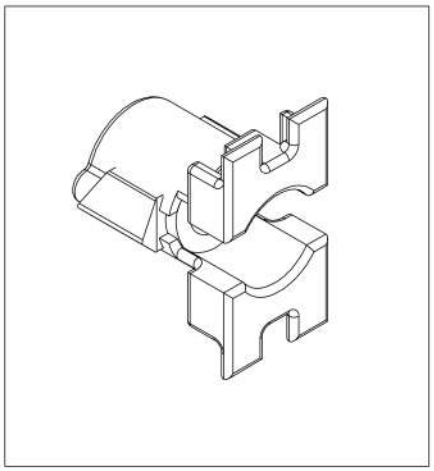

Torque
8 Nm
Torque
13 Nm
Torque
13 Nm

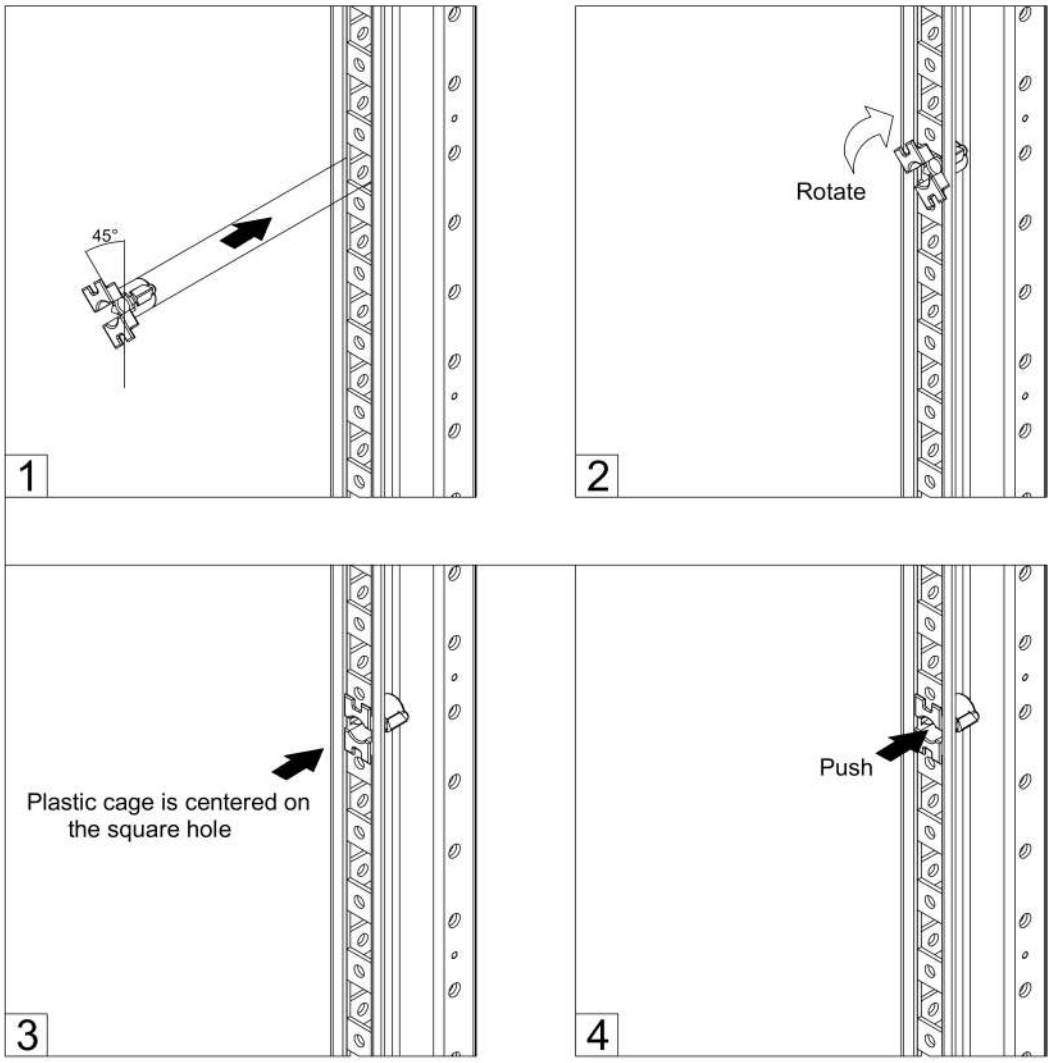

90°

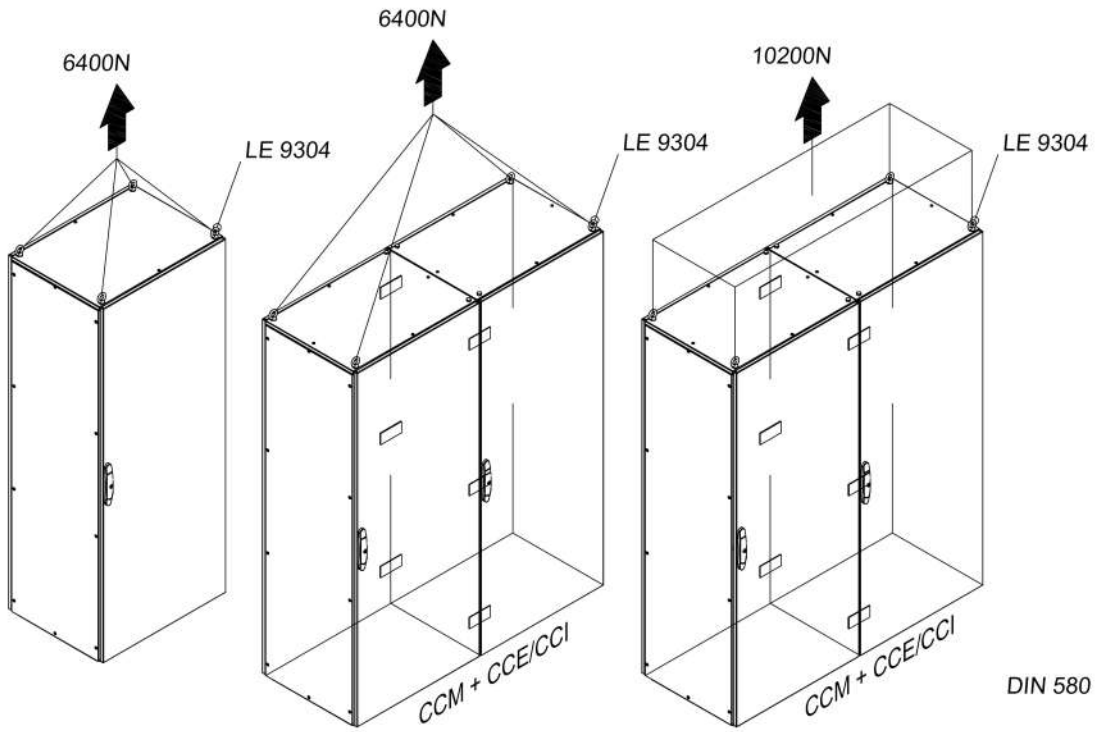


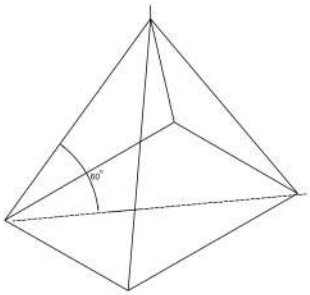
CNM

Ref.	Pic.	Qty.
A	 M6 M8	1






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



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