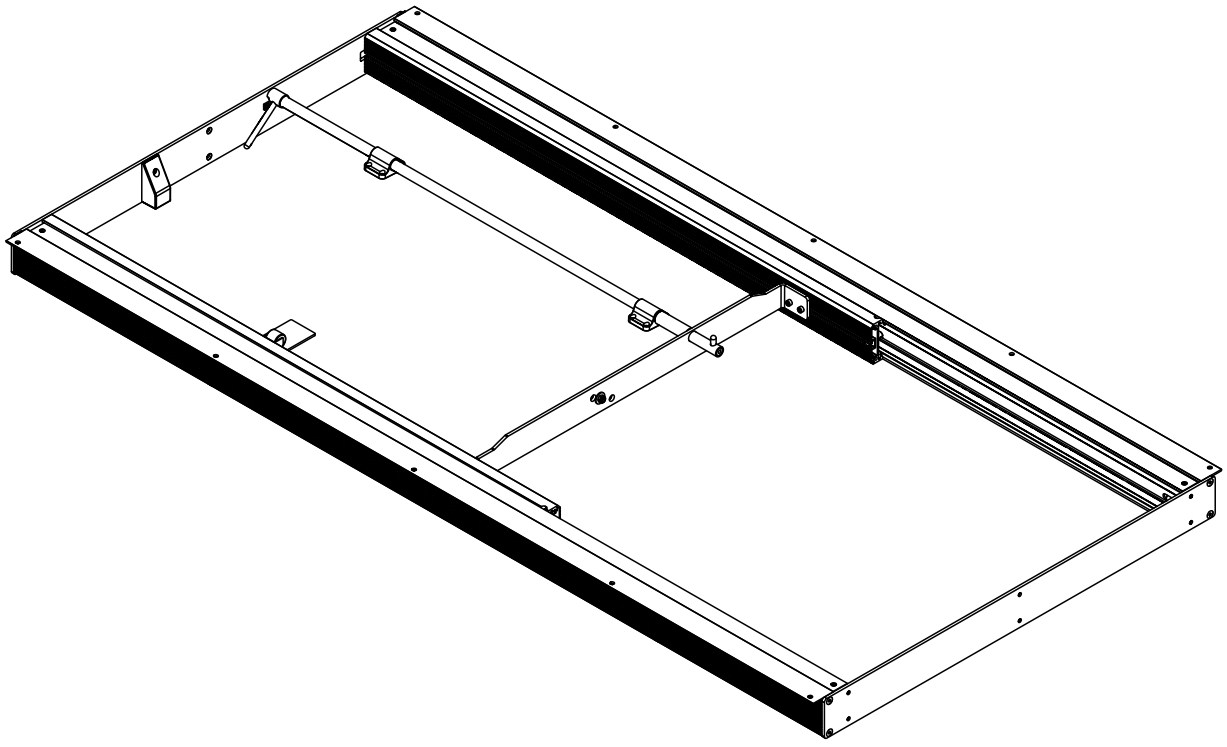
SYNCHRO



MUVV

Contacts

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info@muvv.pt

Address

R. da Zona Industrial, 420
4580-565 Lordelo, Paredes · Portugal

CONTENT

General Safety Warnings	04
Components	06
Technical Information	10
Steps	12
Movement Test	25

GENERAL SAFETY WARNINGS

SAFETY CONSIDERATIONS

Before you begin installing, using, or maintaining this product, please read these instructions carefully. Improper installation, adjustments, modifications, service, maintenance, or misuse can lead to serious hazards that could cause injury or property damage.

To ensure safe installation and use consult a qualified installer, service agency, or your distributor for help. If modifying the product, the qualified installer or agency must use parts and accessories authorized by the manufacturer. Refer to the specific instructions included with any kits or accessories you purchase.

Always follow all safety codes and regulations. Wear safety glasses, protective clothing, and gloves during installation. Detailed instructions and important warnings are included in the product manual and on labels attached to the unit. Please read these thoroughly and follow all safety precautions.

Furniture assembly requires proper skills for safety. It's recommended that a competent person handle this task. No liability will be accepted for injury or damage caused by furniture that has not been installed or assembled correctly, nor for improper use of the product that may jeopardize its operation and the integrity of the components.

Safety labels use specific words to communicate the level of risk involved. DANGER indicates the presence of an extremely serious hazard which will result in severe personal injury or death. WARNING indicates a potentially hazardous situation, not following this label could result in serious injury or death. CAUTION highlights an unsafe practice that may cause minor injuries or damage to the product or surrounding property.

If you have any questions, please consult the manufacturer.

CAUTION

CUT HAZARD

Sharp sheet metal parts and screws can cause cuts. To avoid injury be aware of sharp edges on the product, especially when handling parts or reaching inside the unit. Wear appropriate clothing, safety glasses, and gloves for protection. We strive to minimize sharp edges, but it's important to take these precautions for your safety.

WARNING

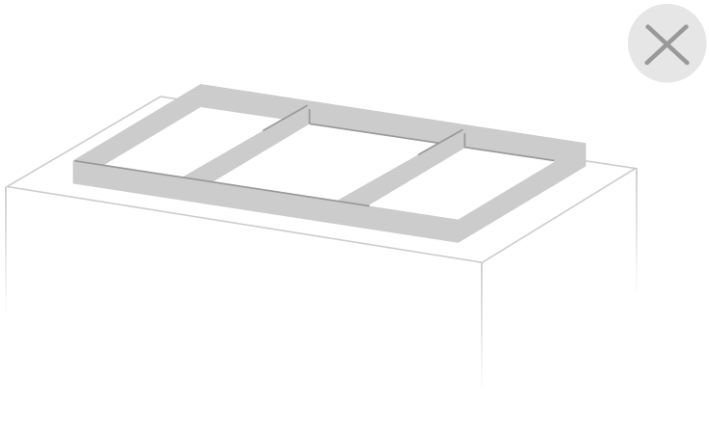
Use a clean, non-rough surface during the assembly process to prevent scratches or any other type of damage to the product.

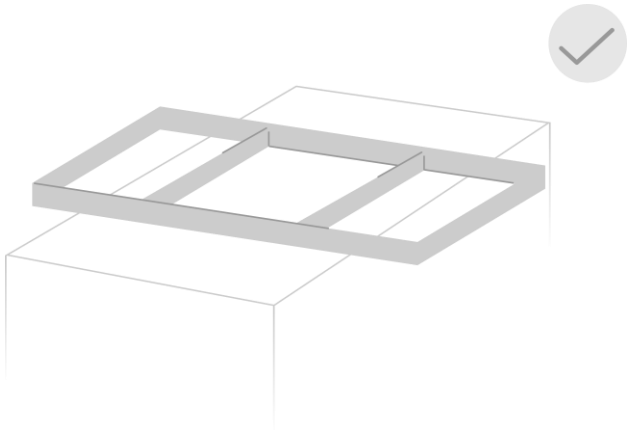
This product is heavy. Use caution when lifting to avoid injury or damage. Consider getting help from another person if necessary. For safe installation choose a stable and level surface to mount the unit. Avoid uneven or rickety tables or slanted surfaces. An unstable installation can cause the unit to fall, potentially resulting in personal injury and property damage.

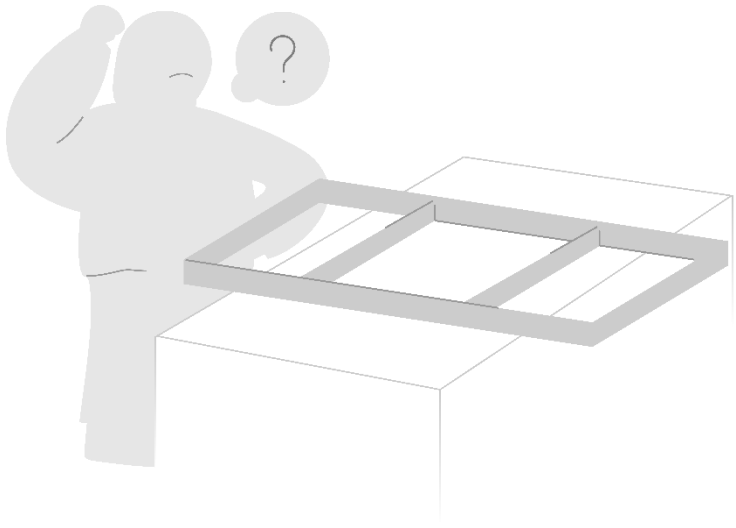
To ensure greater stability and security of the table, we recommend applying glue to all the screws during assembly. This helps prevent the screws from coming loose in situations such as transporting or moving the table. Make sure you use a suitable glue for fixing screws.

MAINTENANCE

To maintain stability and prevent accidents, regularly inspect all fasteners for looseness and tighten them if needed.





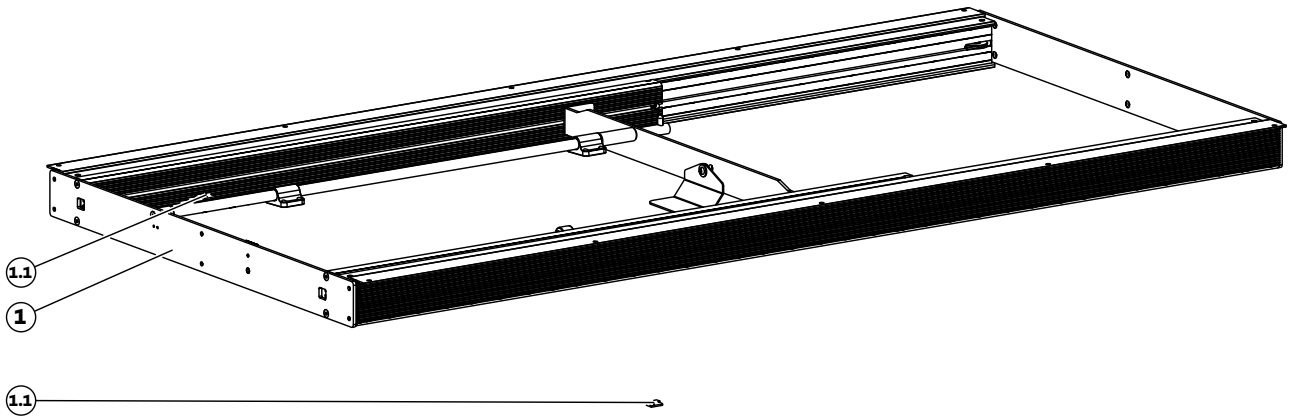






SYNCHRO

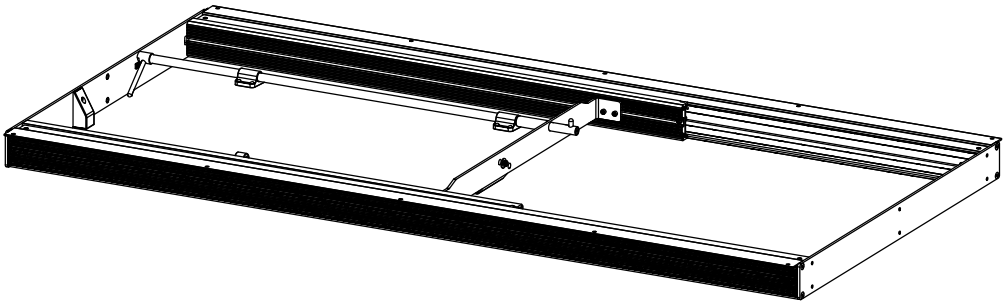
COMPONENTS



	DESCRIPTION	REFERENCE
1	Synchro Frame	
1.1	Brake Stop 2mm Thickness	IN00-00004997

SYNCHRO

Included

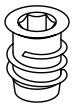




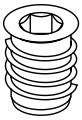
IN00-00004997

Not Included | Available at MUVV

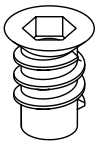
Kit IN00-00001740-00



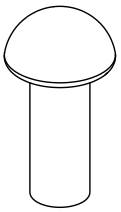
MC00-00000448 **x24**



MC00-00001028 **x10**



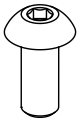
MC00-00004534 **x4**



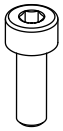
MC00-00004535 **x4**



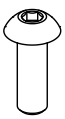
MC00-00000415 **x12**



MC00-00000088 **x14**



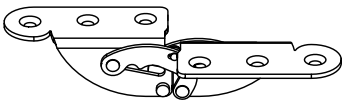
MC00-00000165 **x8**



MC00-00000106 **x4**

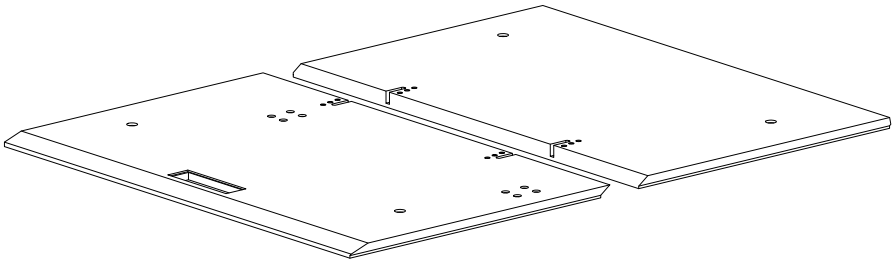


MC00-00003818 **x1**

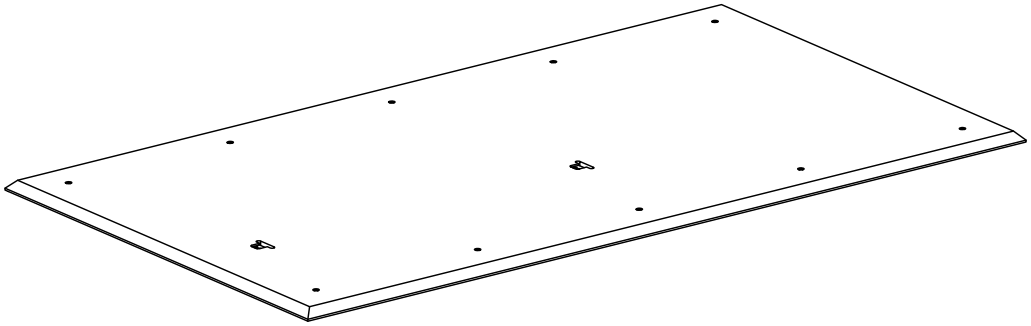


MC00-00003784 **x2**

Not Included



Wooden Extension Leaves **x1**

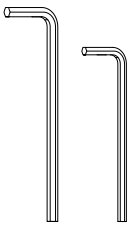


Wooden Tabletop **x1**

Tools



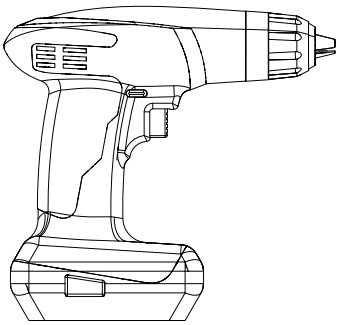
Glue



Allen Key
3 | 4 | 5 mm



Screwdriver



Drill Driver

Adhesive Recommendation			
Screw		**Handle**	
Composition	Anaerobic Methacrylate Resin	**Composition**	SMX Hybrid Polymer
Highly resistant to heat, corrosion, vibrations, water, gas, oils, hydrocarbons and many chemicals. Proven unscrewing resistance at +200°C.		Excellent adhesion on almost all surfaces, even slightly damp ones. Very good mechanical properties. Good resistance to heat, corrosion, salt water, hydrocarbons and other chemical products.	
Example	LOXEAL ENGEINEERING ADHESIVES *LOXEAL 55-03*	**Example**	SOUDAL *T-REX MS Crystal*

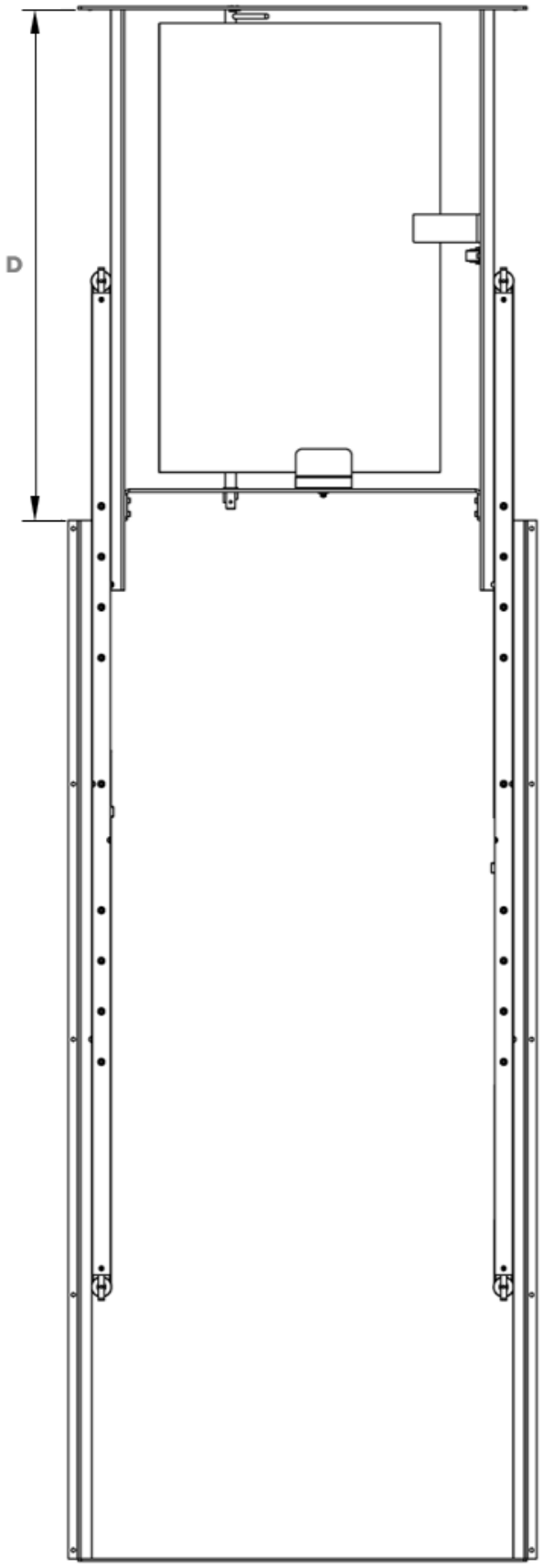
There may be components left over

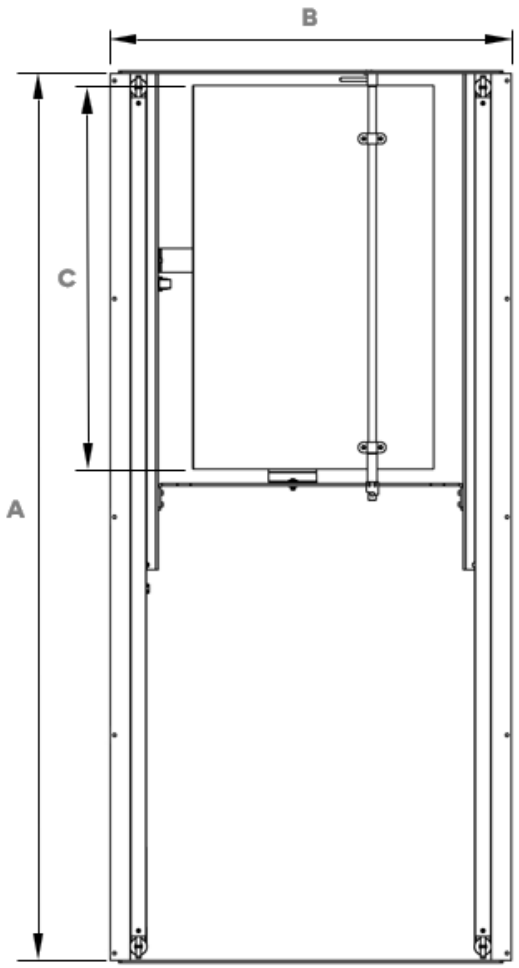
The KIT supplied contains the maximum number of components that a compatible frame can accommodate. Depending on the dimensions of the frame purchased and the number of extension leaves it can support, some components may be left over.

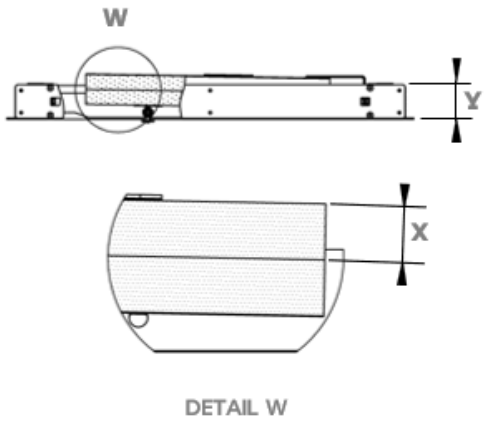
STEP	REFERENCE	DESCRIPTION	QTY
1.	MC00-00003818	Aluminium Flush Handle 143x45x16mm Matt Black	1
	MC00-00000448	Compass Nut for Wood M4x10	20
	MC00-00004534	Compass Nut for Wood M8x15	4
	MC00-00004535	Nylon Wood Leveller M8x20	4
	MC00-00000415	DIN 965 M4x12 4.8 ZN	12
	MC00-00003784	Hinge up to 25mm Leaves Thickness	2
2.	MC00-00001028	Compass Nut for Wood M5x12	10
	MC00-00000448	Compass Nut for Wood M4x10	4
	IN00-00004997	Brake Stop 2mm Thickness	2
	MC00-00000106	ISO 7380 M4x12 8.8 Zn	4
4.	MC00-00000088	ISO 7380 M5x12 8.8 Zn	10
7.	MC00-00000165	ISO 912 M4x12 8.8 Zn	8

SYNCHRO

TECHNICAL INFORMATION







DETAIL W

Frame length – **A**
Frame width – **B**
Max. leaf length – **C**
Opening – **D**
Leaf thickness – **X**
Frame height – **Y**

SYNCHRO

ADVANCED AL70	A	B	C	D	X	Y
IN00-00000381	1662mm	835mm	1x800mm	928mm	22-31mm	70mm
IN00-00000090	1862mm	835mm	1x800mm	928mm	22-31mm	70mm
IN00-00000382	2062mm	835mm	1x800mm	928mm	22-31mm	70mm

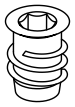
Maximum overall product weight: 25kg
Maximum load: 120kg
Maximum weight allowed for the extension leaves: 9kg

ADVANCED AL55	A	B	C	D	X	Y
IN00-00000417	1662mm	835mm	1x800mm	928mm	19-25mm	55mm
IN00-00000244	1862mm	835mm	1x800mm	928mm	19-25mm	55mm
IN00-00000155	2062mm	835mm	1x800mm	928mm	19-25mm	55mm

Maximum overall product weight: 21kg
Maximum load: 90kg
Maximum weight allowed for the extension leaves: 9kg

SYNCHRO

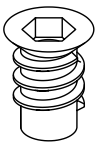
1.



1

MC00-00000448

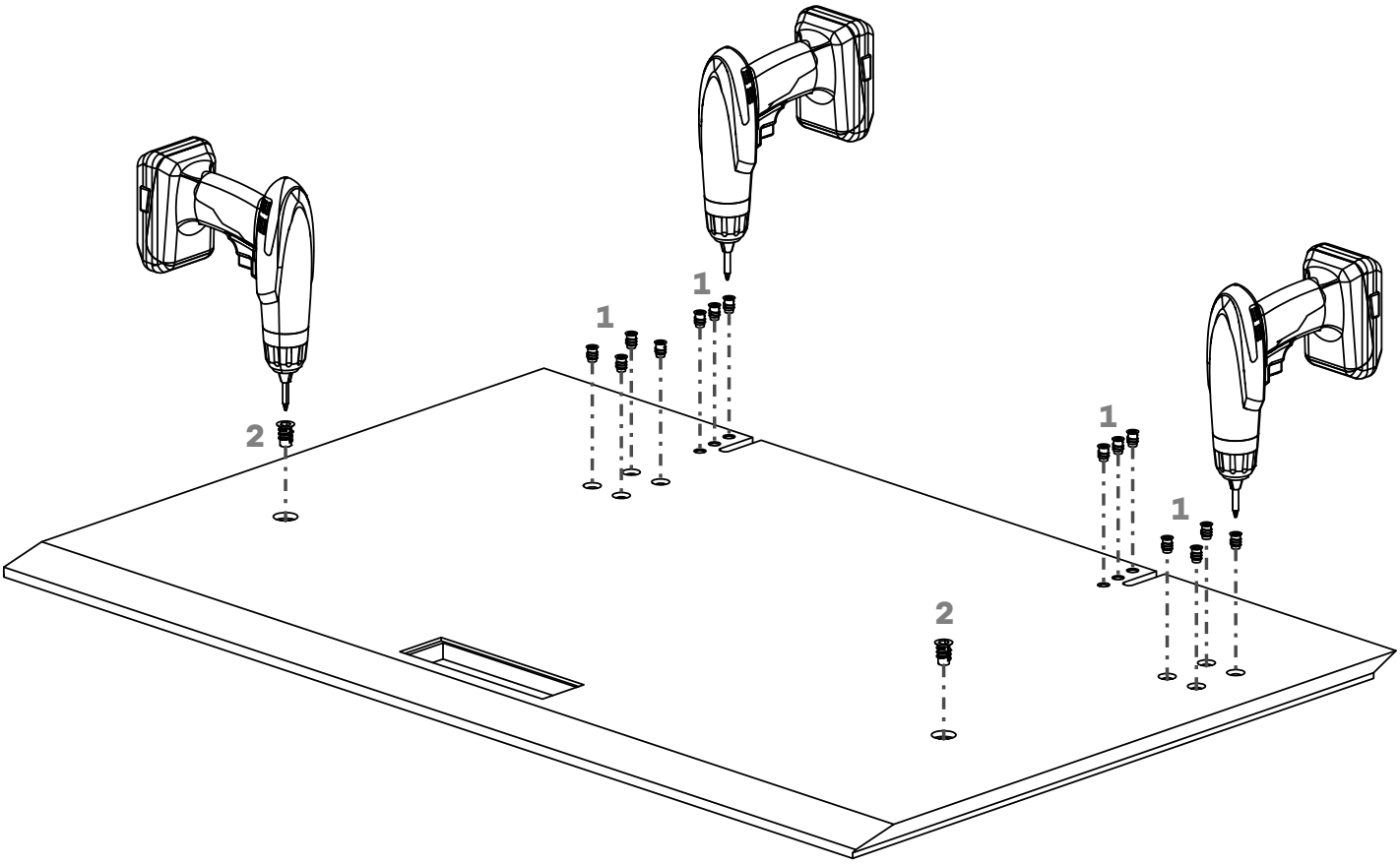
x14



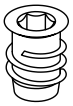
2

MC00-00004534

x2



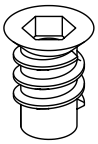
1.1



1

MC00-00000448

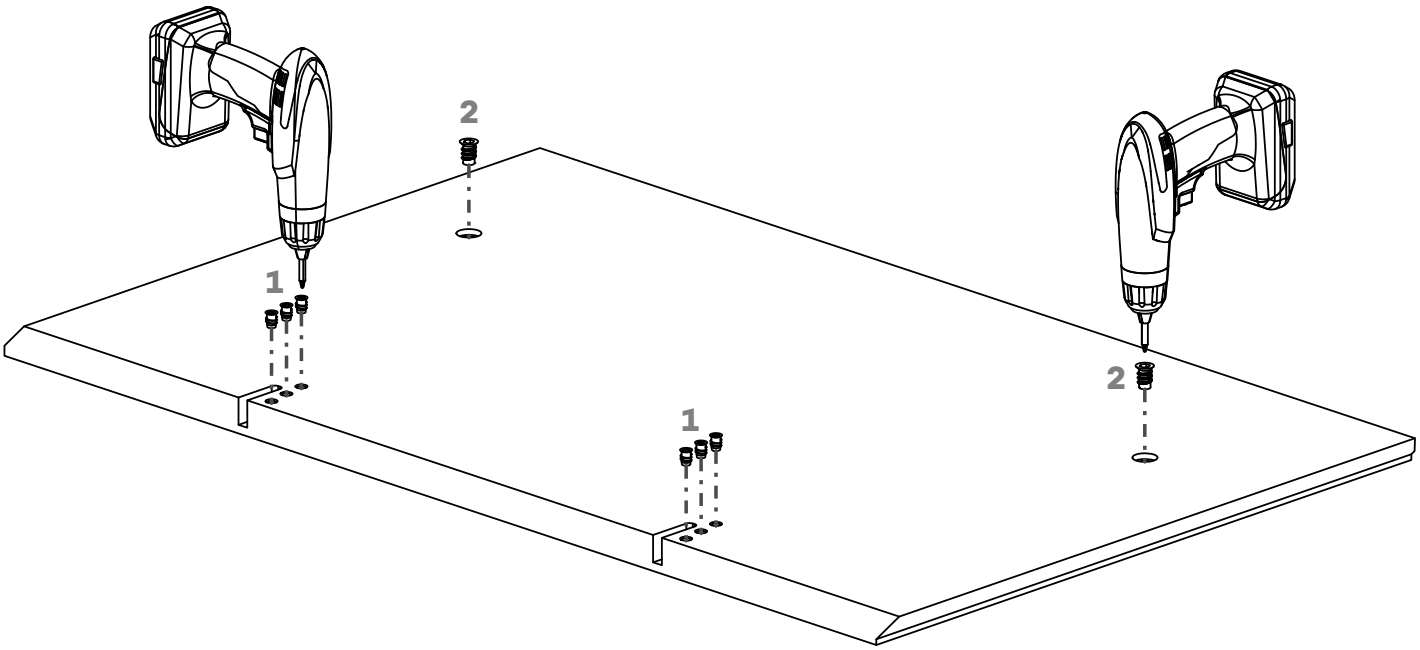
x6



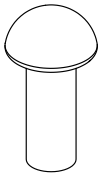
2

MC00-00004534

x2



1.2



3

MC00-00004535

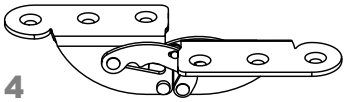
x4



4

MC00-00000415

x12



4

MC00-00003784

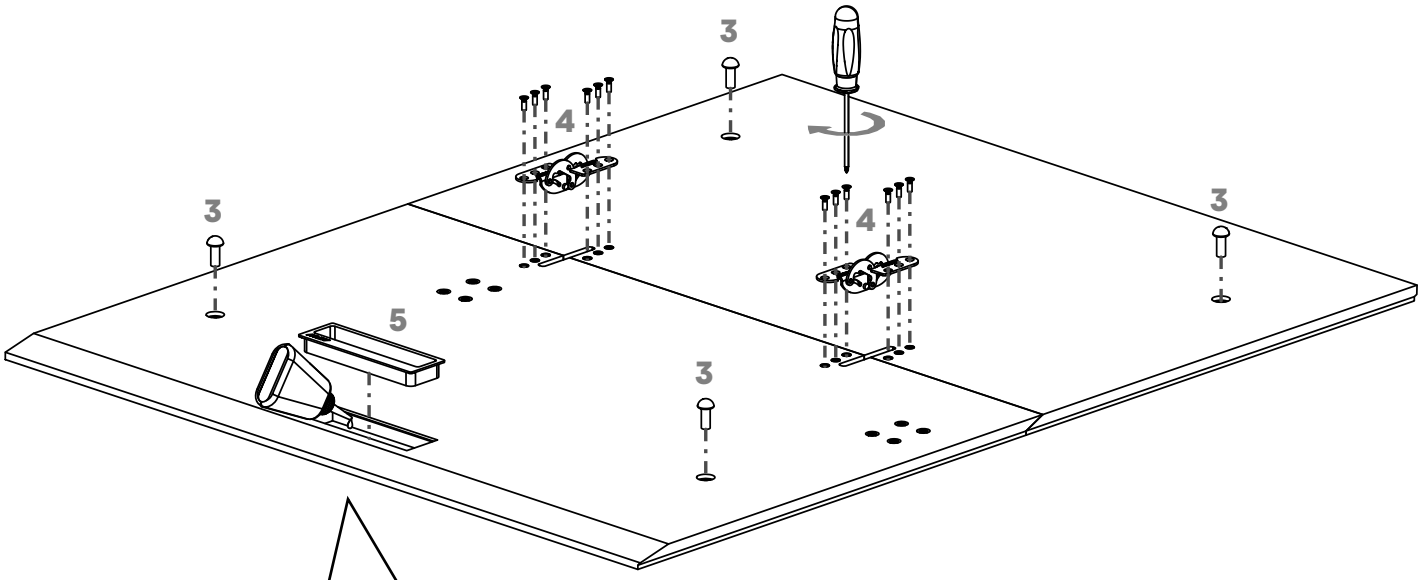
x2

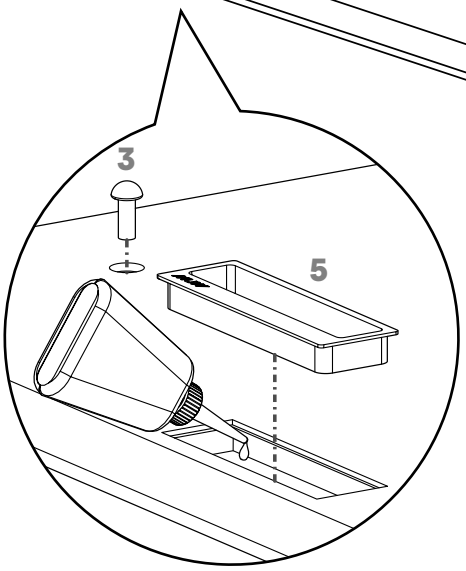


5

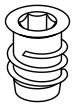
MC00-00003448

x1





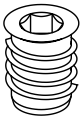
2.



1

MC00-00000448

x4



6

MC00-00001028

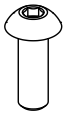
x10



7

IN00-00004997

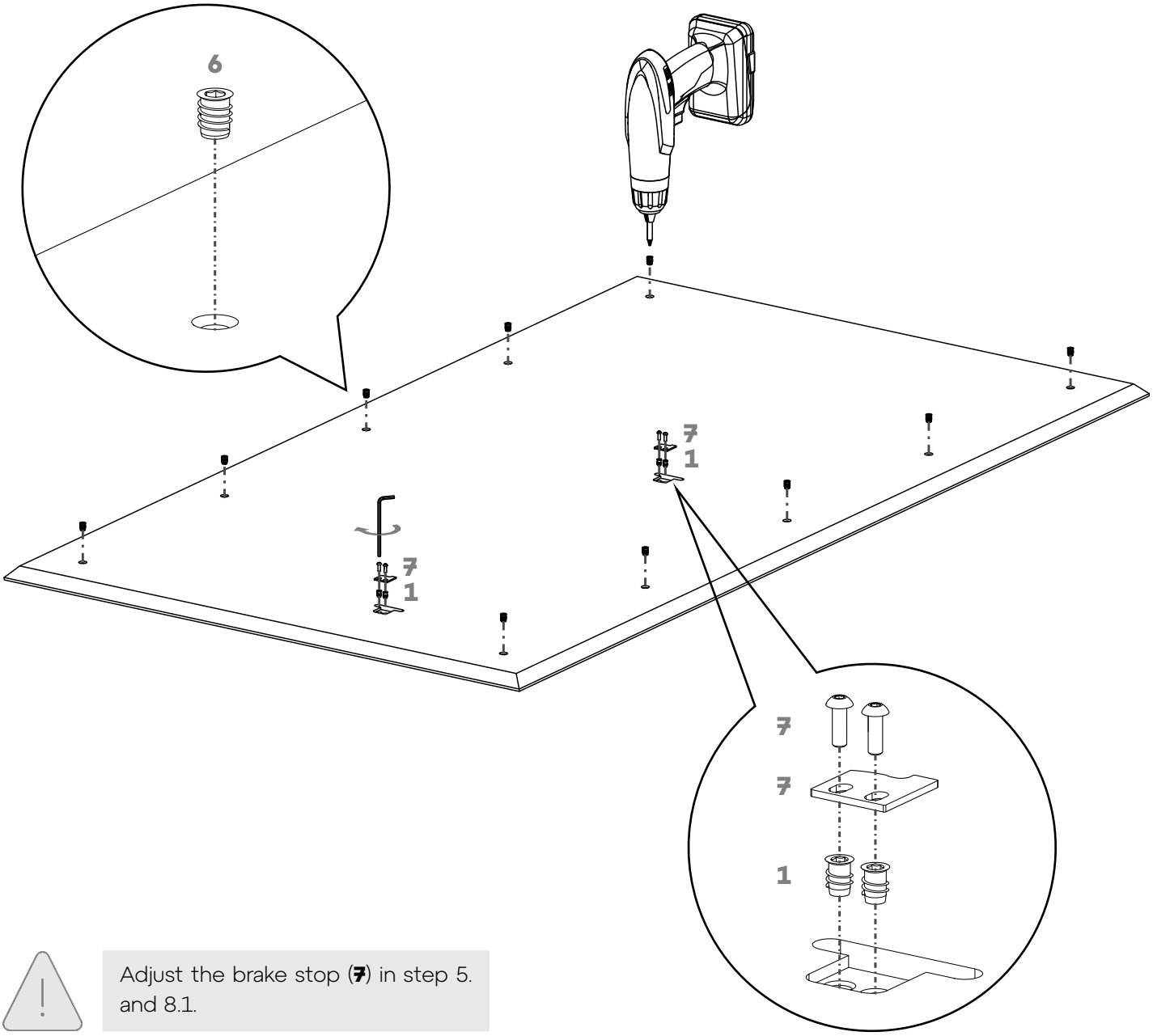
x2



7

MC00-00000106

x4

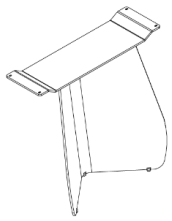


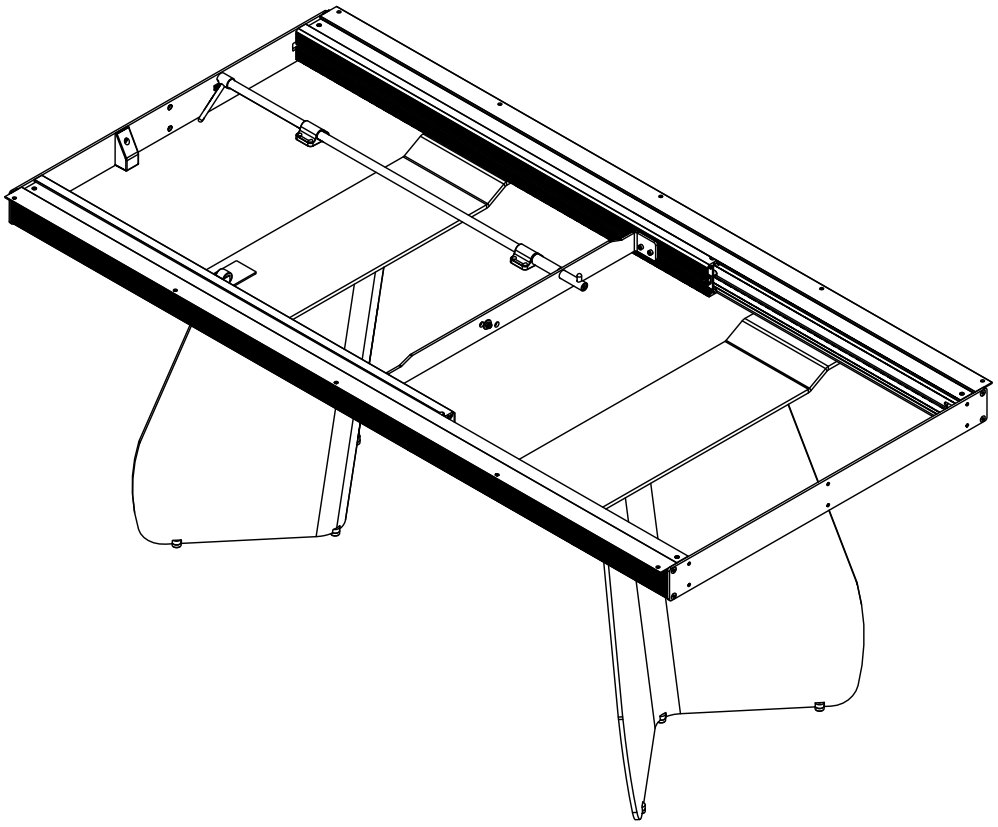
Adjust the brake stop (**7**) in step 5. and 8.1.

3.

Before proceeding with the next steps, the table foot **must be assembled** and the frame properly fixed to it. To do this, use the instruction manual for the table foot you bought from MUVV or the one you are going to use.

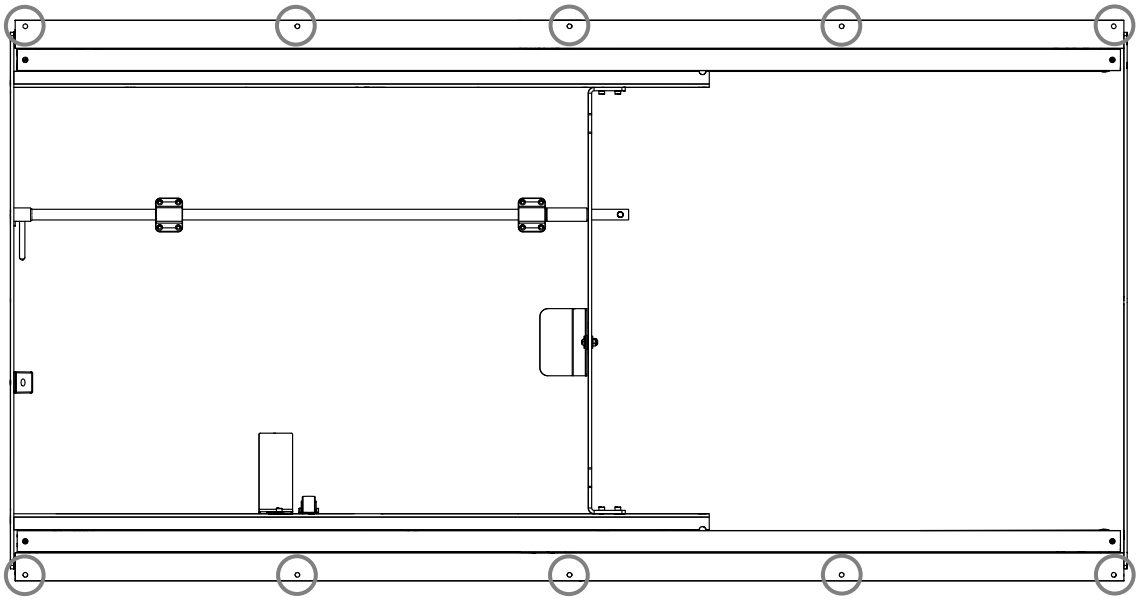
ANNEX IV

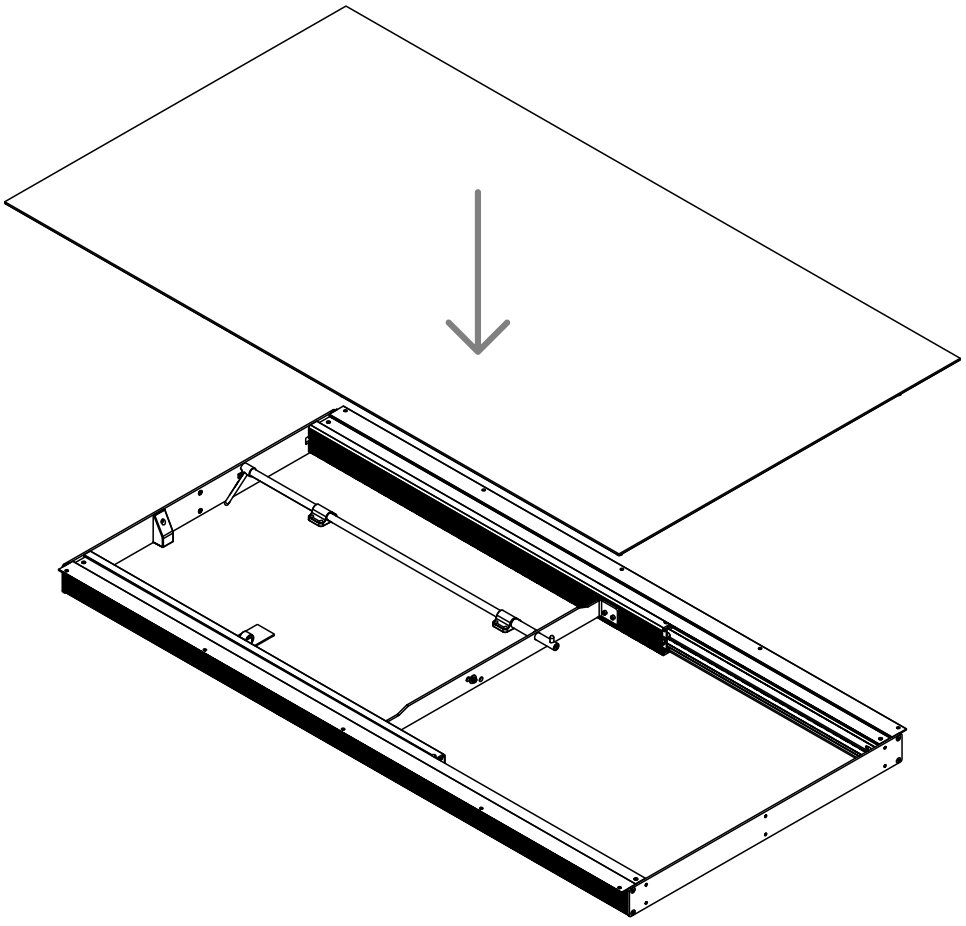




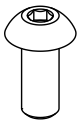
4.

Align the holes in the tabletop with the holes highlighted on the frame.

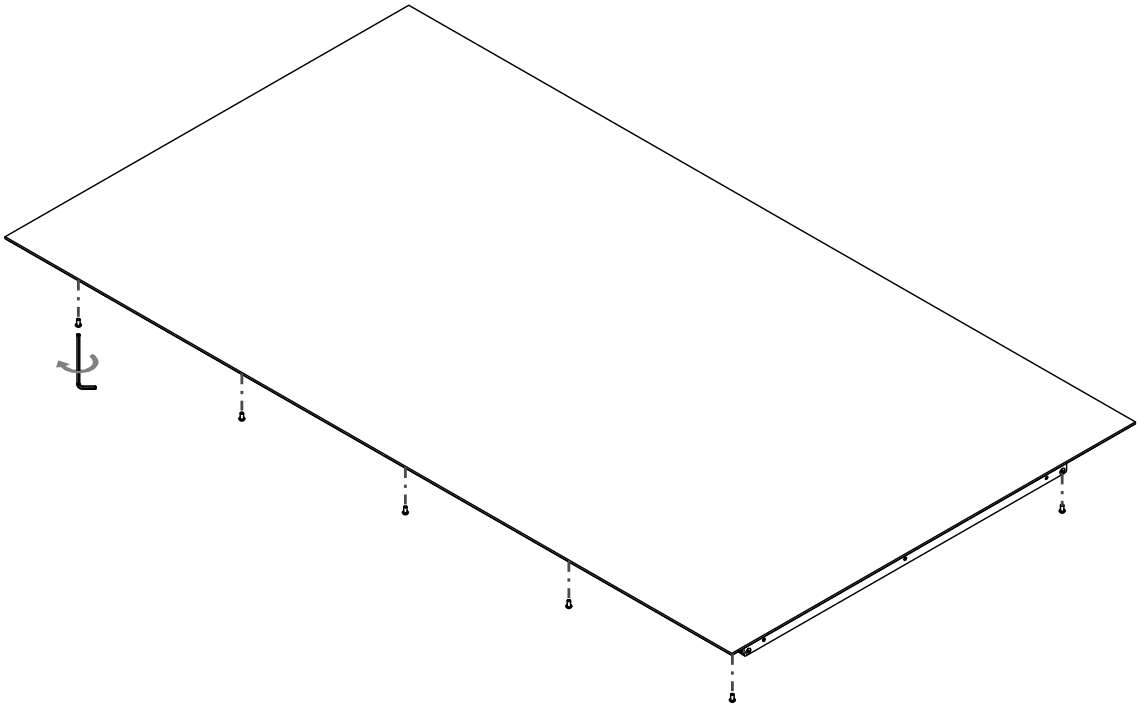


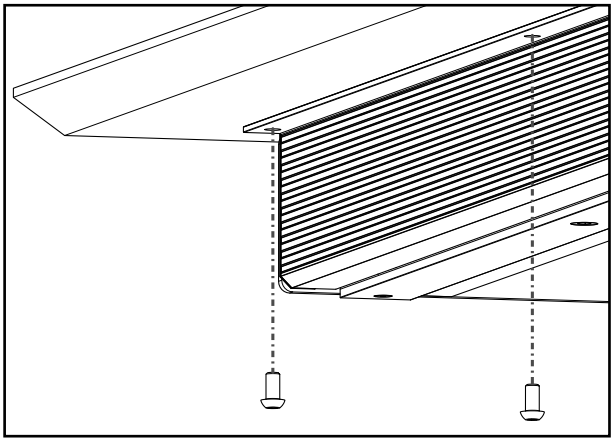


4.1



MC00-00000088
x10

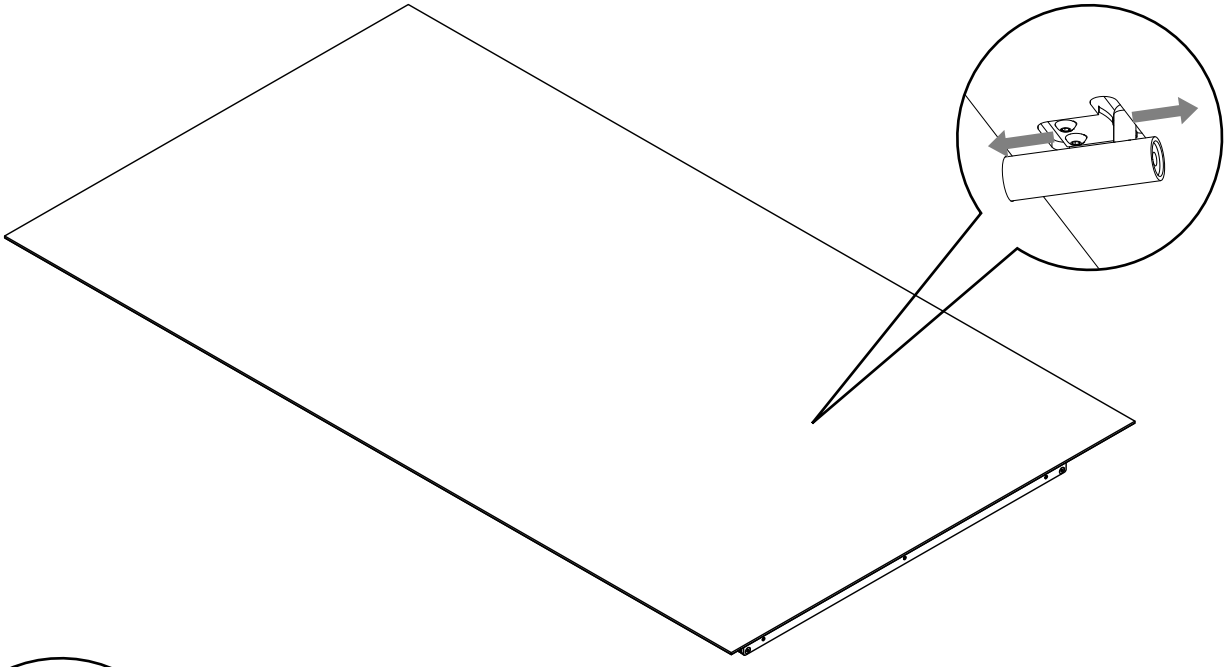




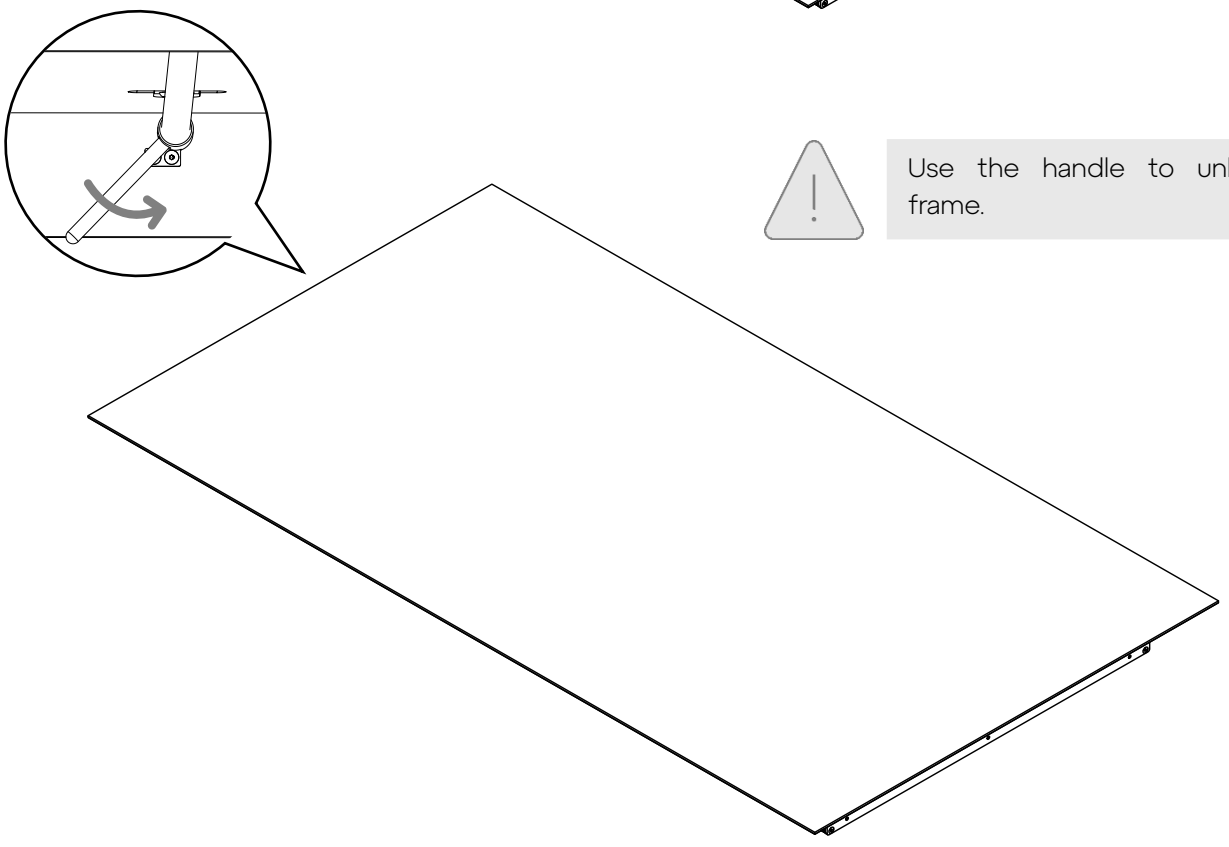
Do **NOT** turn the frame over.
Assemble from the bottom.

5.

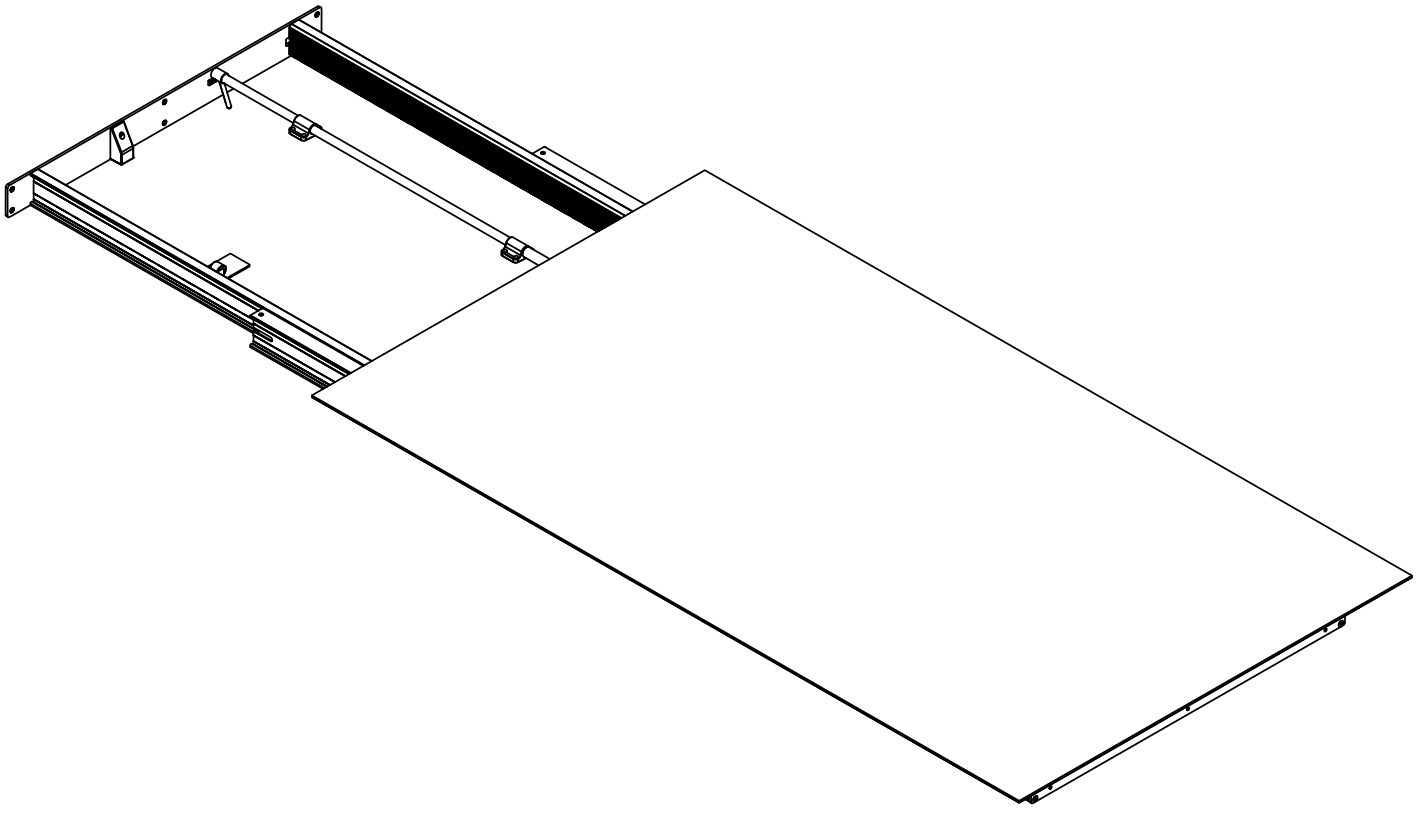
Adjust the brake stop assembled in step 2.



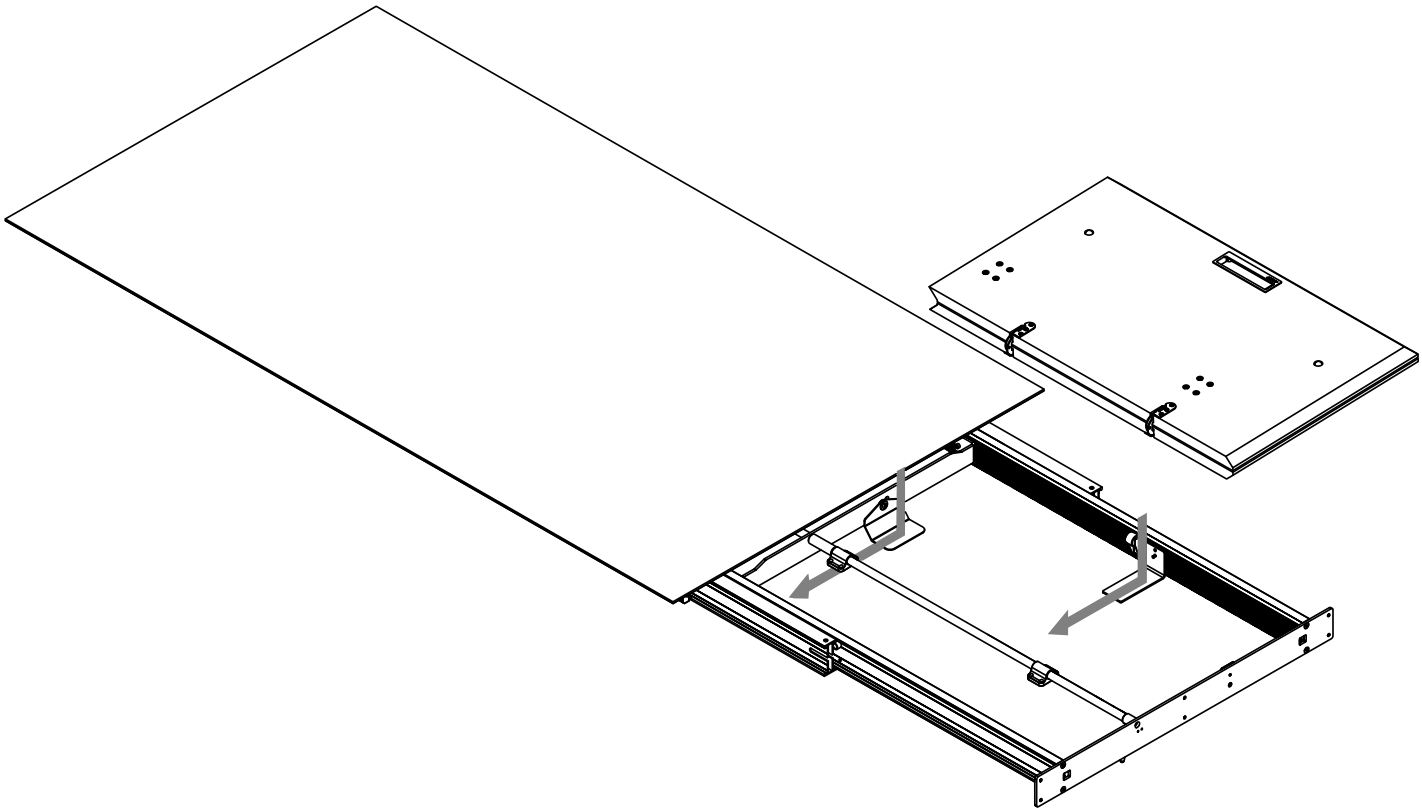
Use the handle to unlock the frame.

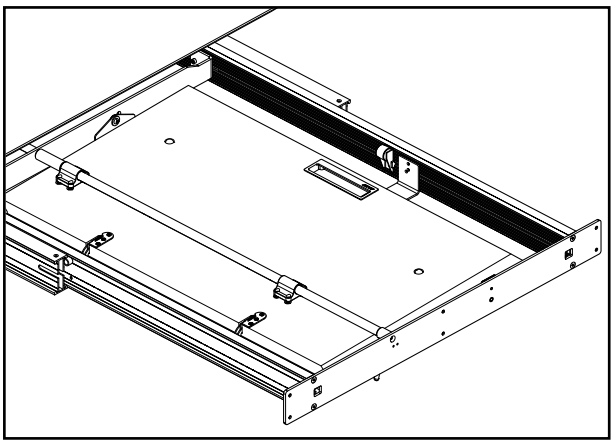


5.1



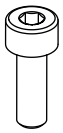
6.



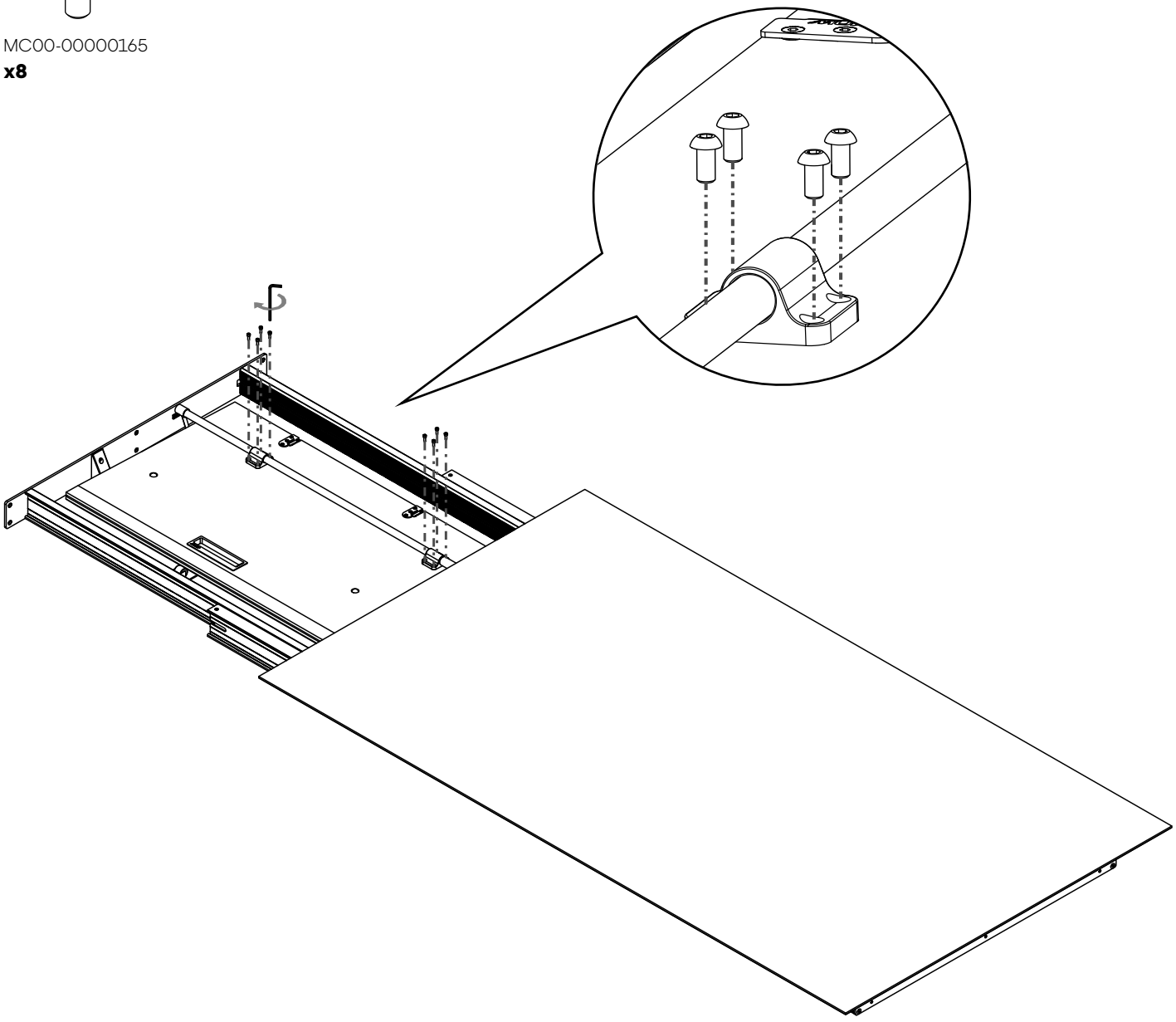


The extension leaves must pass under the bar and rest on the two supports highlighted.

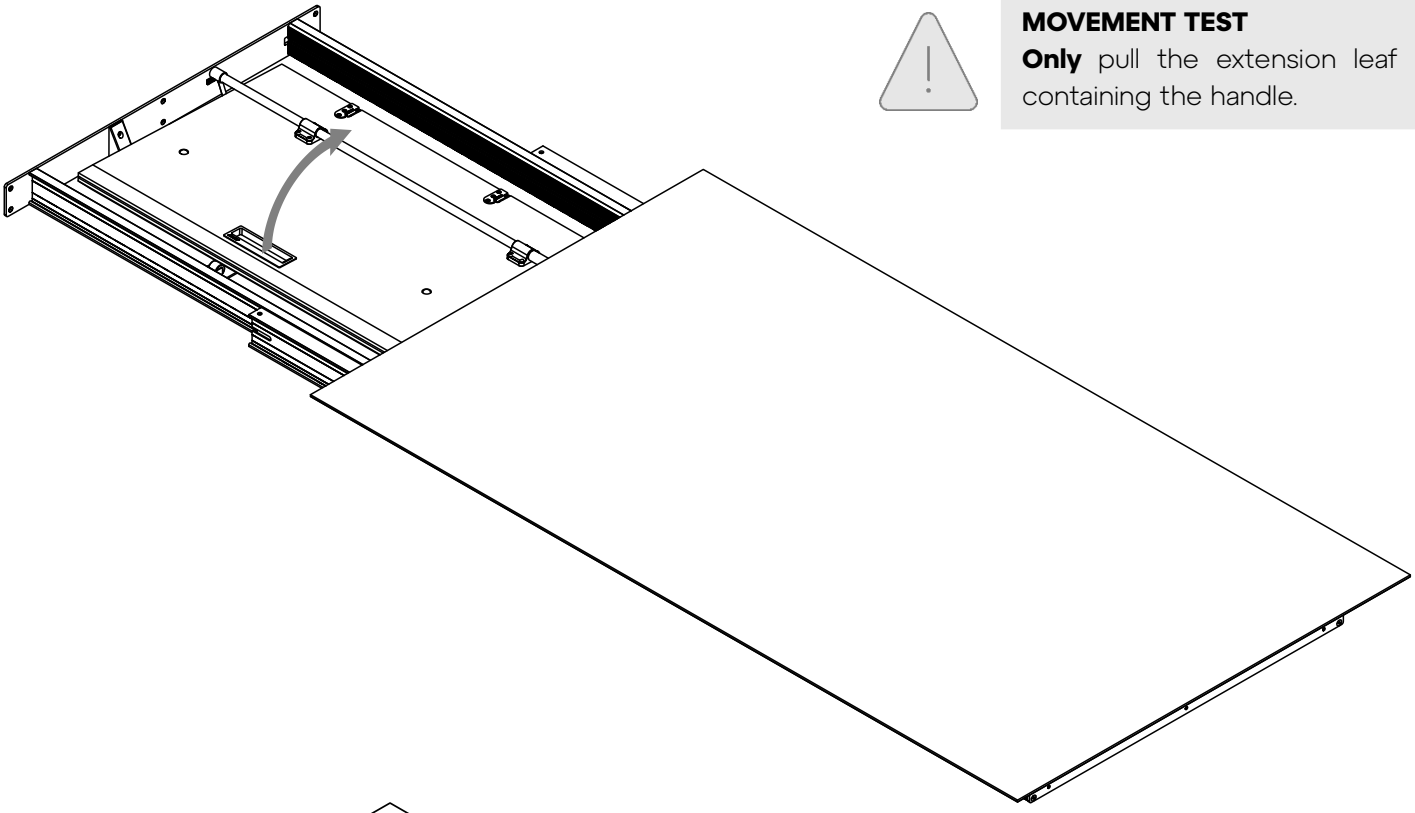
7.



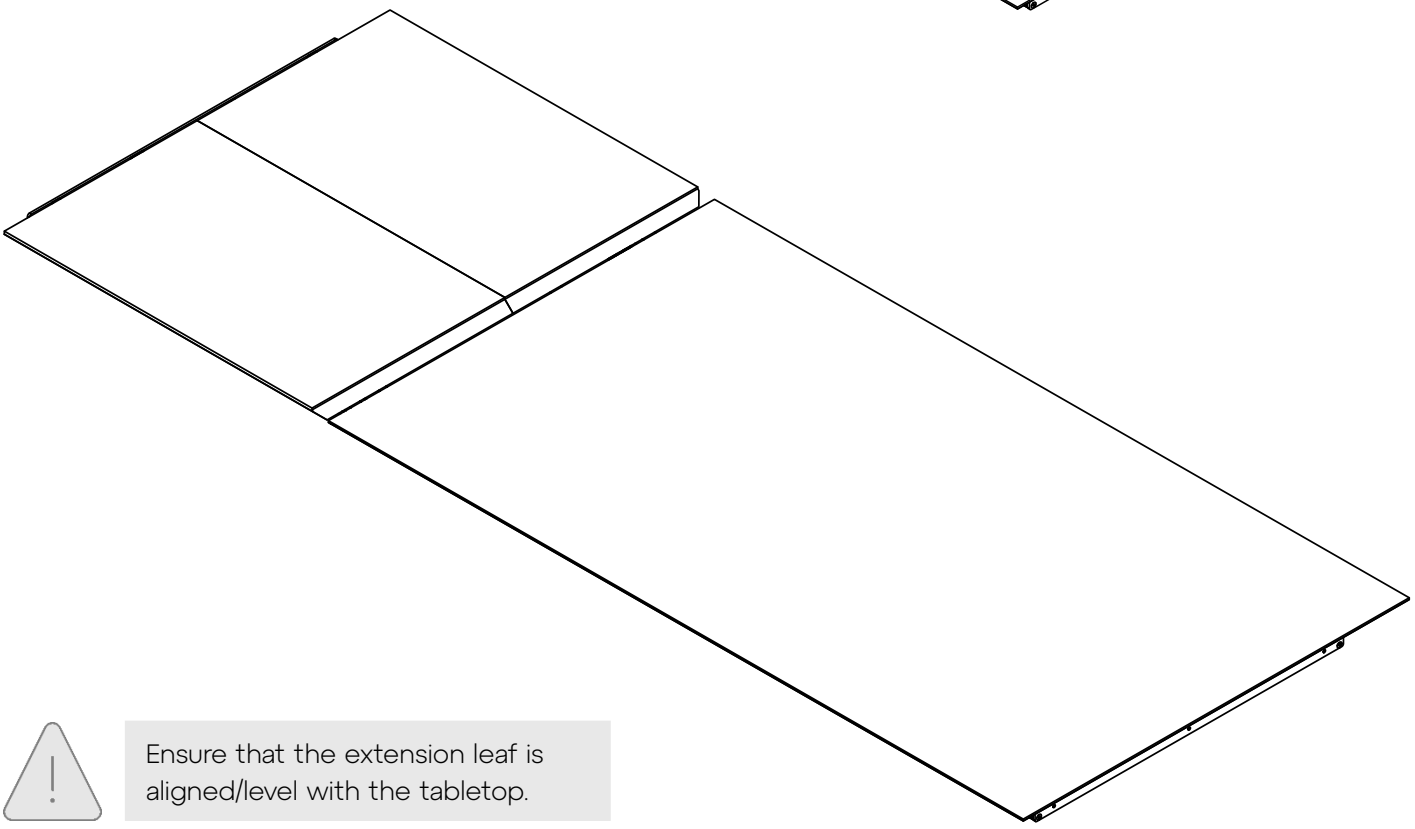
MC00-00000165
x8



8.



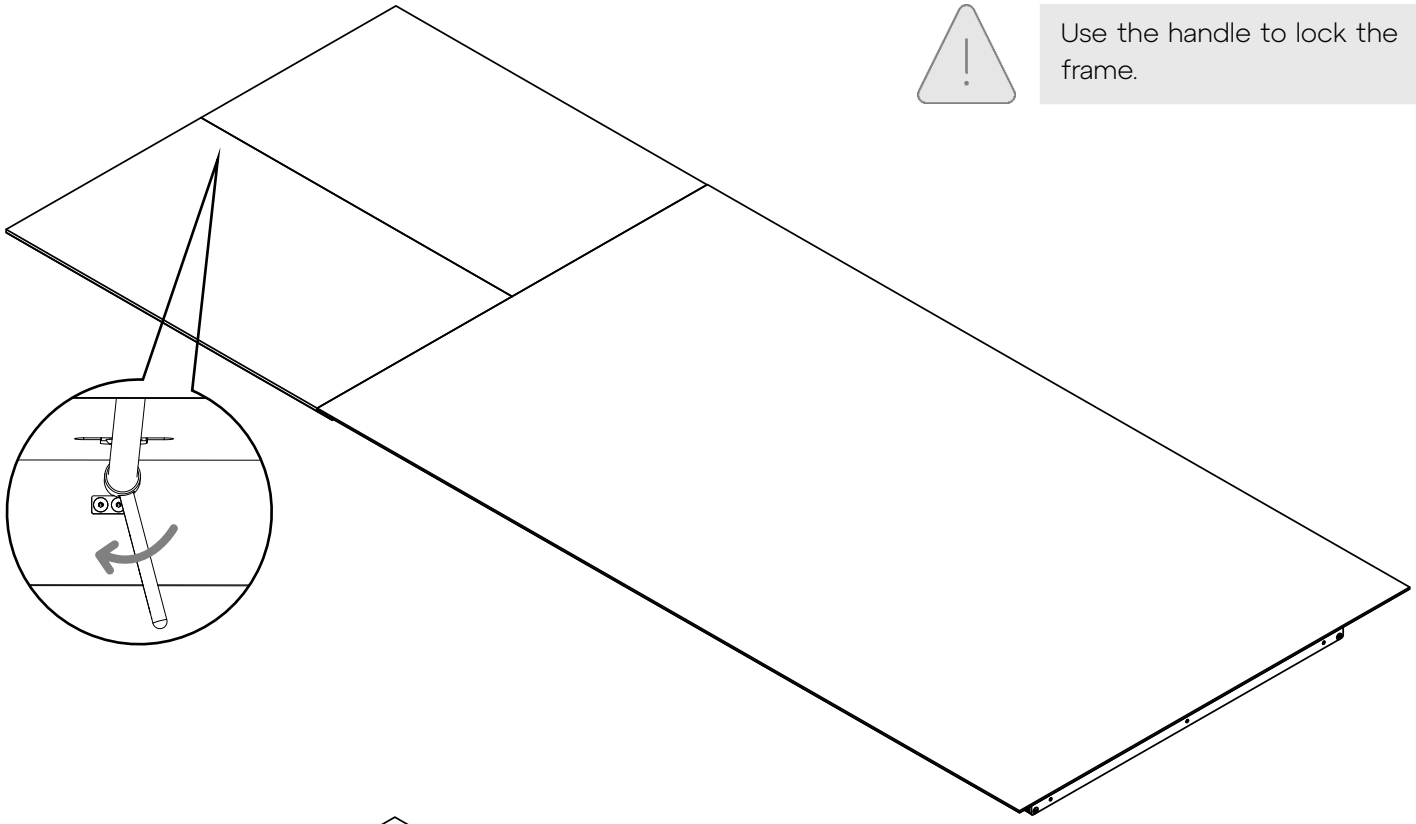
MOVEMENT TEST
Only pull the extension leaf containing the handle.

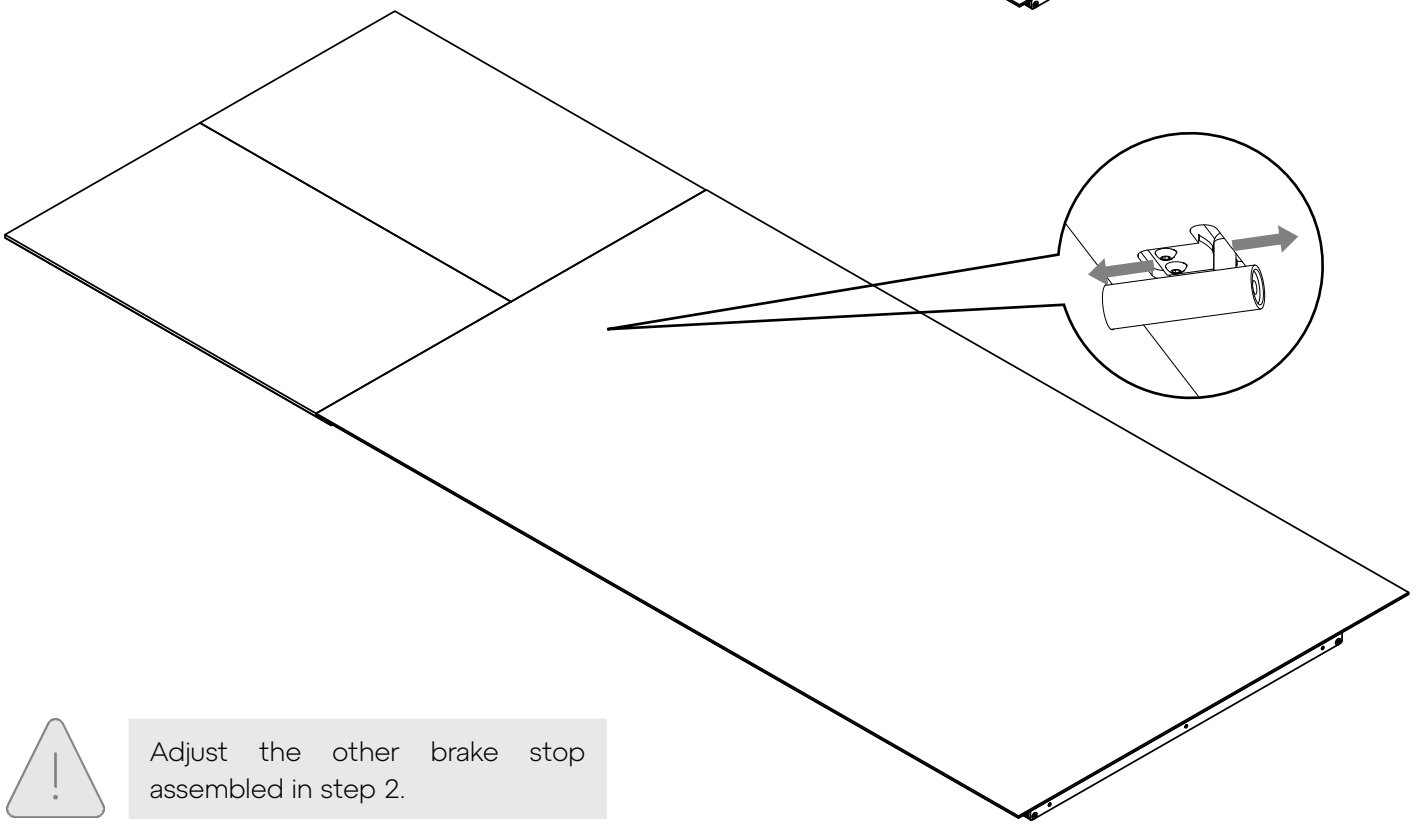


Ensure that the extension leaf is aligned/level with the tabletop.

8.1

Use the handle to lock the frame.

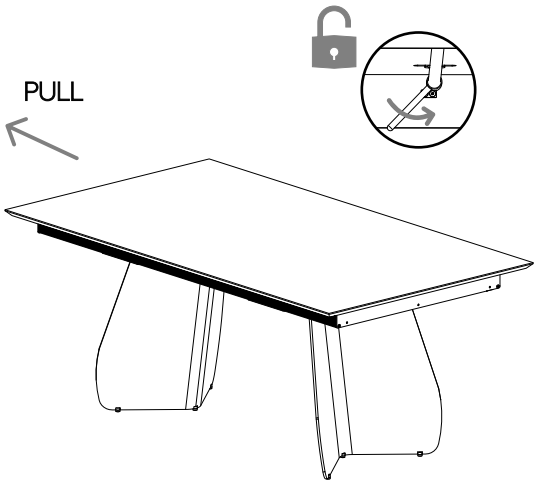




Adjust the other brake stop assembled in step 2.

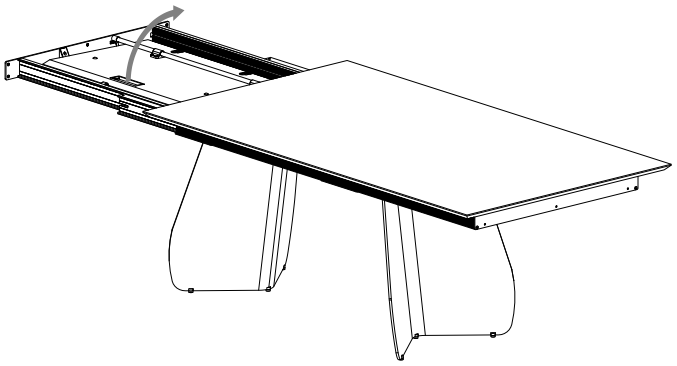
SYNCHRO

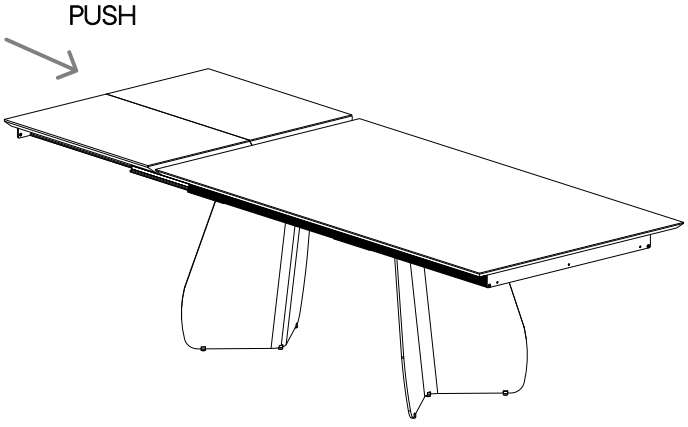
MOVEMENT TEST

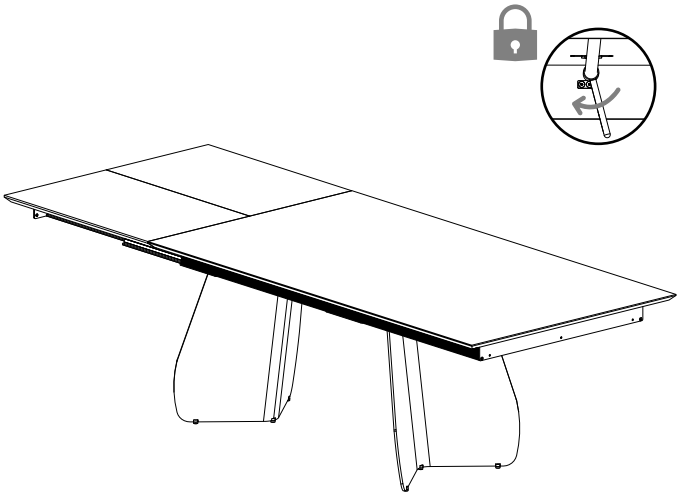




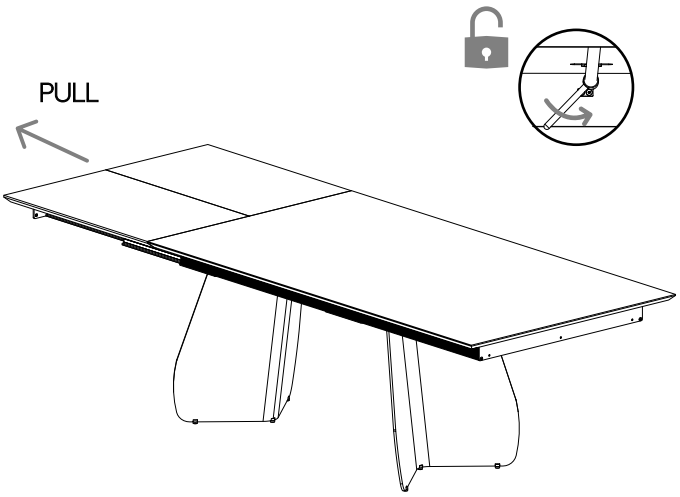
Only pull the extension leaf containing the handle.



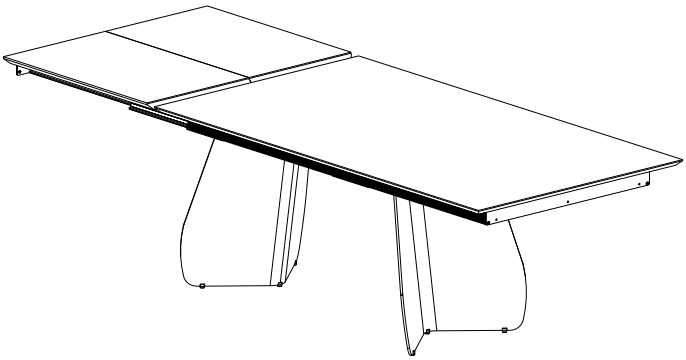


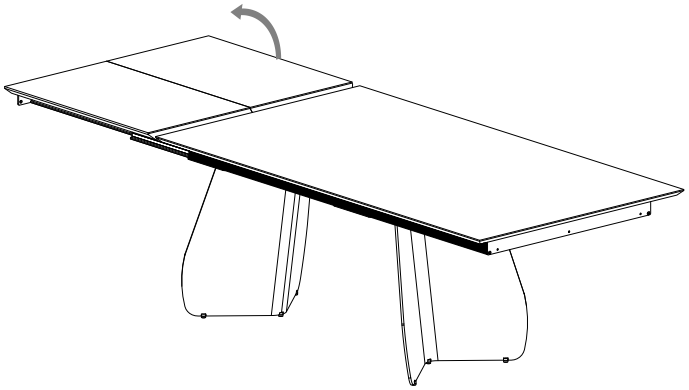


SYNCHRO









Use the handles on the extension leaf to close them.

