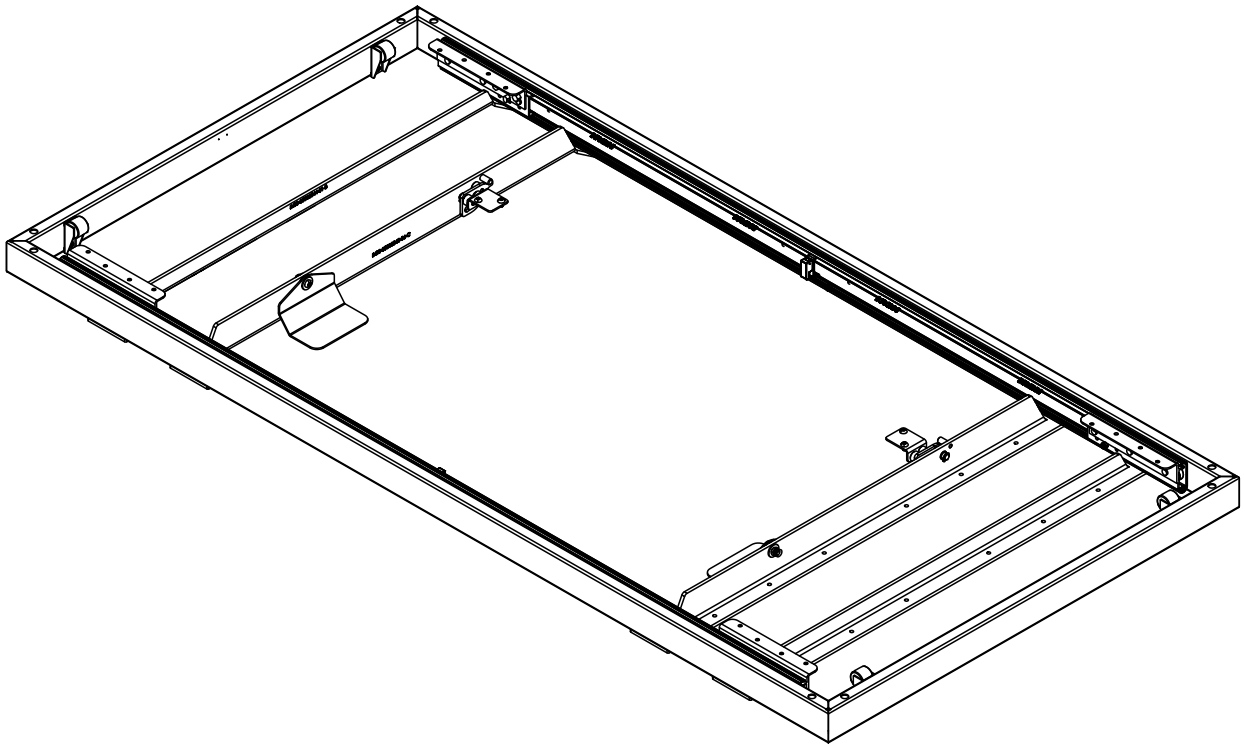
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MUVV

Contacts

+351 255 873 040
info@muvv.pt

Address

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

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CONTENT

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Components	06
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Pre-Start	12
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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

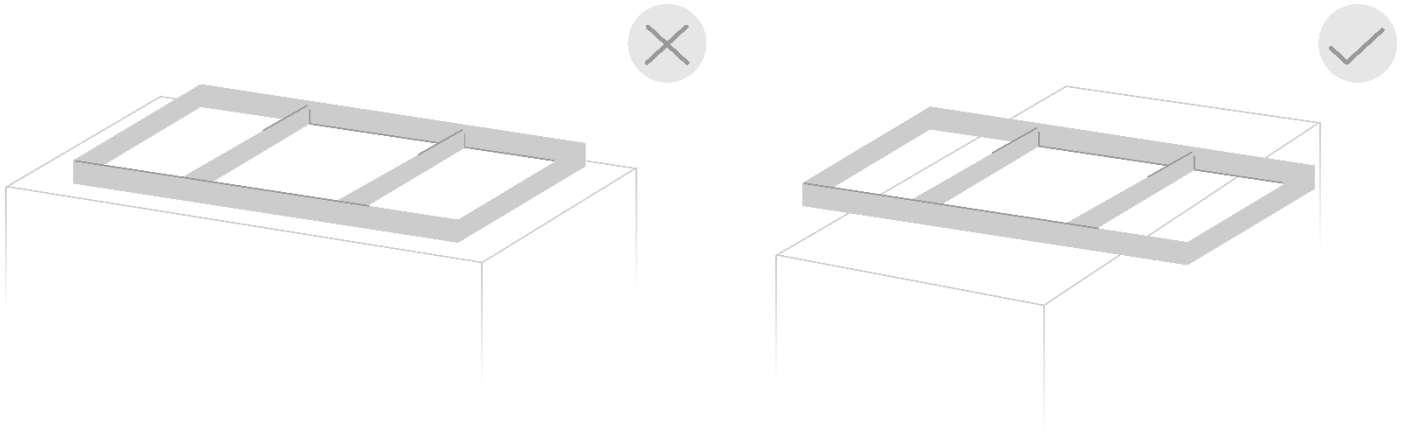
Use a clean, non-rough surface during the assembly process to prevent scratches or any other type of damage to the product.

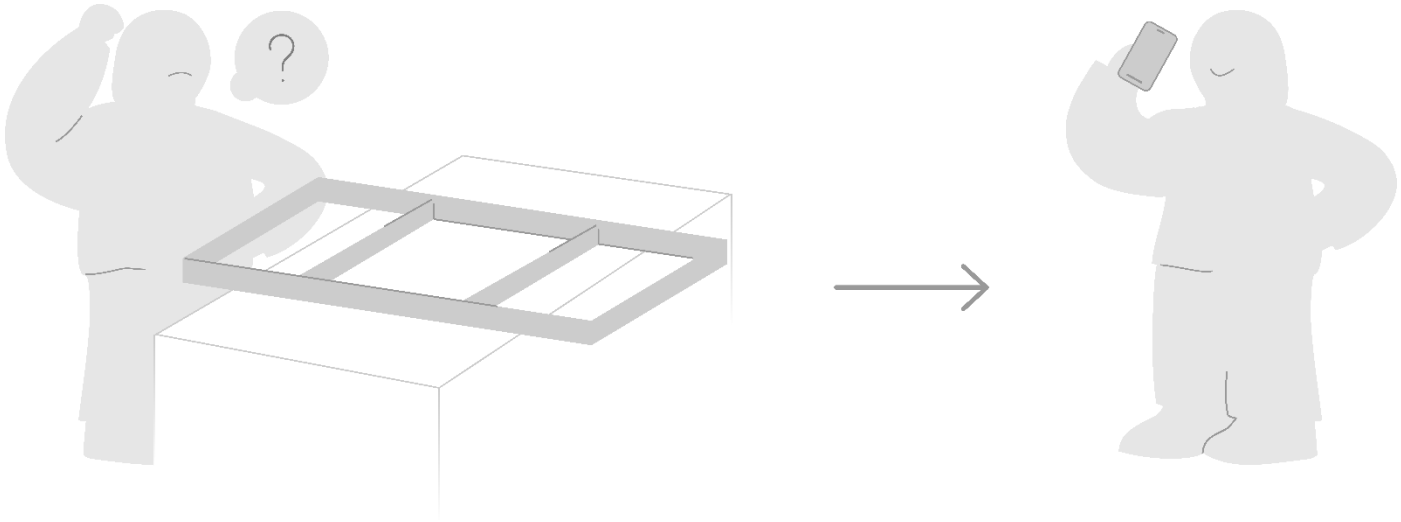
This product is heavy. Use caution when lifting to avoid injury or damage. Consider getting help from another person if necessary. For safe installation choose a stable and level surface to mount the unit. Avoid uneven or rickety tables or slanted surfaces. An unstable installation can cause the unit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

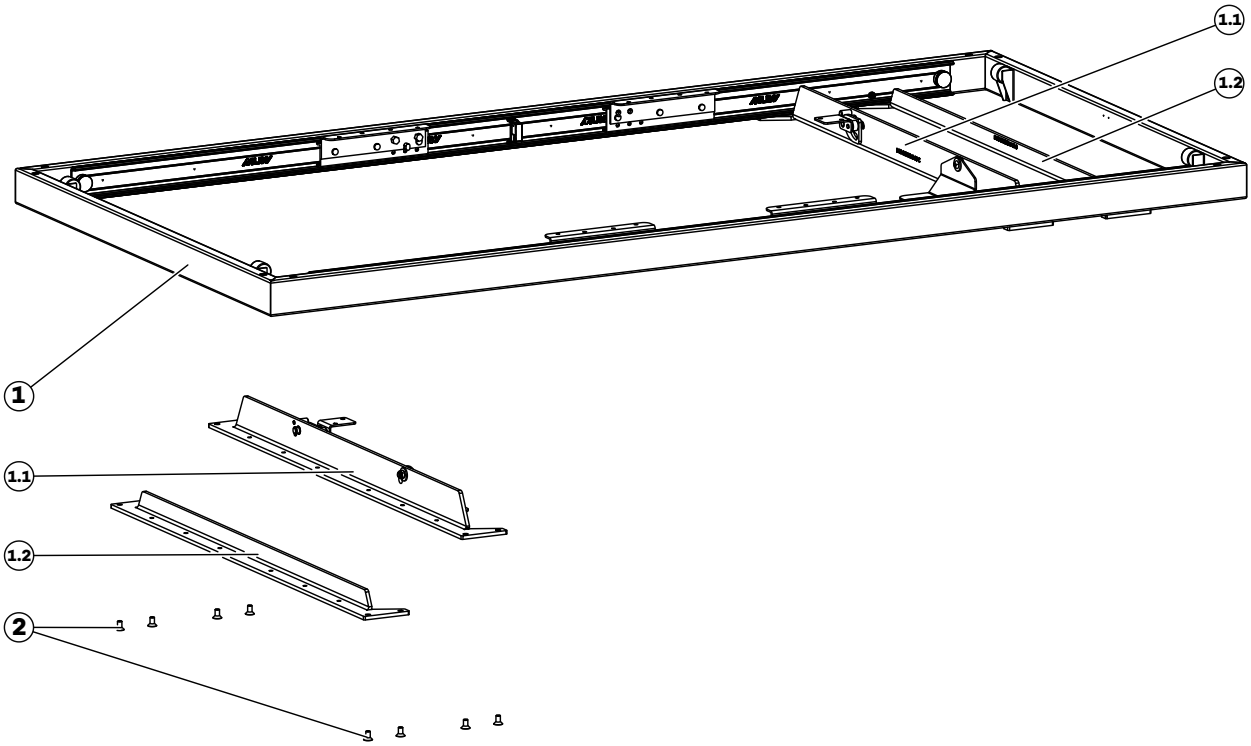
To maintain stability and prevent accidents, regularly inspect all fasteners for looseness and tighten them if needed.





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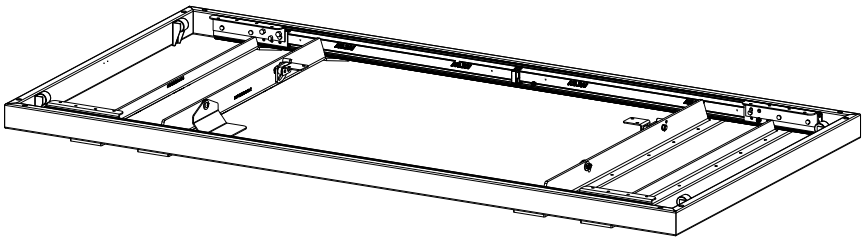
COMPONENTS



		DESCRIPTION	REFERENCE
1		Orbit Frame	
	1.1	Support Crossbar for Mechanism	
	1.2	Support Crossbar for Fixing the Foot	
2		DIN 7991 M6x12 Inox	MC00-00000003

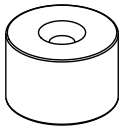
ORBIT

Included



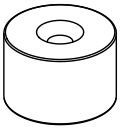
Not Included | Available at MUVV

Kit IN00-00001738-00



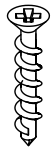
MC00-00003447
Positive

x4



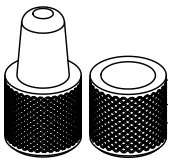
MC00-00003759
Negative

x4



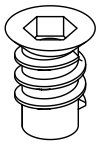
MC00-00004631

x8



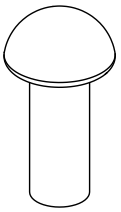
MC00-00003783

x8



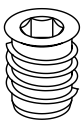
MC00-00004534

x4



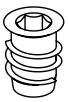
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x4



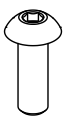
MC00-00001028

x12



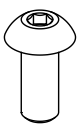
MC00-00002279

x28



MC00-00000106

x16



MC00-00000088

x4

ORBIT

Not Included | Available at MUVV

Kit IN00-00001738-00



MC00-00000415 **x12**



MC00-00003450 **x2**

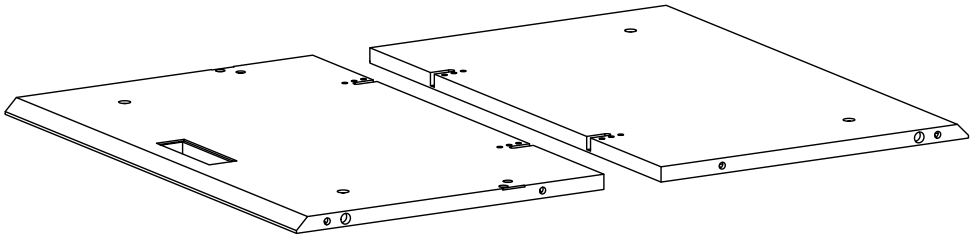


MC00-00003818 **x1**

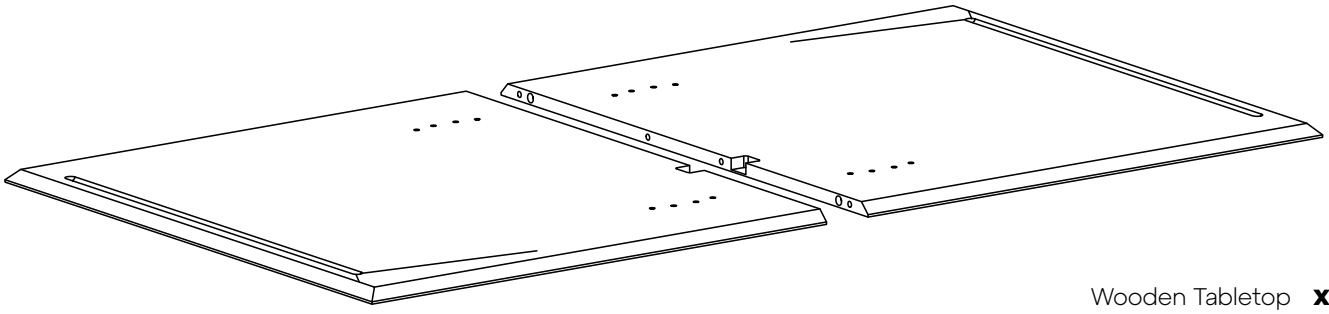


MC00-00003449 **x2**

Not Included



Wooden Extension Leaves **x1**

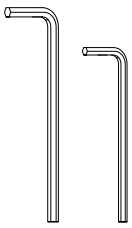


Wooden Tabletop **x1**

Tools



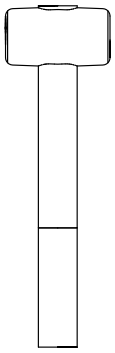
Glue



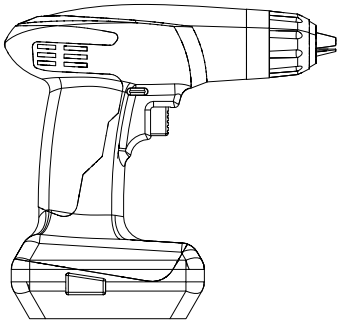
Allen Key
3 | 4 | 5 mm



Screwdriver



Mallet



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*

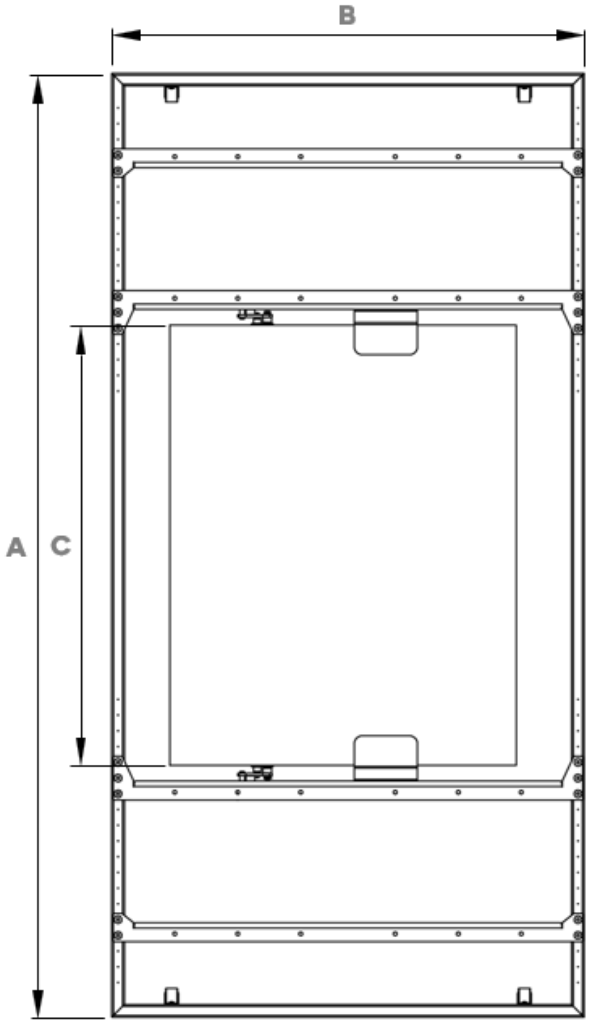
There may be components left over

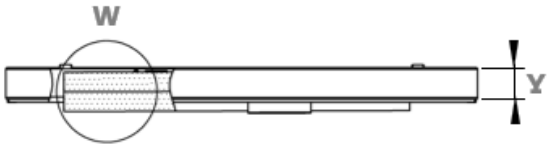
The KIT supplied contains the maximum number of components that a compatible frame can accommodate. Depending on the dimensions of the frame purchased and the number of extension leaves it can support, some components may be left over.

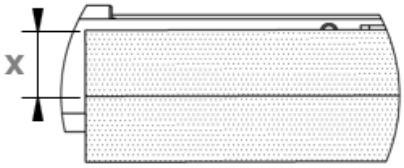
STEP	REFERENCE	DESCRIPTION	QTY
1.	MC00-00000003	DIN 7991 M6x12 Inox	8 | 16
	MC00-00003818	Aluminium Flush Handle 143x45x16mm Matt Black	1
	MC00-00001028	Compass Nut for Wood M5x12	4
	MC00-00002279	Compass Nut for Wood M4x8	12
	MC00-00004534	Compass Nut for Wood M8x15	4
	MC00-00004535	Nylon Wood Leveller M8x20	4
2.	MC00-00004631	DIN 7982 CZ M3x30 Zn	4
	MC00-00003447	Iman Diameter 15mm Thickness 10mm (Positive)	2
	MC00-00003759	Iman Diameter 15mm Thickness 10mm (Negative)	2
	MC00-00003783	Knurled Dowel/Knob Set	8
	MC00-00000415	DIN 965 M4x12 4.8 Zn	12
	MC00-00003449	Hinge up to 25mm Leaves Thickness	2
	MC00-00002279	Compass Nut for Wood M4x8	16
	MC00-00004631	DIN 7982 CZ M3x30 Zn	4
3.	MC00-00003447	Iman Diameter 15mm Thickness 10mm (Positive)	2
	MC00-00003759	Iman Diameter 15mm Thickness 10mm (Negative)	2
	MC00-00003783	Knurled Dowel/Knob Set	4
5.	MC00-00000106	ISO 7380 M4x12 8.8 Zn	16
7.	MC00-00000088	ISO 7380 M5x12 8.8 ZN	4

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TECHNICAL INFORMATION







DETAIL W

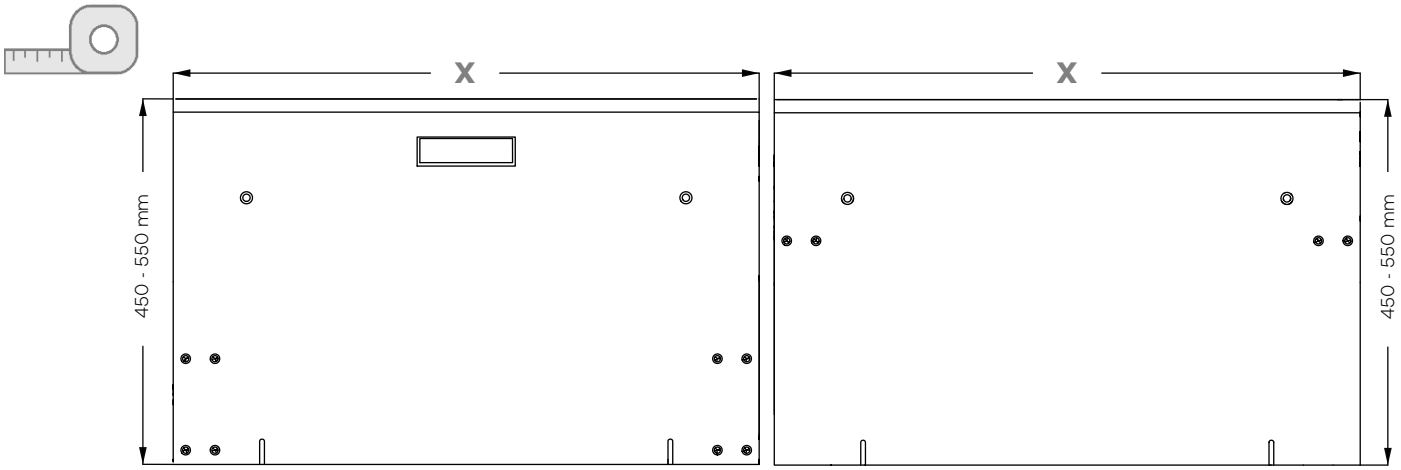
Frame length – **A**
Frame width – **B**
Max. leaf length – **C**
Leaf thickness – **X**
Frame height – **Y**

ADVANCED ST50	A	B	C	X	Y	Nº CROSSBAR Nº TRAVERSE
IN00-00000343	1500mm	750mm	500-900mm	19-25mm	50mm	2
IN00-00000344	1500mm	750mm	500-900mm	19-25mm	50mm	4
IN00-00000345	1750mm	750mm	500-900mm	19-25mm	50mm	2
IN00-00000346	1750mm	750mm	500-900mm	19-25mm	50mm	4

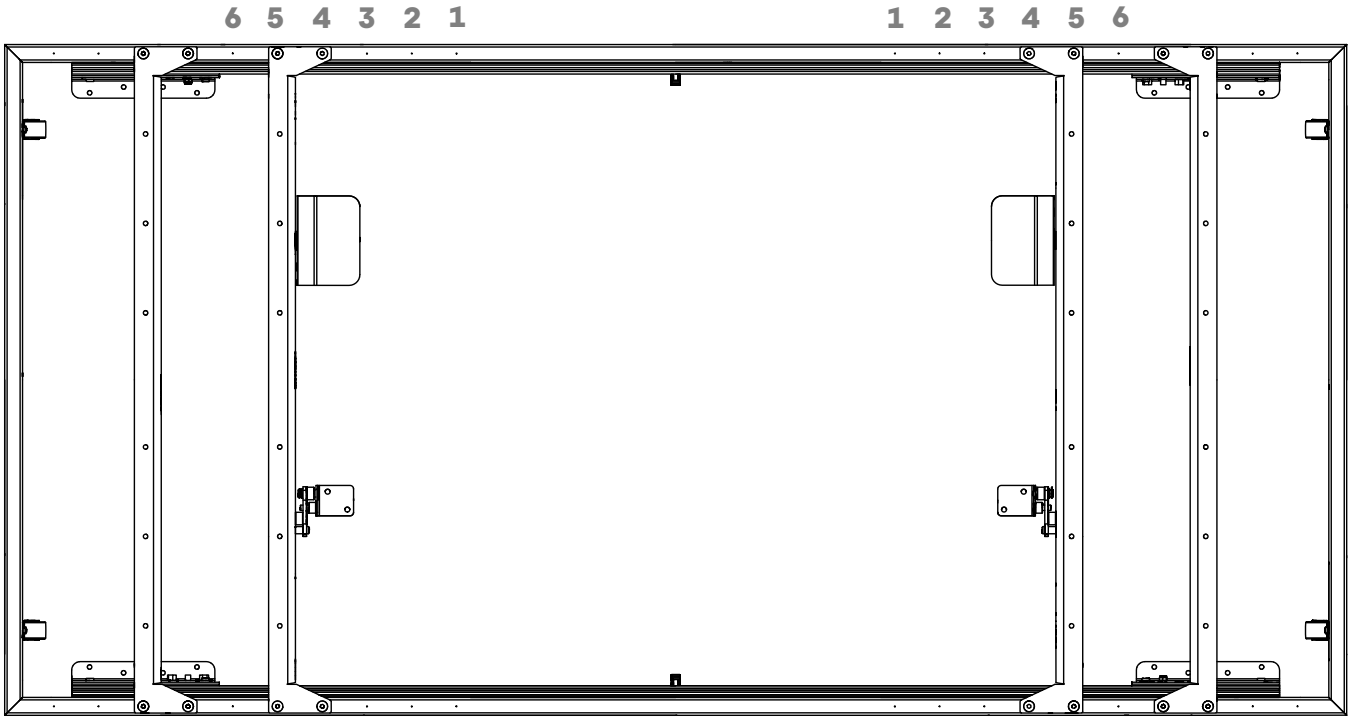
Maximum overall product weight: 35kg
Maximum load: 120kg
Maximum weight allowed for the leaves: 9kg

PRE-START

The crossbars come adjusted for 800 mm leaves (standard position). Measure the extension leaves you will use to confirm their length (**x**). Use the image and table below to adjust the crossbars to the length of your extension leaves (**step 1.**). The support crossbars for fixing the foot must be adjusted according to the dimensions of the foot.



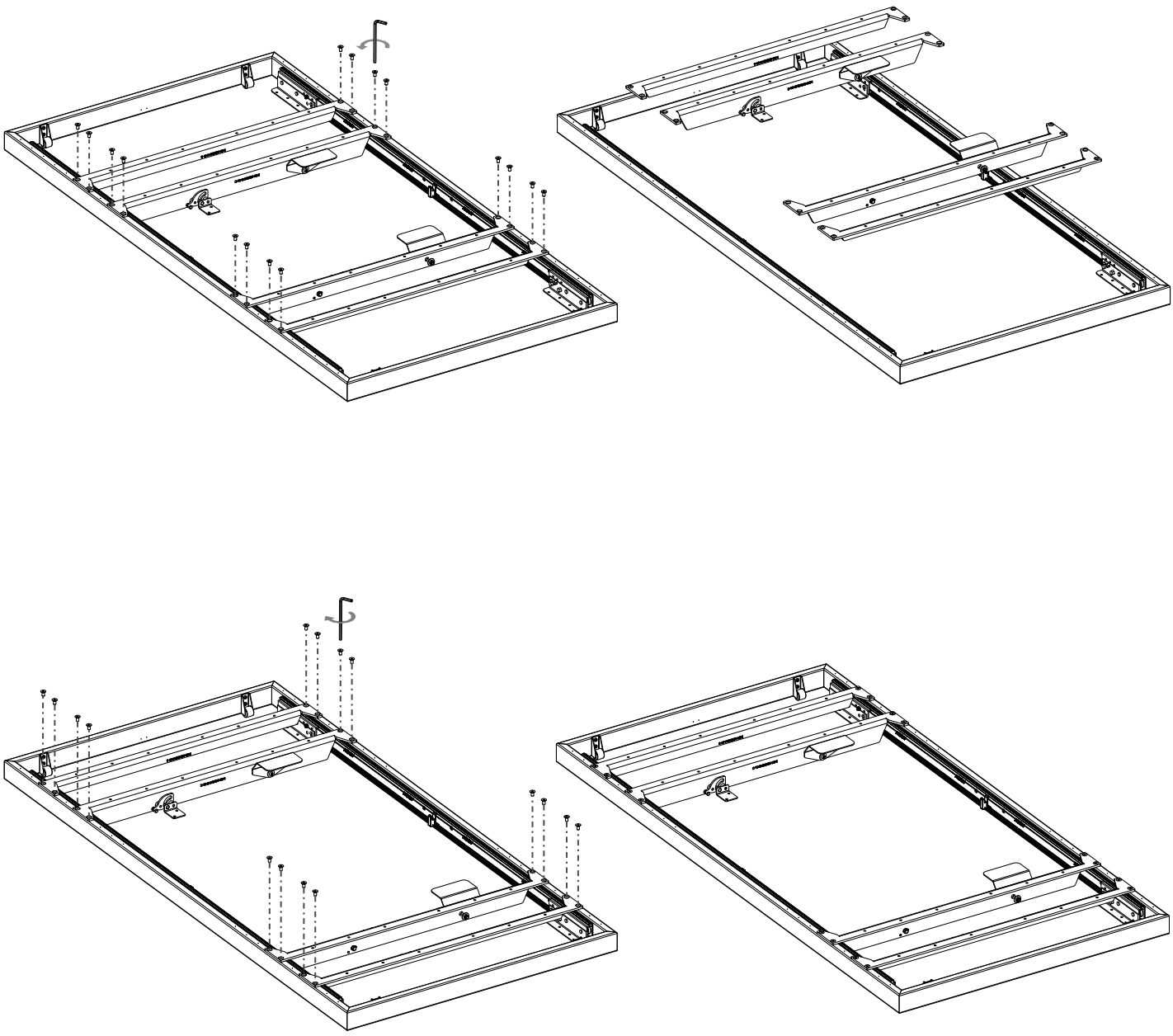
Max. Leaf Length	500 mm	600 mm	700 mm	800 mm	900 mm
Position	1 | 2	2 | 3	3 | 4	4 | 5	5 | 6



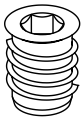
If using **Annex II**: Firstly, use the image and table to position the inner crossbars; secondly, make sure that the outer crossbars are the same distance from the inner crossbars on both sides.

1.

Move the crossbars to the holes corresponding to the size of your extension leaves.



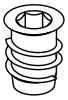
2.



1

MC00-00001028

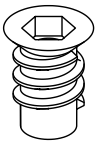
x4



2

MC00-00002279

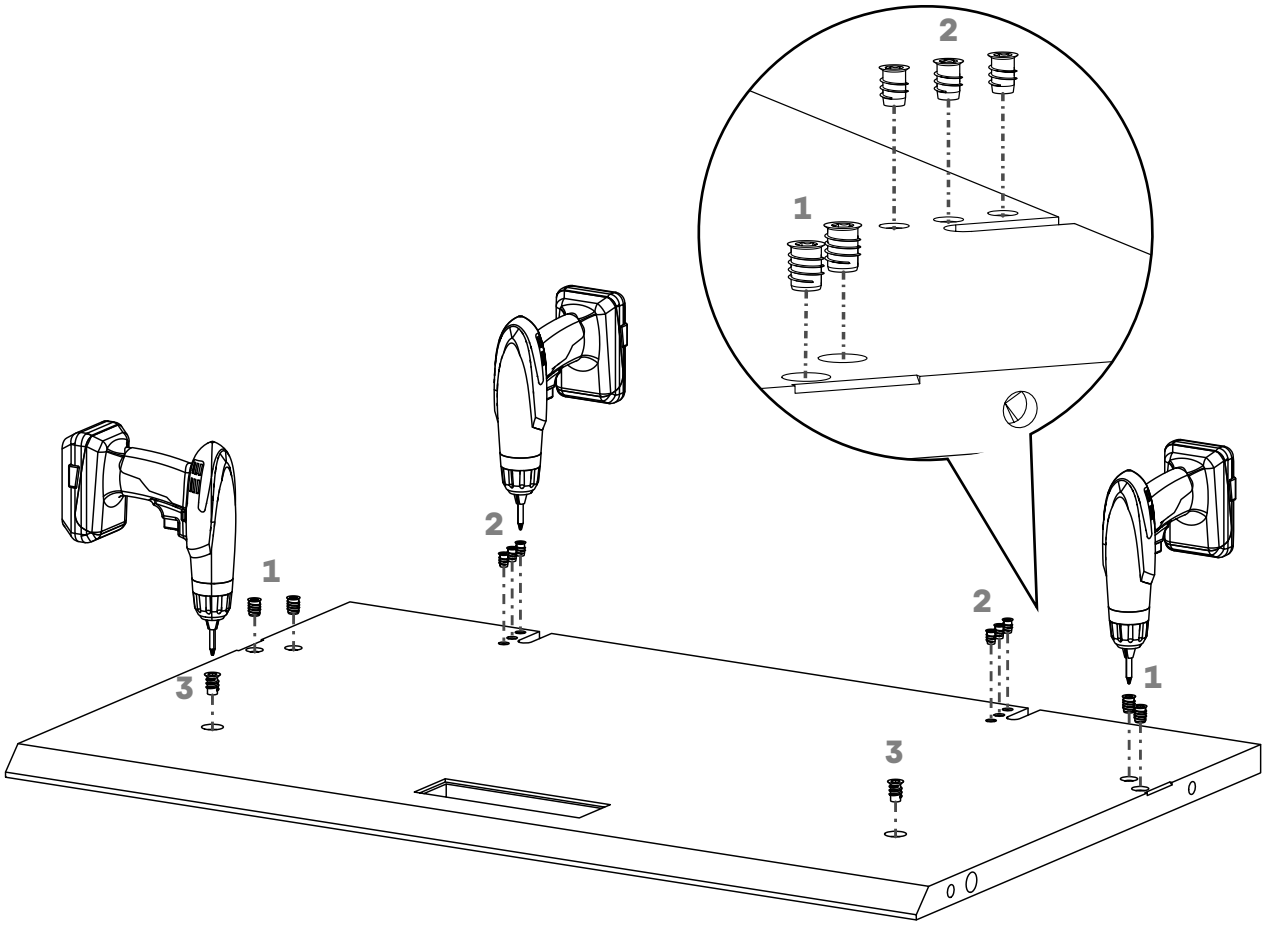
x6



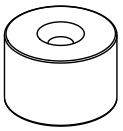
3

MC00-00004534

x2



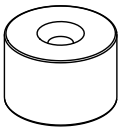
2.1



4

MC00-00003447

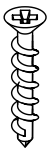
x1 **(+)**



5

MC00-00003759

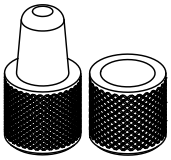
x1 **(-)**



6

MC00-00004631

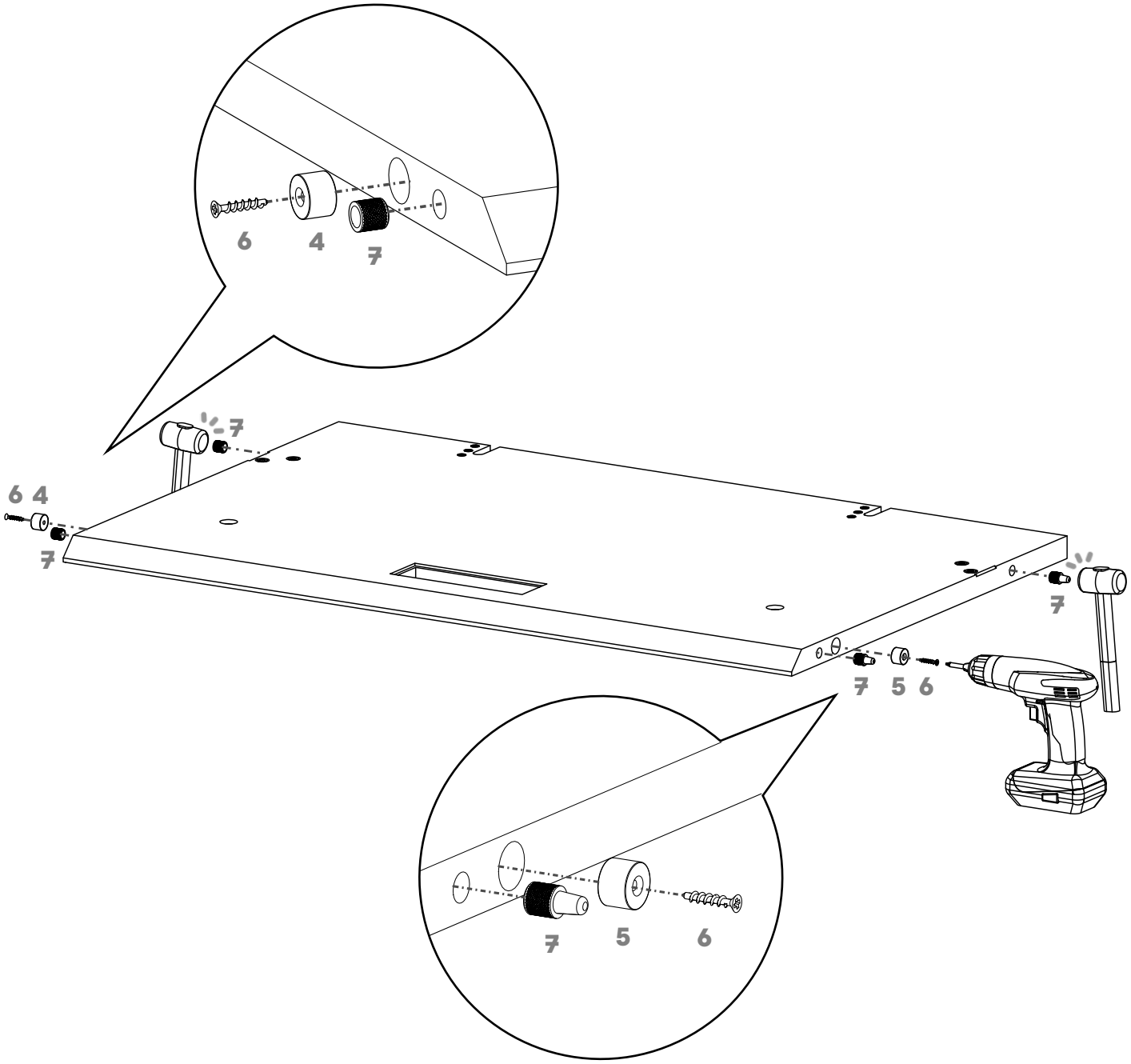
x2



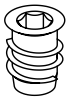
7

MC00-00003783

x2



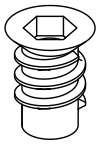
2.2



2

MC00-00002279

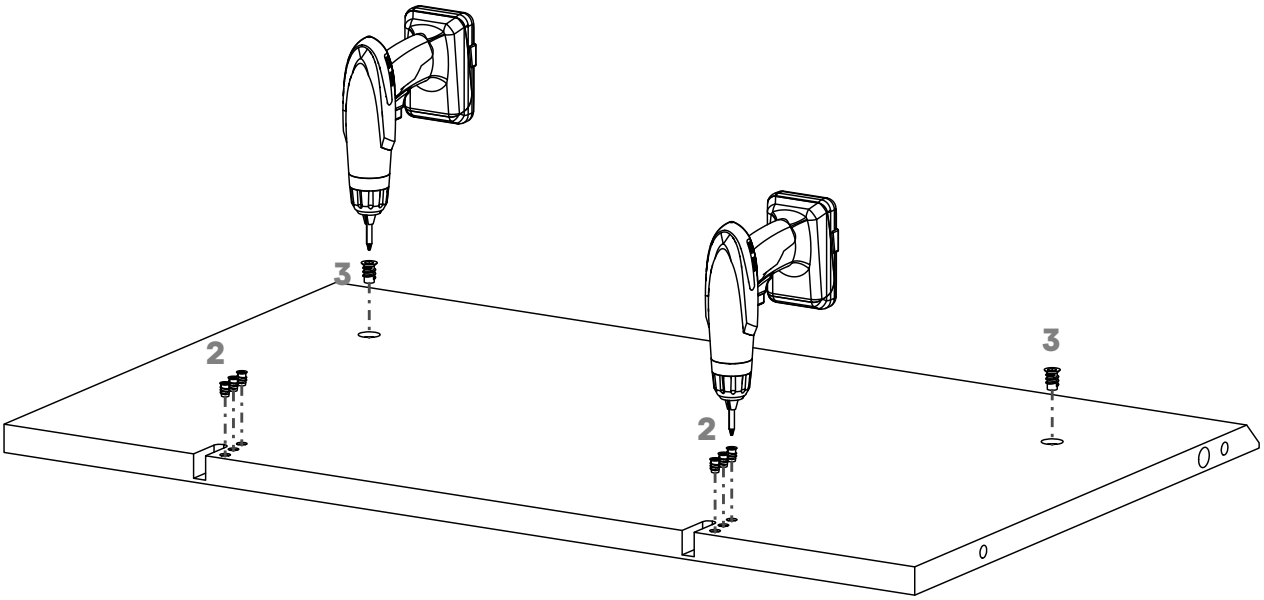
x6



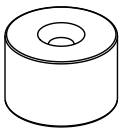
3

MC00-00004534

x2



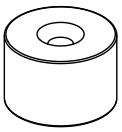
2.3



4

MC00-00003447

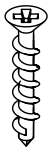
x1 **(+)**



5

MC00-00003759

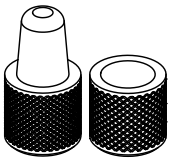
x1 **(-)**



6

MC00-00004631

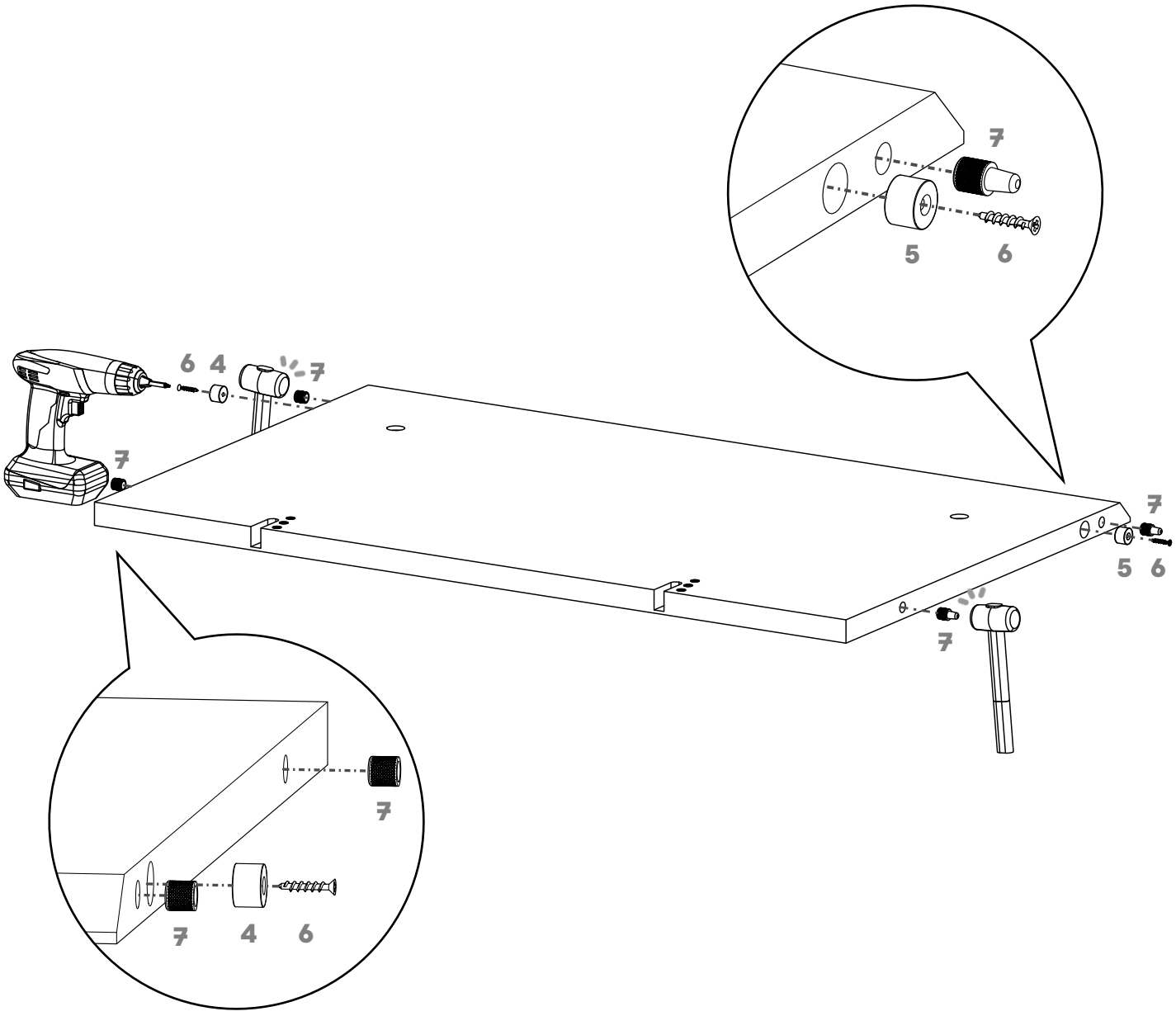
x2



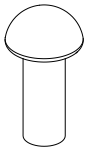
7

MC00-00003783

x2



2.4



8

MC00-00004535

x4



9

MC00-00000415

x12



9

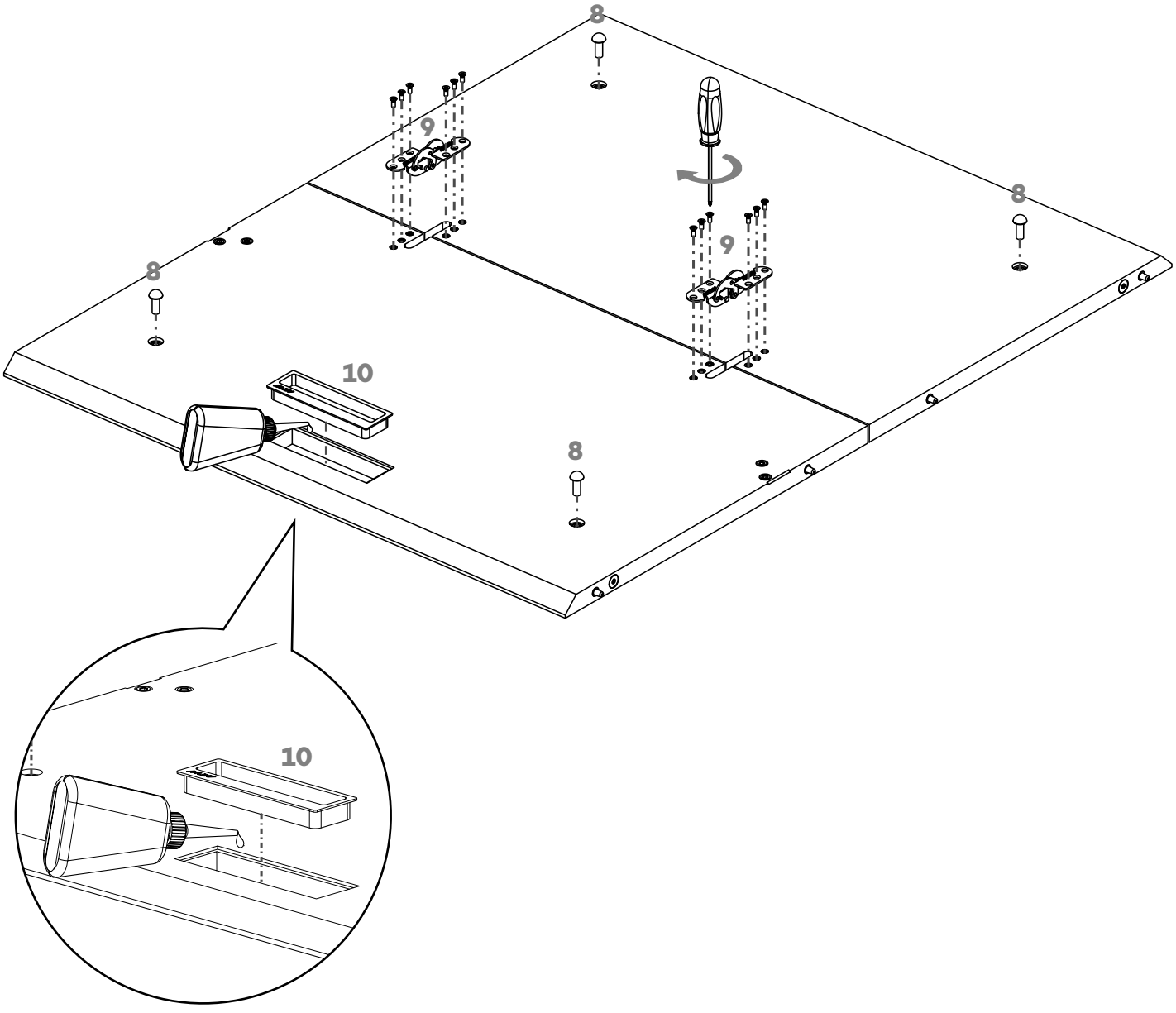
MC00-00003449

x2

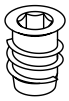


10

MC00-00003818 **x1**



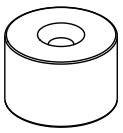
3.



2

MC00-00002279

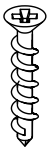
x8



5

MC00-00003759

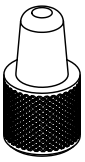
x2 **(-)**



6

MC00-00004631

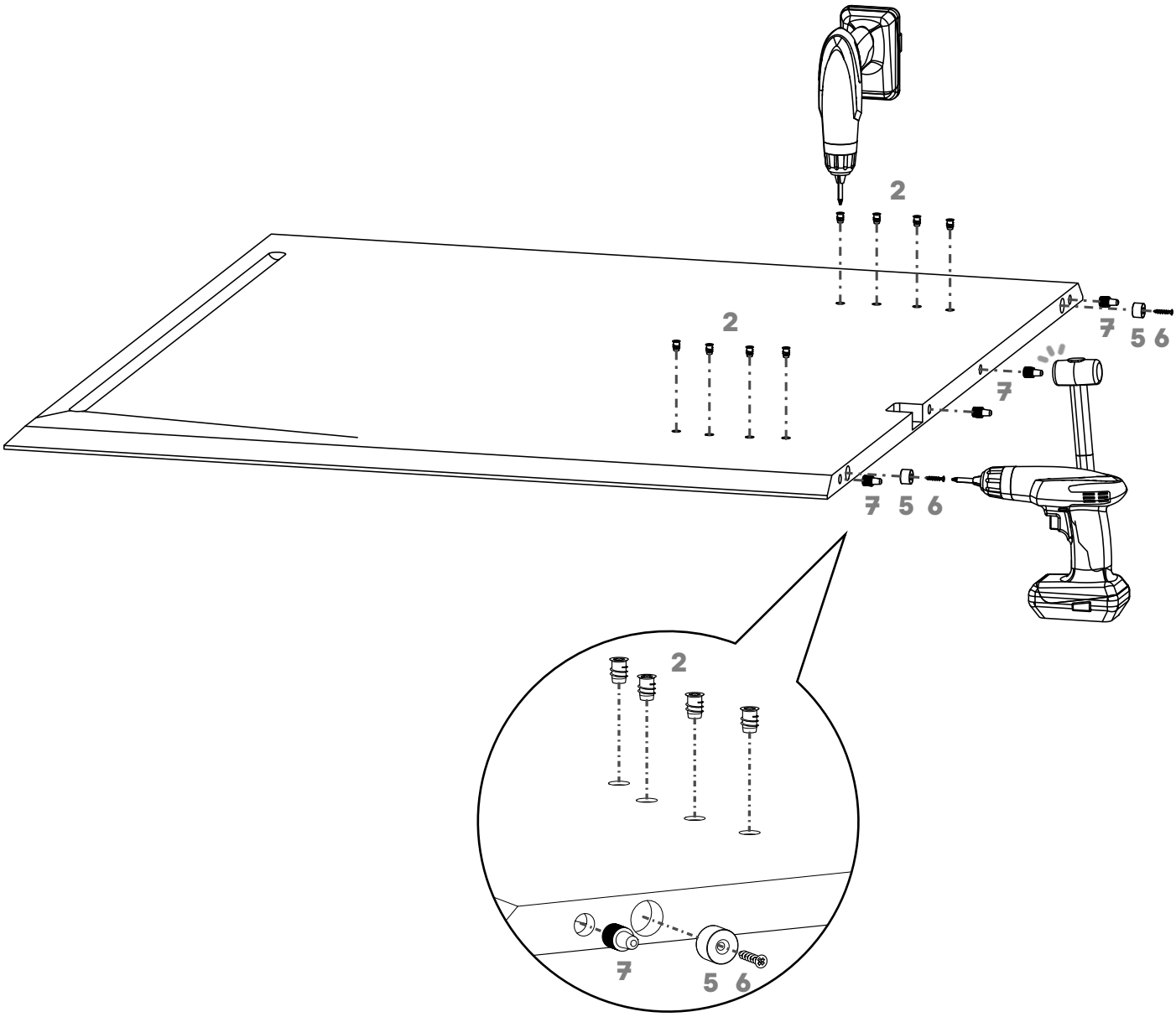
x2



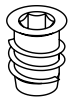
7

MC00-00003783

x4



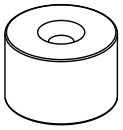
3.1



2

MC00-00002279

x8



4

MC00-00003447

x2 **(+)**



6

MC00-00004631

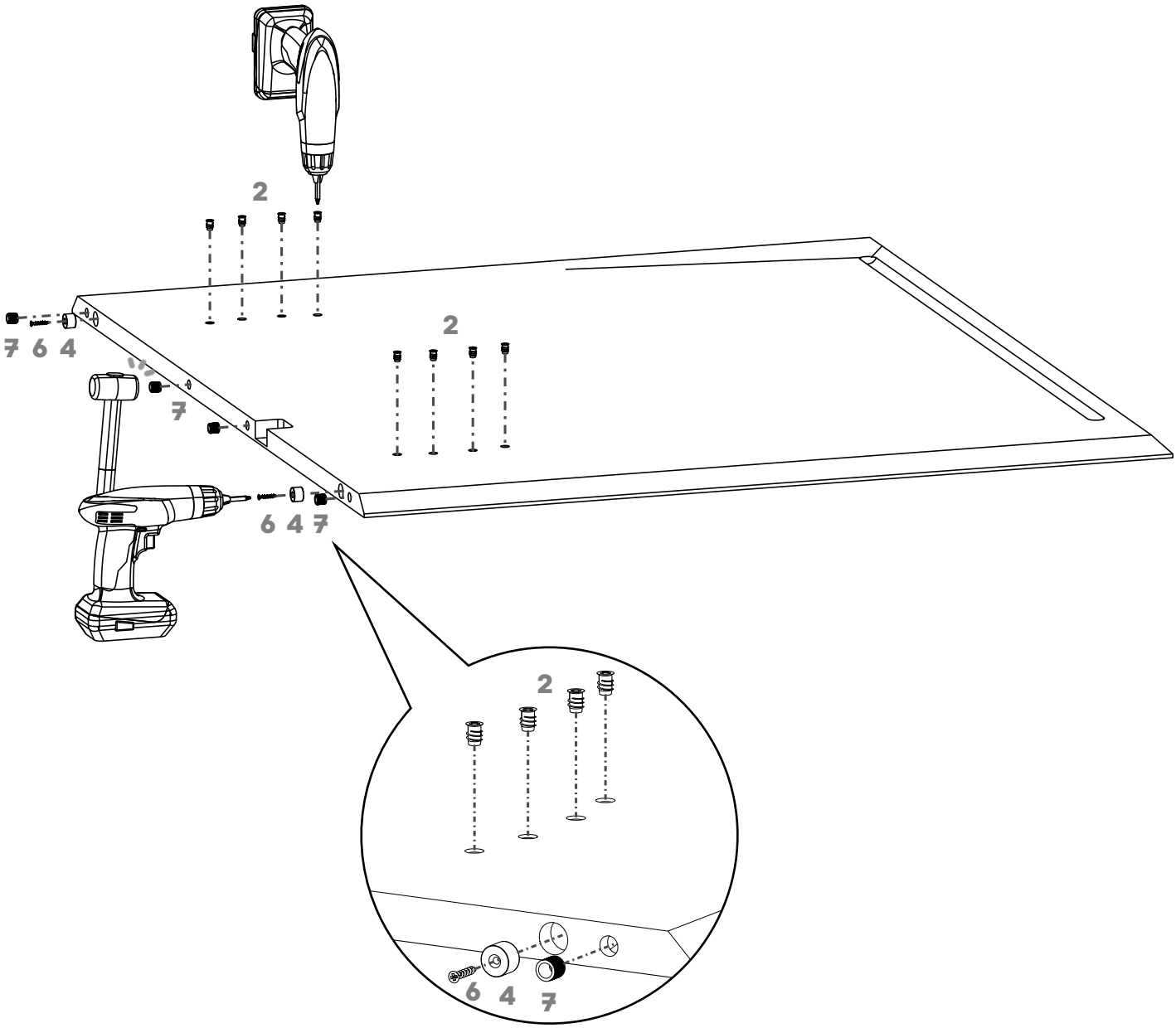
x2



7

MC00-00003783

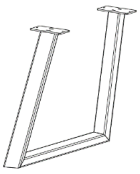
x4



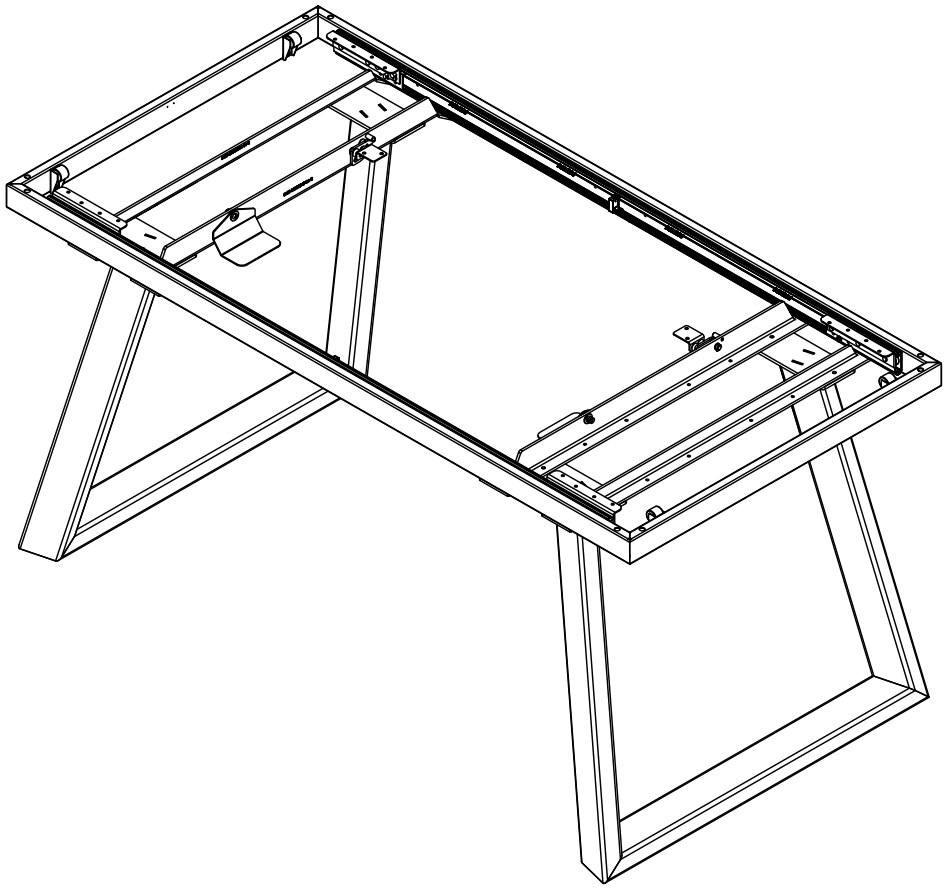
4.

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 II



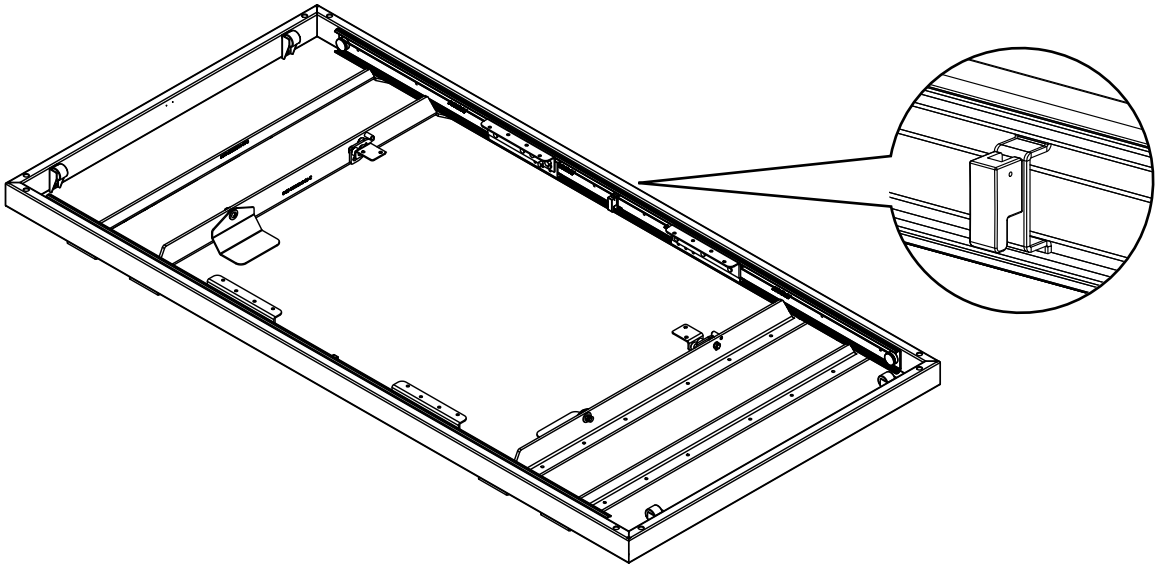
MUVV



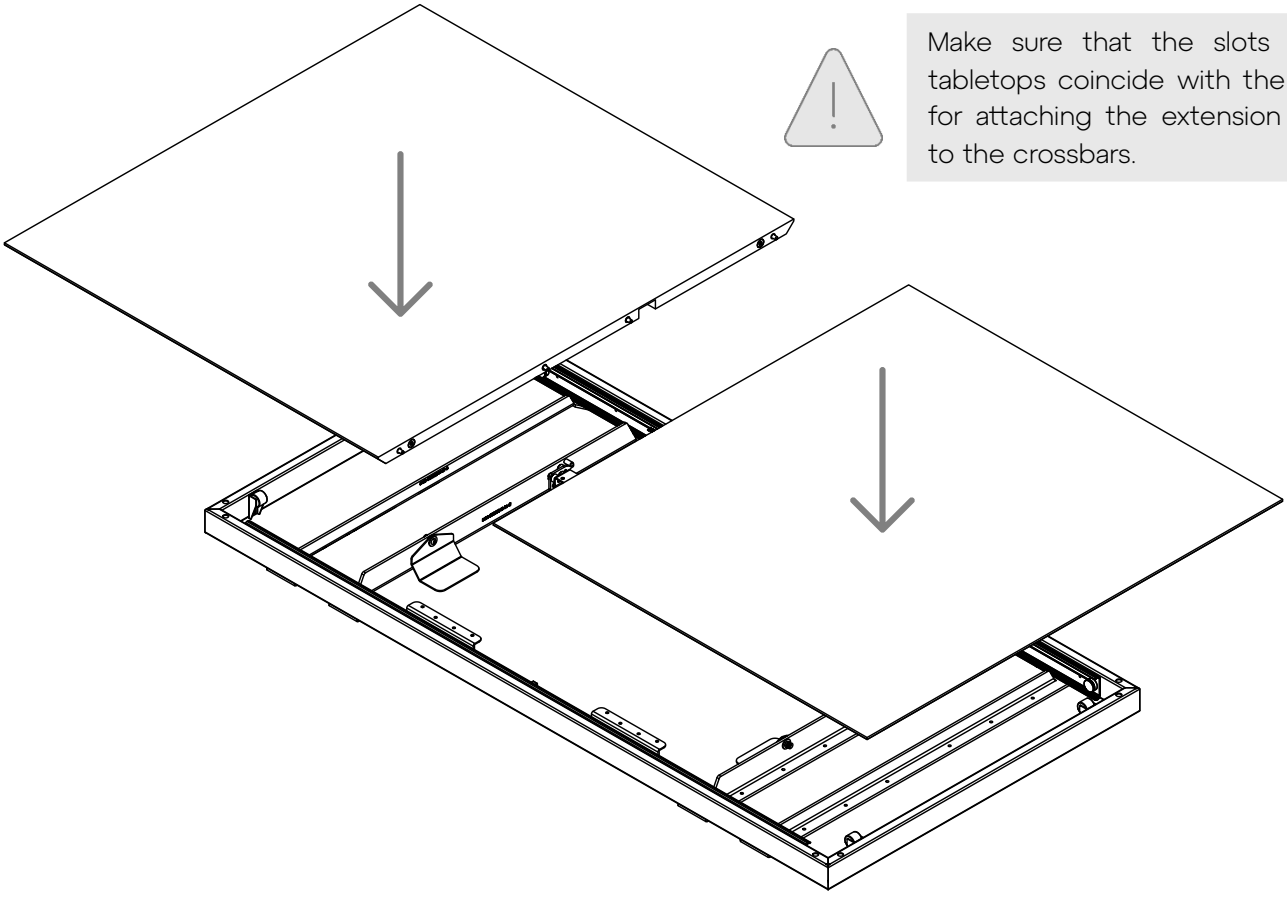
MUVV

5.

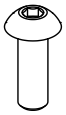
Use the brake on each side to adjust the slide's opening stroke.



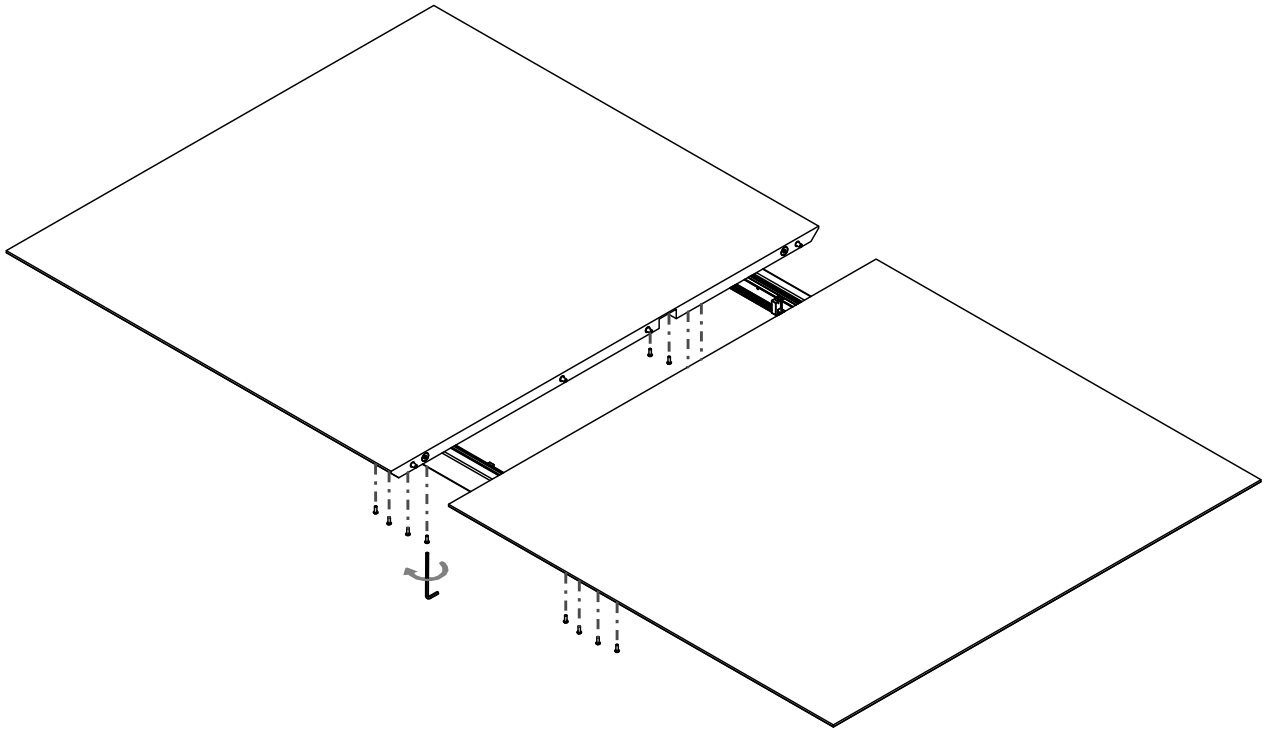
Make sure that the slots in the tabletops coincide with the plates for attaching the extension leaves to the crossbars.

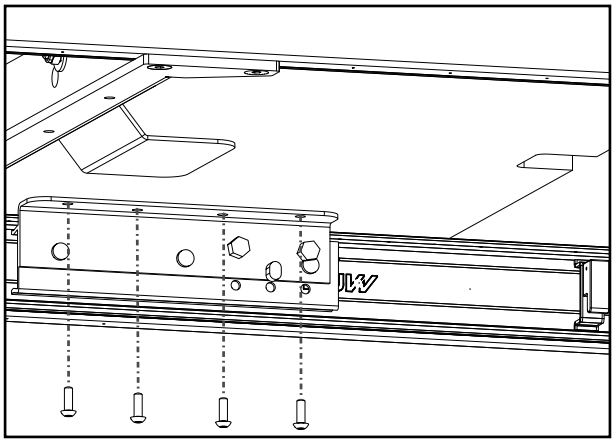


5.1



MC00-00000106
x16

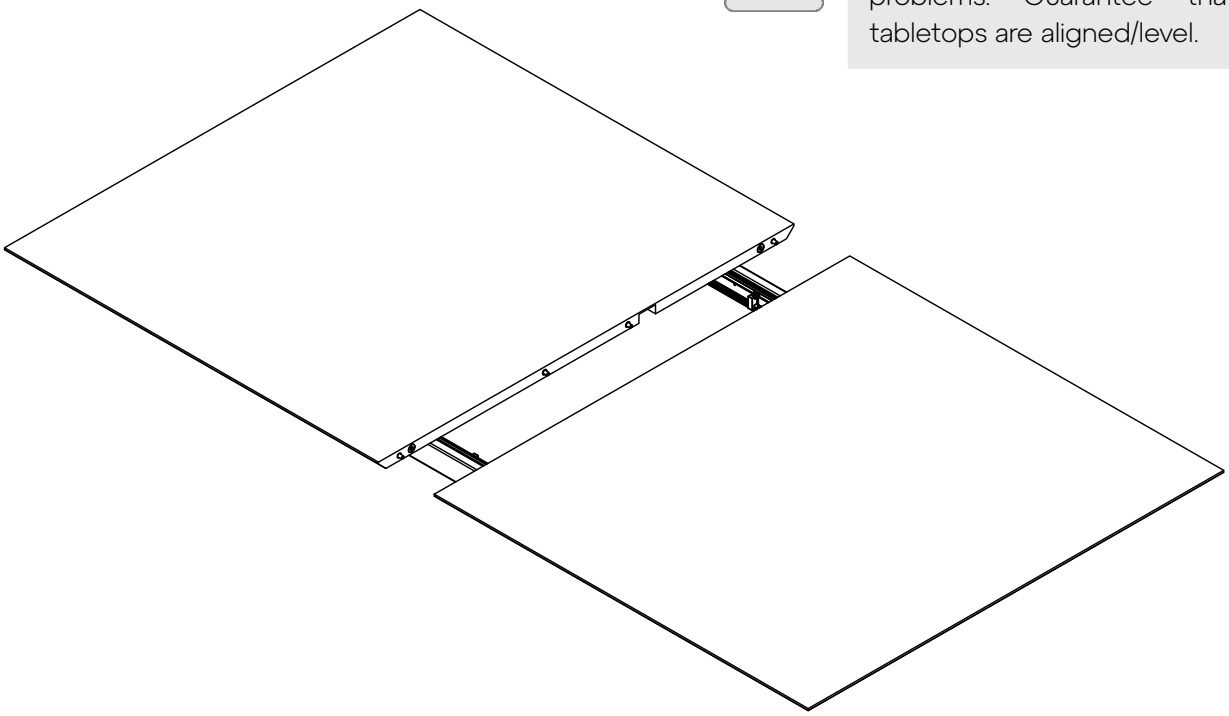


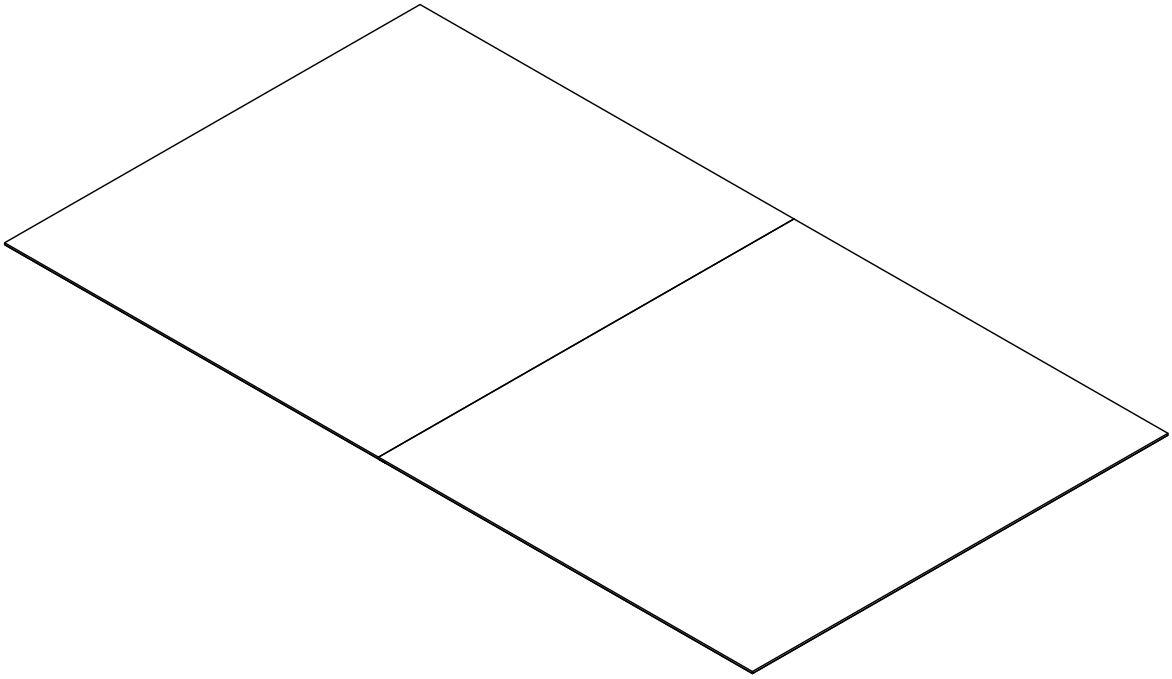


Do **NOT** turn the frame over.
Assemble from the bottom.

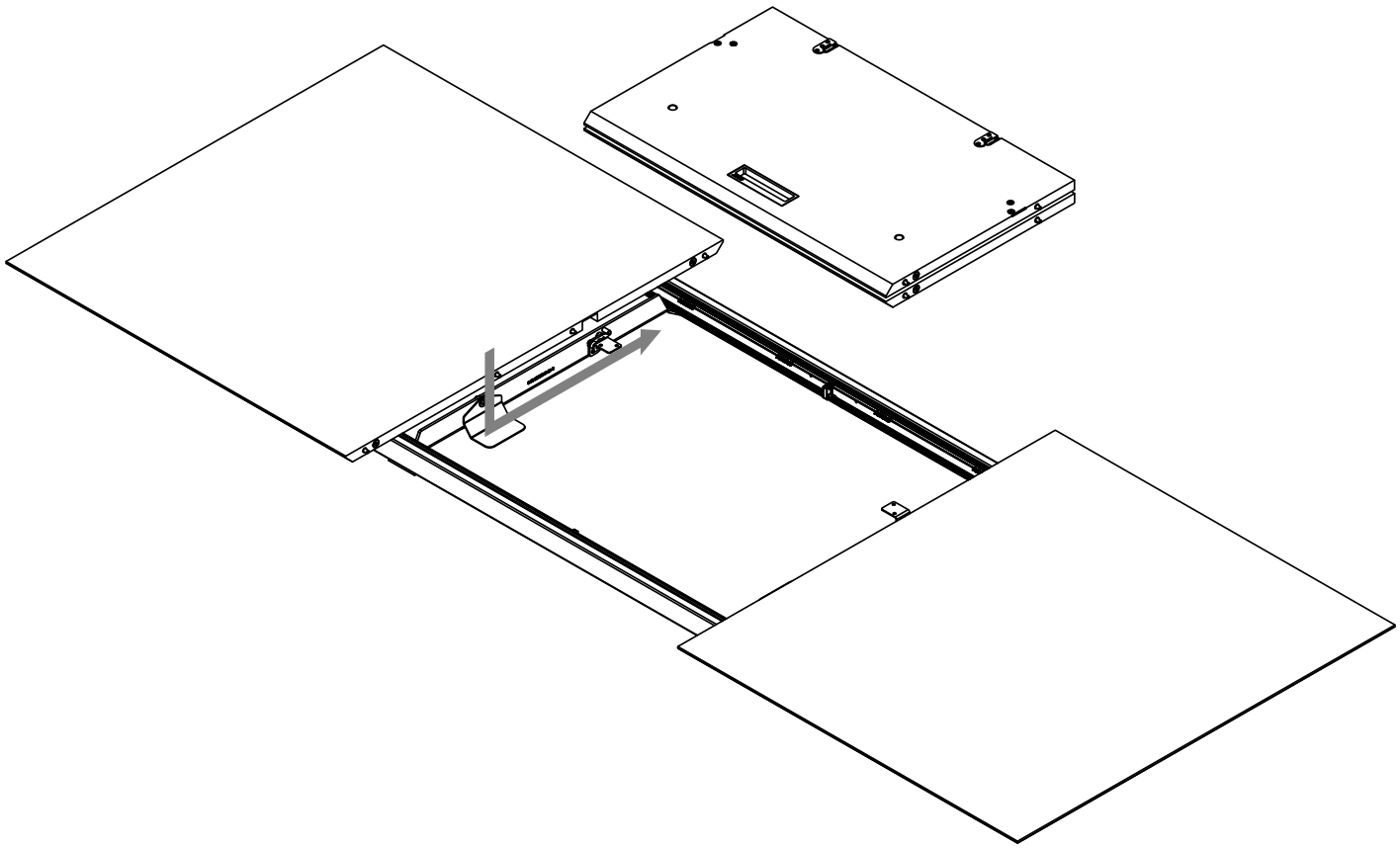
6.

MOVEMENT TEST
Open and close the tabletops to be sure there are no movement problems. Guarantee that the tabletops are aligned/level.

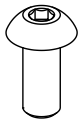




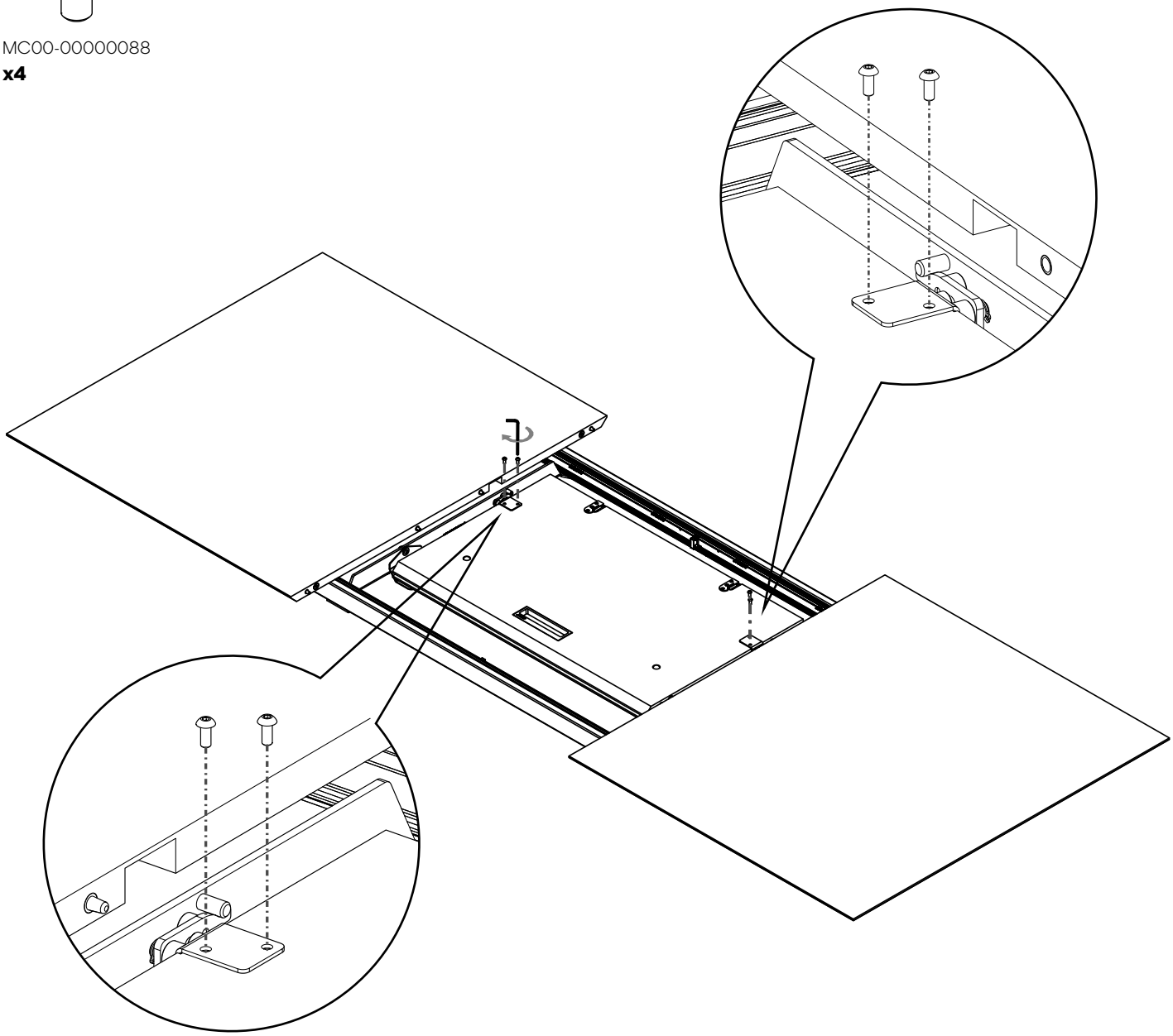
7.



8.

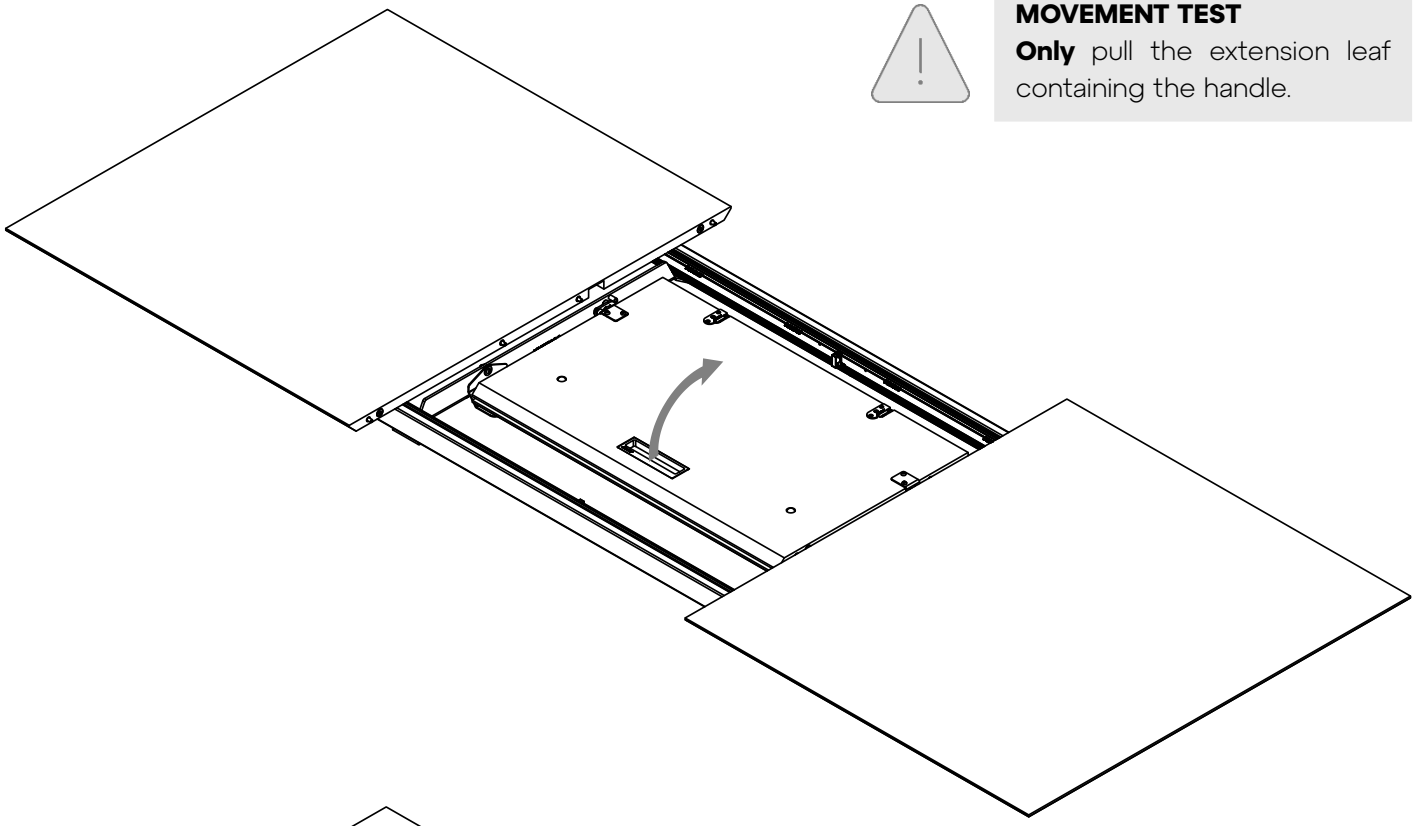


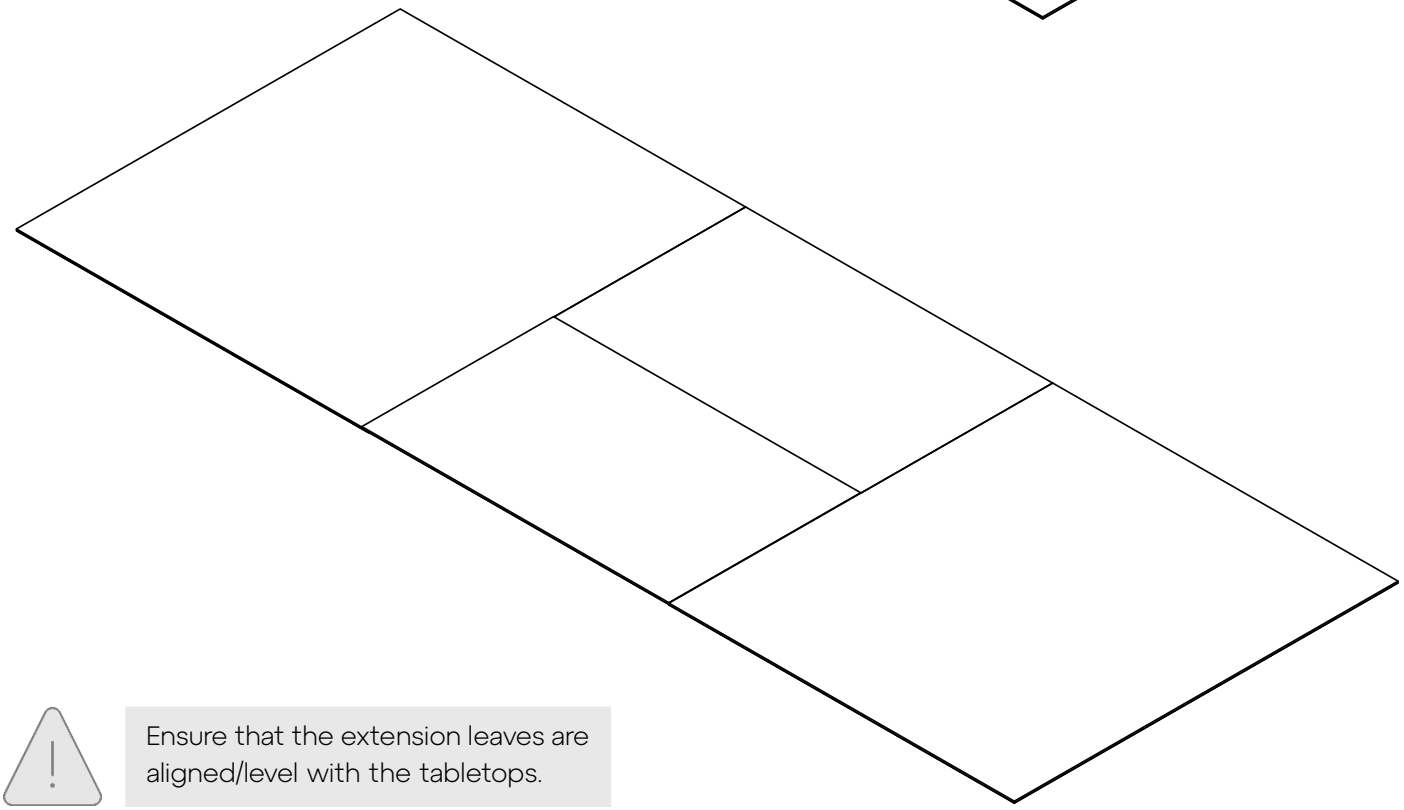
MC00-00000088
x4



9.

MOVEMENT TEST
Only pull the extension leaf containing the handle.





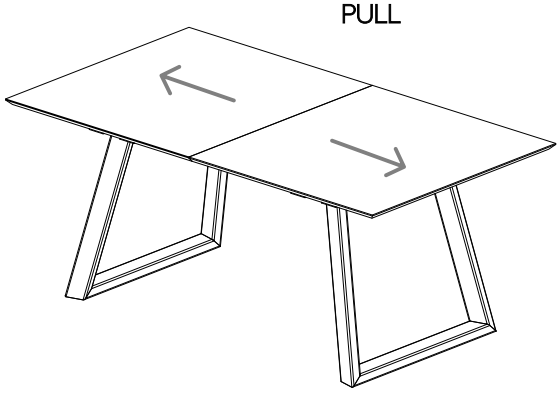
Ensure that the extension leaves are aligned/level with the tabletops.

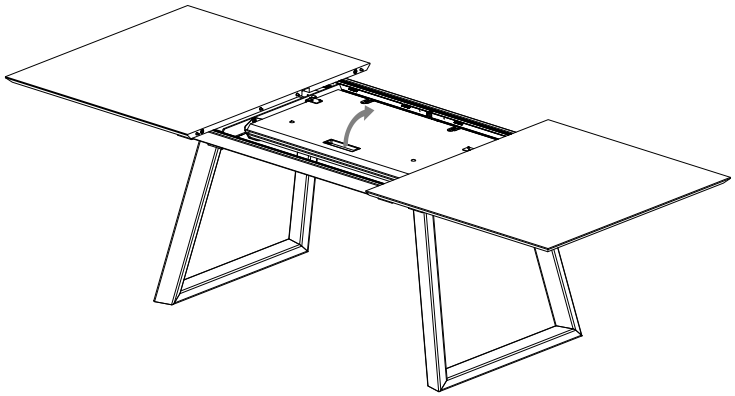
ORBIT

MOVEMENT TEST

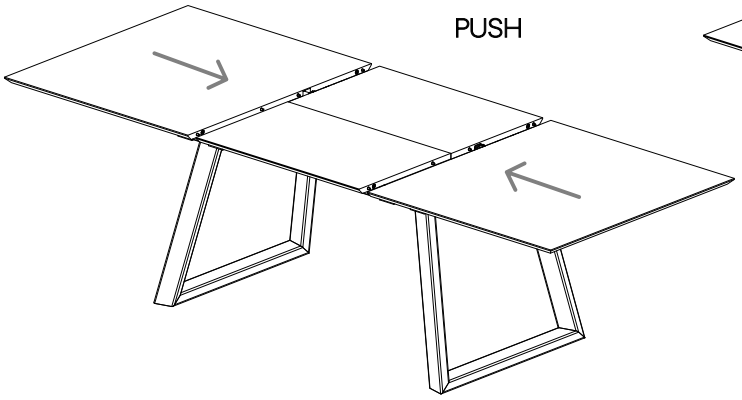
Only pull the extension leaf containing the handle.

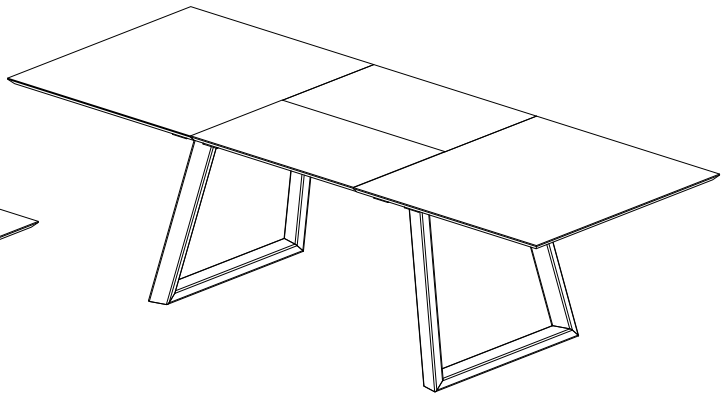
PULL





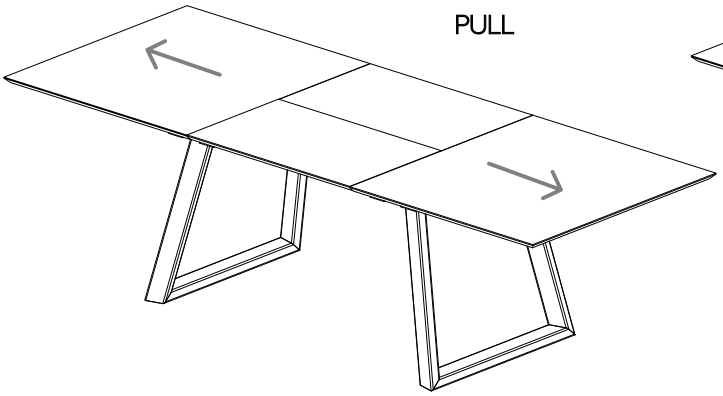
PUSH

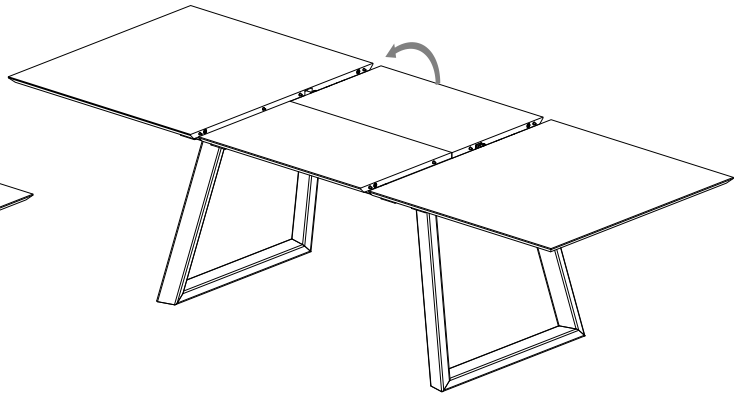




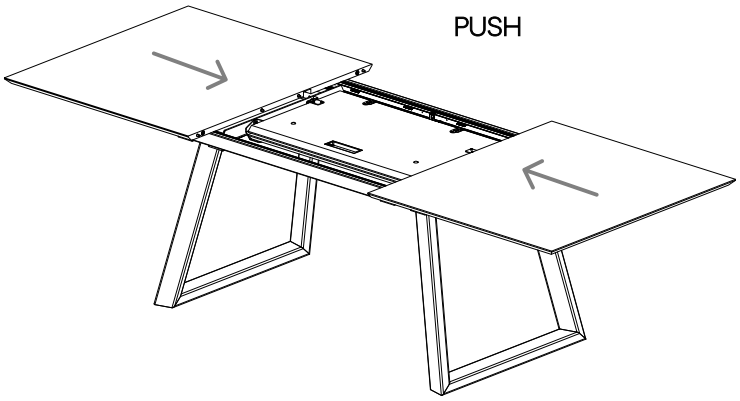
Use the handle on the extension leaf to close them.

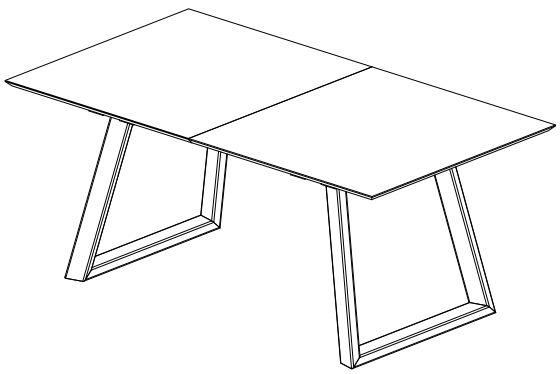
PULL





PUSH





ORBIT

ORBIT