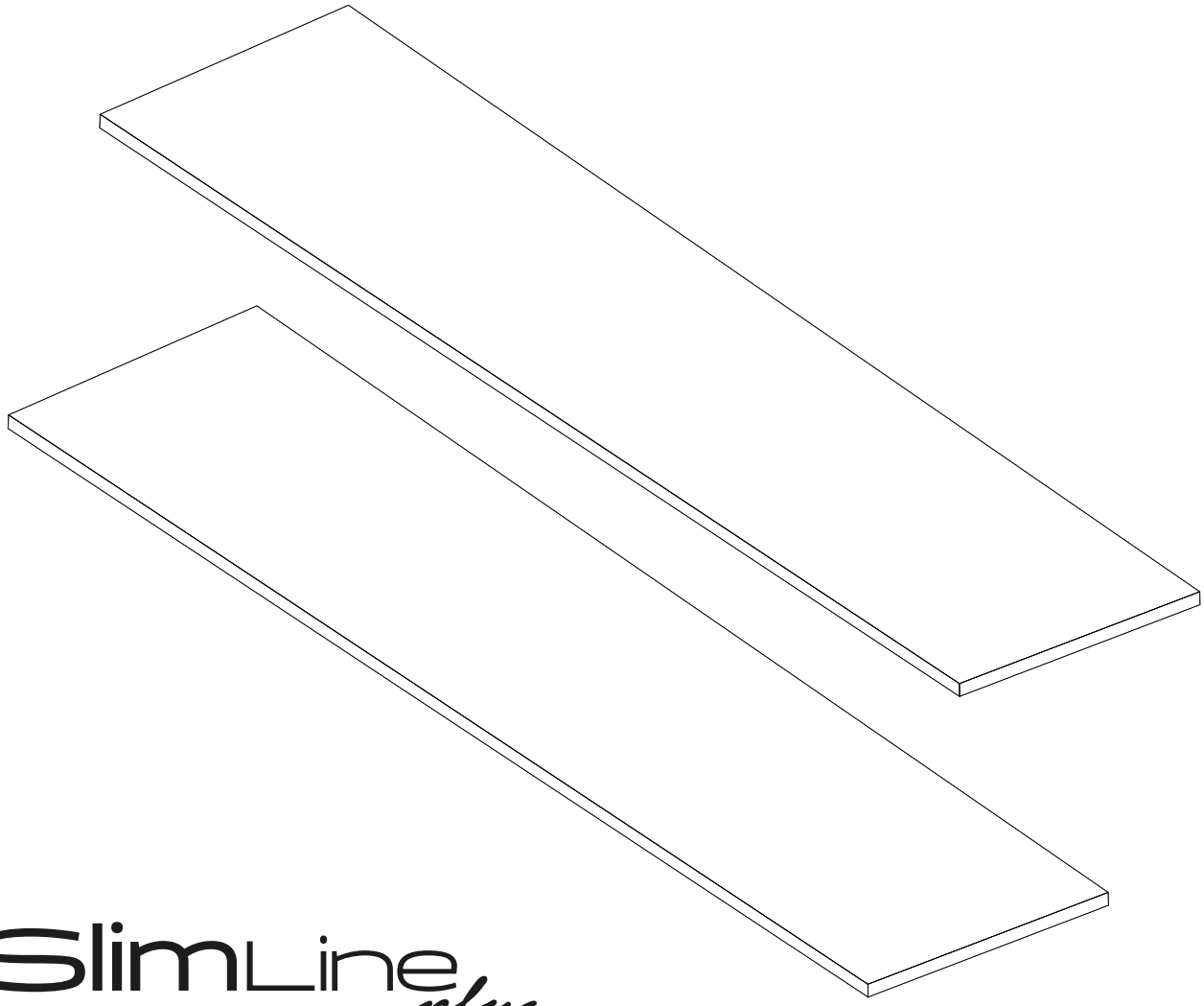
Kronodesign®



SlimLine plus

Countertop Installation Instructions

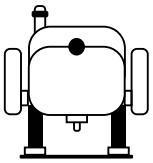
Guidelines & Care Information

Tools & fittings required for installation

*IMPORTANT: Suitable extraction must be used when cutting.
**Never use auger-type drill bits.



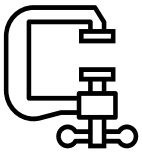
Saw*
with a fine-tooth TCT blade
(Circular & Track)



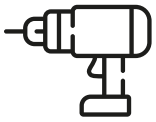
Router*
with fine-tooth TCT blade
(Circular & Track)



Orbital Sander
Or Sandpaper & Block



Clamps or G-clamp
(if using hot-melt gun)



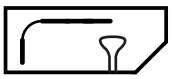
Drill**



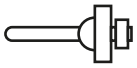
Jigsaw & Cutting Blades



Silicone



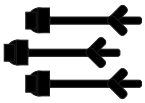
Worktop Jigs & Straight Edge



Biscuit Router Cutter



Router Straight Cutters
(12.7mm & 6mm)



Slim Zip bolts
(alternative fixing method)

Compact laminate installation kit



Inserts



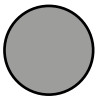
Screws & Nuts



Adhesive Wipes



Adhesive



Sanding Pads 180
Grit 240 Grit



Scotchbrite Pad
400 Grit



Biscuits (No.20)



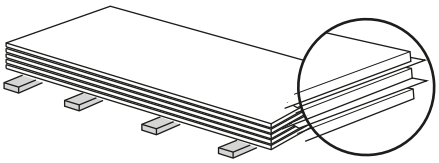
Drill bit
with depth stop

Video tutorial

QR code

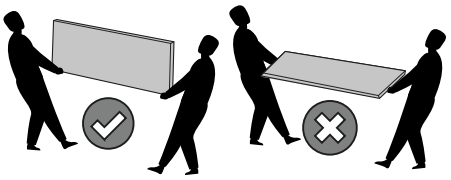
Scan the QR code using your smart device to access a short video giving an overview of the assembly of that particular stage of installation.

Storage



Boards should be stored in a dry and roofed place, at temperature between 15-25°C, relative humidity - 50%, minimum 1,5 m distance from direct heat.

- When loading and unloading, the panels must be lifted. Do not push or pull them over the edge.
- Do not stack the panels with faulty protection foil. Do not remove the foil before mounting or cutting if the panels will be stored.
- Keep the pallet securely covered to ensure no dust or dirt can get on or between the panels.



IMPORTANT: Incorrect storage can lead to permanent deformation of the boards.

Before you begin

We recommend that worktops are acclimatised to the room temperature before fitting. Where storage is required, ensure that your worktops are stored flat, face up and supported using bearers.

Note: These worktops can be stored vertically for short periods of time (no more than 24hrs), during installation if necessary.

If you have more than one worktop that needs storing and wish to stack them, please ensure that the surfaces are clean and clear from any debris so no damage occurs. We suggest using several layers of cardboard between boards.

This is a heavy product and we recommend a two person lift.

Worktops should be carried vertically along the length to avoid any damage.

Always use protective eyewear and dust mask when cutting worktops. Ear protection when using power tools is also recommended.

A 3 mm expansion gap around the worktop should be maintained when against a wall.



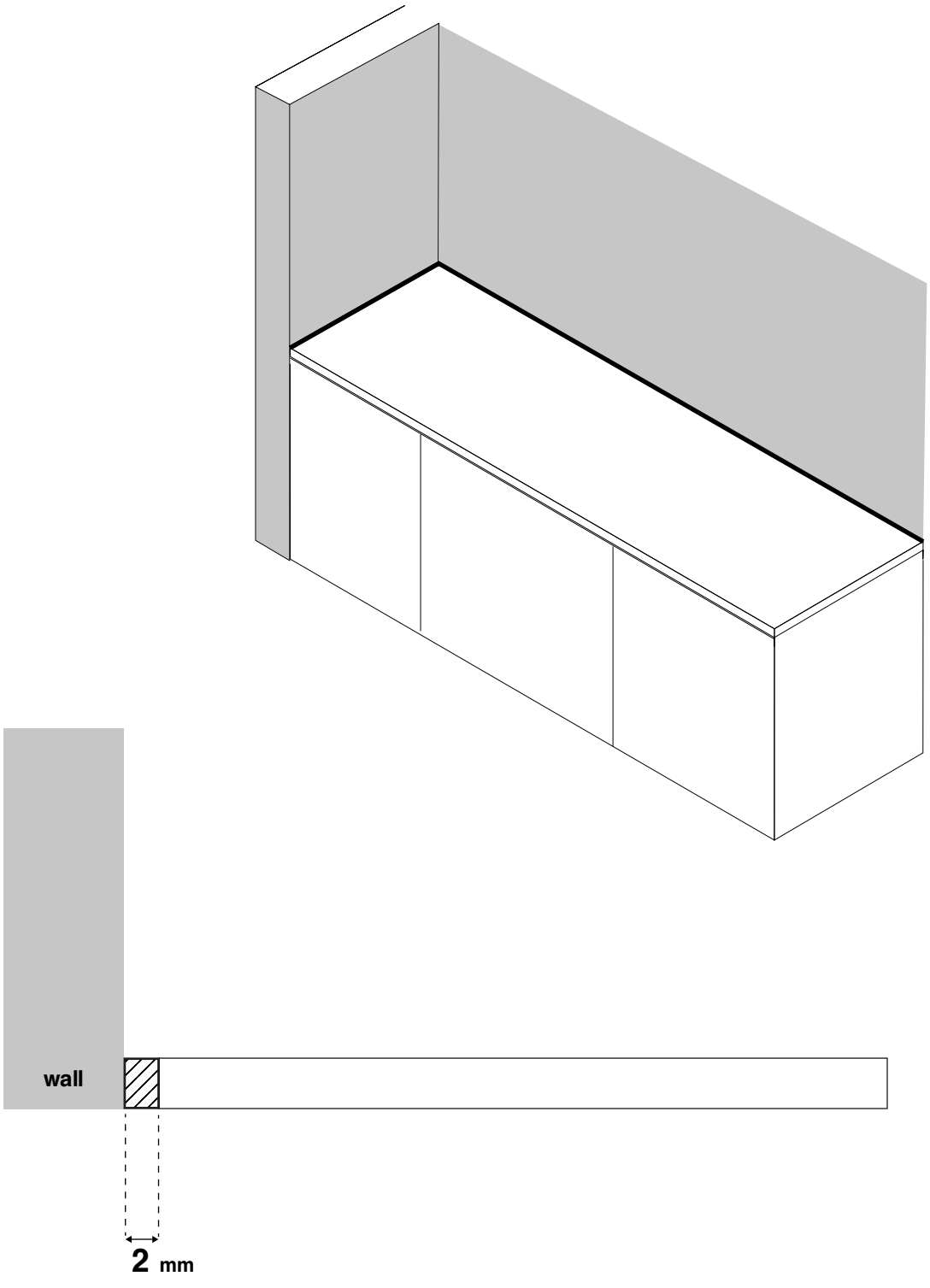
CHECKLIST

Tools You'll Need

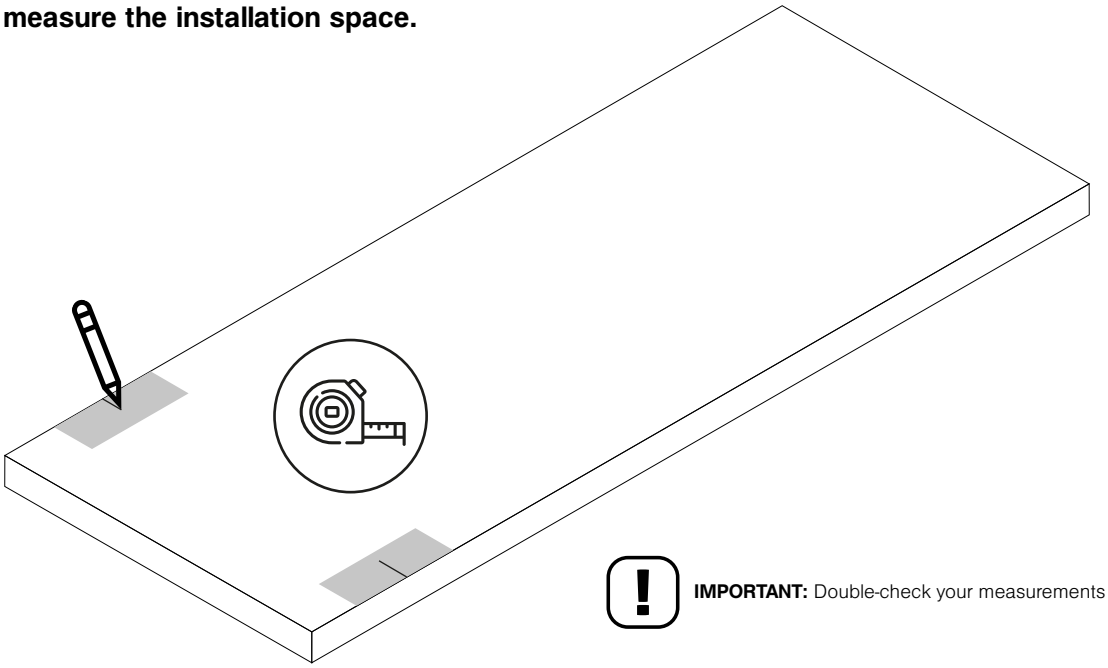
- ☐ **Saw** with fine tooth TCT blade (Circular & Track)
- ☐ **Router**
- ☐ **Orbital Sander**
- ☐ **Clamps Suction or G-Clamp**
- ☐ **Drill**
- ☐ **Jigsaw & Cutting Blades**
- ☐ **Silicone**
- ☐ **Worktop Jigs & Straight Edge**
- ☐ **Biscuit Router Cutter**
- ☐ **Router Straight Cutters (12.7mm & 6mm)**
- ☐ **Slim Zip bolts (alternative fixing method)**
- ☐ **Pencil**
- ☐ **Tape**
- ☐ **Measuring tape or ruler**
- ☐ **Goggles**
- ☐ **Earmuffs**
- ☐ **Dust mask (FFP3)**

Cutting countertop

IMPORTANT: Remember to leave an expansion gap of at least **2 mm** from the walls.

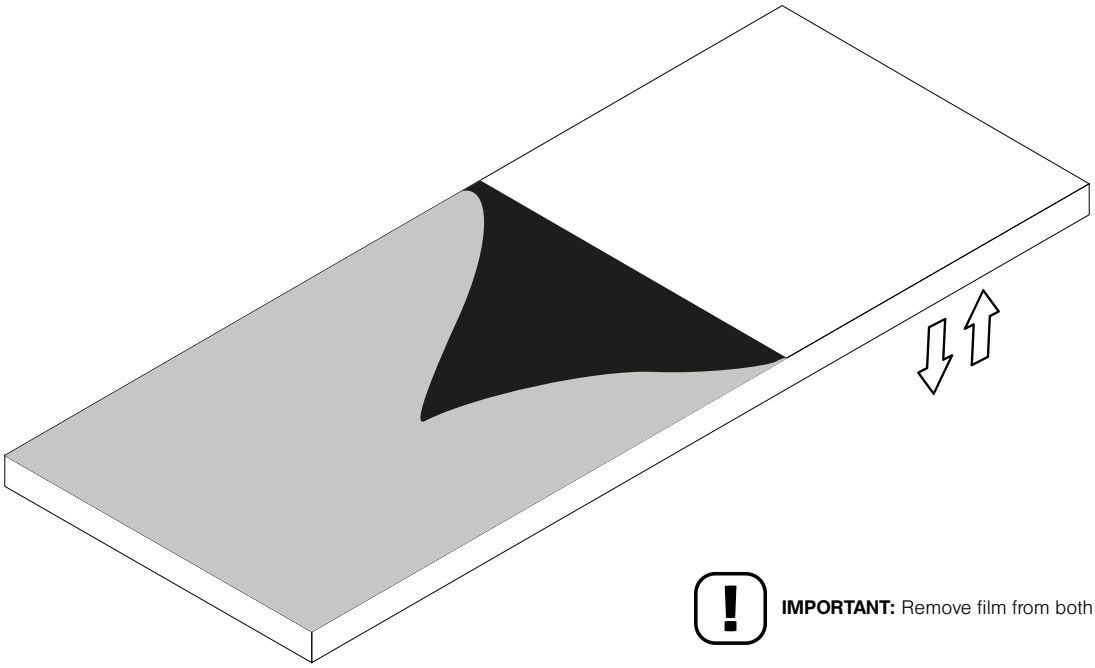


Carefully measure the installation space.



IMPORTANT: Double-check your measurements

Remove protective film completely.

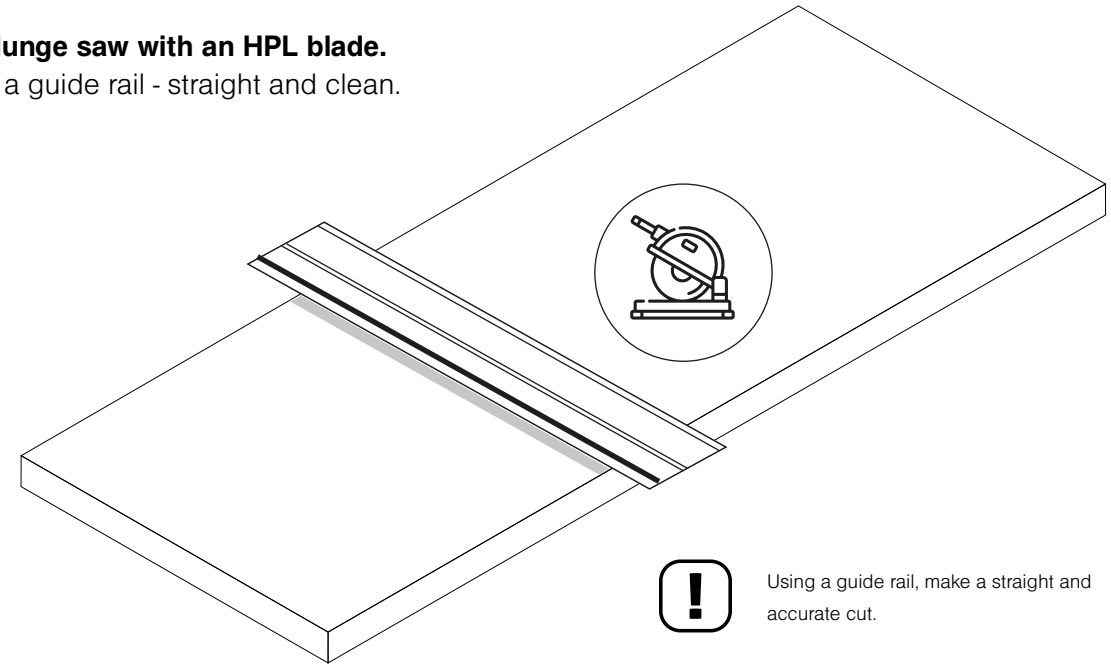


IMPORTANT: Remove film from both sides

Before cutting, ensure proper eye and ear protection



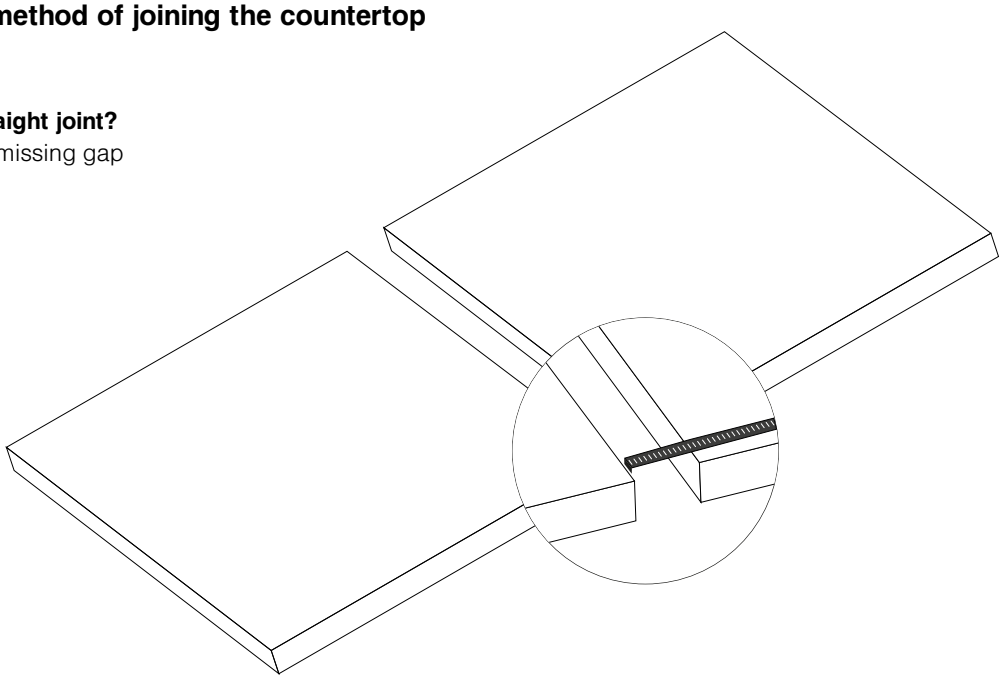
Use a plunge saw with an HPL blade.
Cut with a guide rail - straight and clean.



Using a guide rail, make a straight and accurate cut.

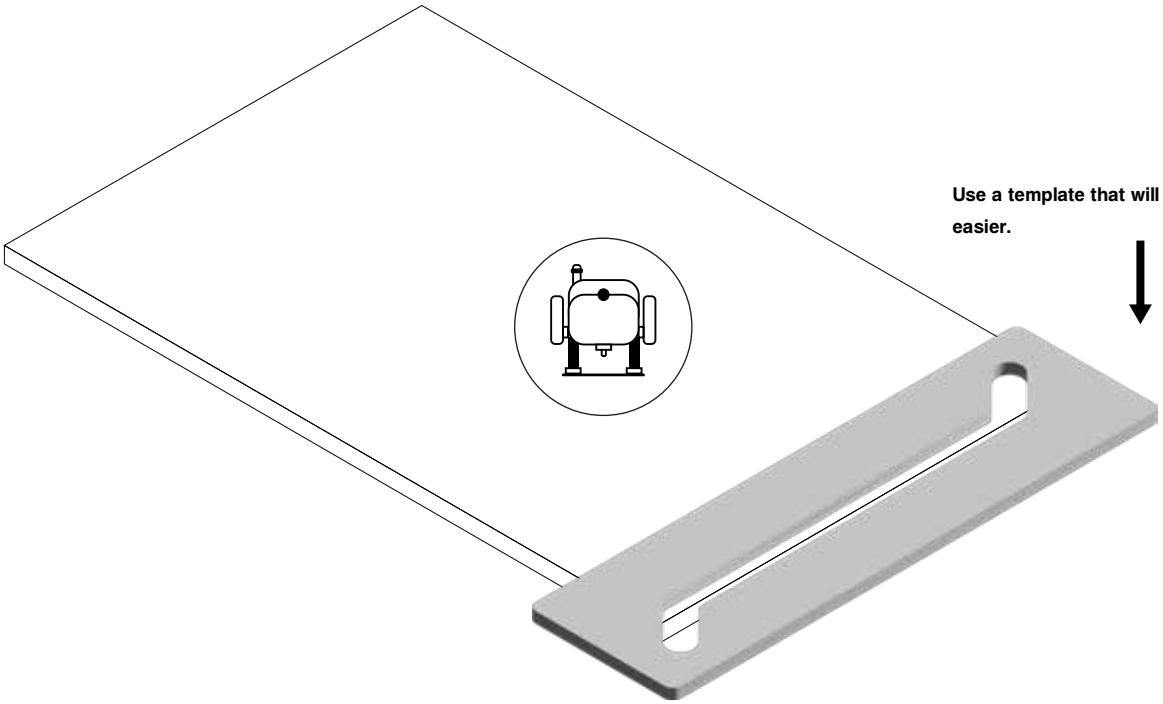
Choose a method of joining the countertop

If using a straight joint?
Measure the missing gap

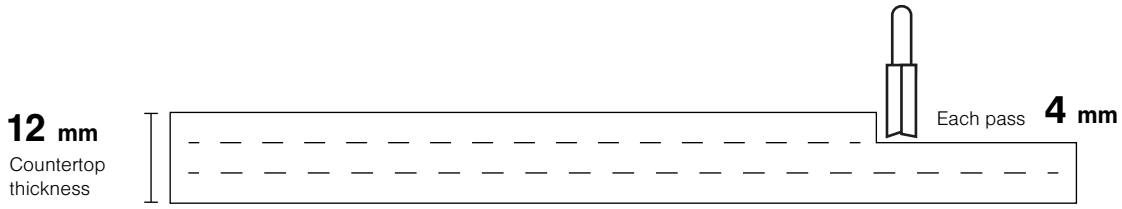


If using a interlocking joint?

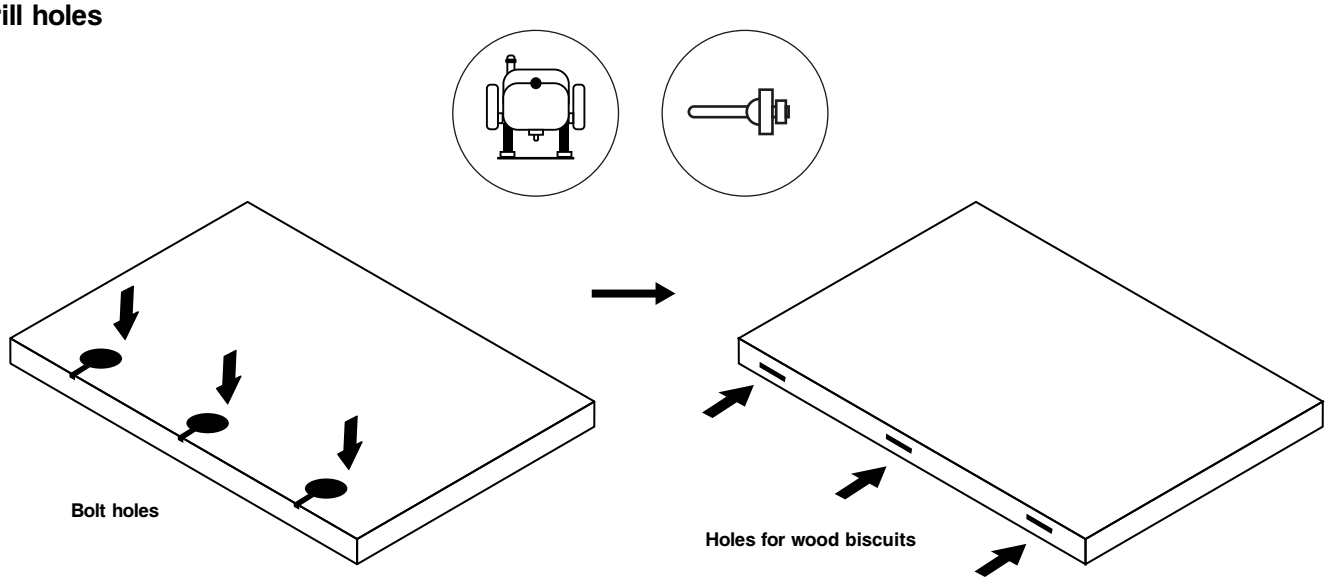
Remeber to add extra material to create the cutout.

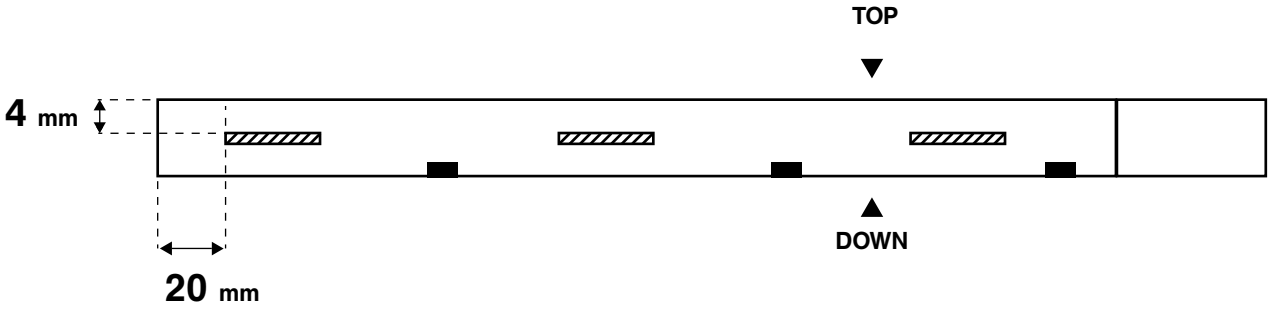


IMPORTANT: Divide the process into three passes, removing four millimetres.



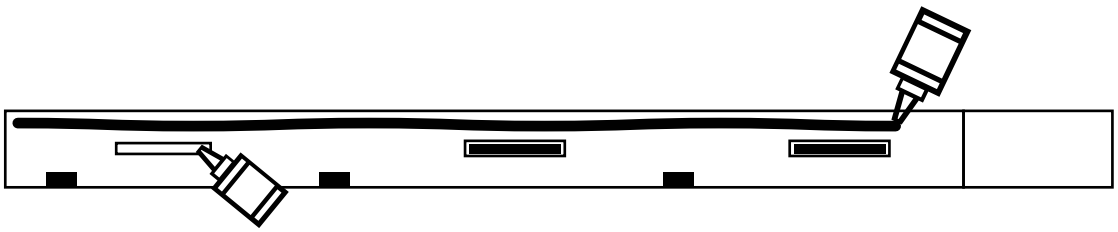
Drill holes



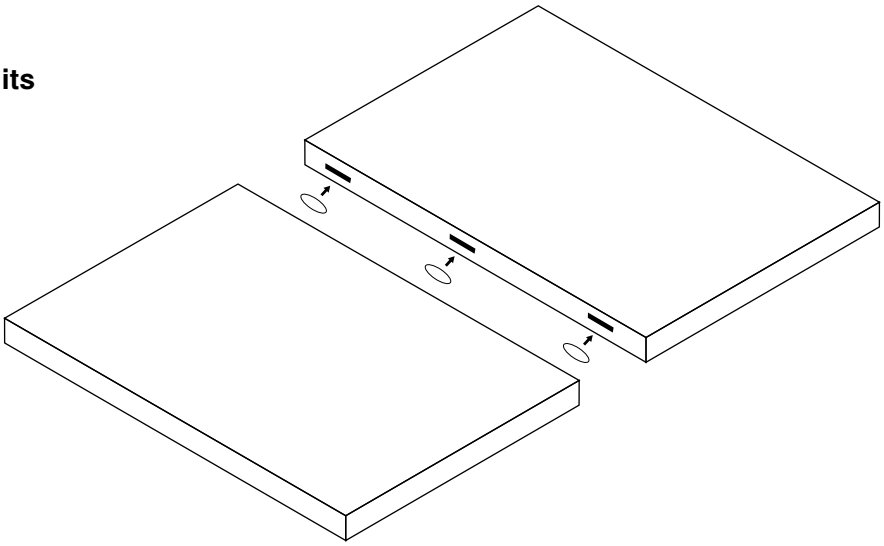


Joining the countertop parts

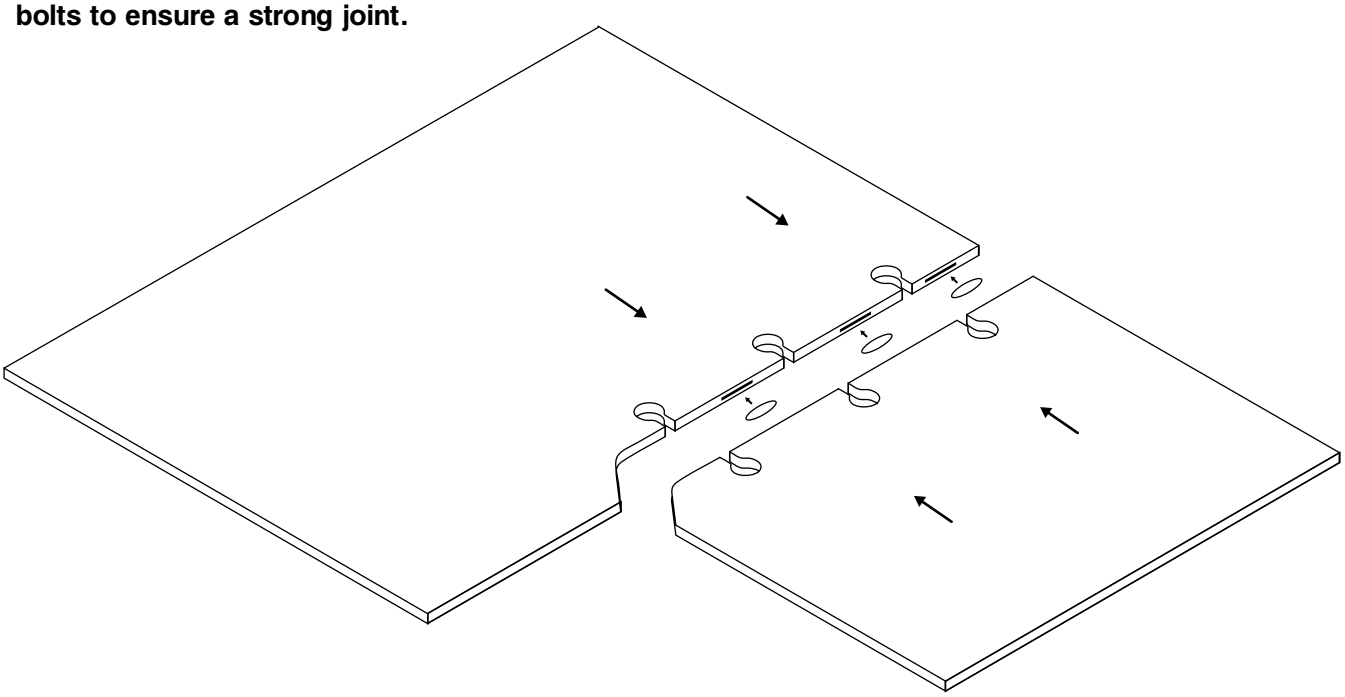
IMPORTANT: Apply color-matched adhesive using the applicator provided in the kit.

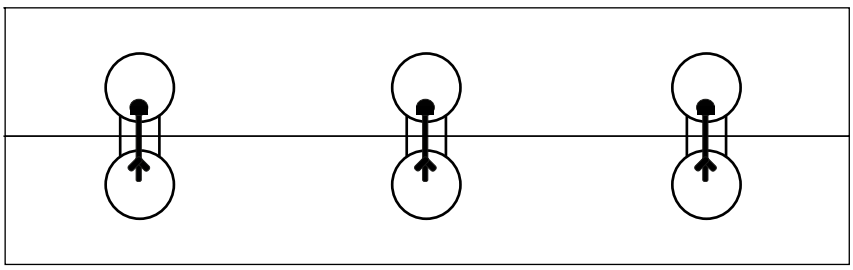


Insert the biscuits

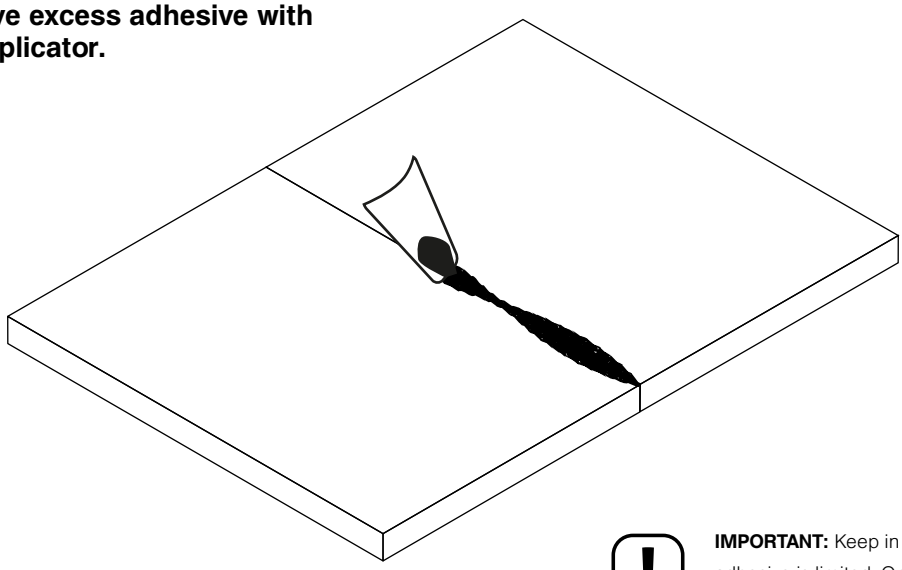


From underneath, secure the connection with mounting bolts to ensure a strong joint.



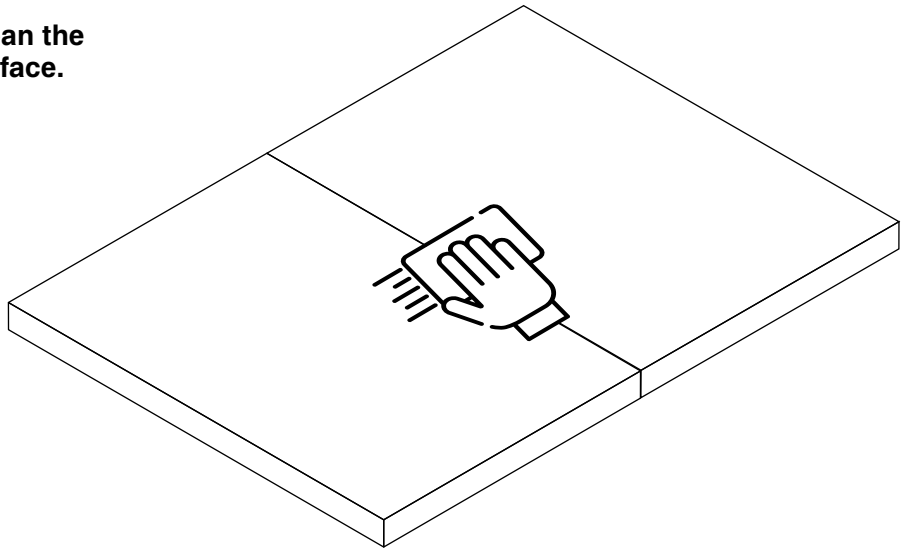


Remove excess adhesive with the applicator.



IMPORTANT: Keep in mind that the open time of the adhesive is limited. Once the tube is opened, it lasts for about 15 minutes.

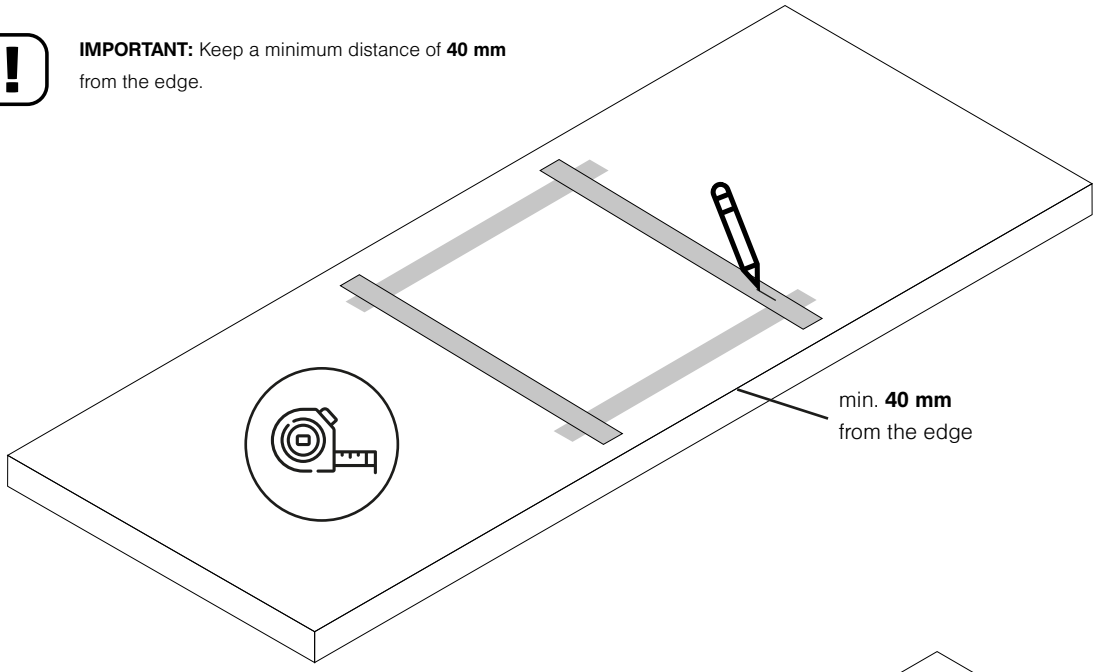
Thoroughly clean the countertop surface.



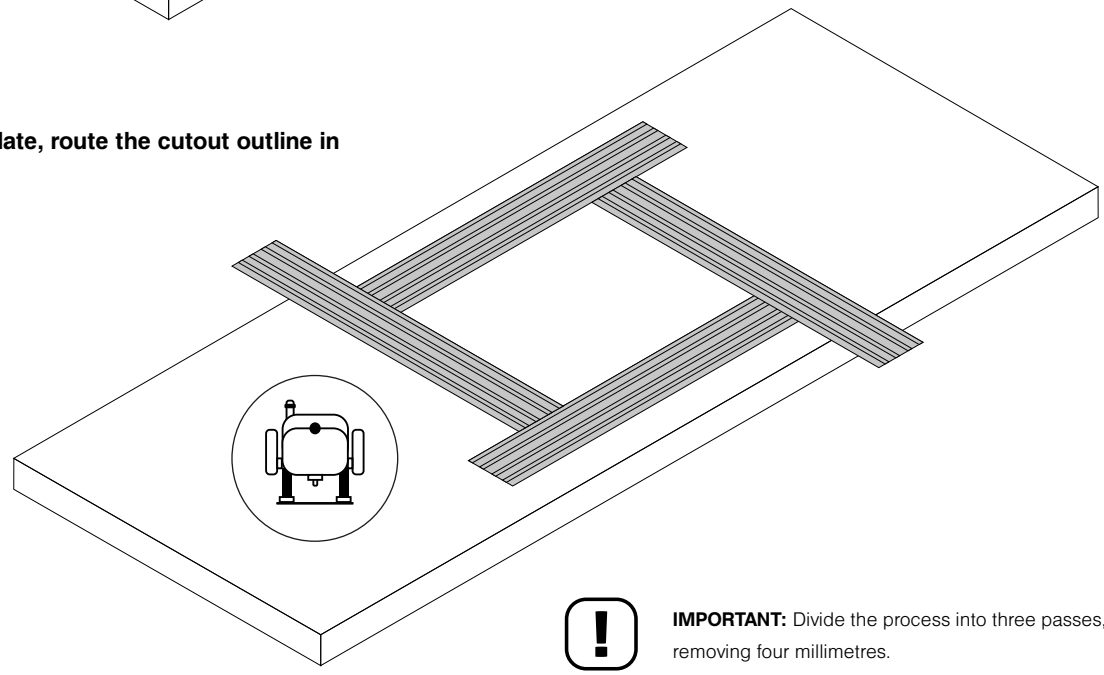
Make cutouts

If you plan to make cutouts, first measure the area and transfer it onto the countertop.

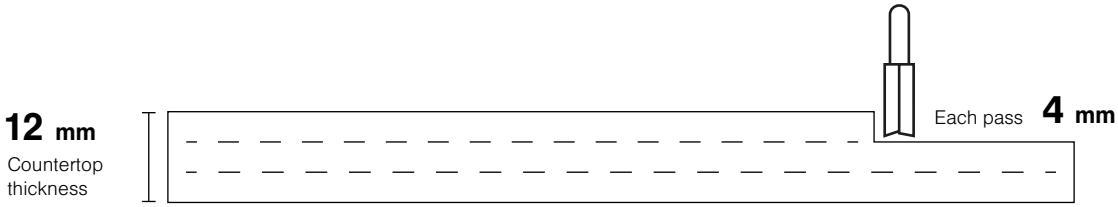
IMPORTANT: Keep a minimum distance of **40 mm** from the edge.



Using a template, route the cutout outline in three passes.

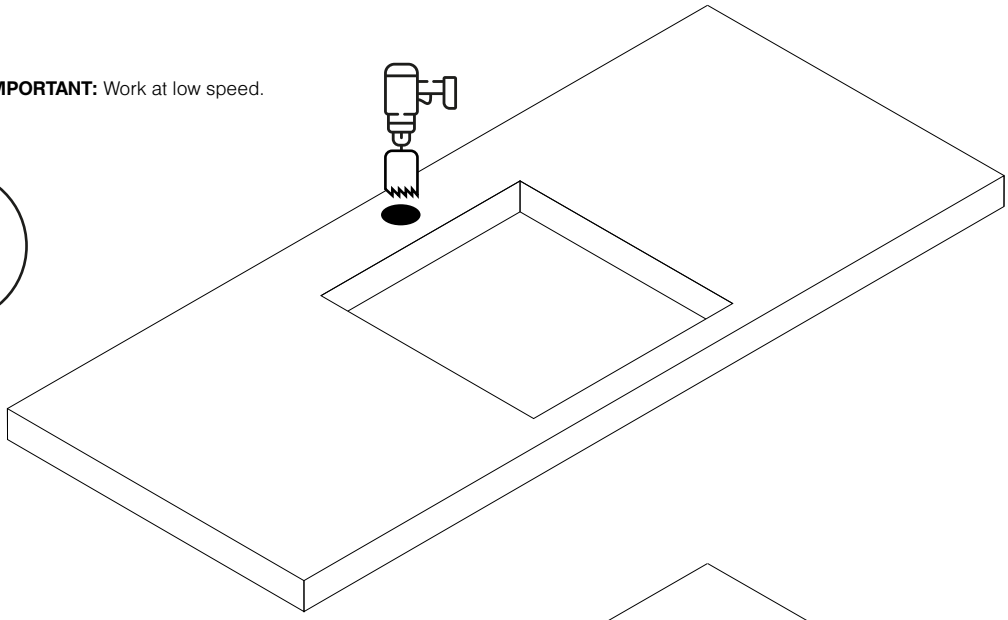


IMPORTANT: Divide the process into three passes, removing four millimetres.

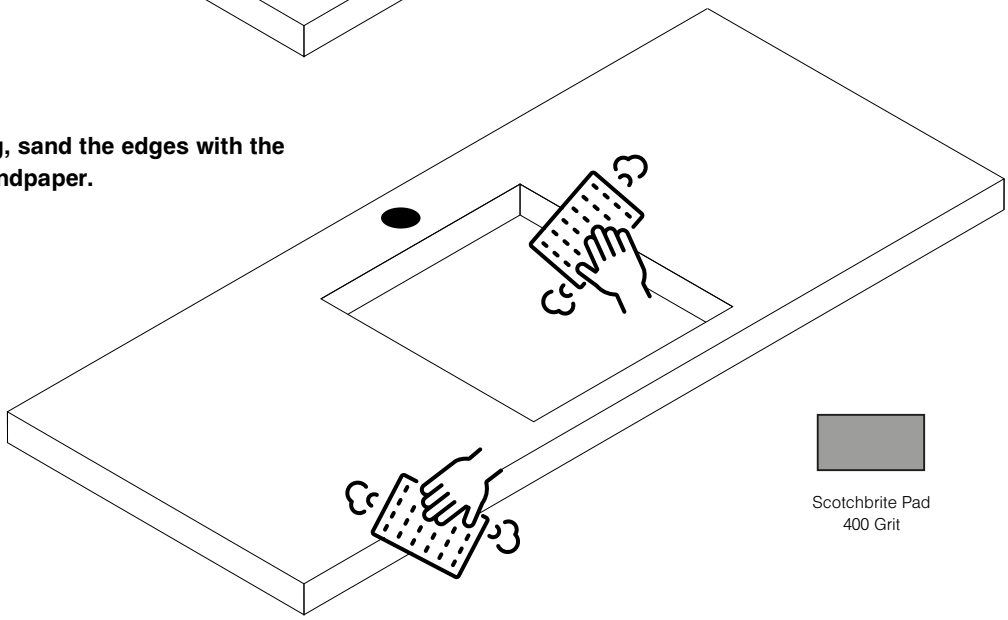


Drill additional holes with a hole saw.

IMPORTANT: Work at low speed.

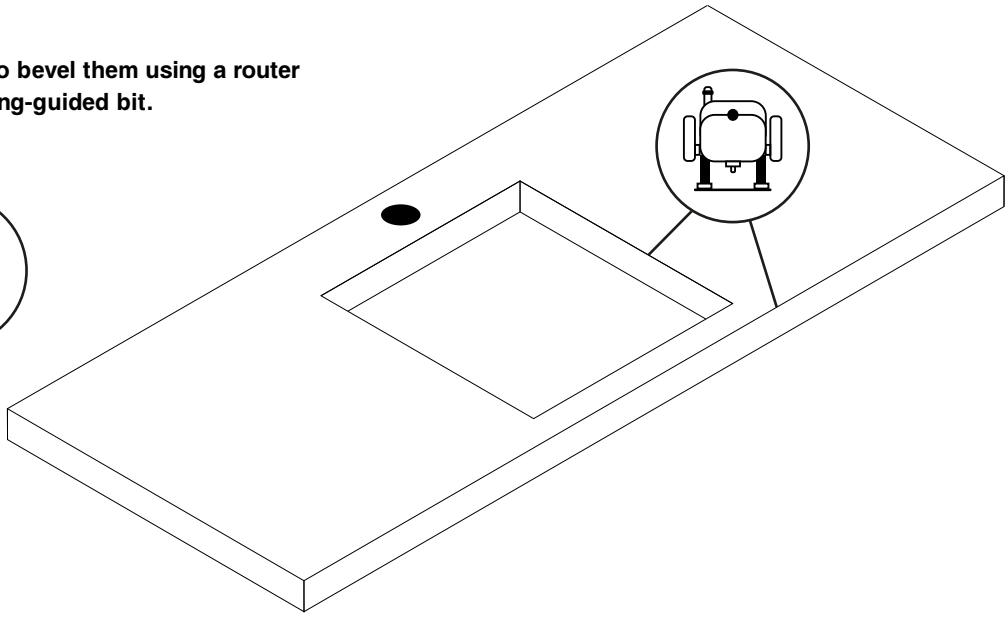


After cutting, sand the edges with the included sandpaper.



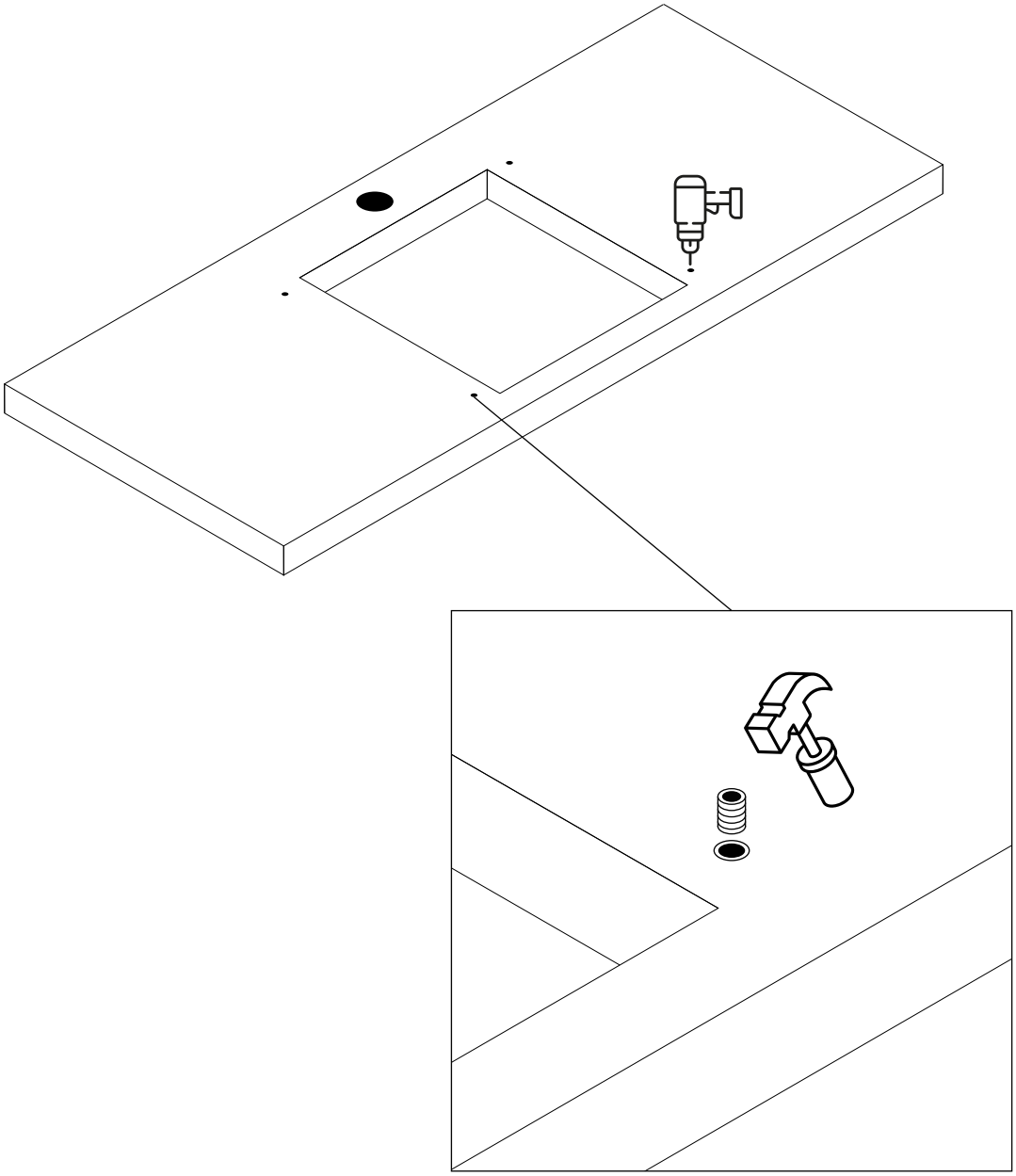
Scotchbrite Pad
400 Grit

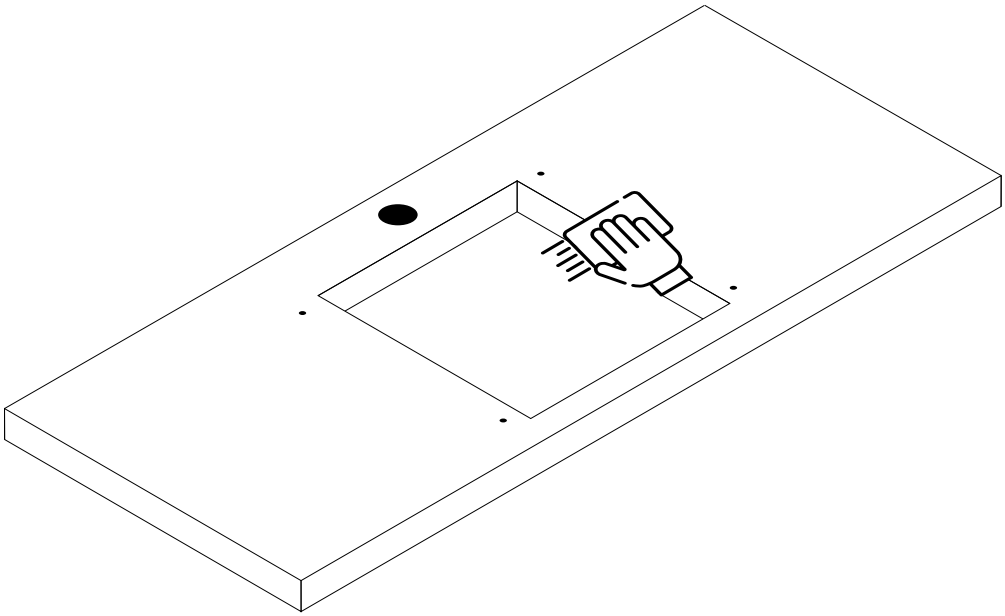
You can also bevel them using a router with a bearing-guided bit.

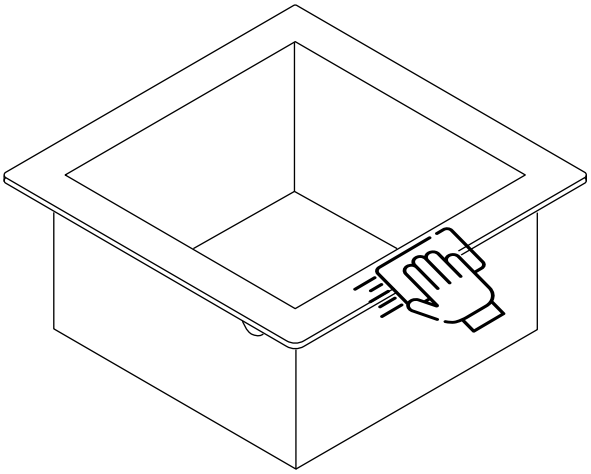


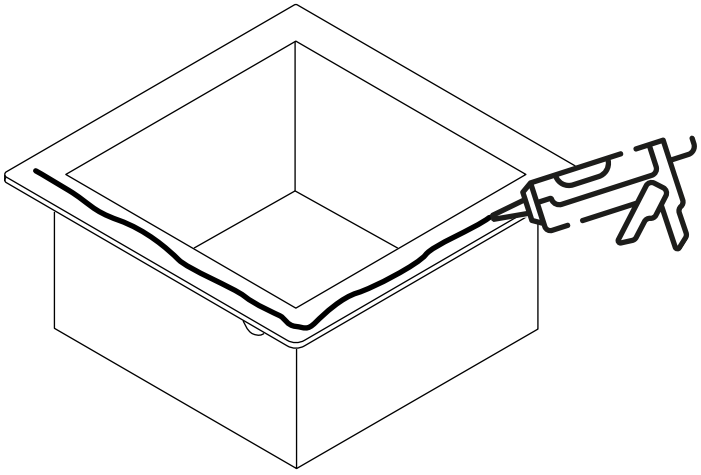
Sink installation

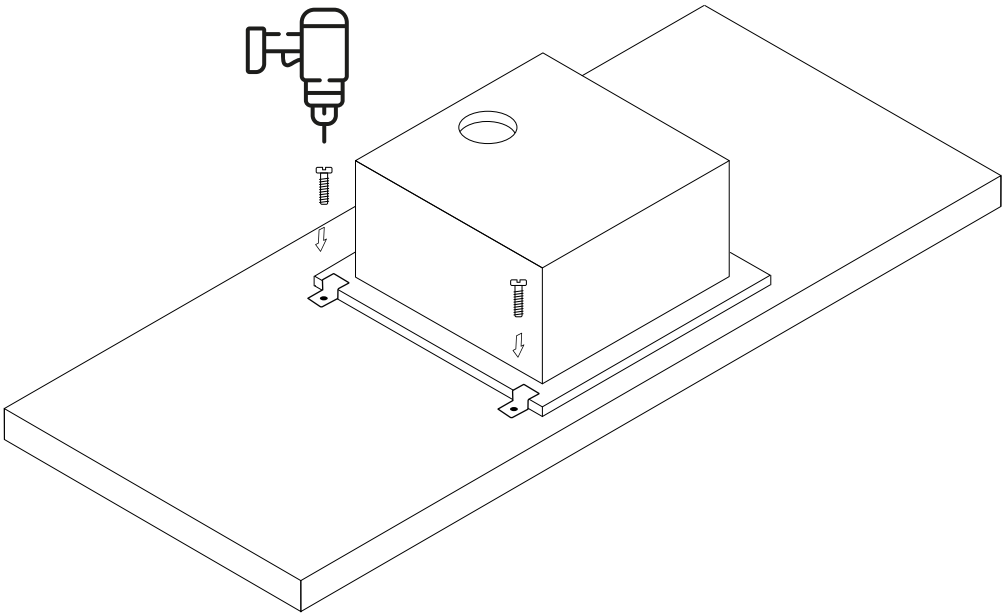
Use adhesive that also serves as a sealant.







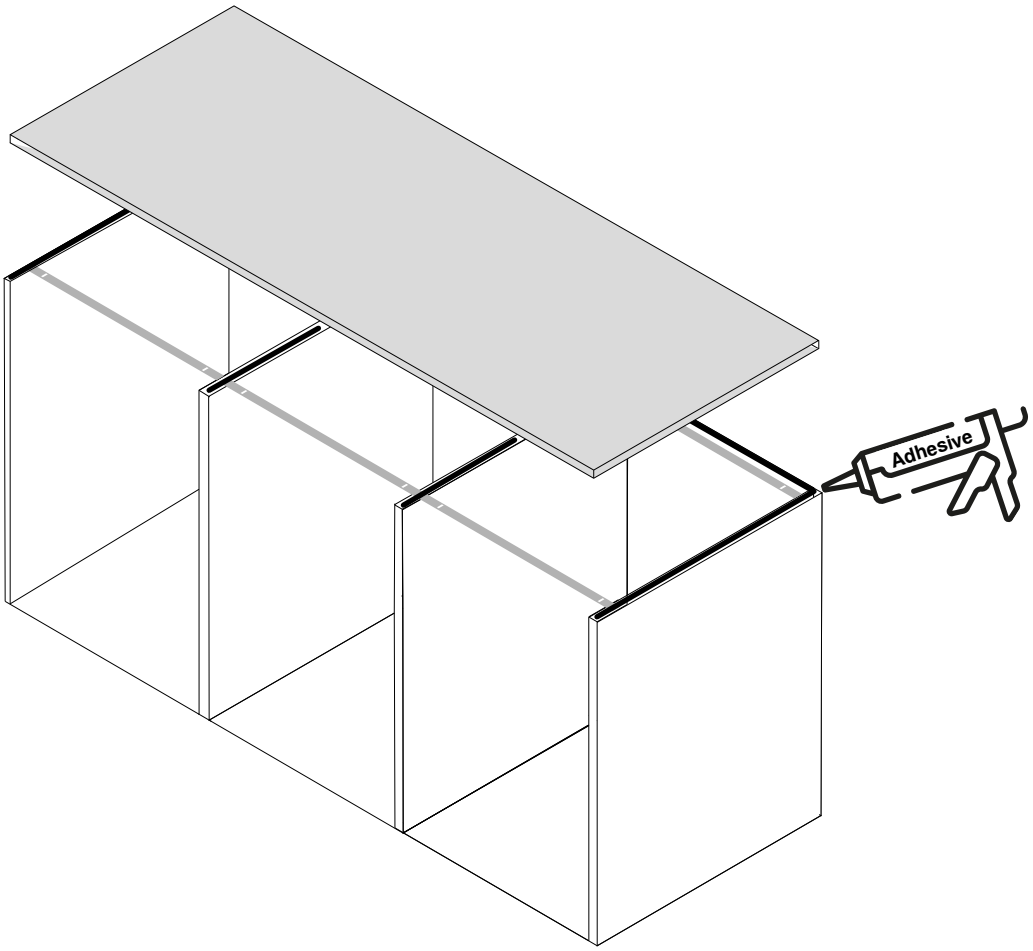




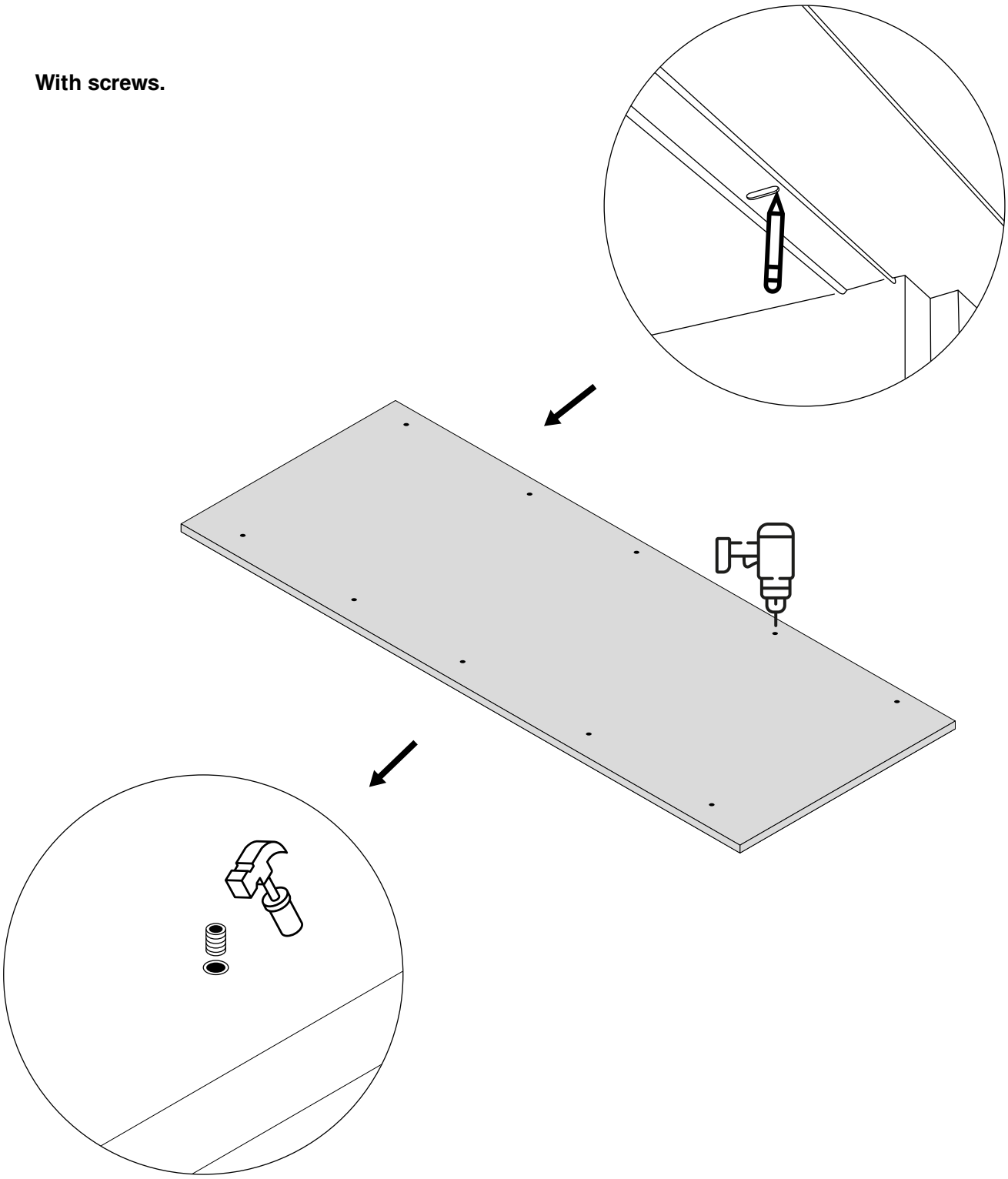
nstallation of countertop on cabinets.

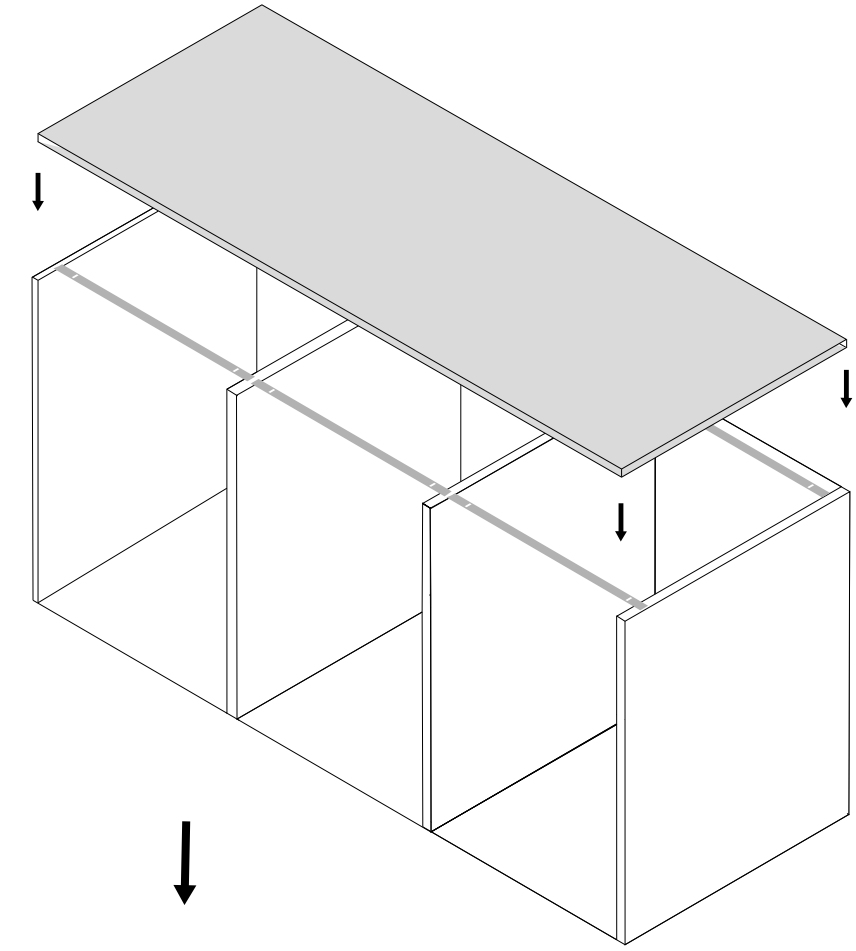
The countertop can be attached to the cabinets in two ways.

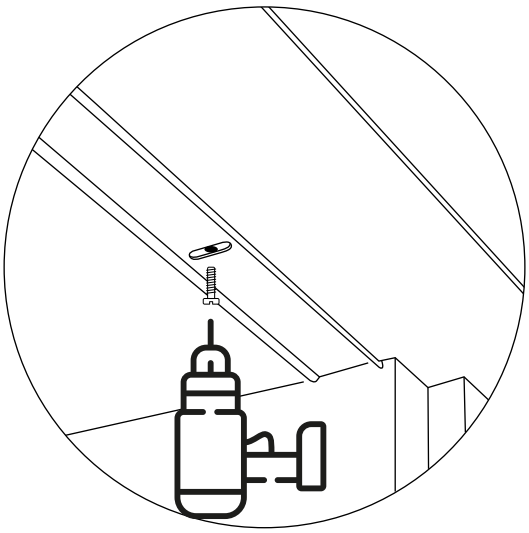
With flexible adhesive.



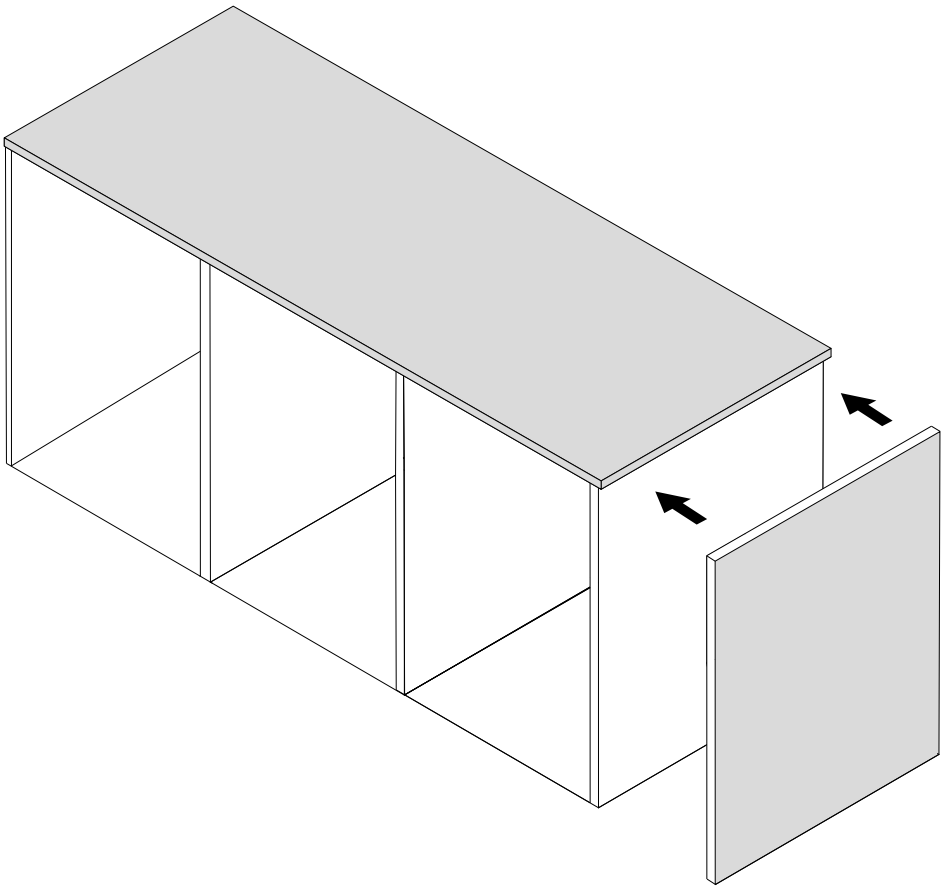
With screws.



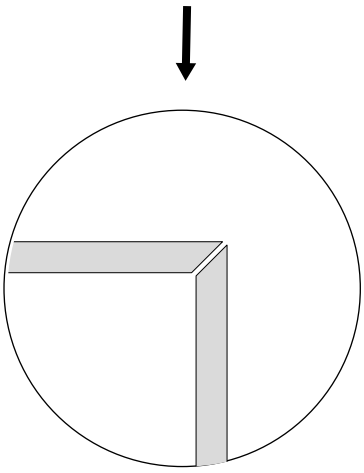




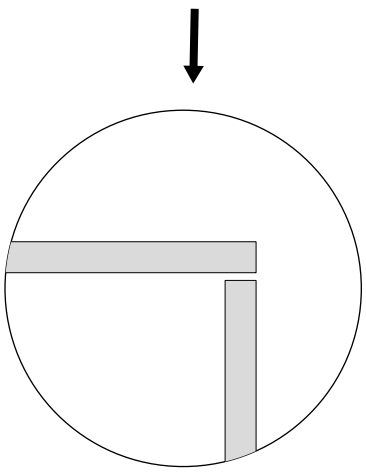
The countertop on the cabinet sides can be installed in two ways.



at a 45-degree angle



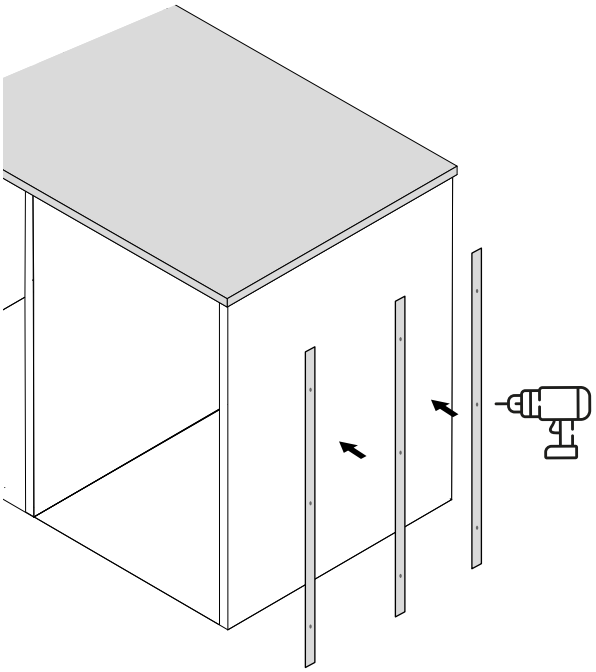
at a 90-degree angle

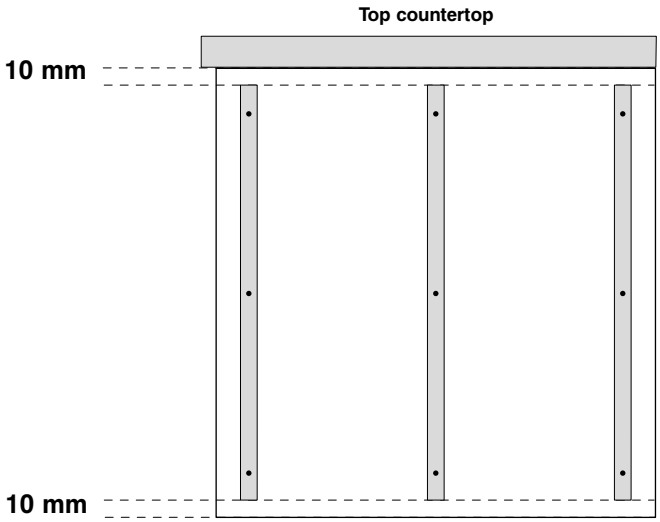


IMPORTANT: For precise cutting use a plunge saw.

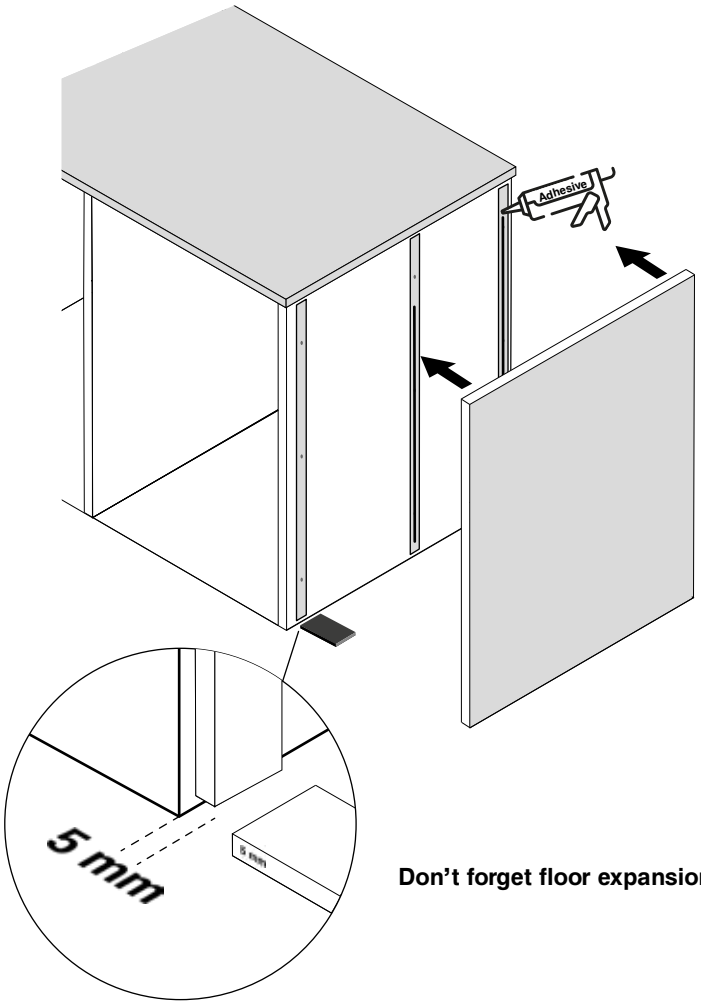


After cutting the countertop to the correct length, secure it using adhesive.

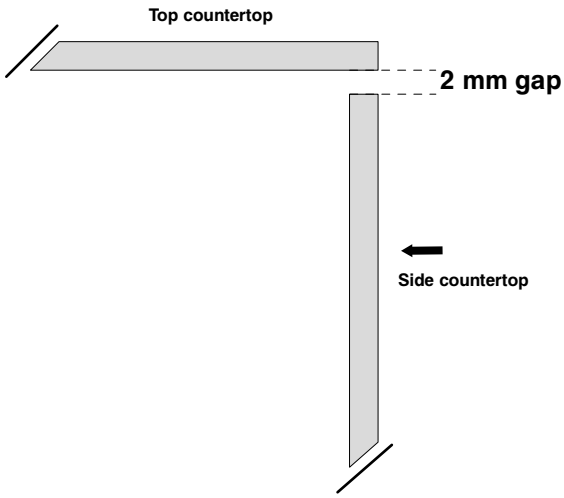




IMPORTANT: The countertop must not be mounted directly onto the cabinet to ensure proper air circulation. Leave an expansion gap of at least **5 mm.**

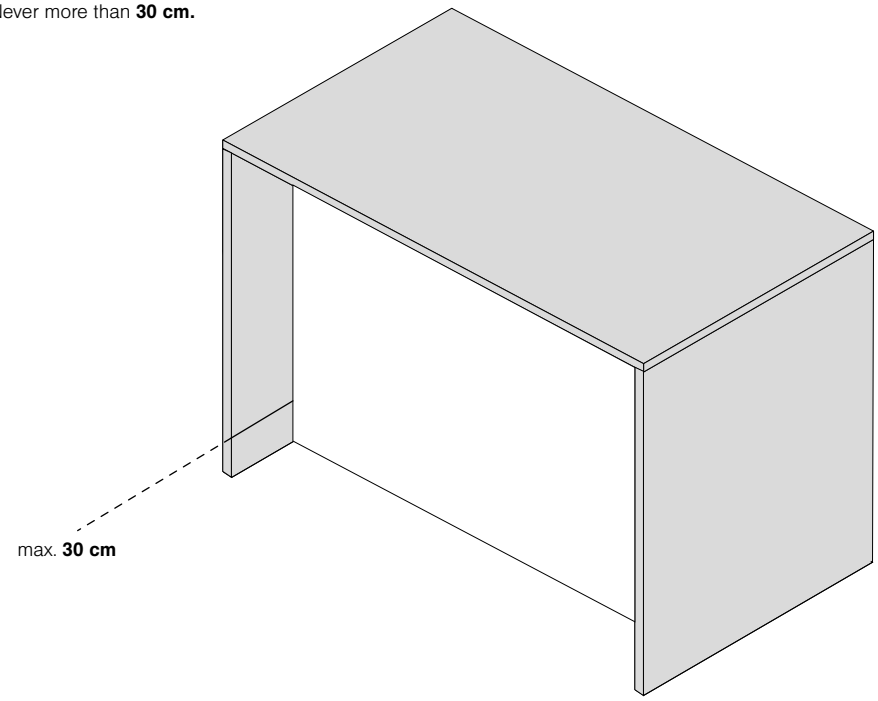


Don’t forget floor expansion gap

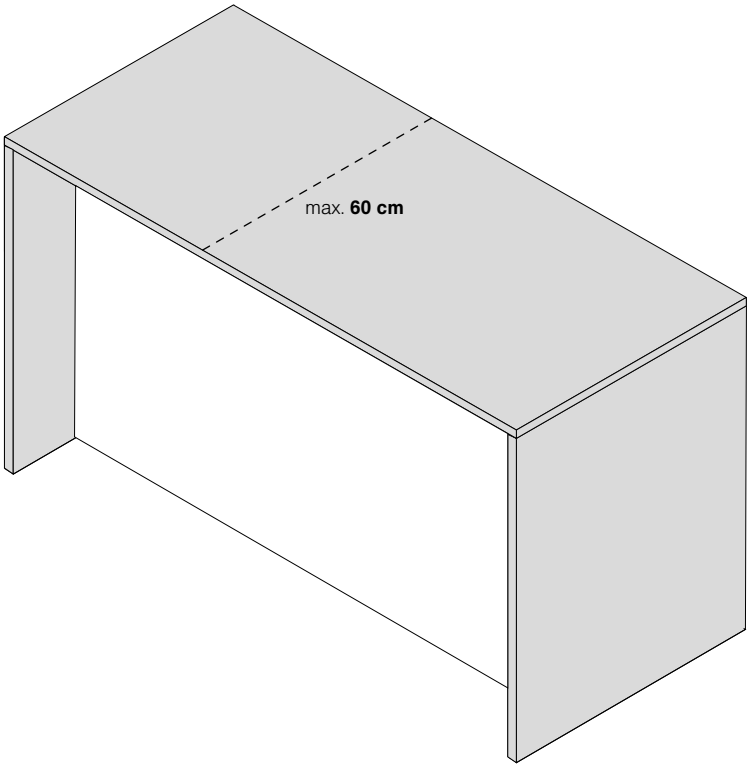


Countertops can also be joined on a kitchen island.

IMPORTANT: Overhang? Never more than **30 cm.**



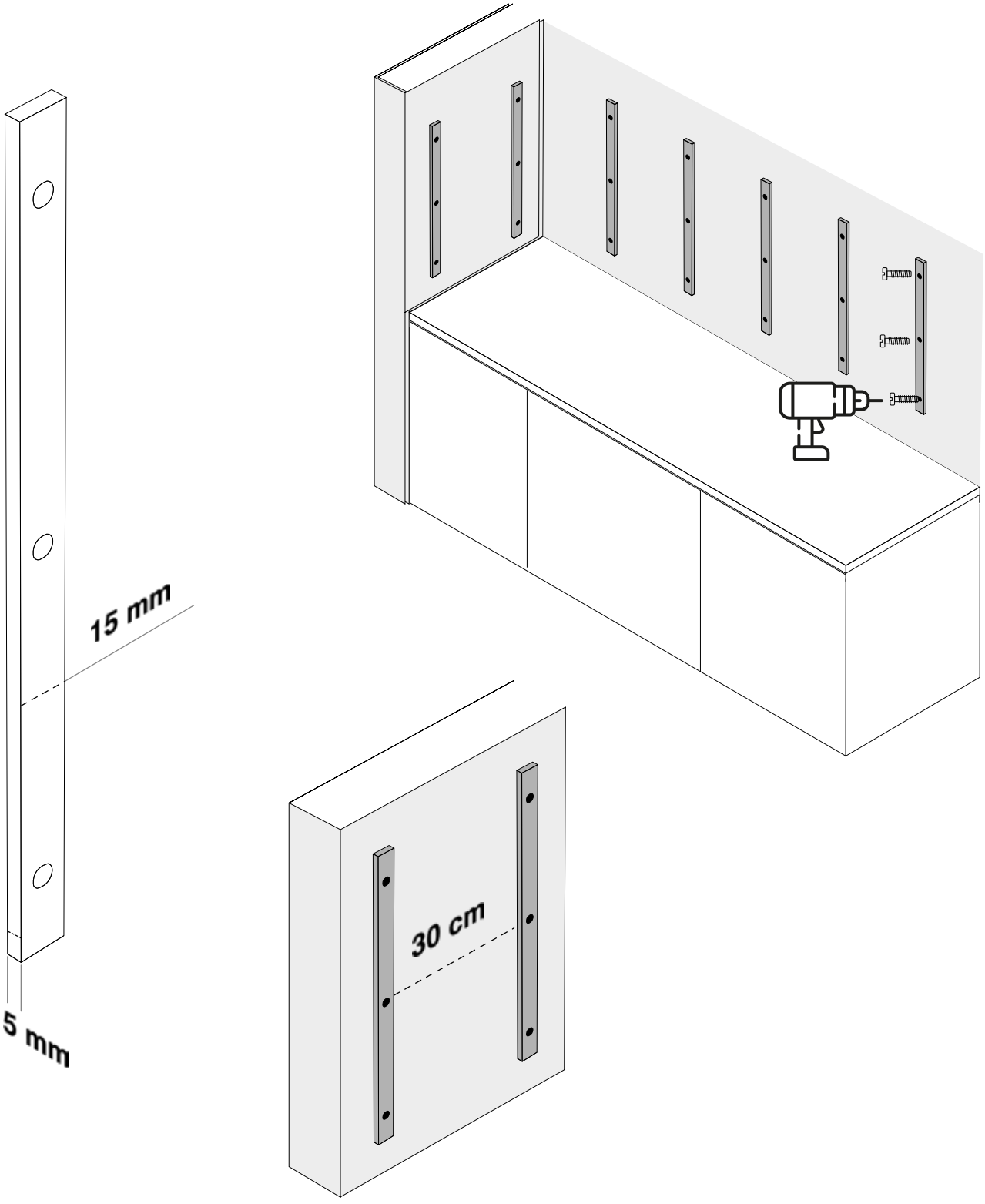
IMPORTANT: If you are leaving space for a dishwasher, do not exceed **60 cm.**

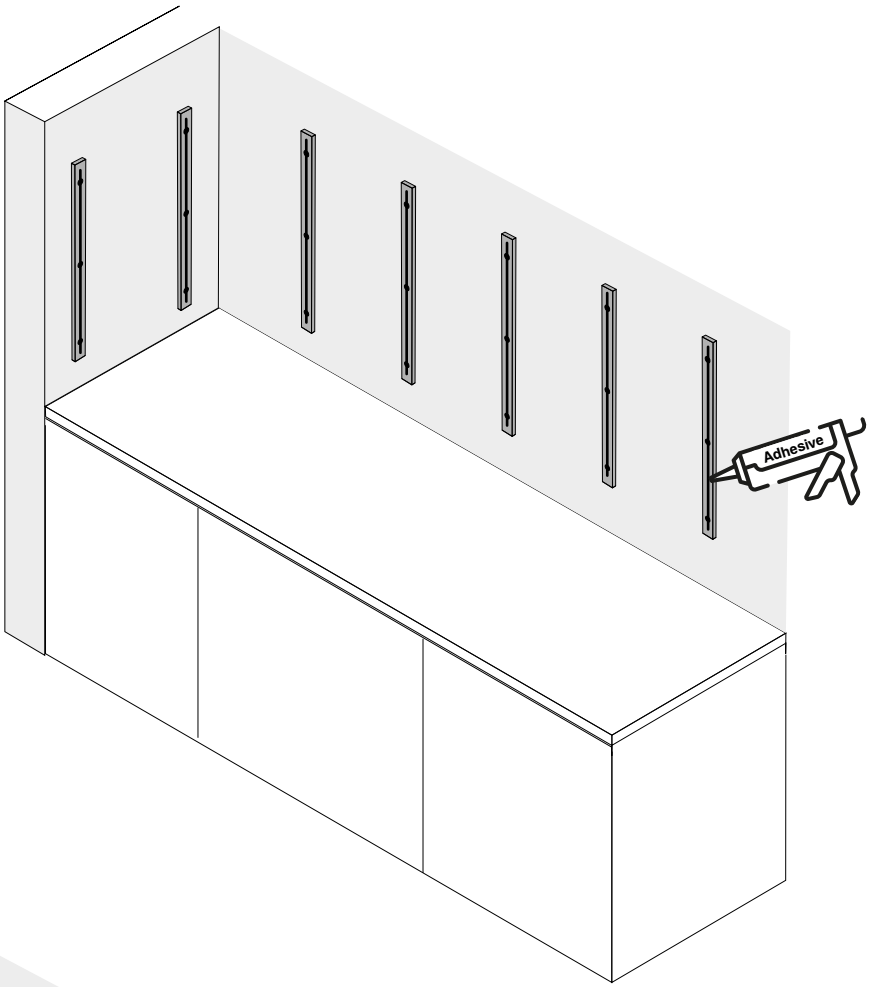


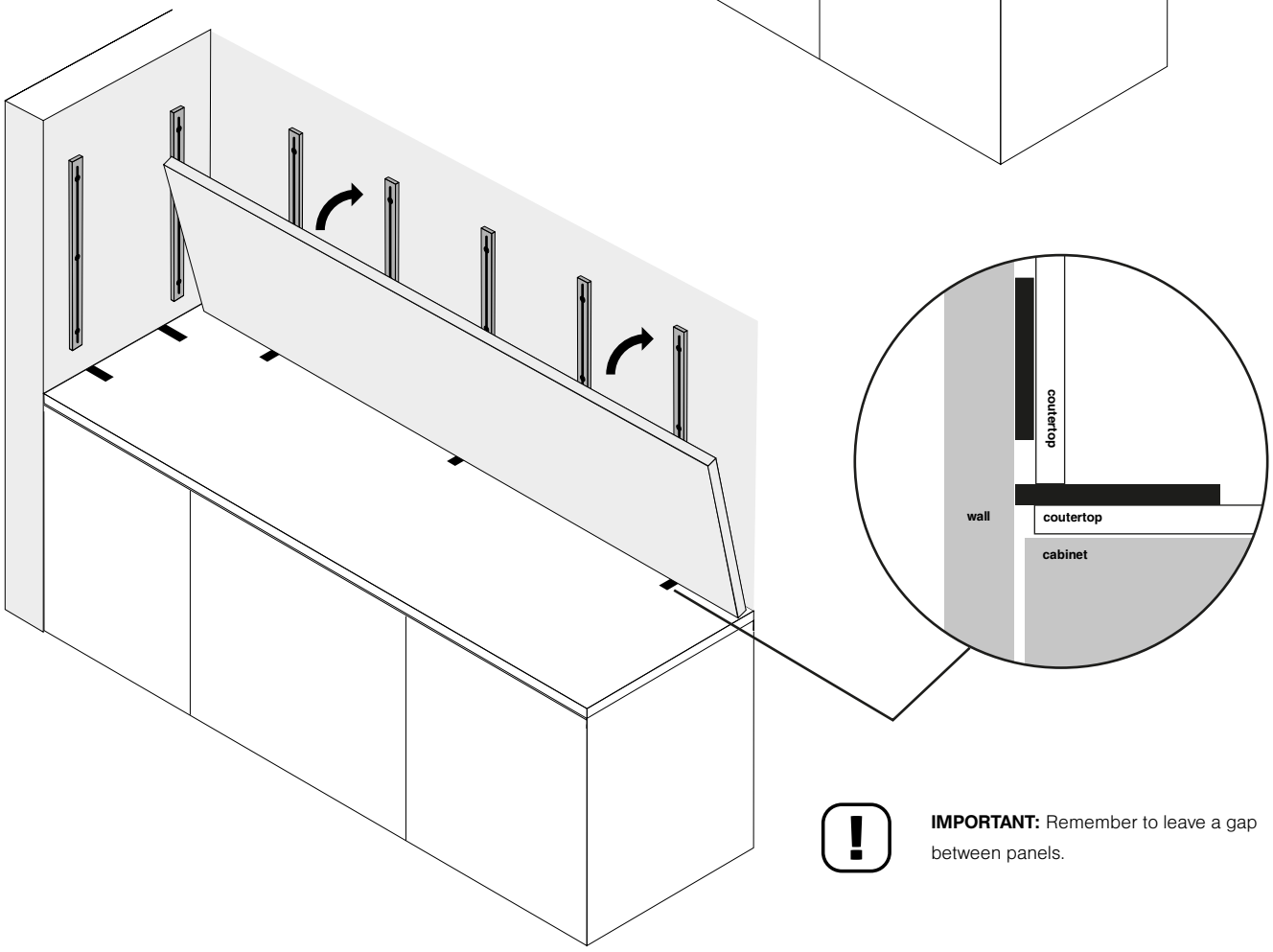
Installing countertop on the wall

(recommended method for boards with 12 mm thickness)

IMPORTANT: Never install the board directly against the wall. Ensure proper ventilation.





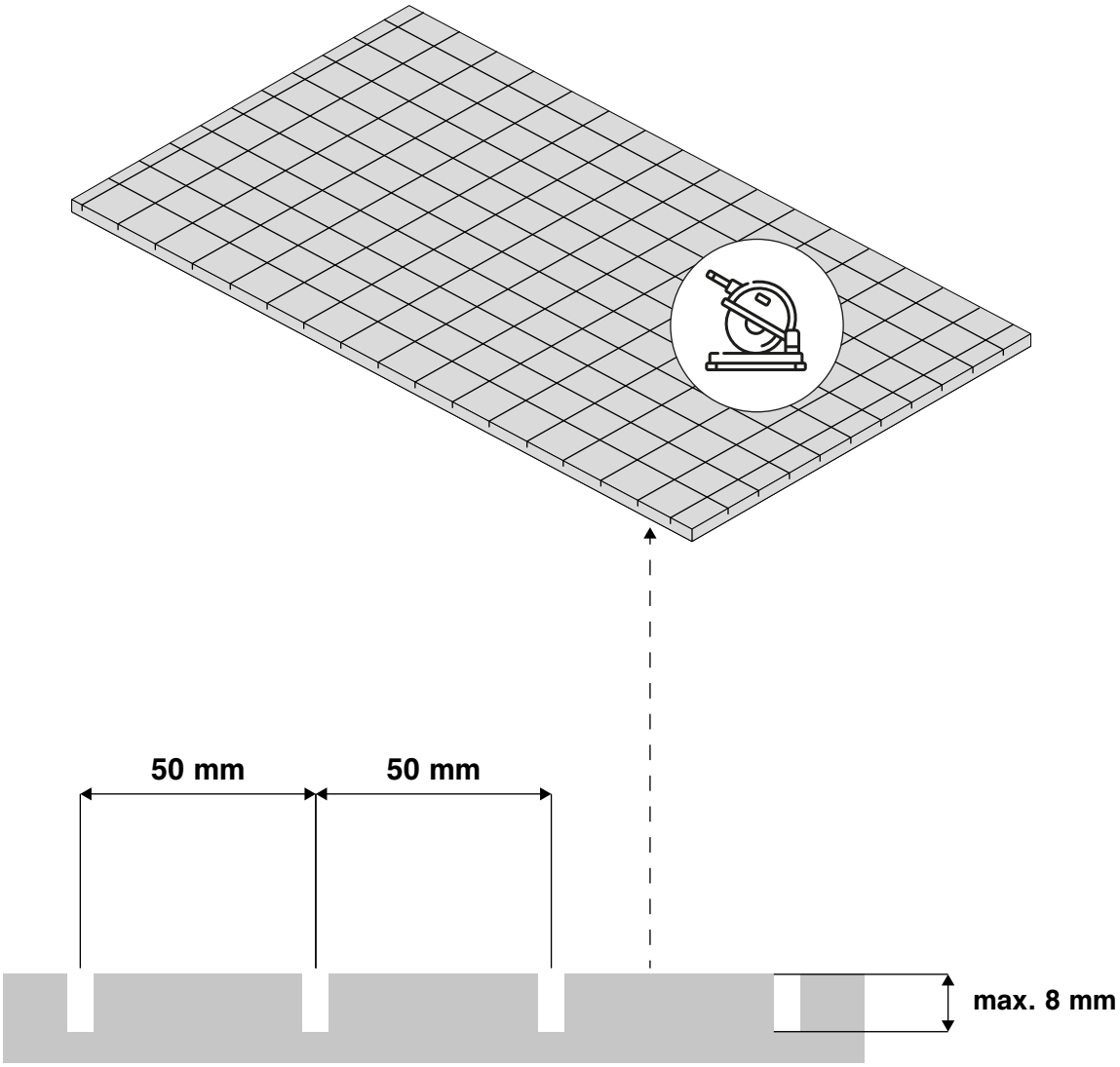


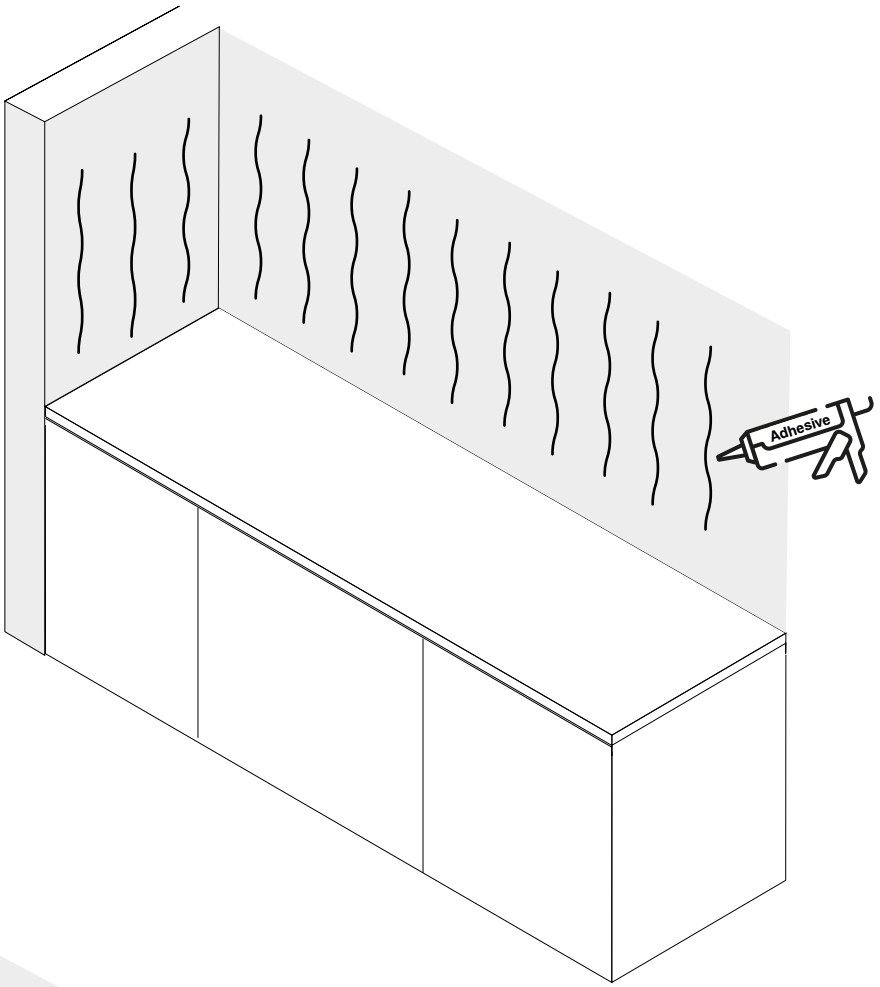
IMPORTANT: Remember to leave a gap between panels.

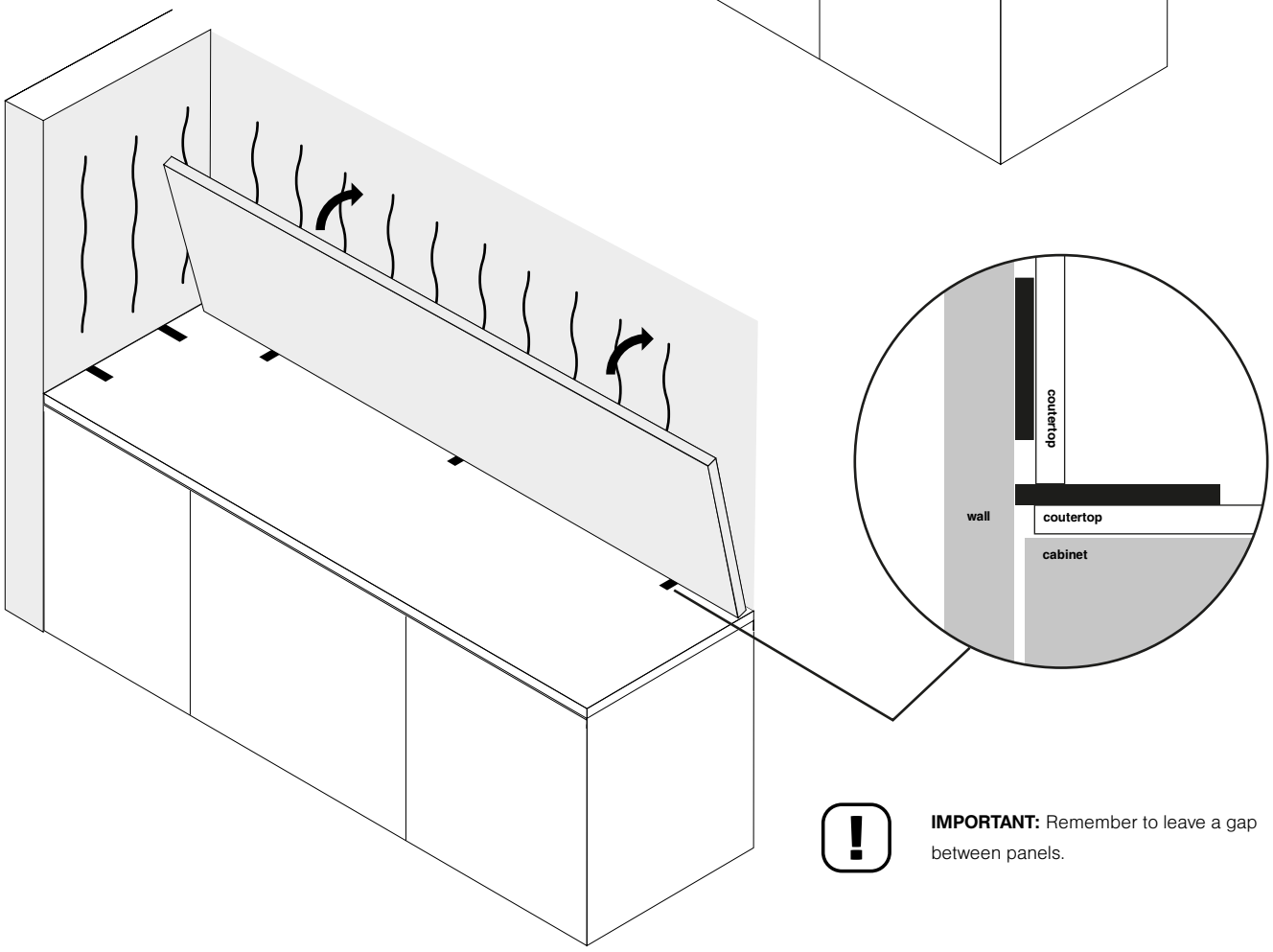
Installing countertop on the wall

(Alternative method for boards with 12 mm thickness)

Recess cuts 4 - 8 mm, grid every 50 mm.



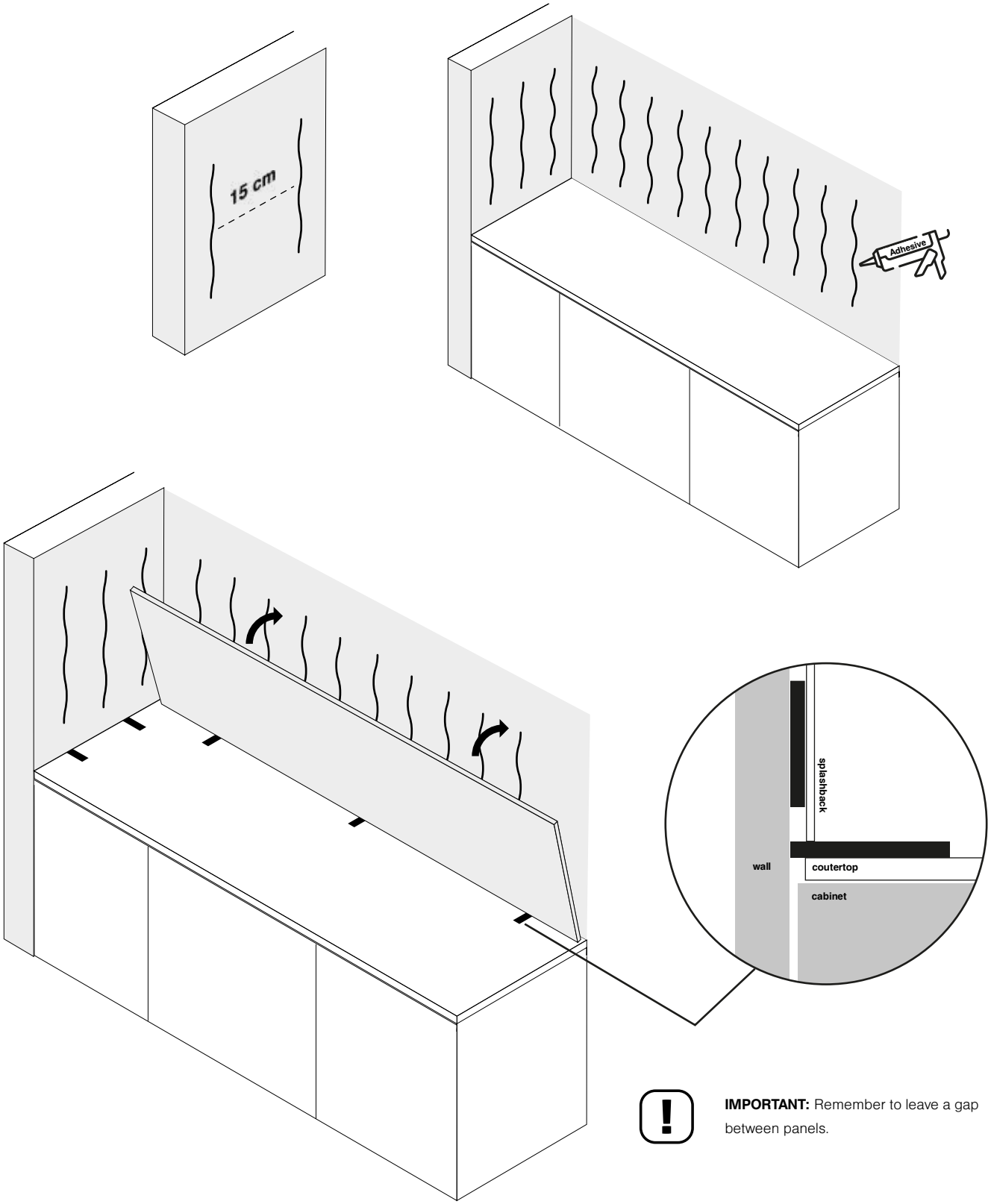




IMPORTANT: Remember to leave a gap between panels.

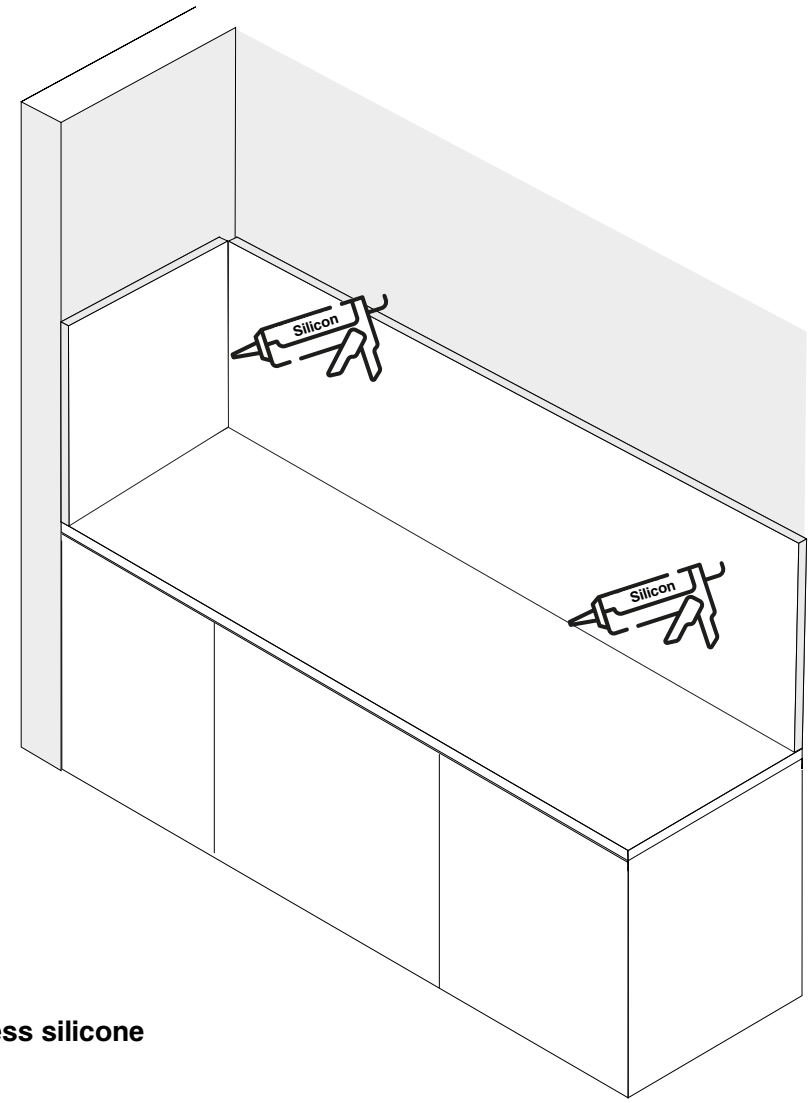
Installing splashback on the wall

(3 mm thickness)

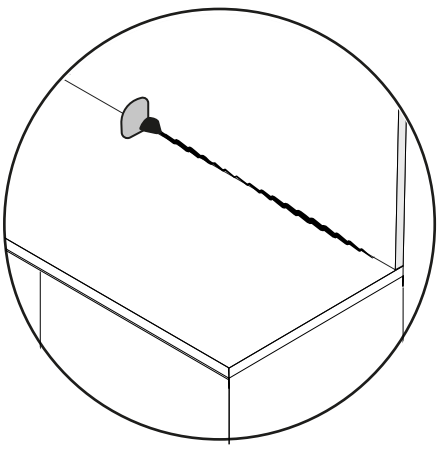


IMPORTANT: Remember to leave a gap between panels.

When installation is complete, seal all corners with silicone.

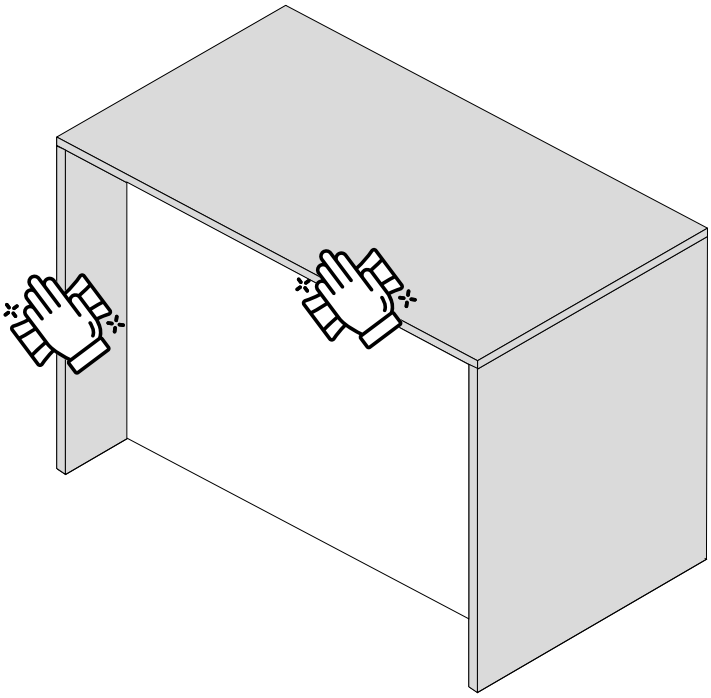


Remove excess silicone



The final step of installation is oiling the edges with linseed.

IMPORTANT: Use oil only with **black core** panels



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