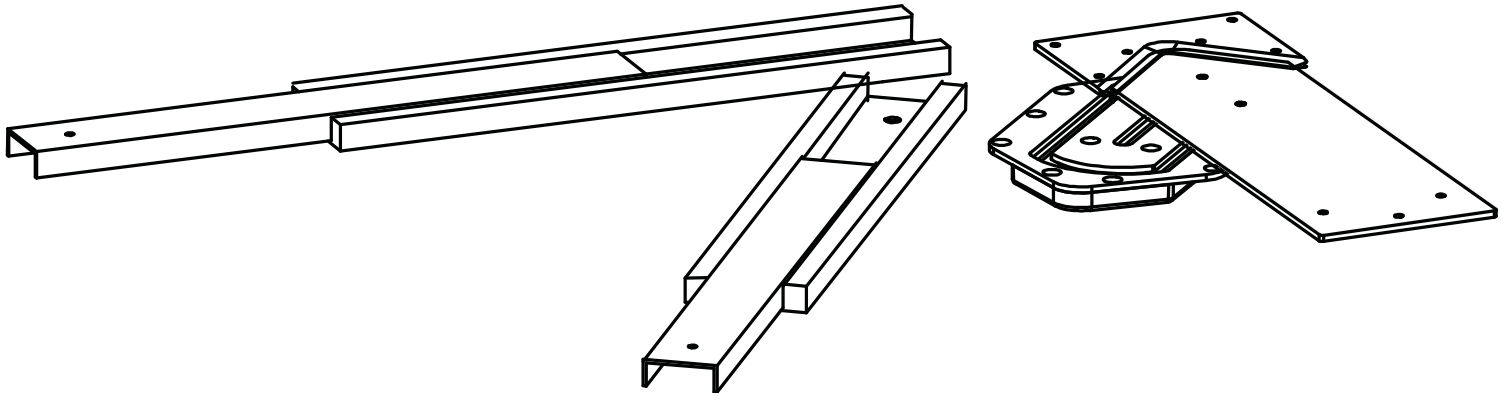
Roto

Installation instruction for ***left opening***

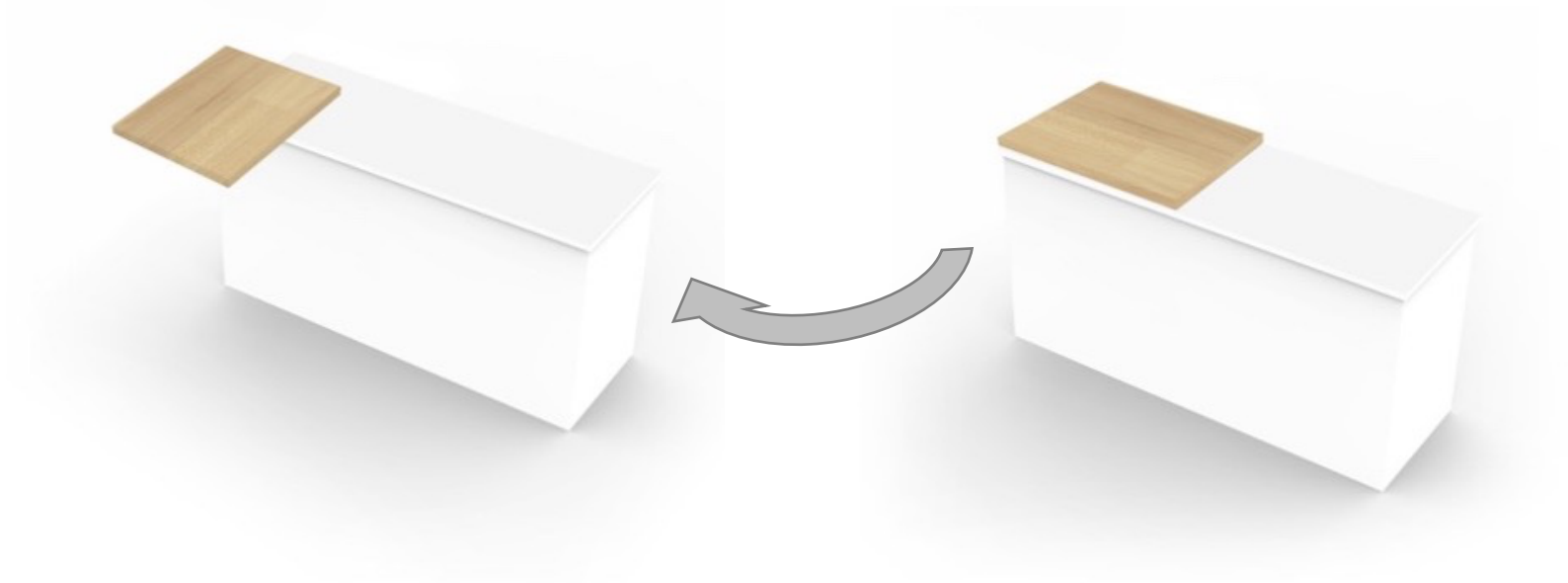
Article no 1020



casetur mechanism GmbH
www.casetur.com

Roto can be installed in two ways, left or right opening: your island either opens to the left or right. Please choose your preferred installation option for left or right accordingly before continuing.

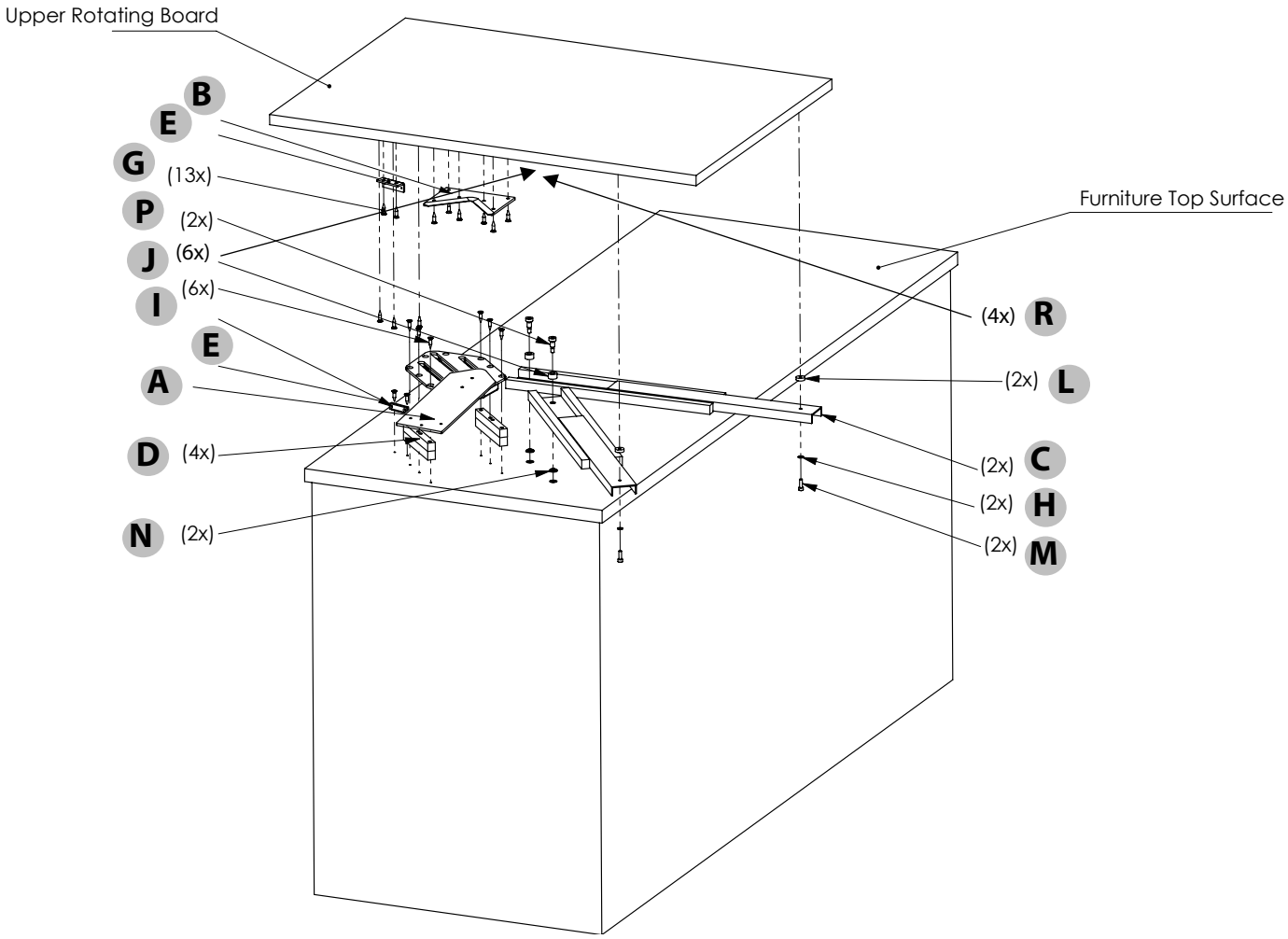
This manual **covers installation for left opening** only.



For right opening please use the adequate installation manual for right opening.

©casetur mechanism GmbH, July 2024

Overview

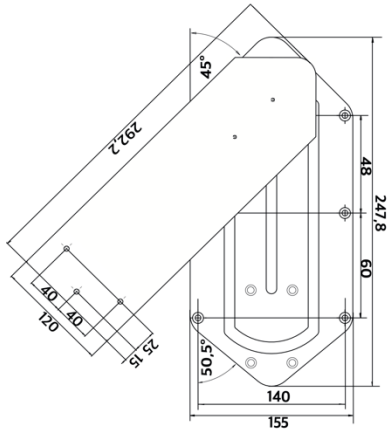


©casetur mechanism GmbH, July 2024

A) Included Parts and Technical Details

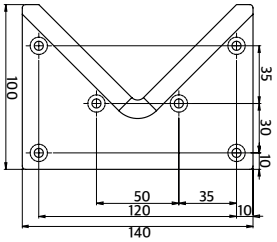
1x CM3040 rotation mechanism

A



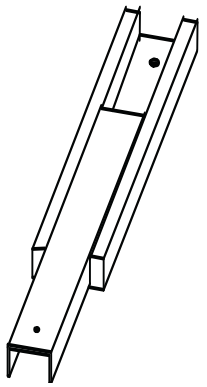
1x locking plate

B



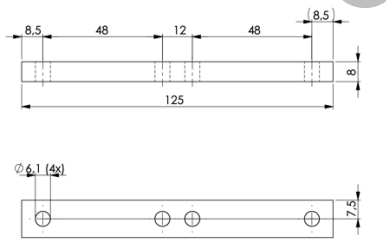
2x extension slides

C



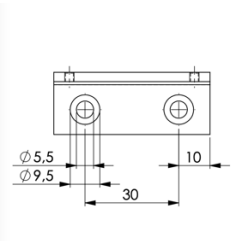
4x plastic support

D



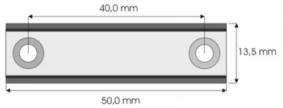
2x metal angle

E



1x magnet

F



©casetur mechanism GmbH, July 2024

13x 5x 20 mm wood screws

G

6x 5x 30 mm wood screws

I

2x M3x 8 mm screws with bolt

K

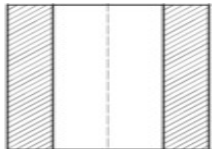
2x cylinder head threaded screw M5x 16

M

2x plastic washer

H

6x plastic spacer D16x 9

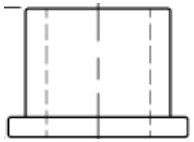


J

2x plastic spacer D16x 5

L

2x sleeve bearing with flange

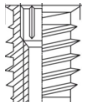


N

©casetur mechanism GmbH, July 2024

2x threaded insert M5x 12

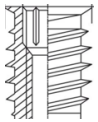
O



2x threaded shoulder bolt screw M6x 12

P

2x threaded insert M6x 12



Q

4x 8 x 25 wood screws

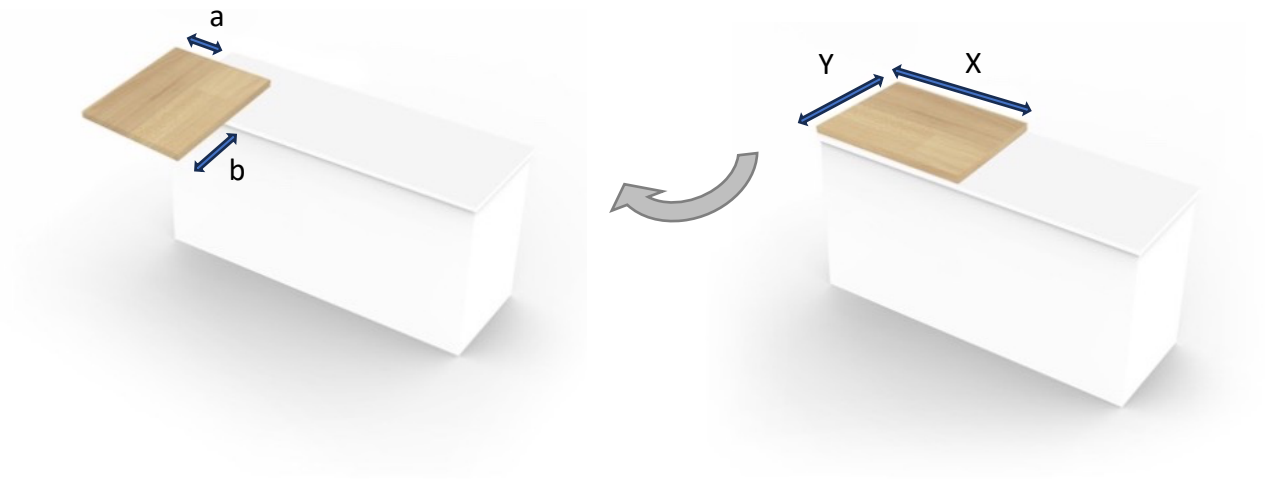
R

Technical Details

Applicable width of desk or furniture: 600, 650 and 700 mm
Minimum board thickness: 20 mm
Loading weight (open): 40 kg maximum
Gap between upper board and furniture top surface: 25 mm (can be covered by a cover strip or similar of 8 mm thickness)

©casetur mechanism GmbH, July 2024

B) Dimensions and Measurements



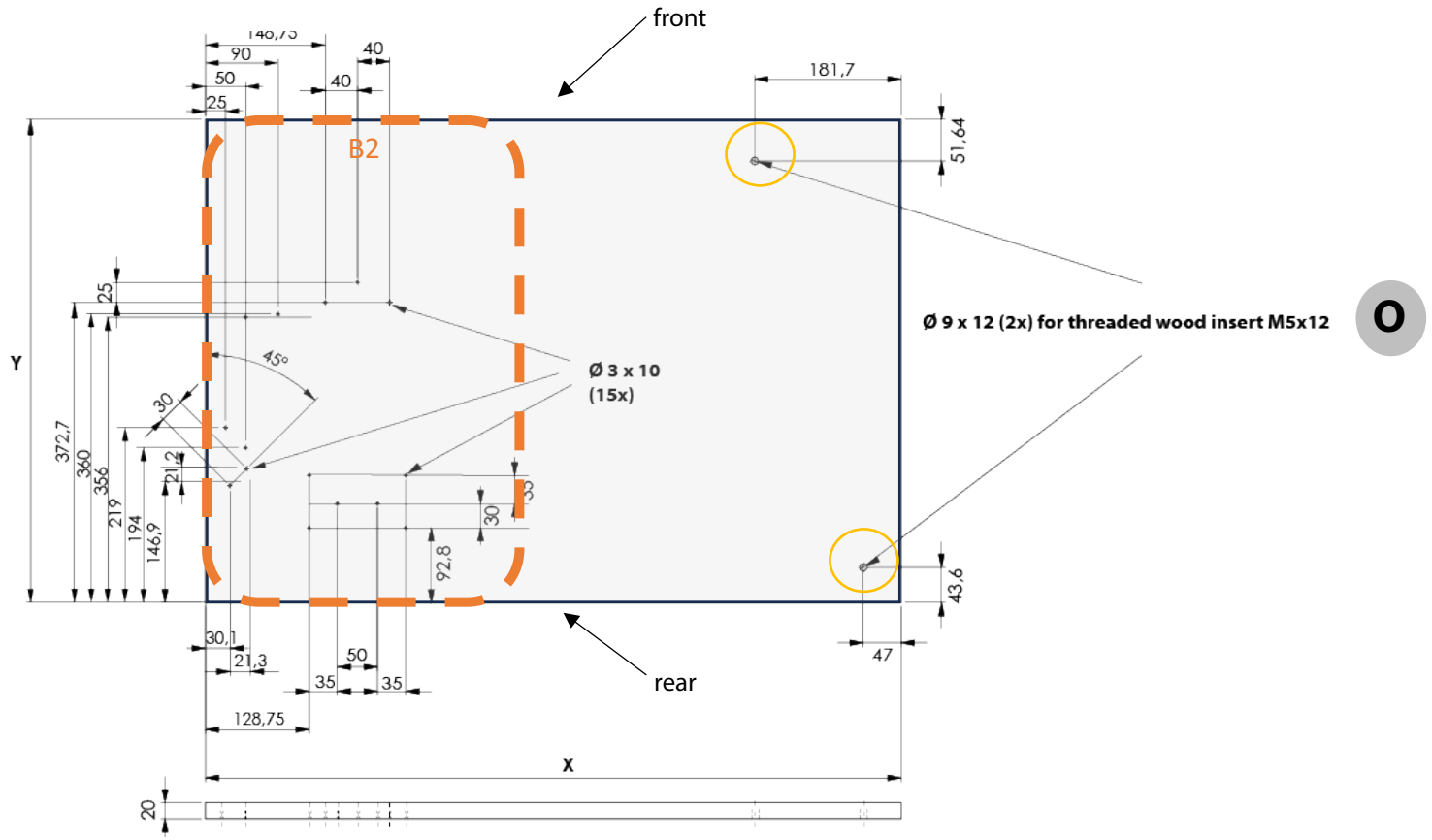
Furniture width (Y)	Board Length (X)	Overhang Side (a)	Overhang Front (b)
600 mm	865 mm	334 mm	352 mm
650 mm	915 mm	384 mm	352 mm
700 mm	965 mm	434 mm	352 mm

©casetur mechanism GmbH, July 2024

C) Preparation of Installation *(Left Installation)*

Upper rotation board

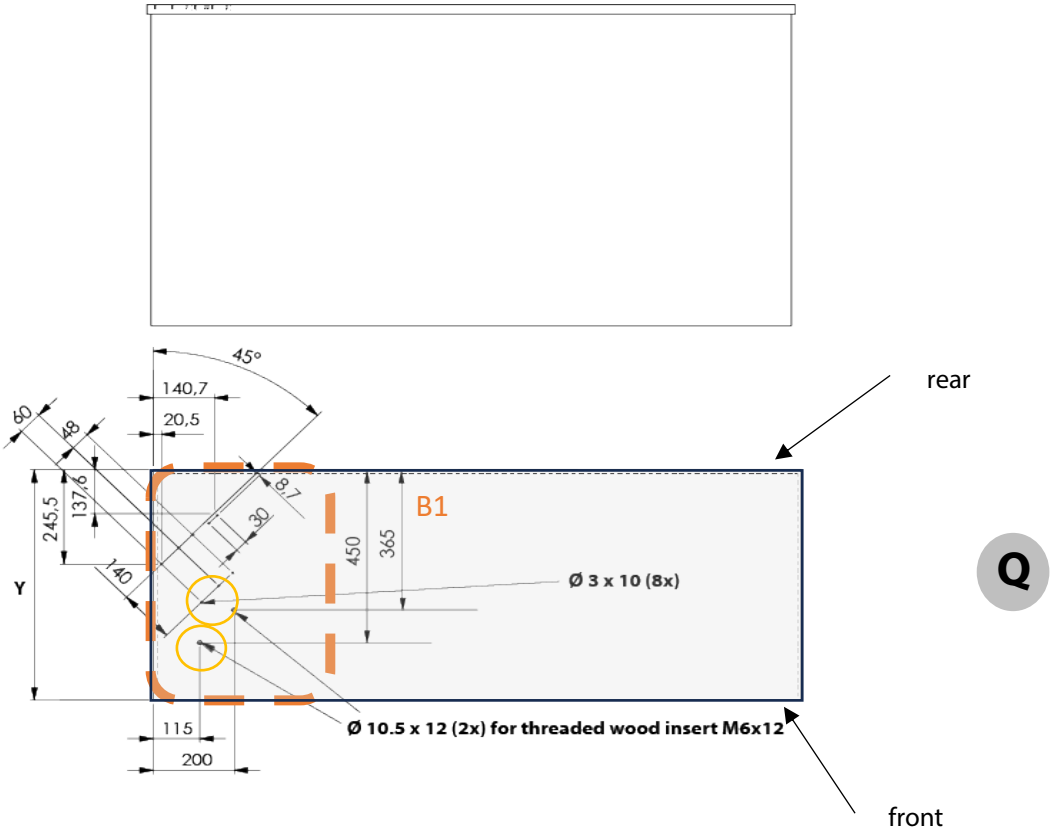
Drill holes according to the drawing and measurements below. Please use the drilling plan B2 provided with your product for all the holes within the dashed areas. Make sure to align the plan with the rear and the left side as indicated on the plan. Be advised that the drill plan might have not the same width as your furniture. After drilling all the holes, install threaded wood inserts M5x12 at marked location O:



©casetur mechanism GmbH, July 2024

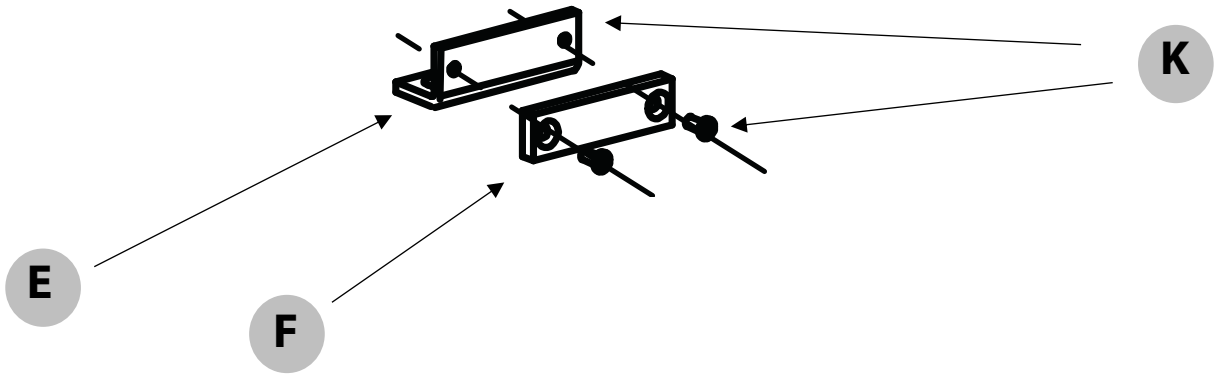
Top of furniture base

Drill holes according to the drawing and measurements below. Please use the drilling plan B1 provided with your product for all the holes within the dashed areas. Make sure to align the plan with the rear and the left side as indicated on the plan. Be advised that the drill plan might have not the same width as your furniture. After drilling all the holes, install threaded wood inserts M6x12 at marked location O:



©casetur mechanism GmbH, July 2024

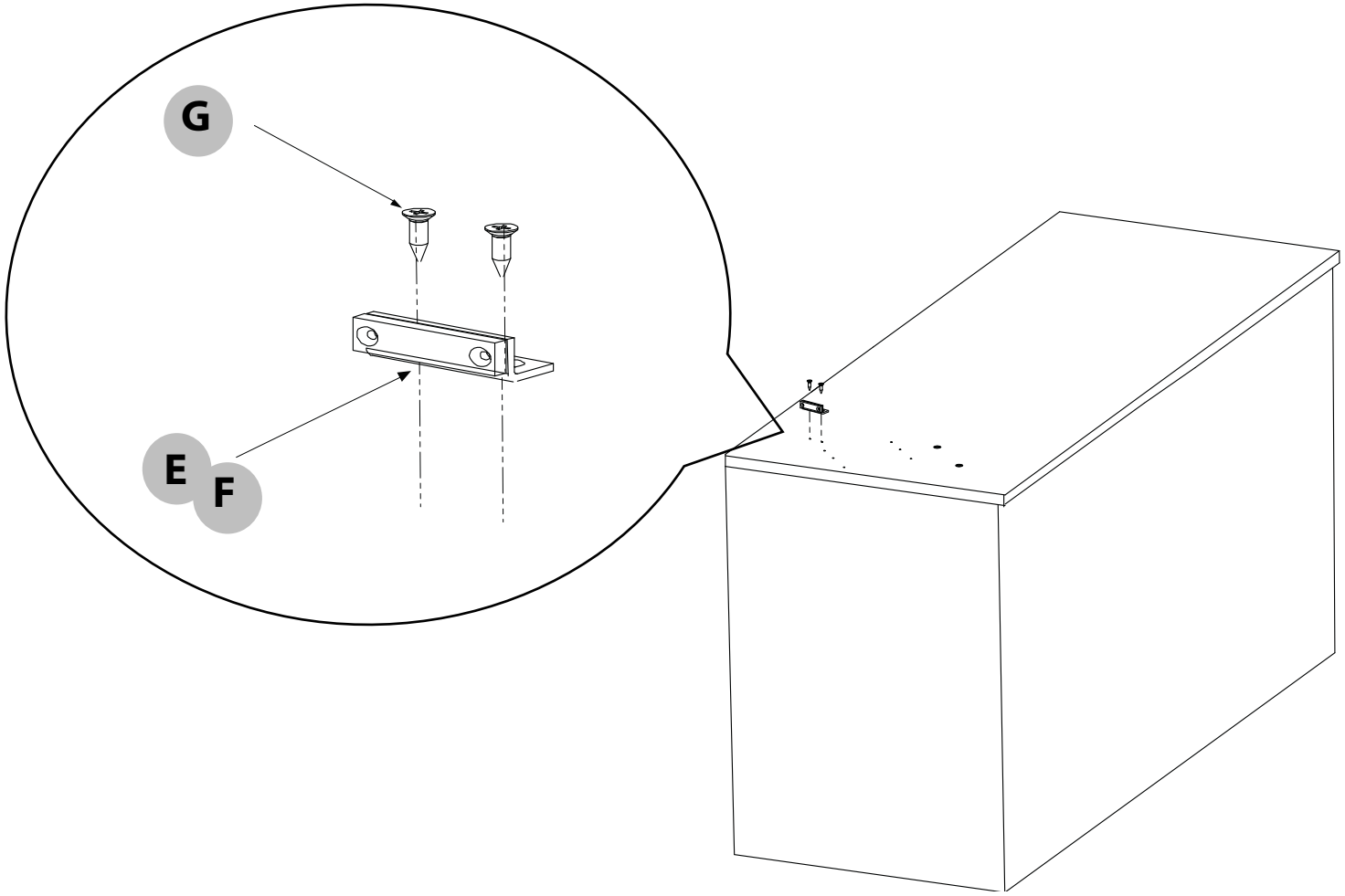
Fix magnet onto metal angle



©casetur mechanism GmbH, July 2024

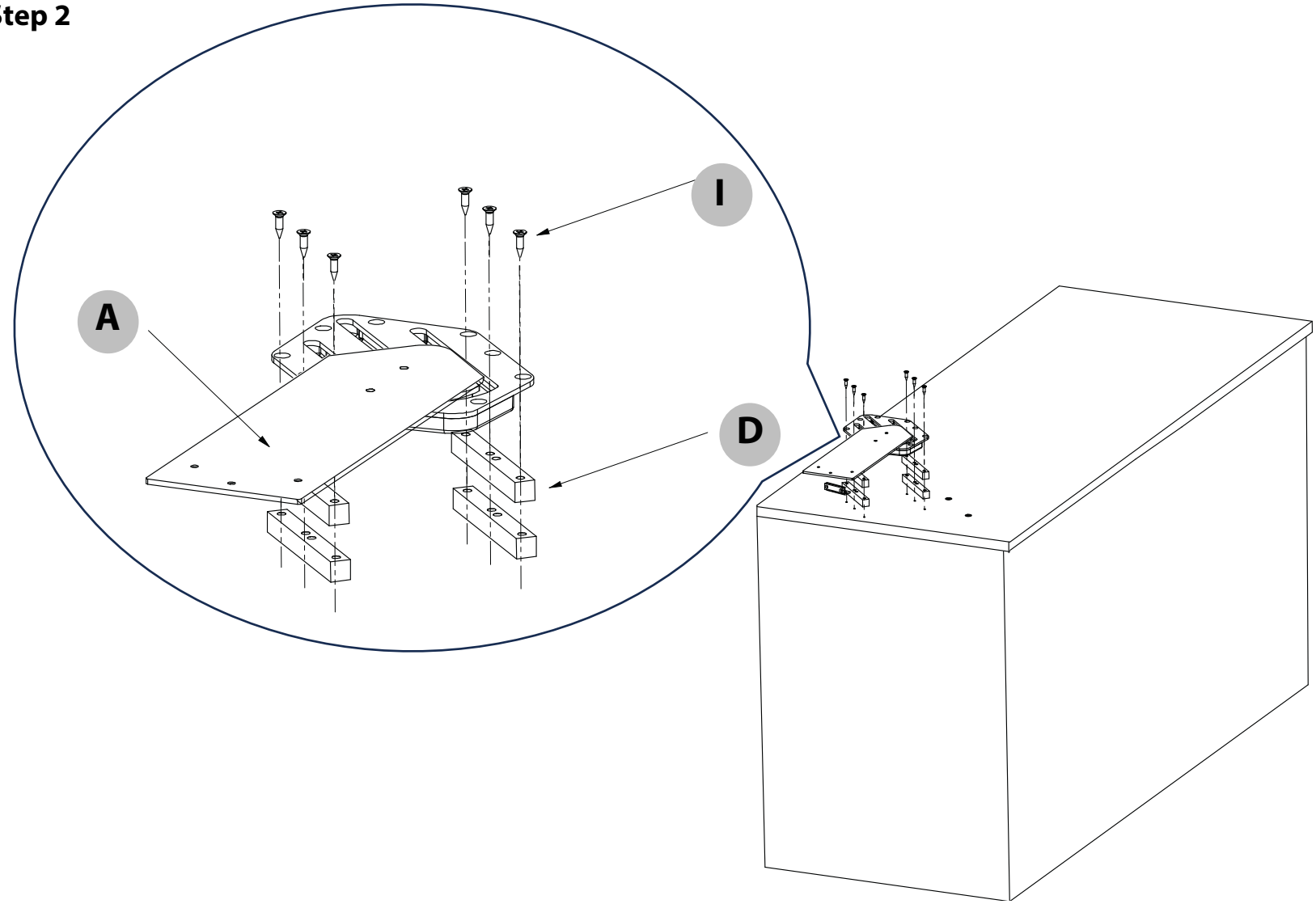
D) Installation Steps *(Left Installation)*

Step 1



©casetur mechanism GmbH, July 2024

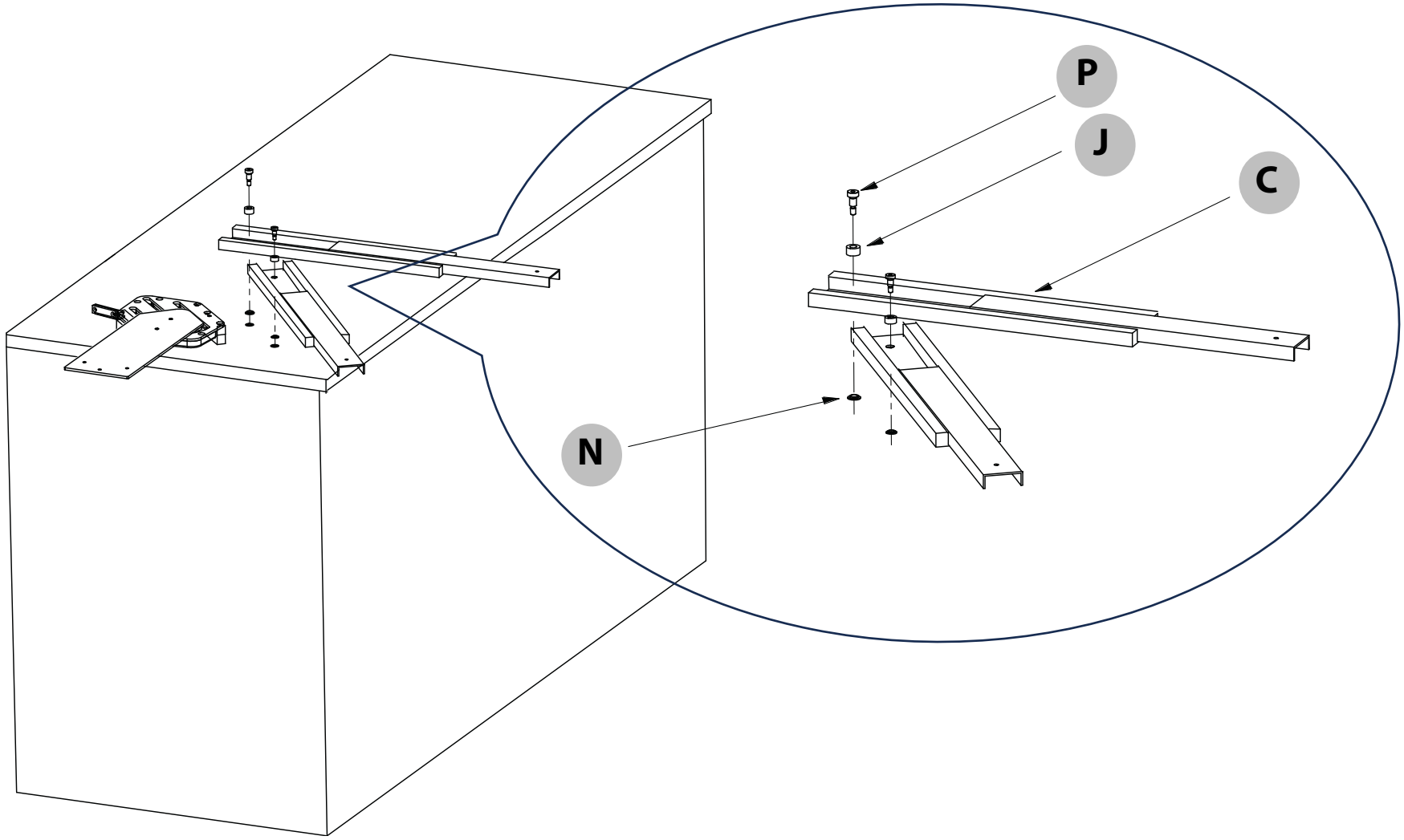
Step 2



In order to reach all screw holes, move the upper moving plate of the mechanism back and forth.

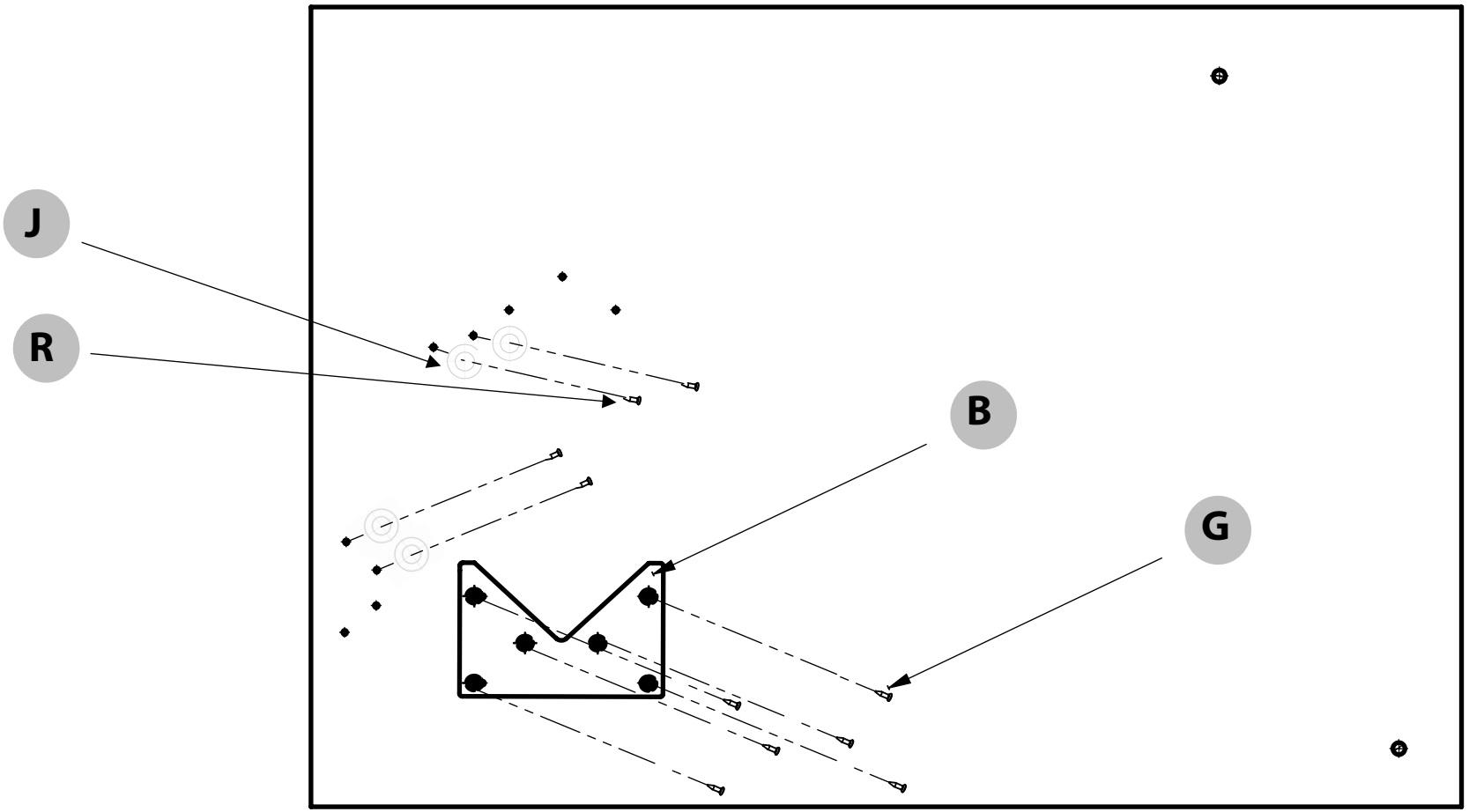
©casetur mechanism GmbH, July 2024

Step 3



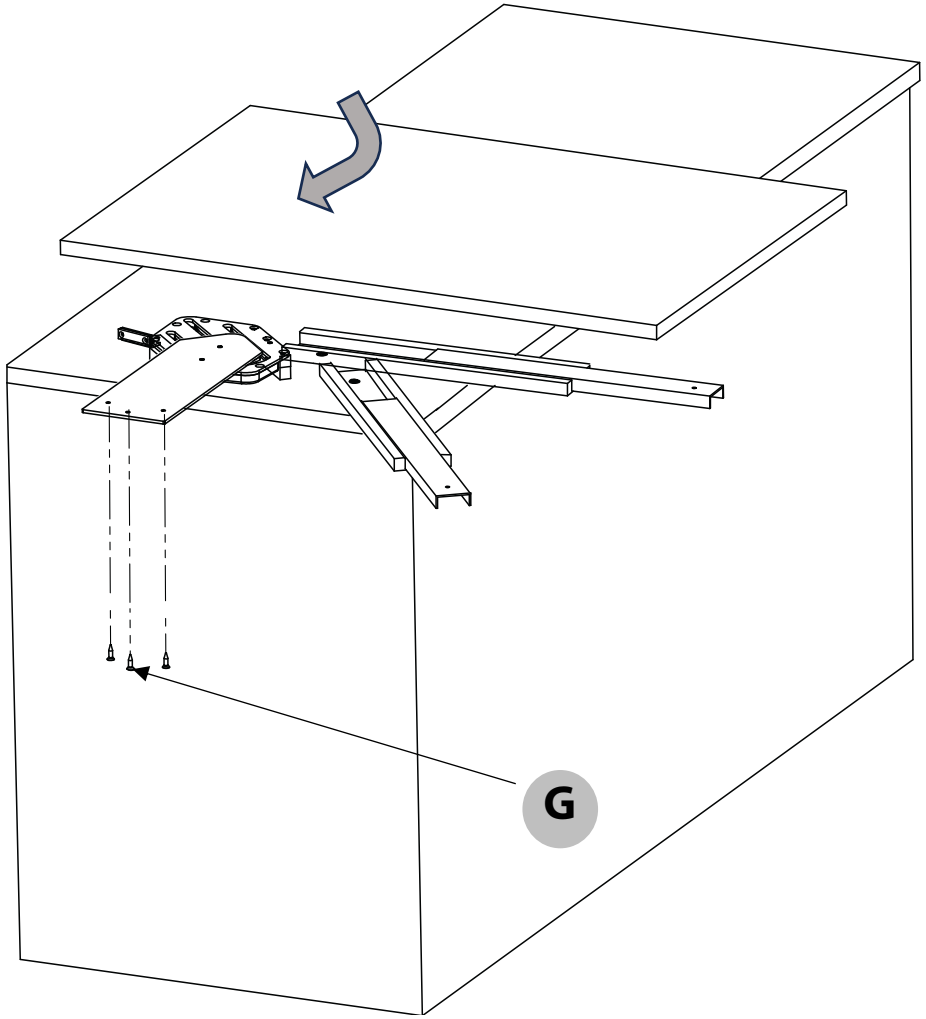
©casetur mechanism GmbH, July 2024

Step 4



©casetur mechanism GmbH, July 2024

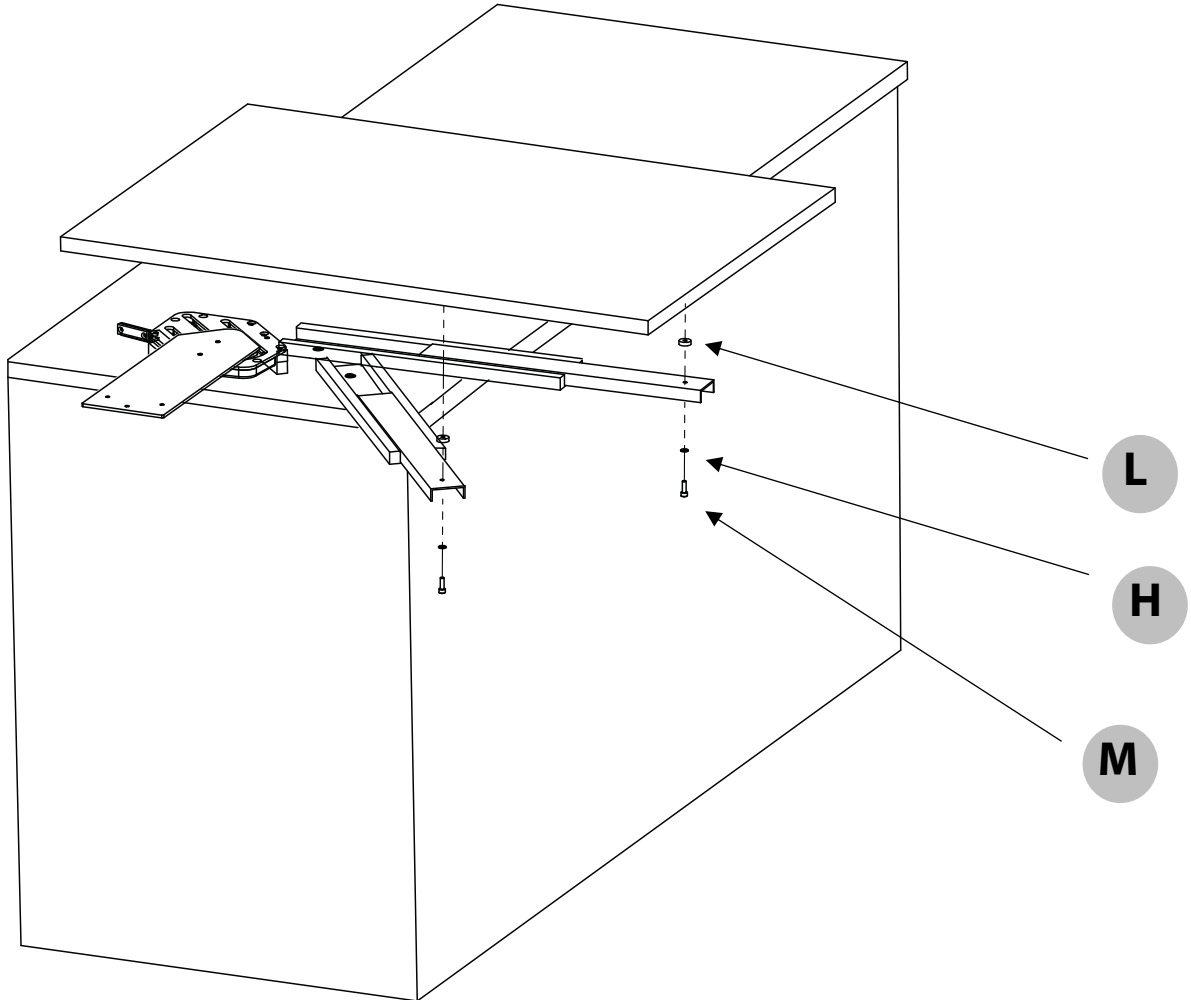
Step 5



Make sure the moving plate of the mechanism is pointing outwards as shown in the image. Take the upper board and hook the locking plate into the v-shape of the moving plate of the mechanism, fix the 3 screws of the moving plate.

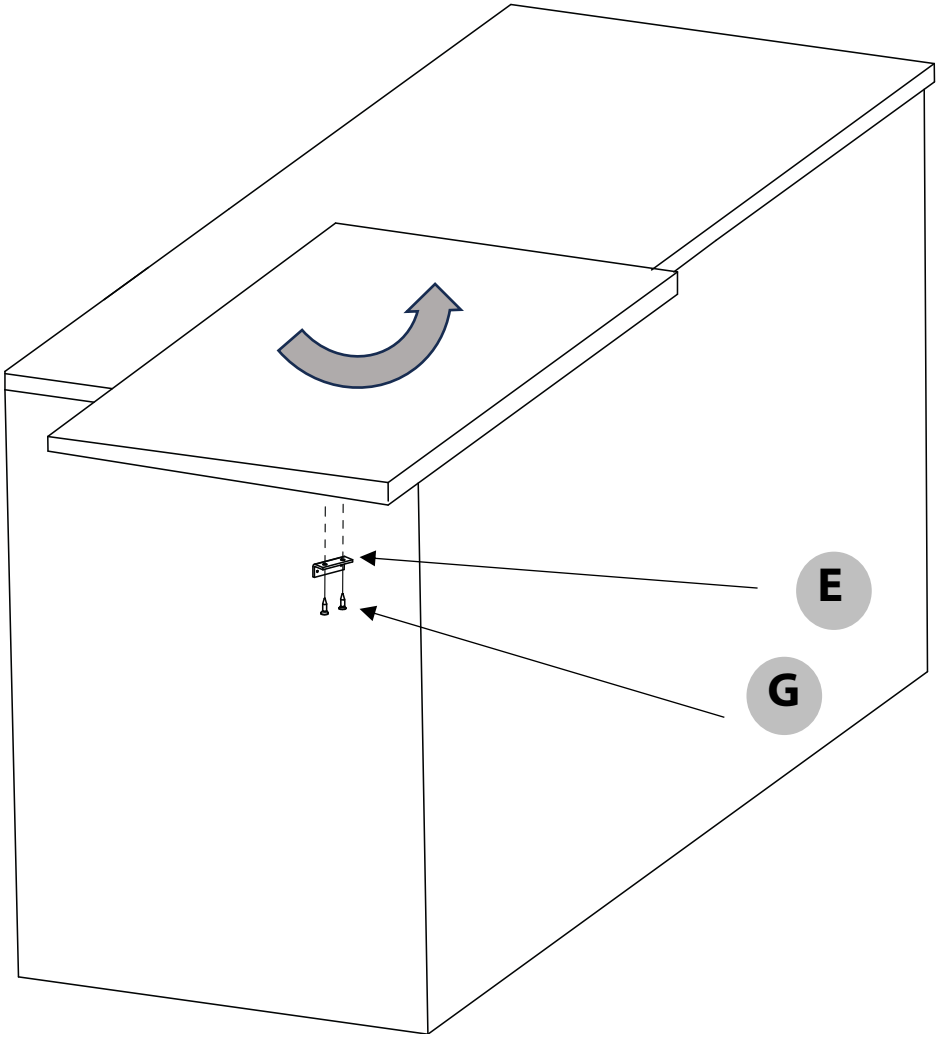
©casetur mechanism GmbH, July 2024

Step 6



©casetur mechanism GmbH, July 2024

Step 7

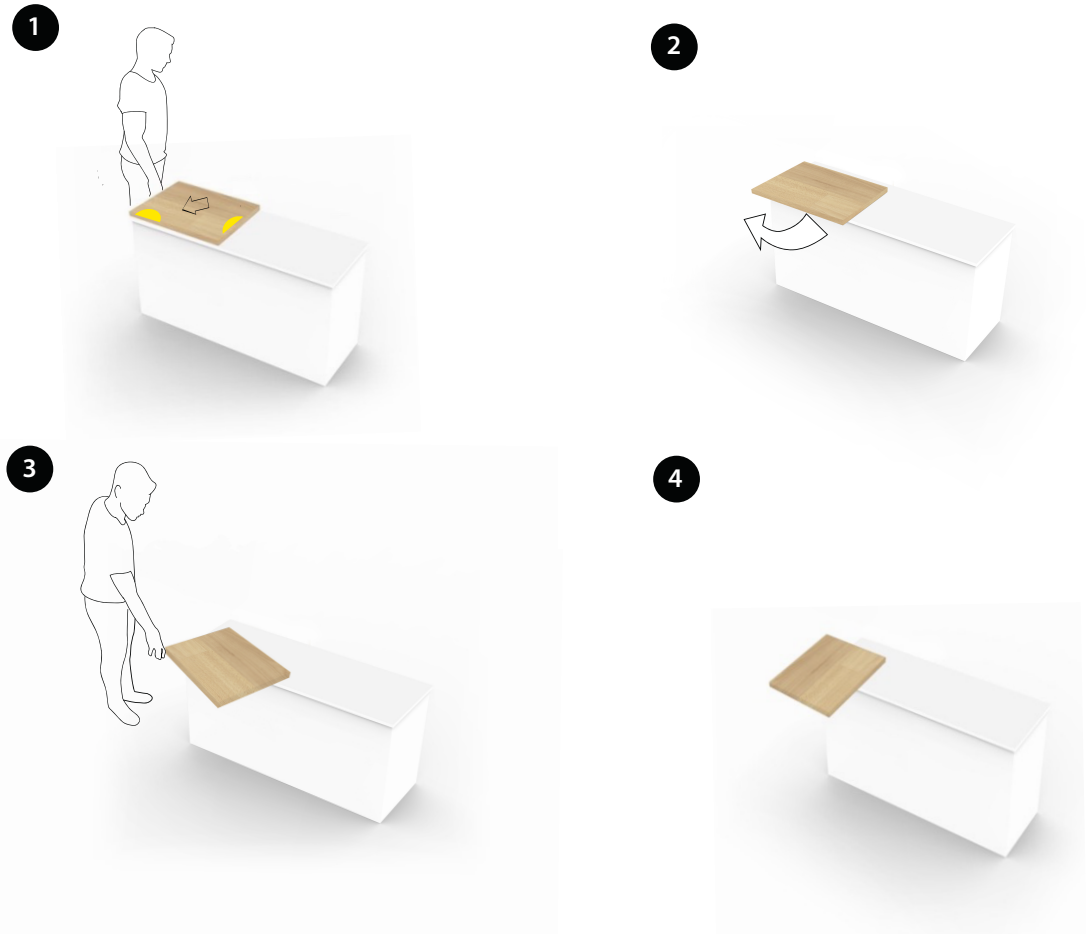


Rotate the upper board by 90 degrees to the right, install the metal angle and your Roto is ready for usage.

©casetur mechanism GmbH, July 2024

E) Roto Operation

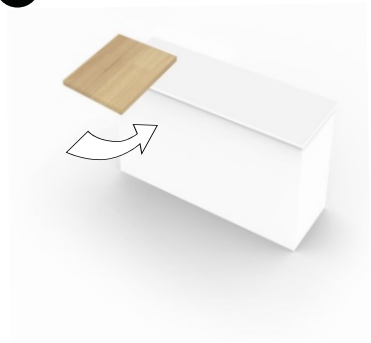
Opening



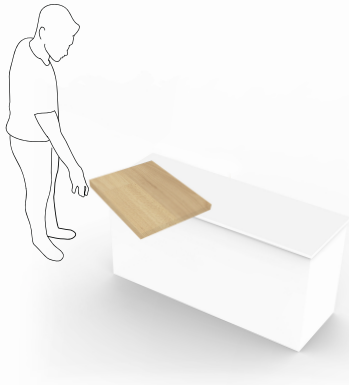
©casetur mechanism GmbH, July 2024

Closing

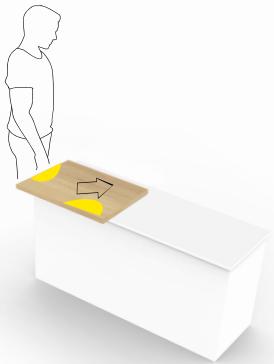
1



2



3



4

©casetur mechanism GmbH, July 2024