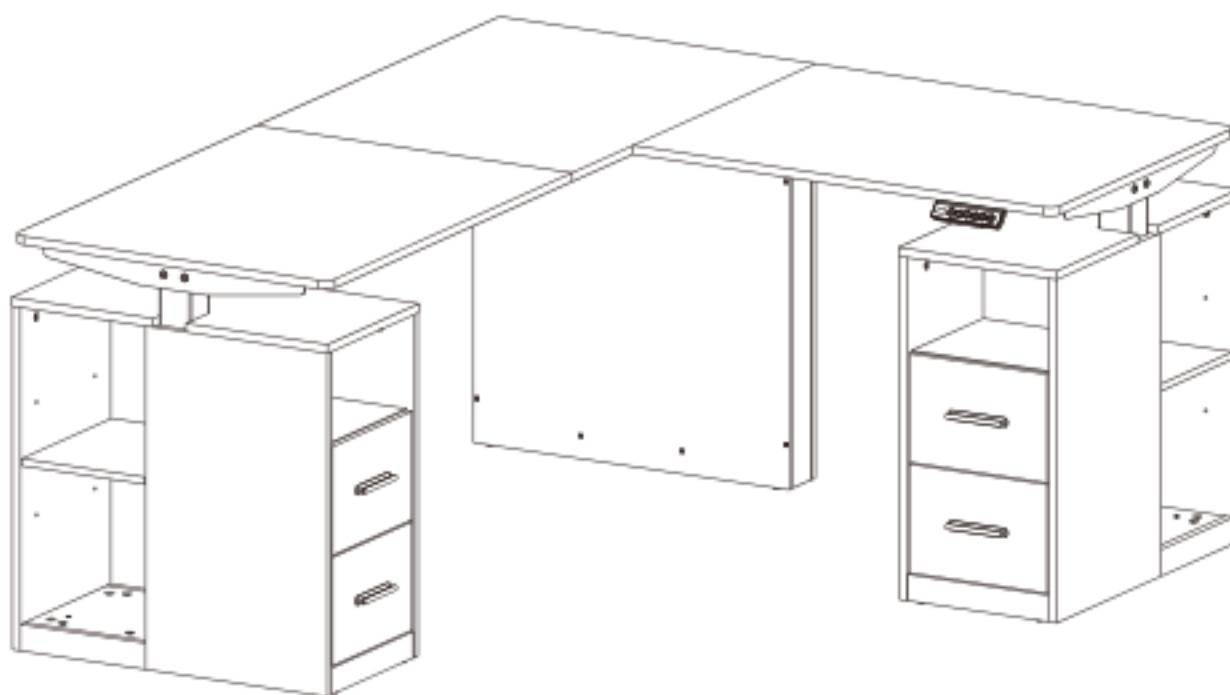
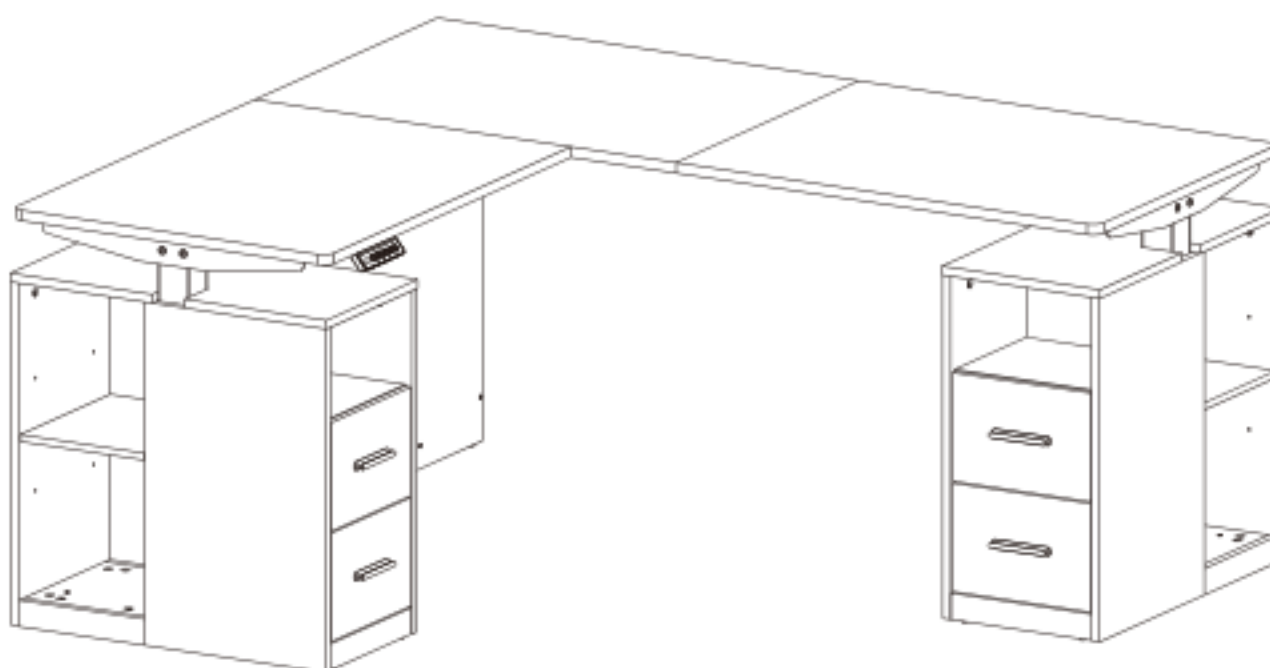


Electric Standing Desk



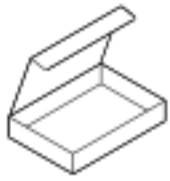
OR



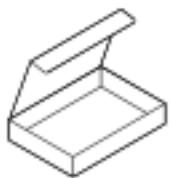
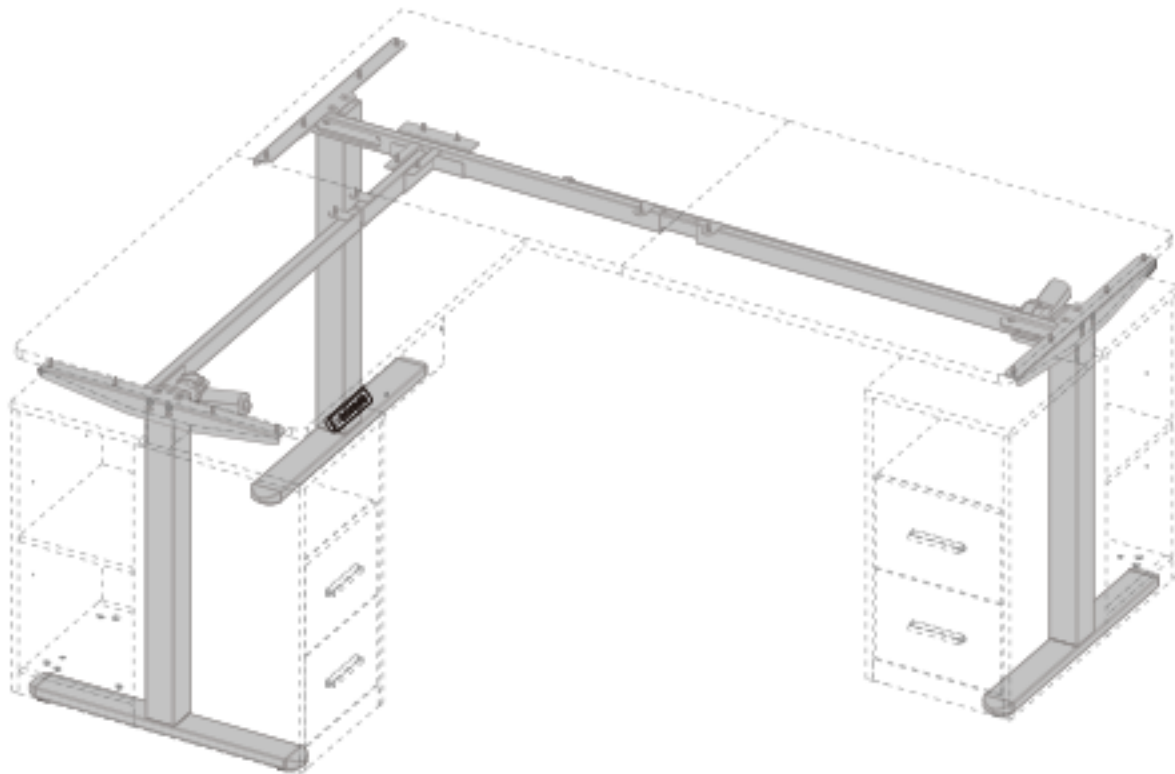
HNESD230-160A

Note

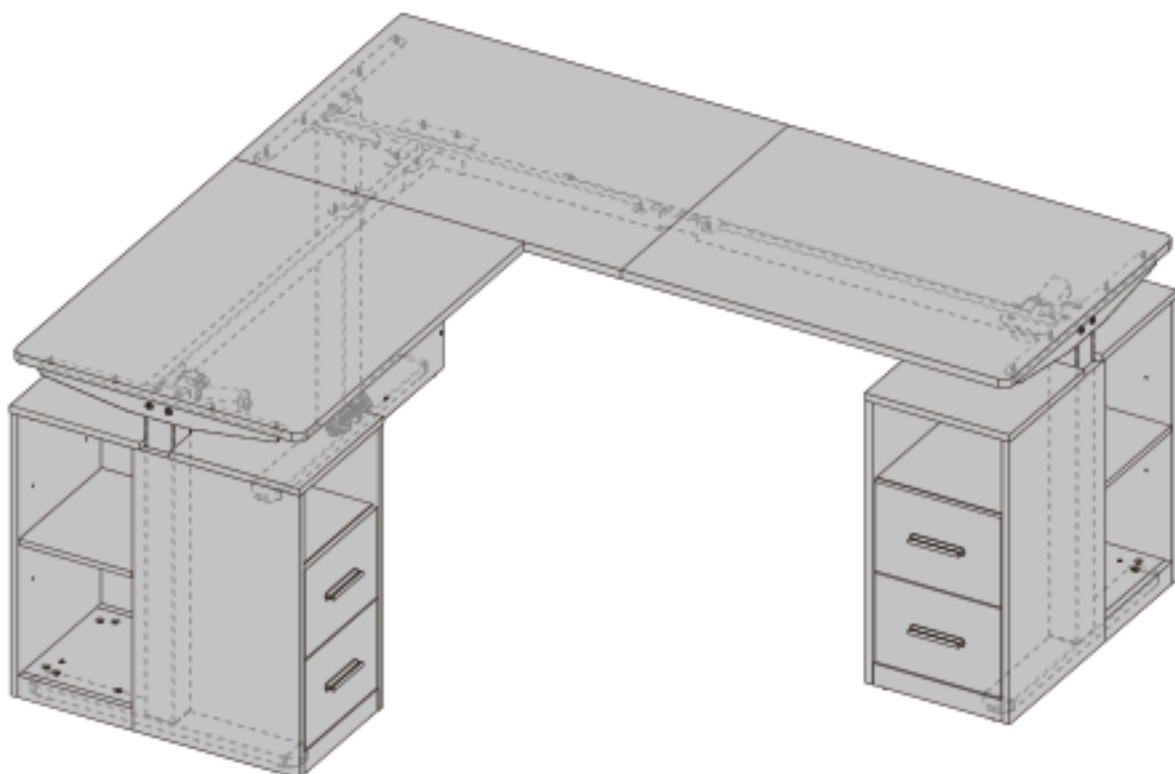
The product is packed into two separate parcels. Please make sure both parcels are received before assembly. To assemble, follow the instruction manual for HNESD230-160A.



Box for HNESD227
Frame + Other Parts



Box for HNESD230-160A
Desktop + Cabinet





Height Adjustment Range
28.3–46.4" (72–118cm)



Power Input
100V–240V



Max. Speed
20mm/s



Accessories contained in box for HNESD227



M6 × 11mm
A x 25



M8 × 15mm
B x 6



M6 × 35mm
C x 12



M6 × 12mm
D x 4



ST5 × 15mm
E x 36



ST4 × 12mm
F x 2



3/16" (5mm)
G x 1



5/64" (2mm)
H x 1



I x 4



J x 1



K x 4

Accessories contained in box for HNESD230–160A



Ø6 × 30mm
L x 25



Ø6 × 54mm
M1 x 2



Ø6 × 35mm
M2 x 72



Ø15 × 9mm
M3 x 76



ST5 × 35mm
N x 32



ST4 × 15mm
O x 8



P x 8



Q x 8



R x 4



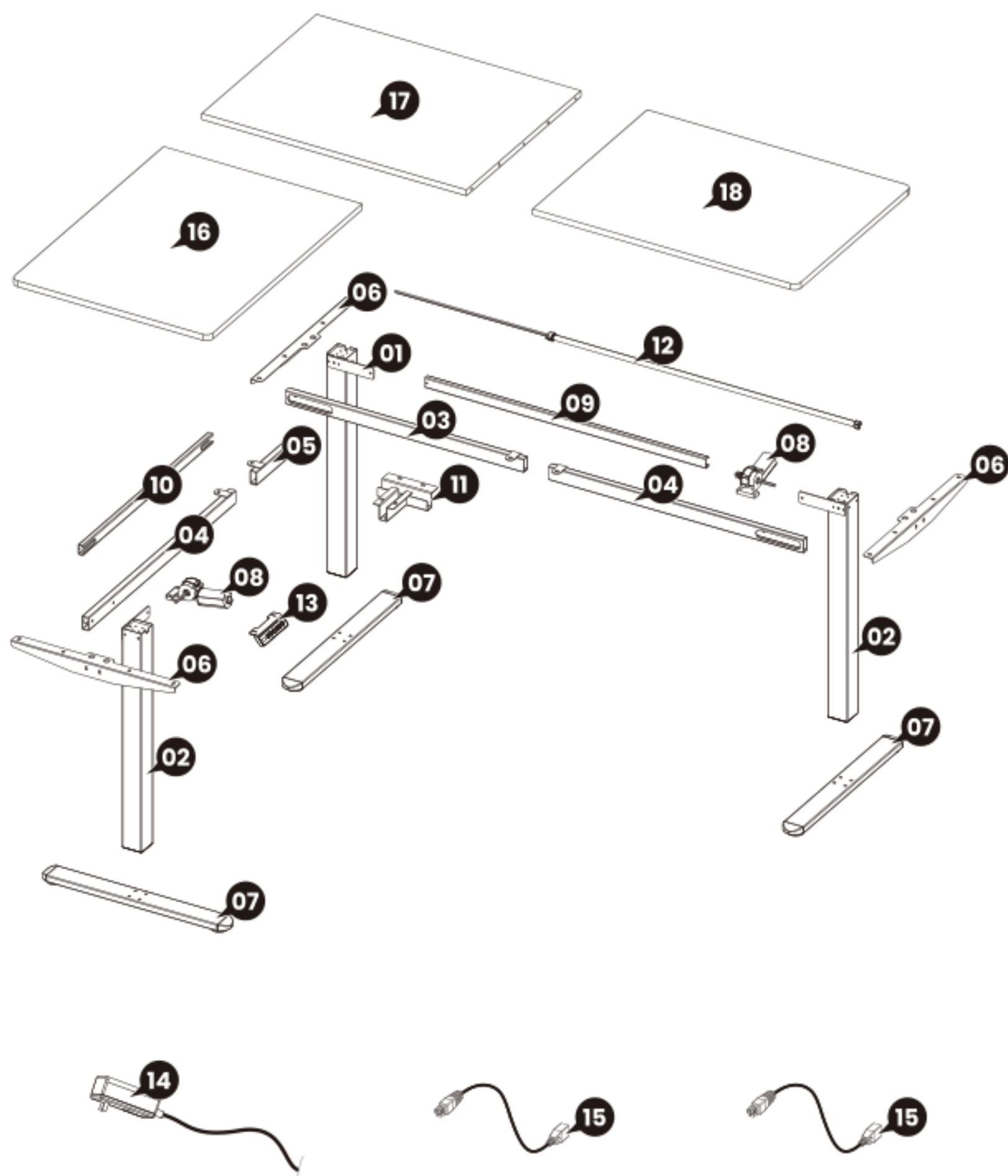
S x 1

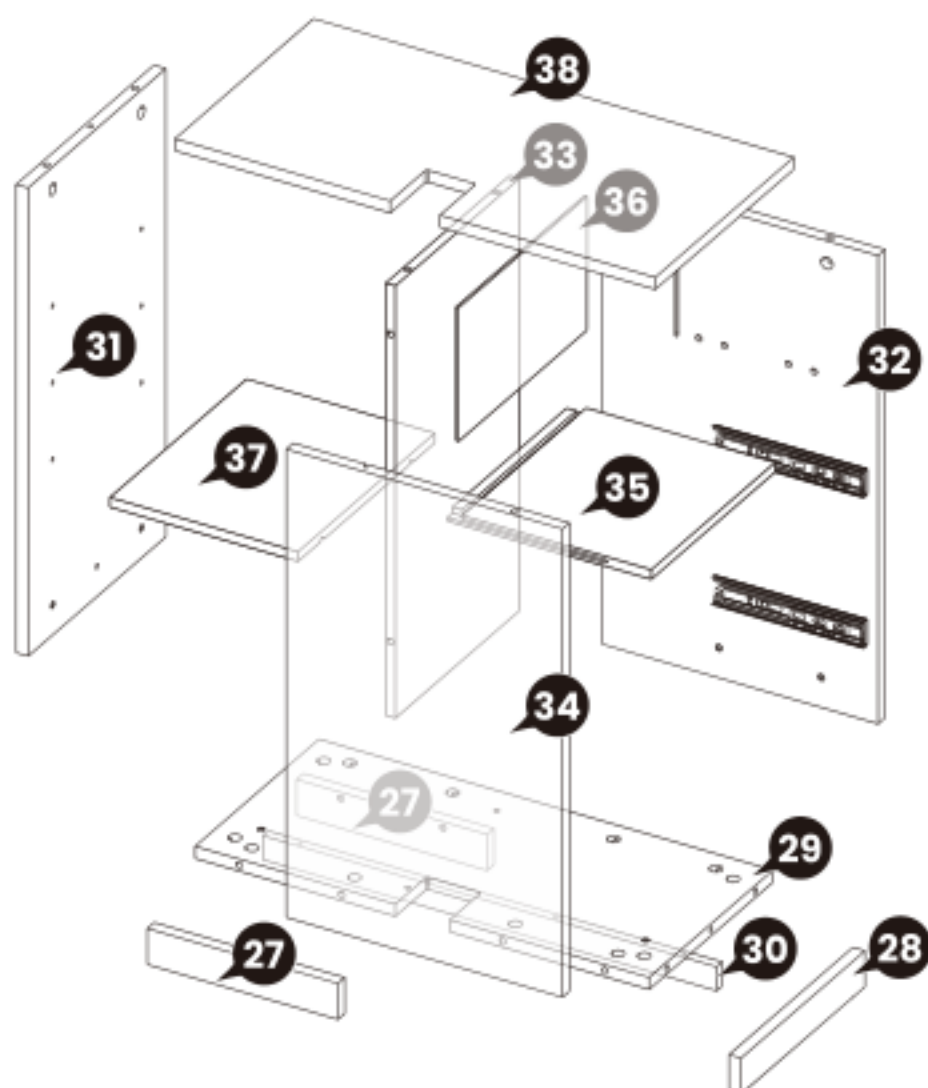
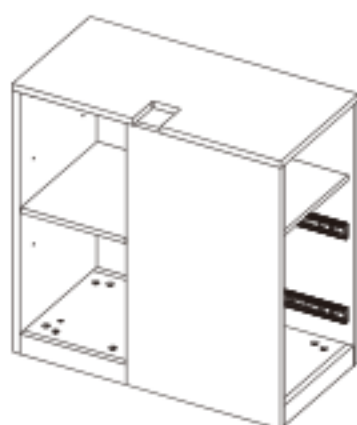
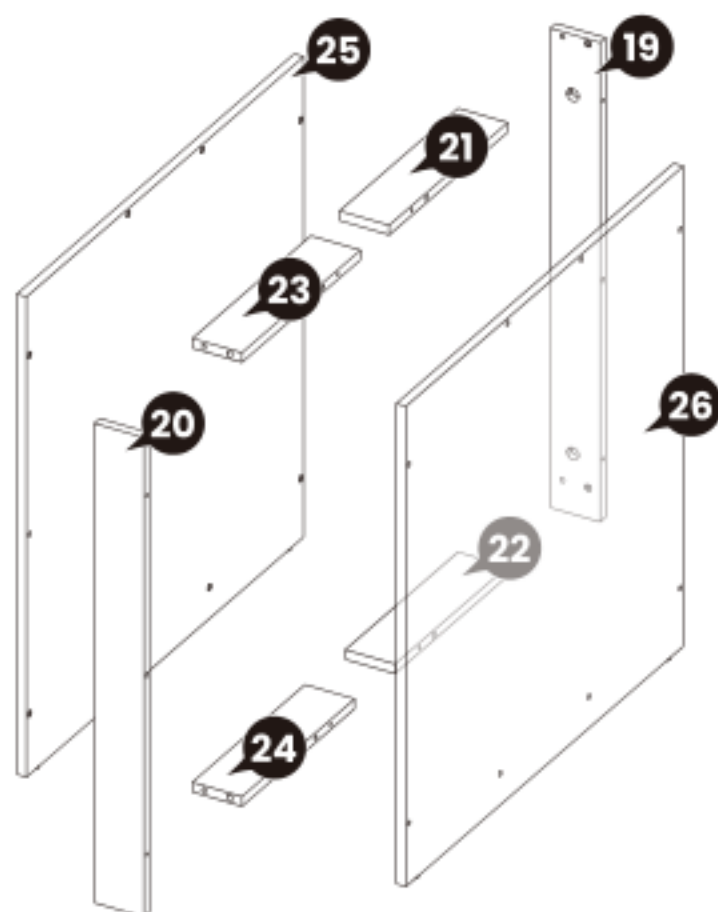
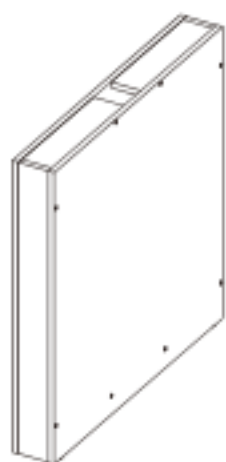


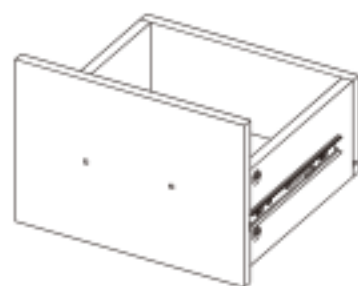
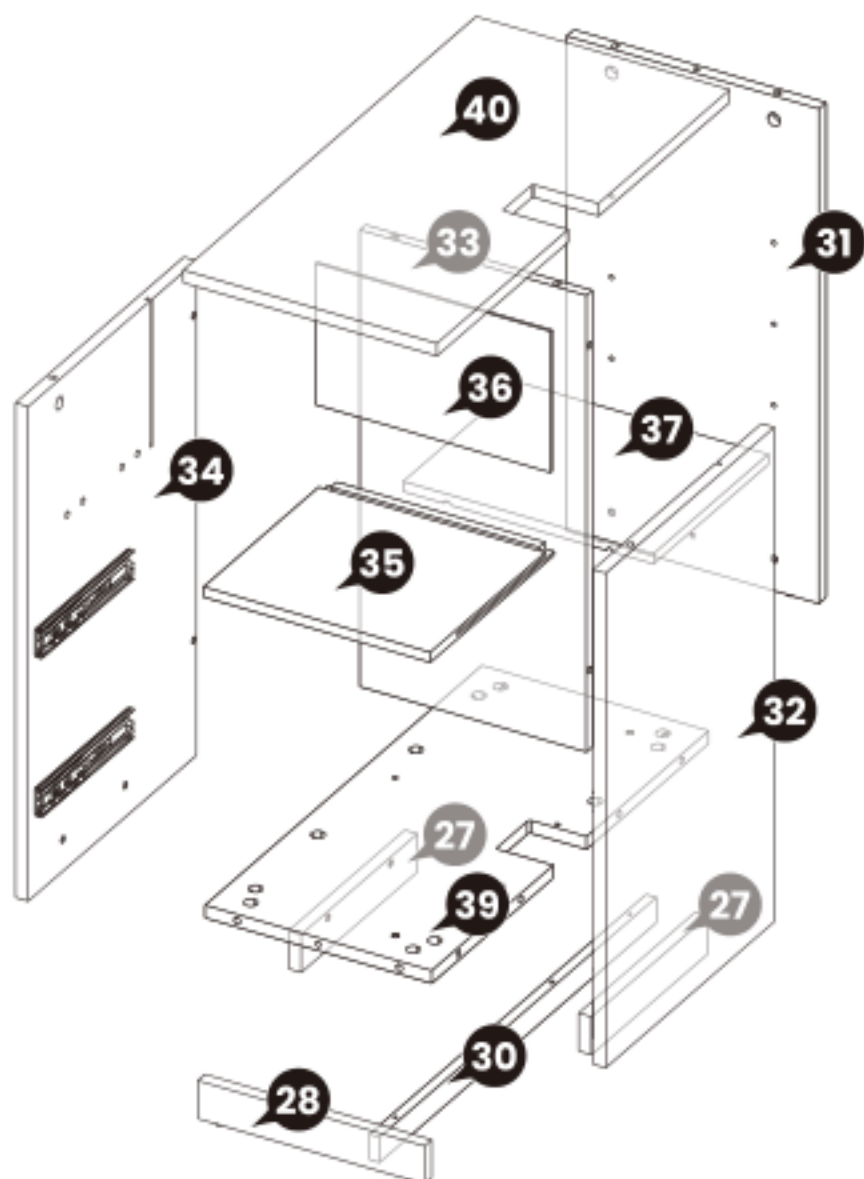
M3
T x 1



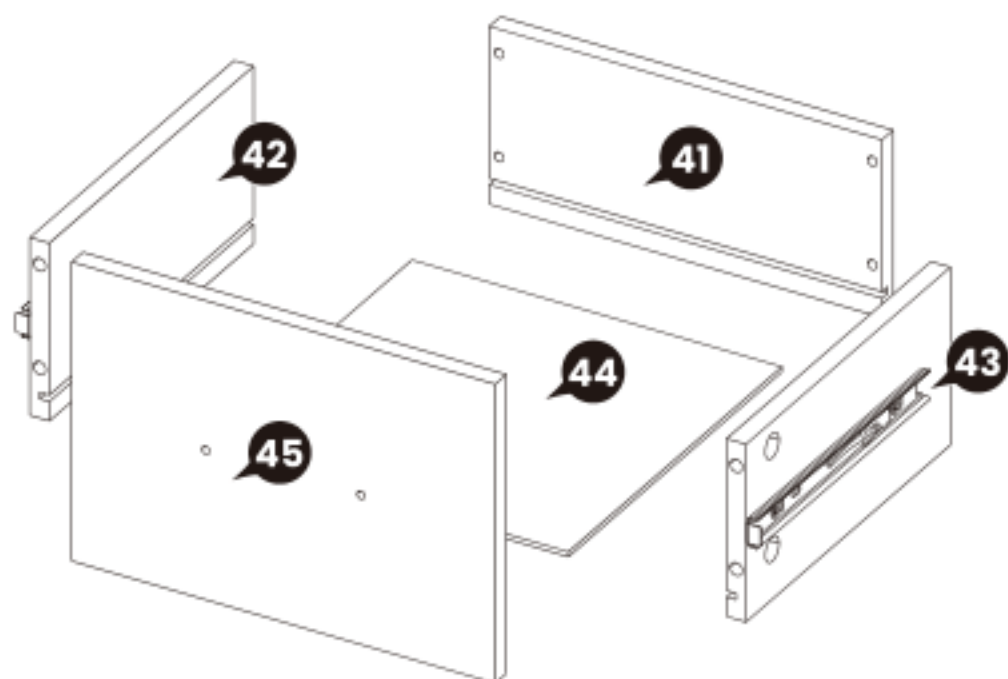
M3
U x 1





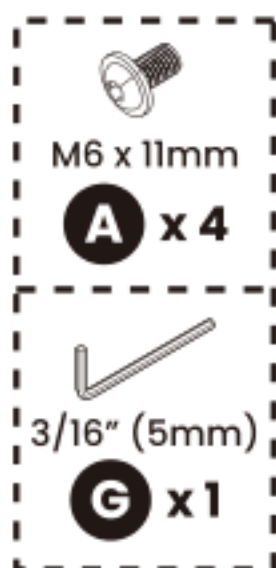
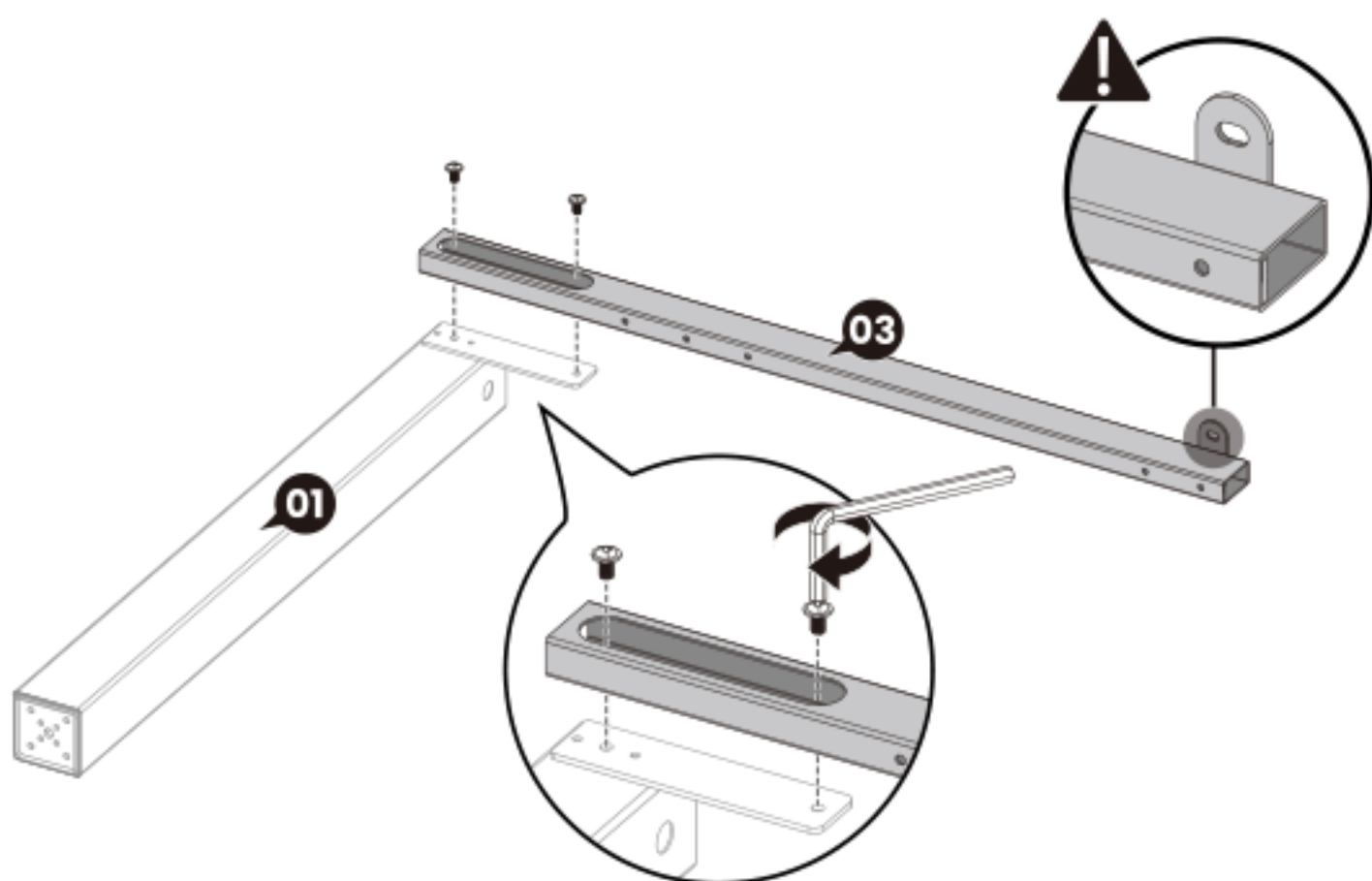
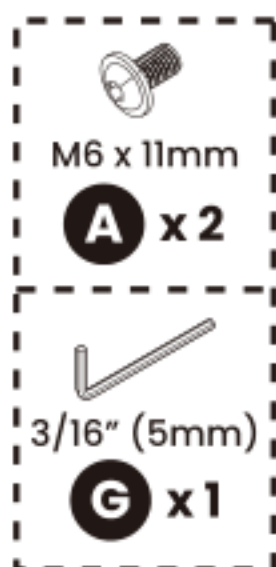


x4

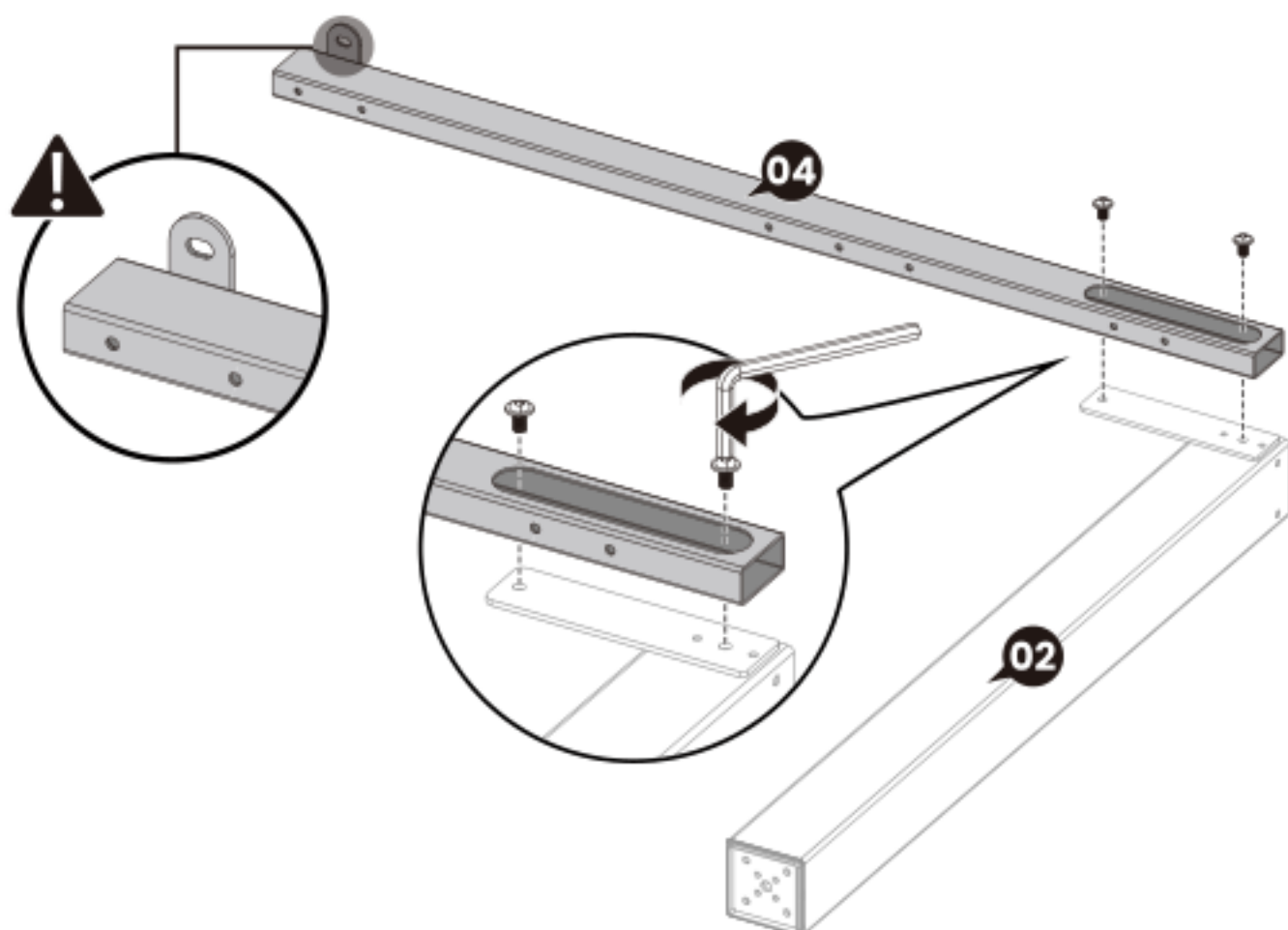


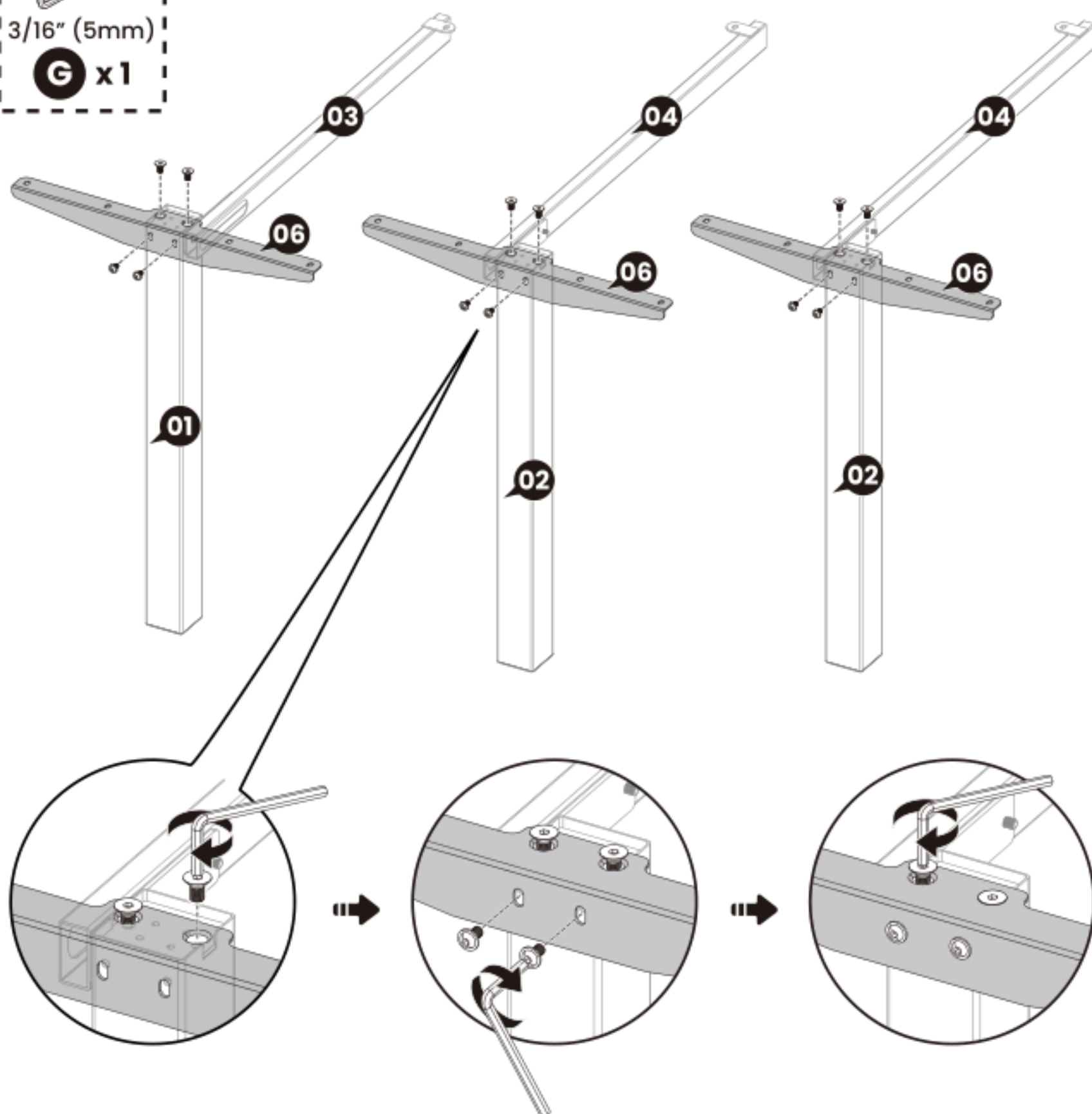
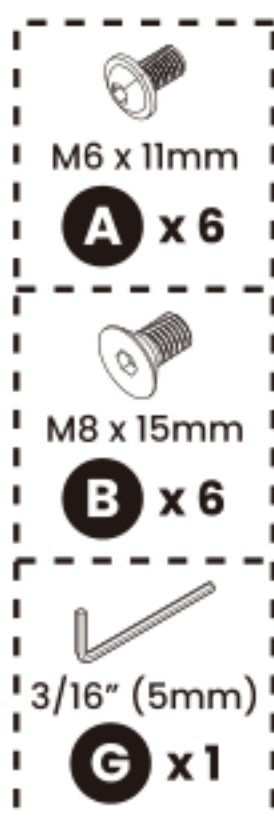
1

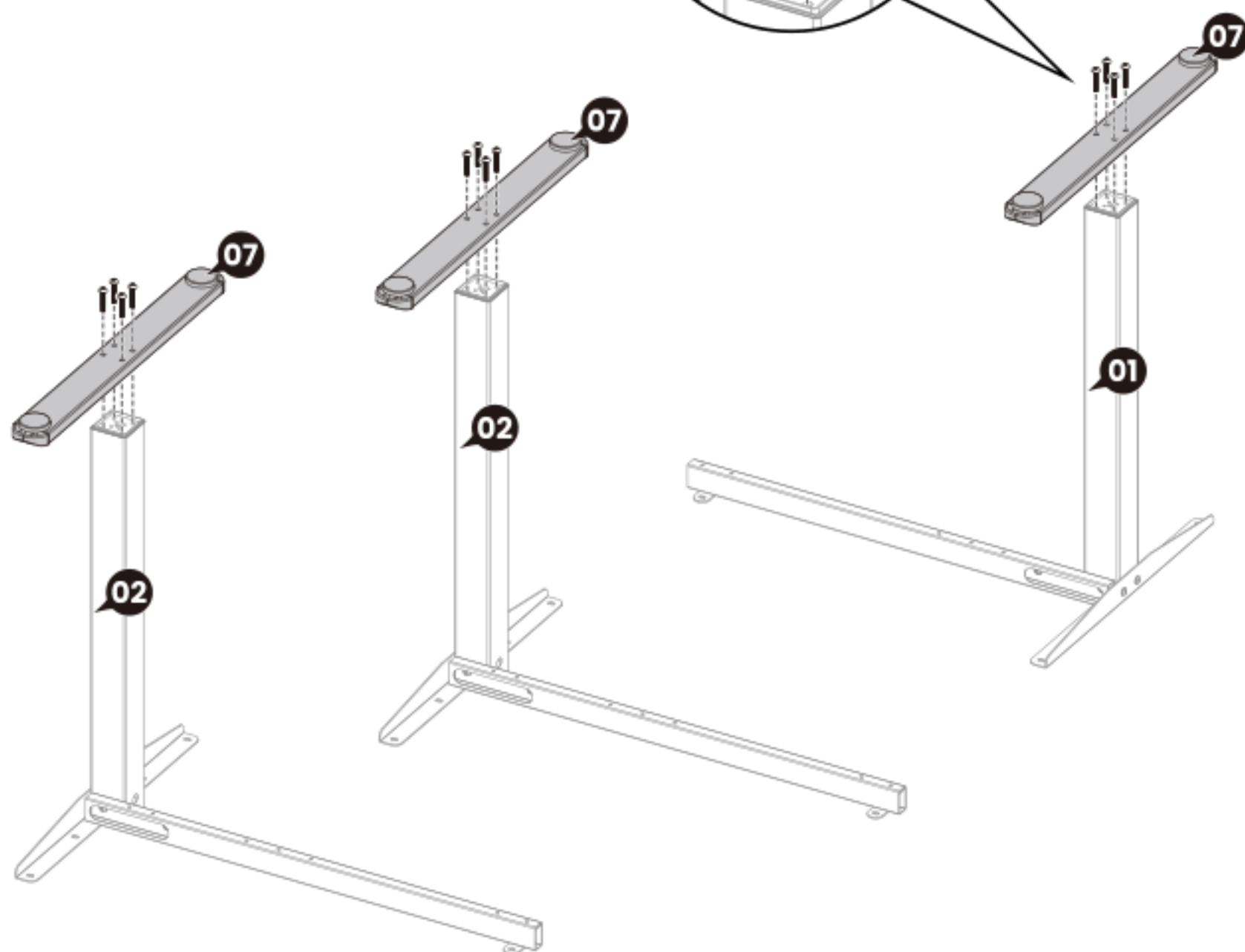
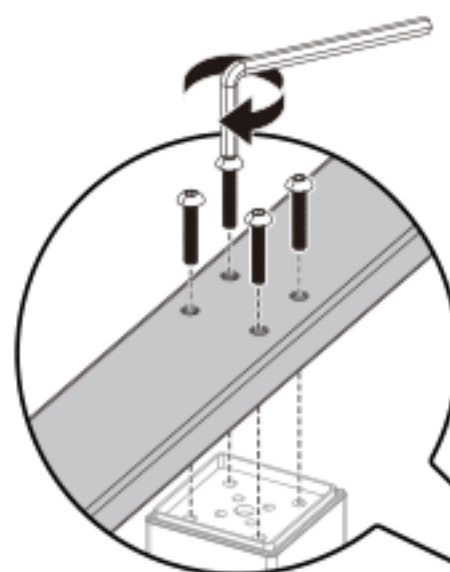
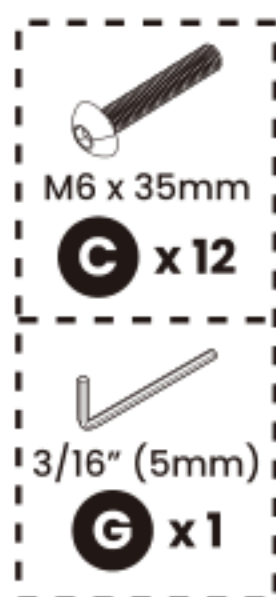
Assembling the Frame



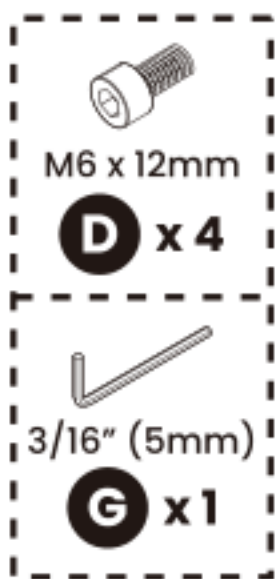
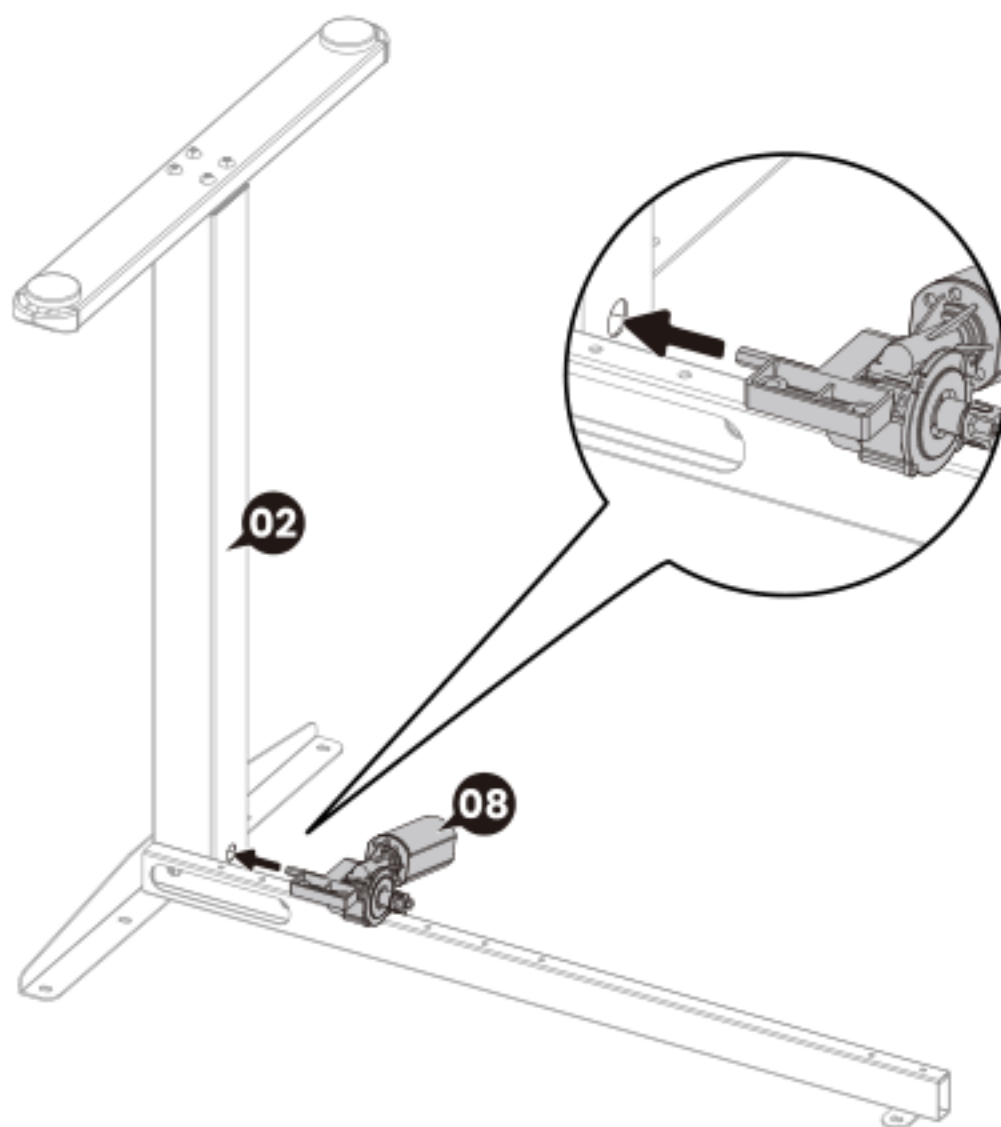
2x



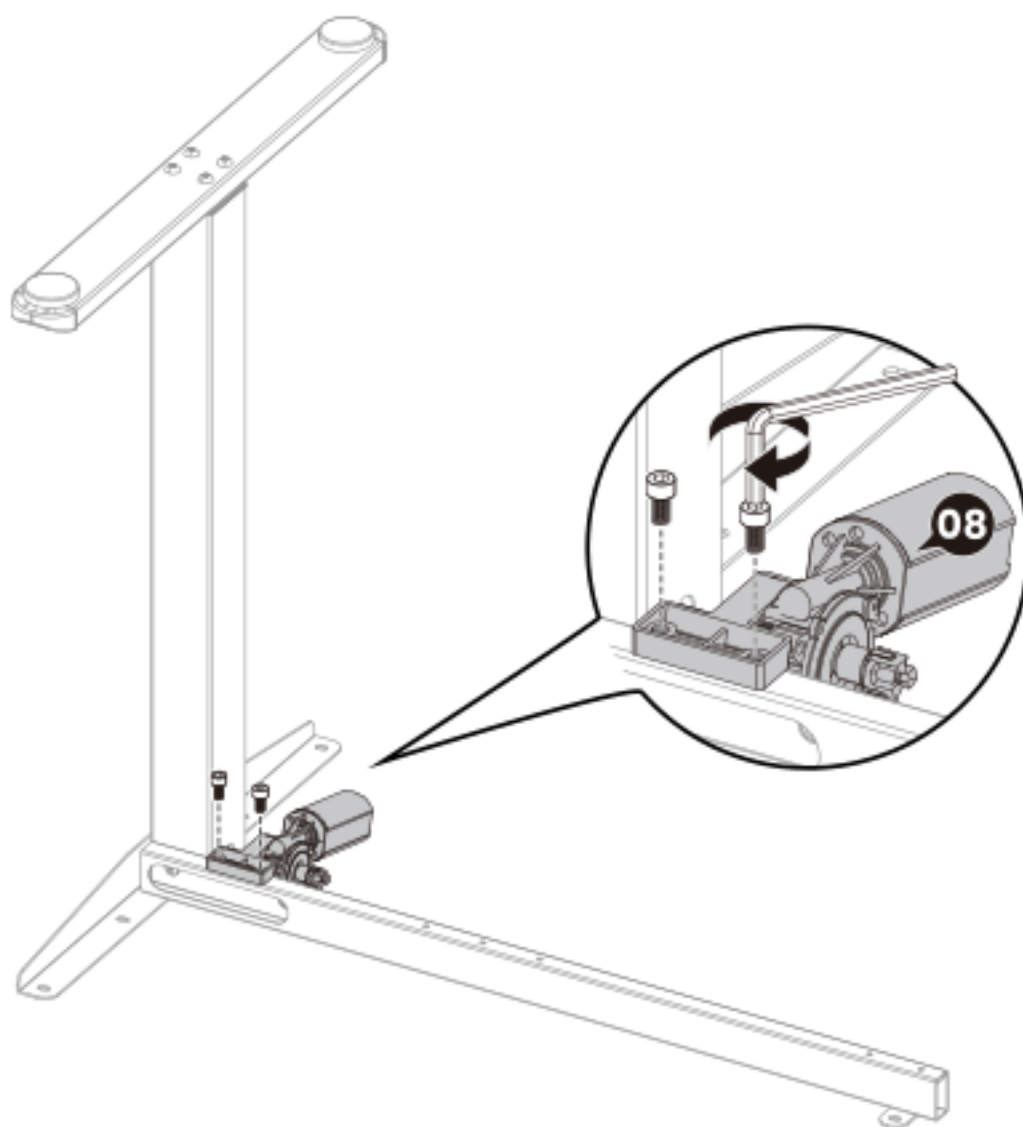




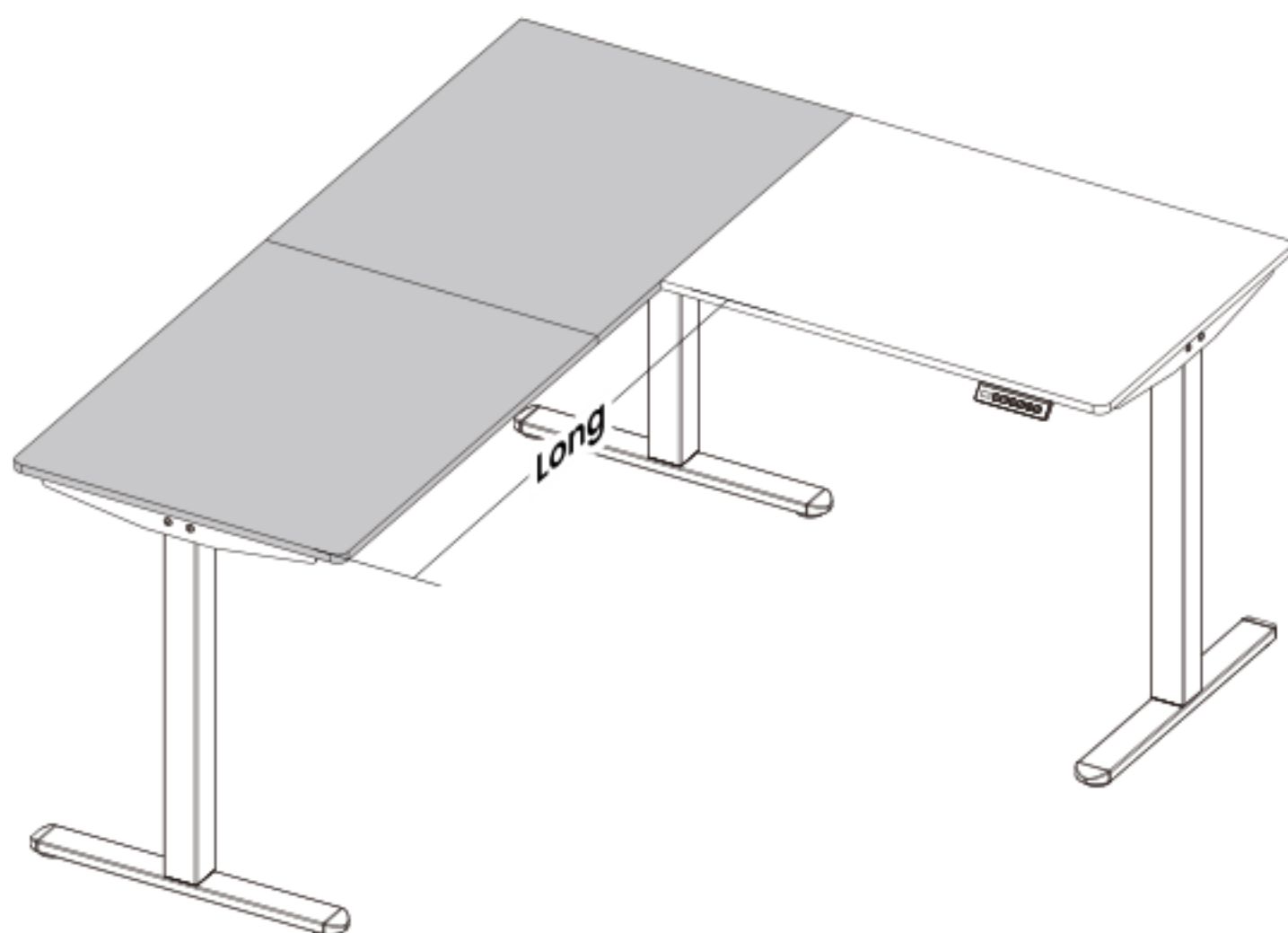
2x



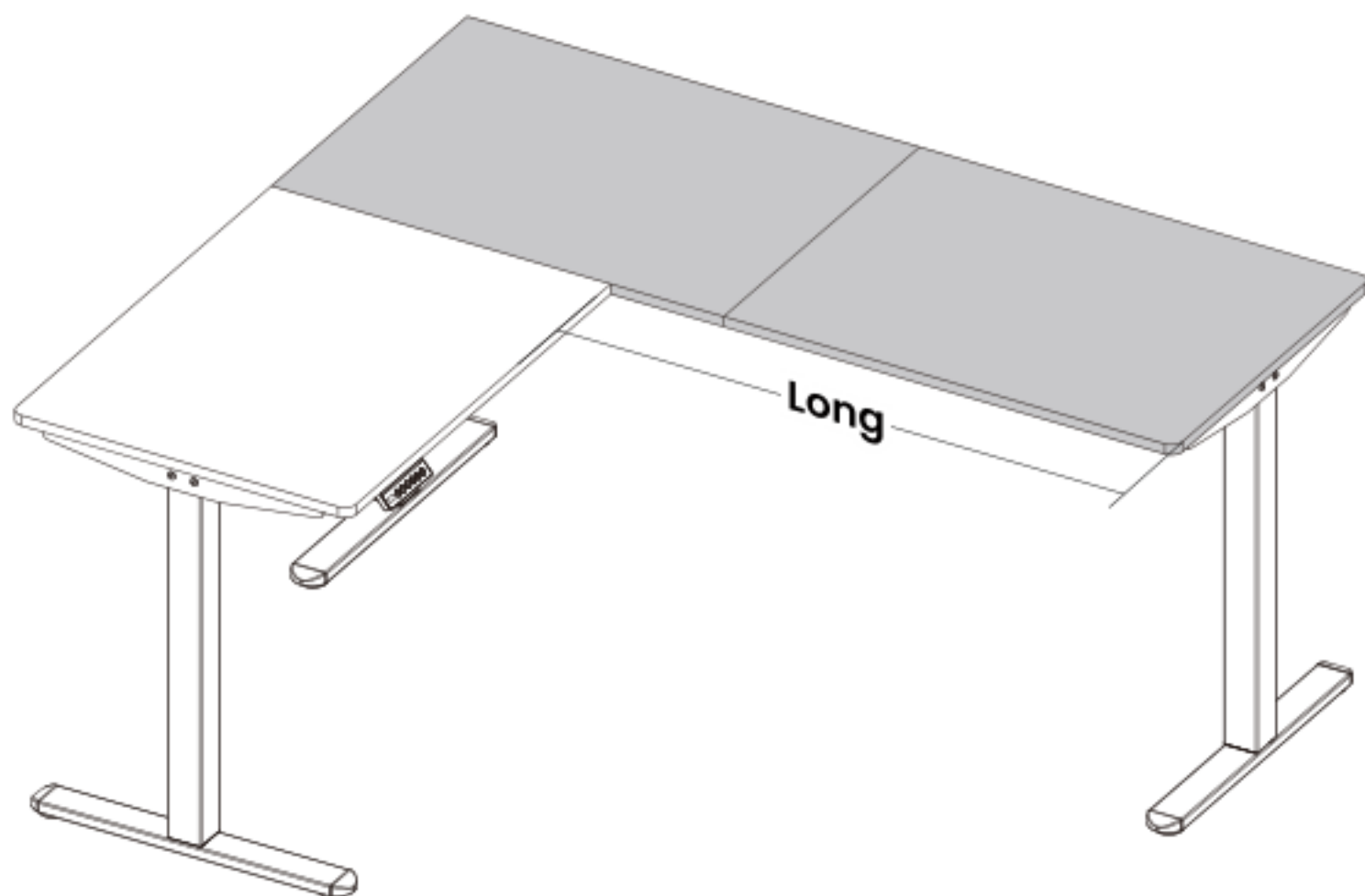
2x



Option A



Option B

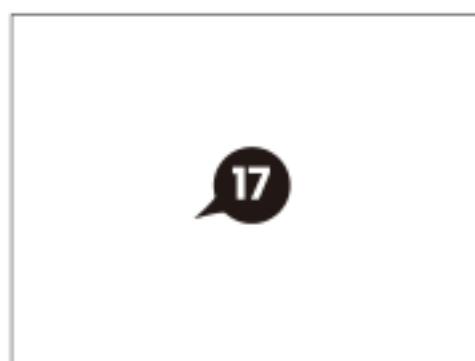


2

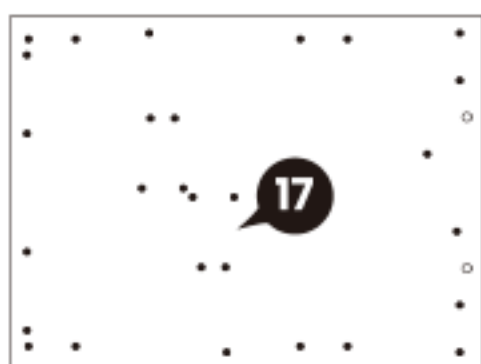
Attaching the Frame to the Desktop



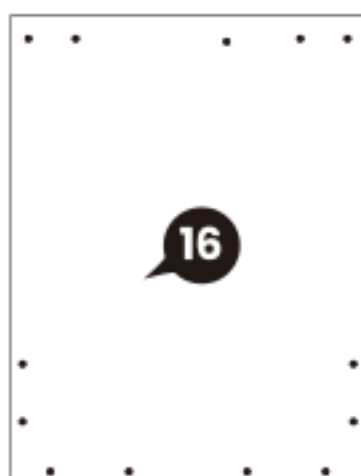
The dots below indicate pre-drilled hole locations.

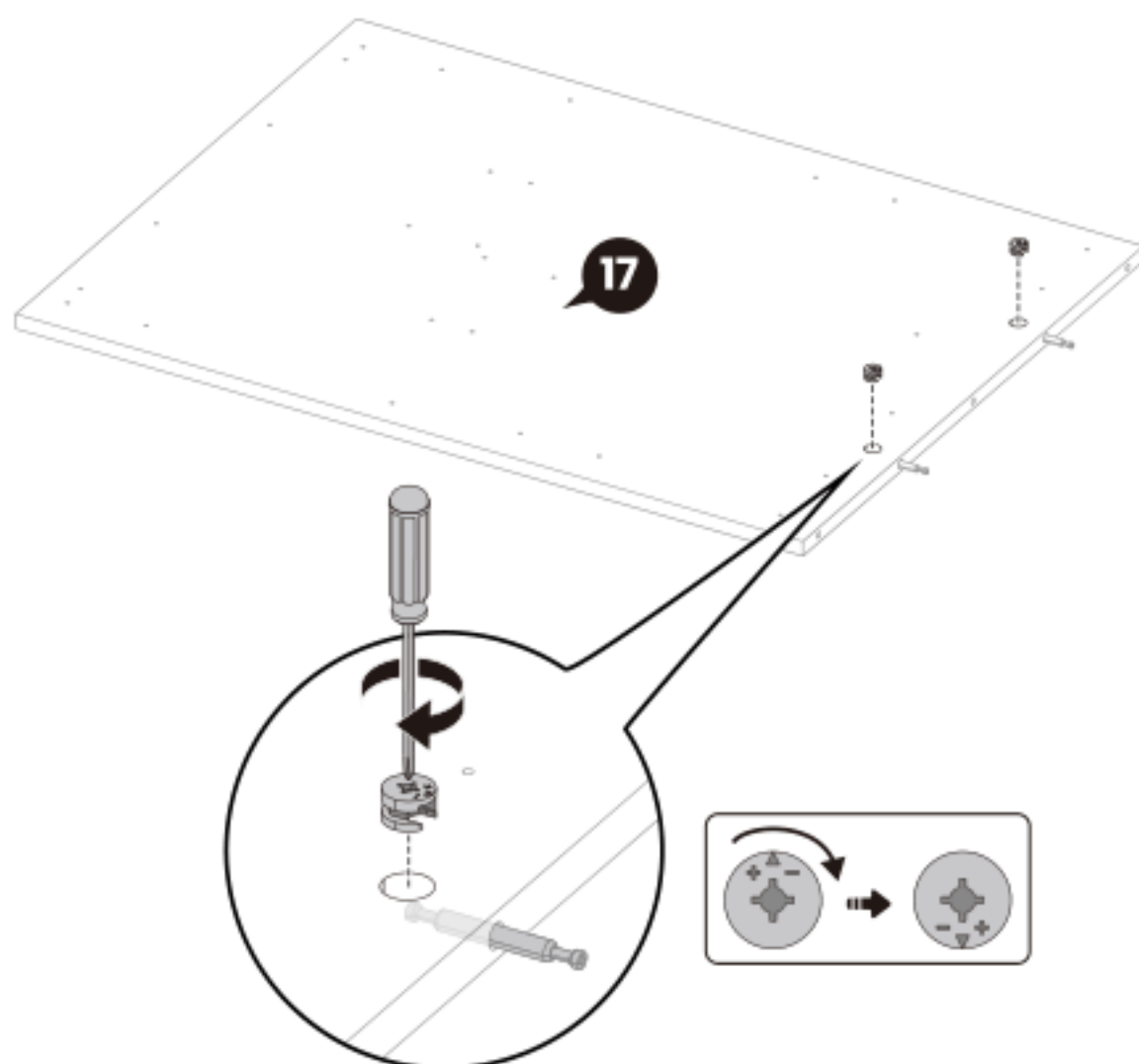
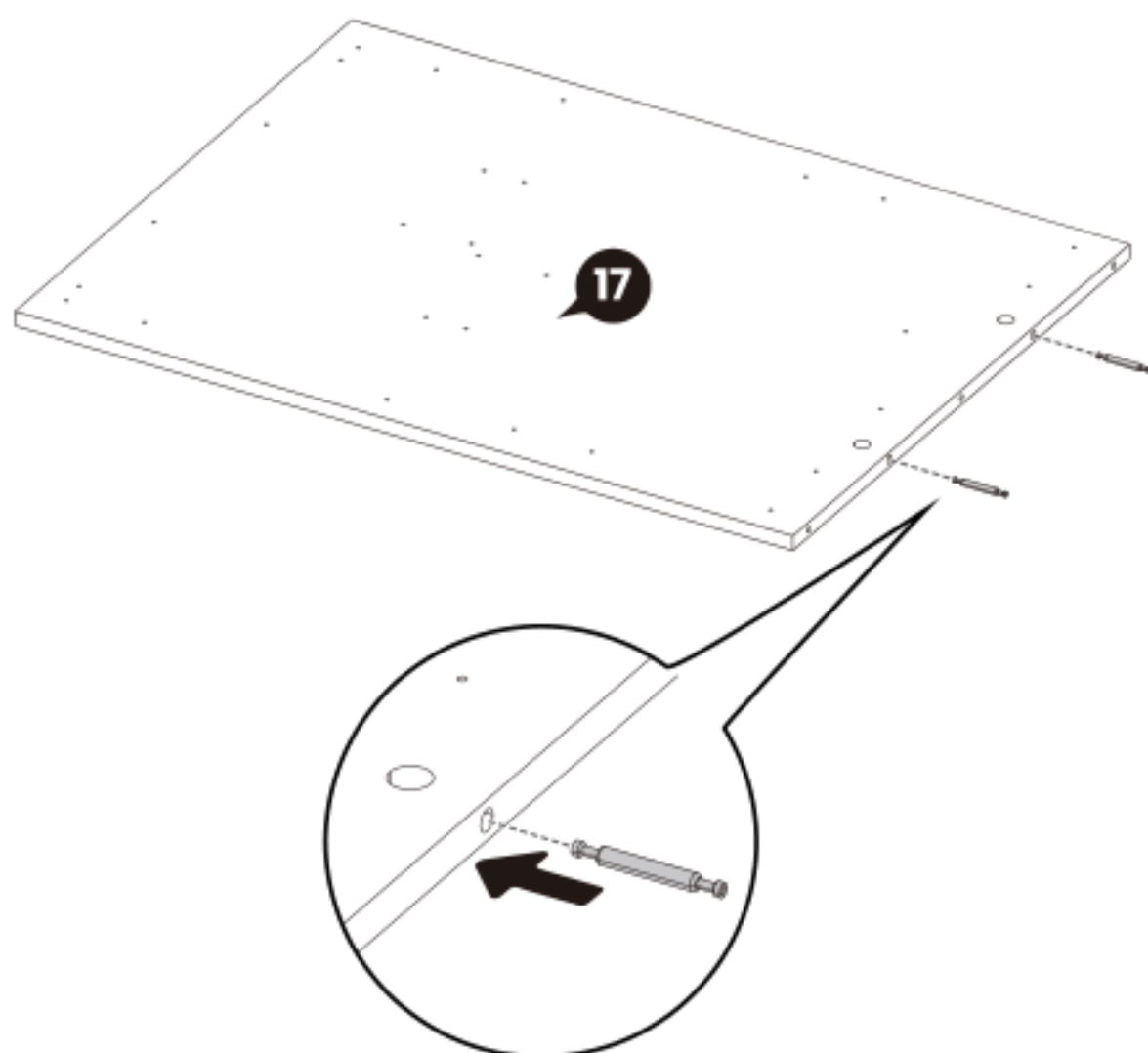


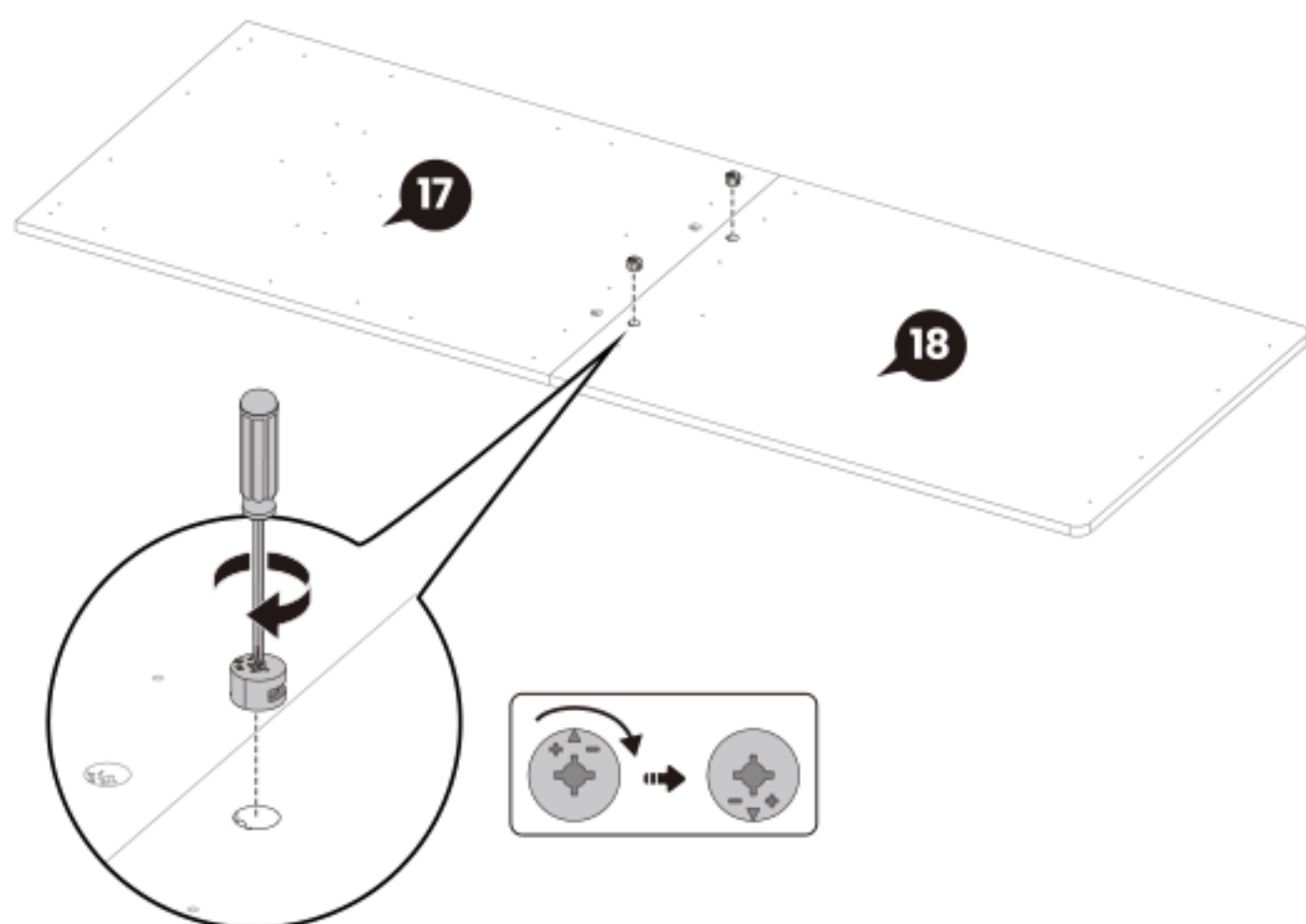
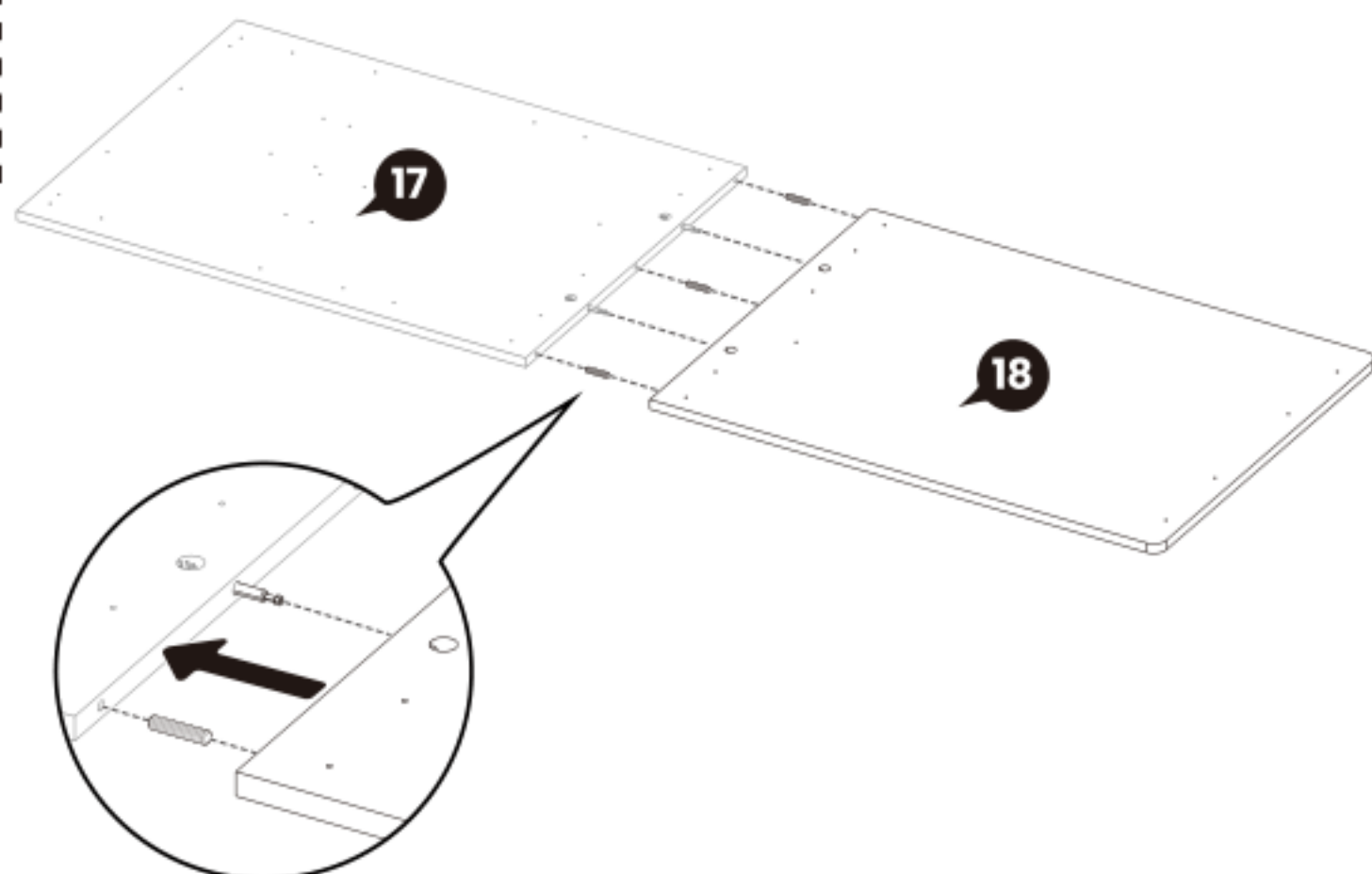
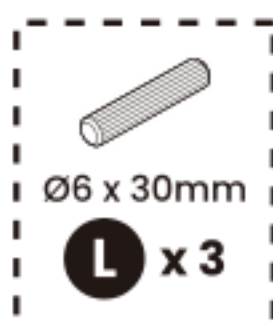
Top

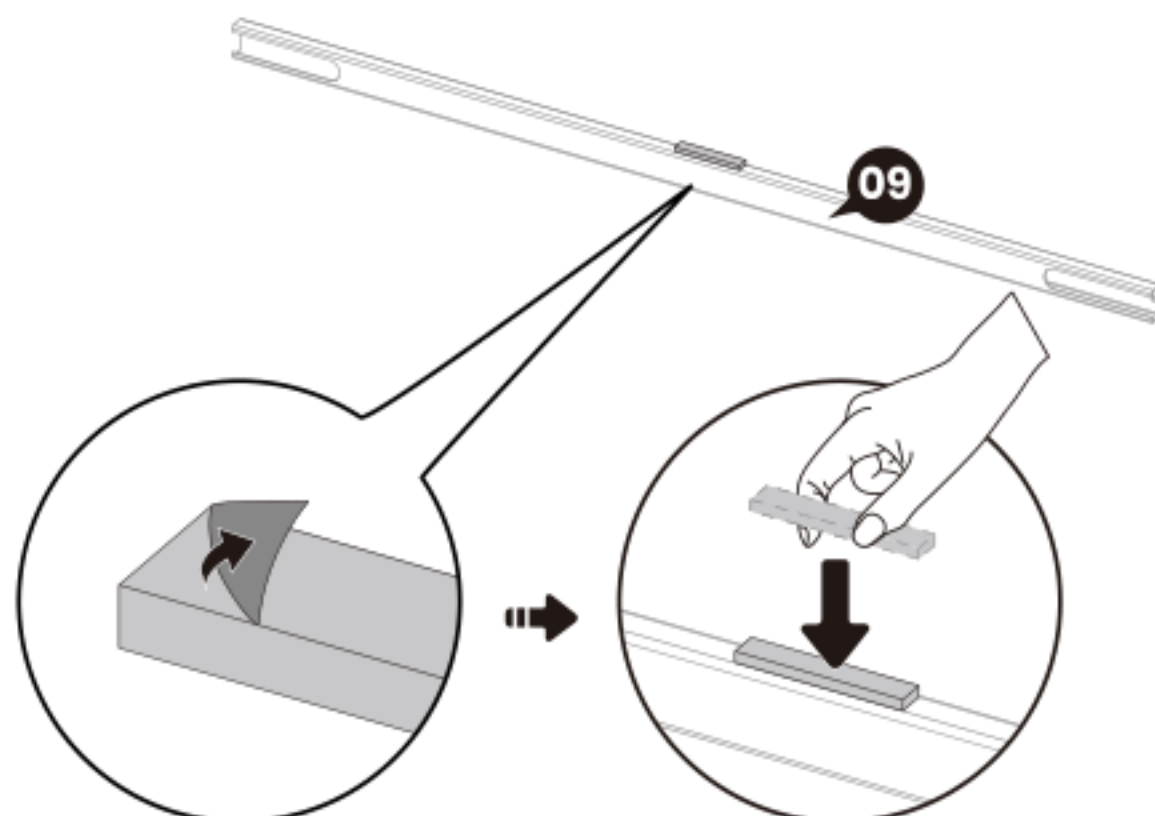
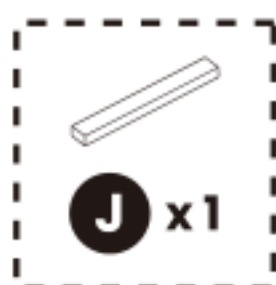
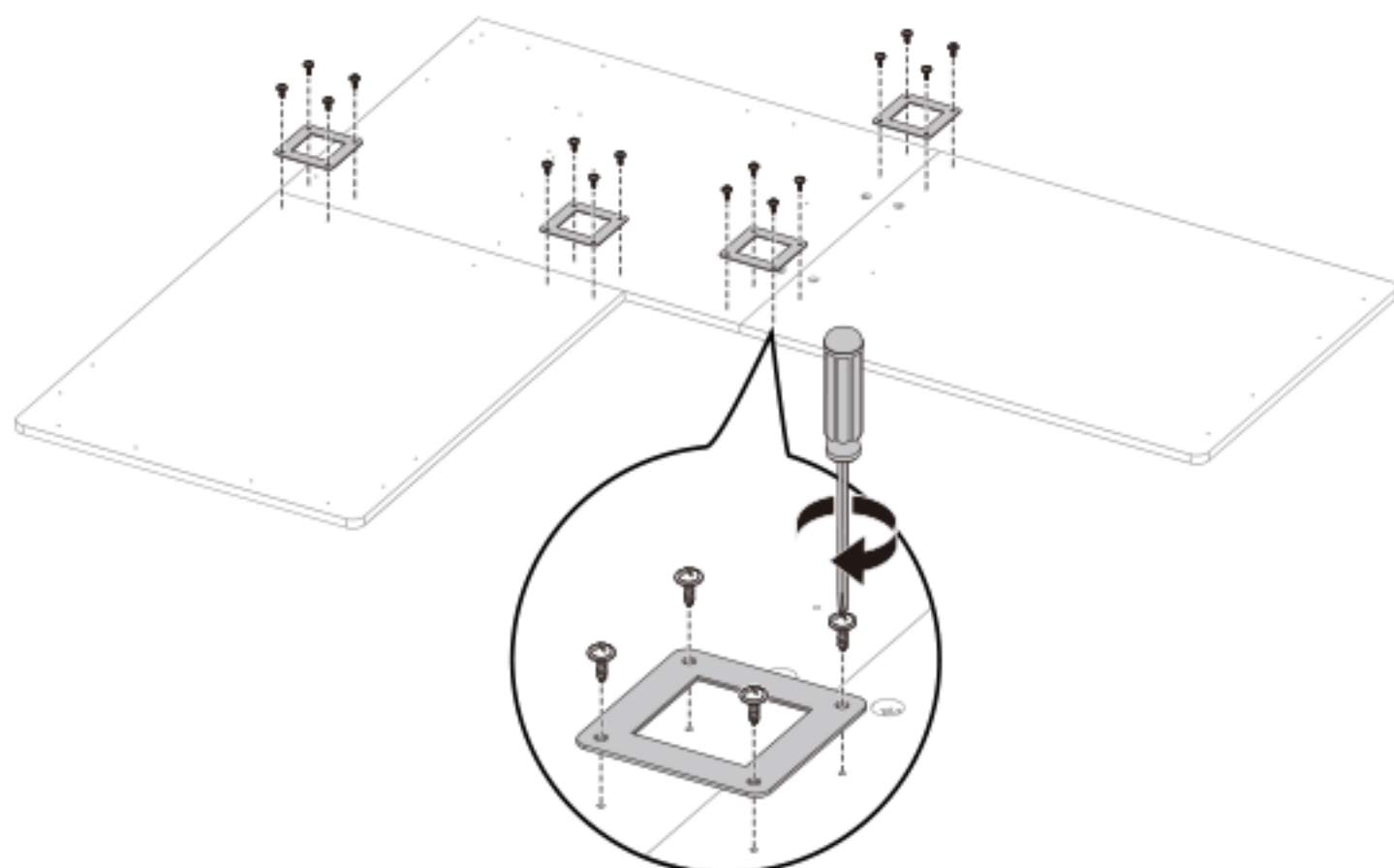
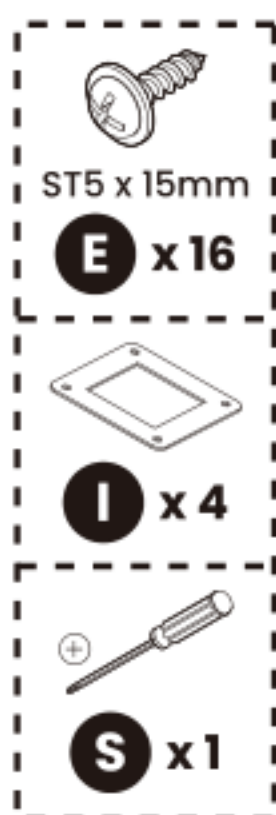
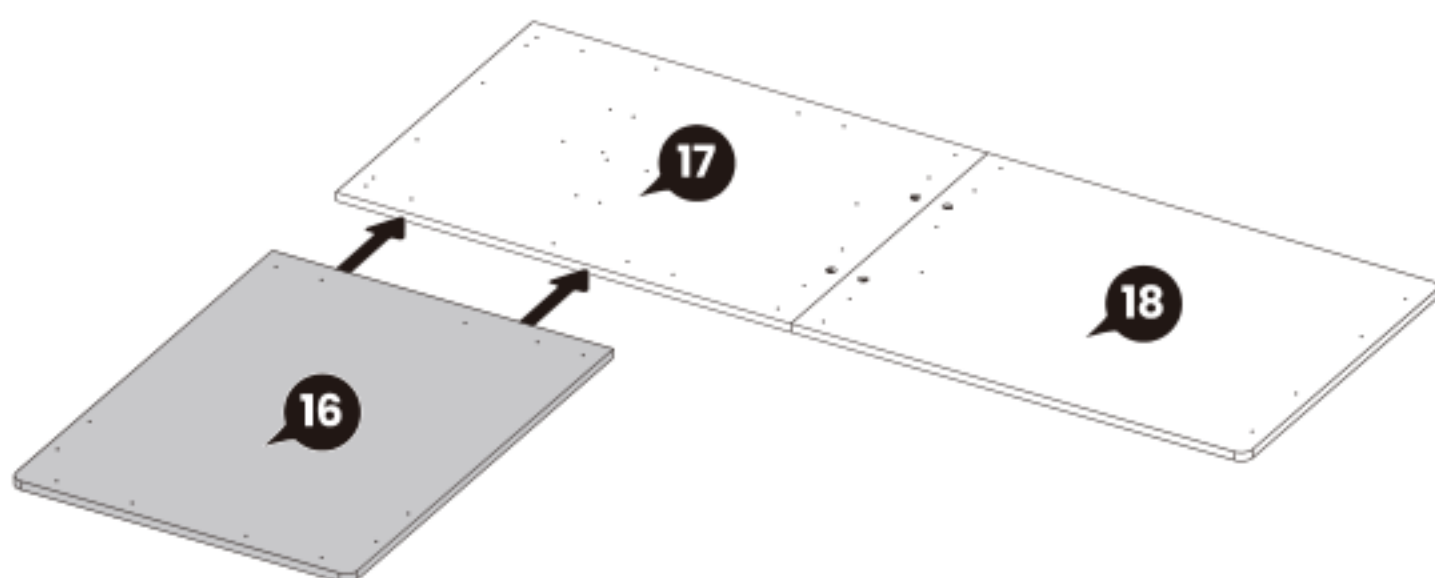


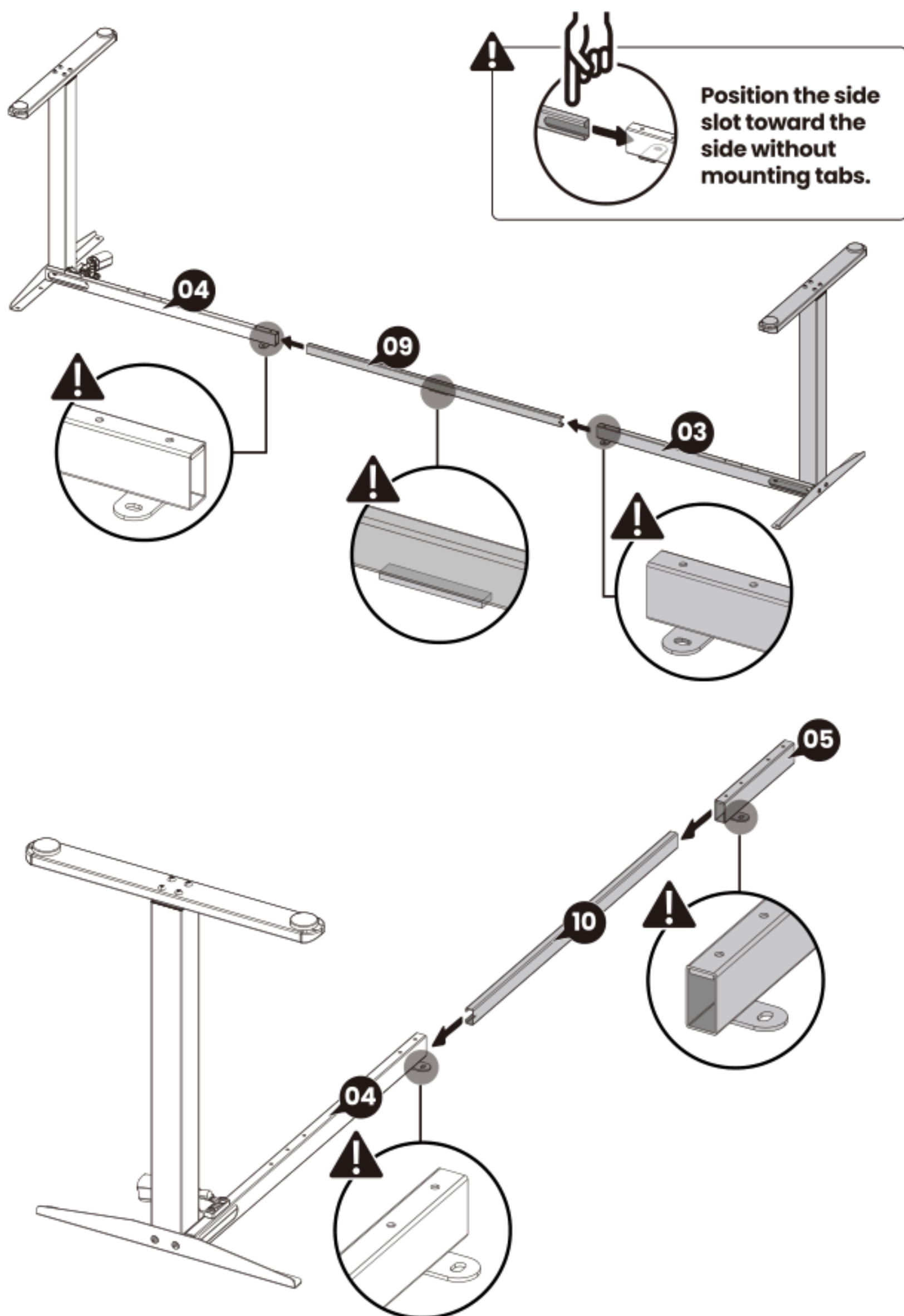
Bottom

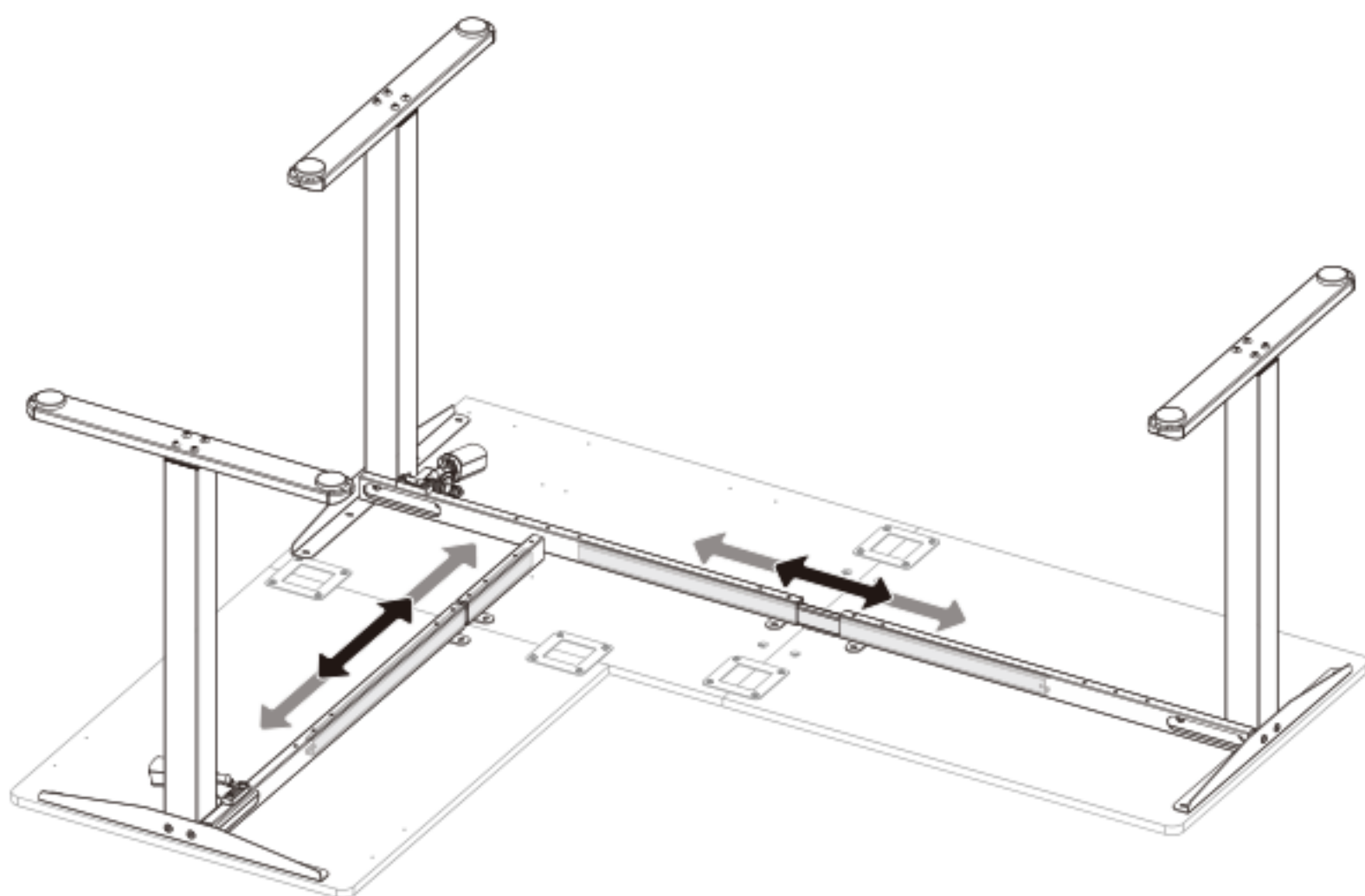
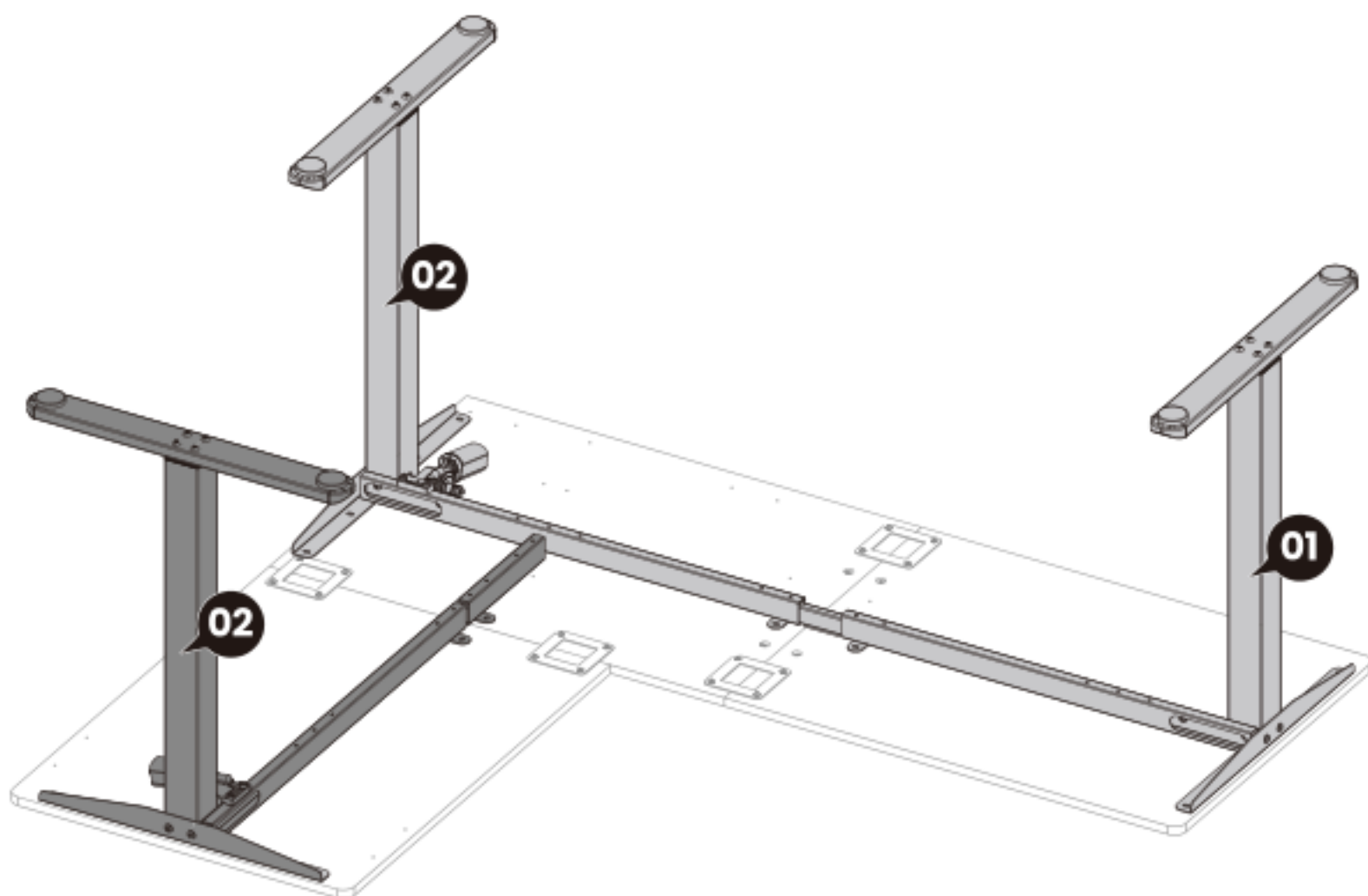


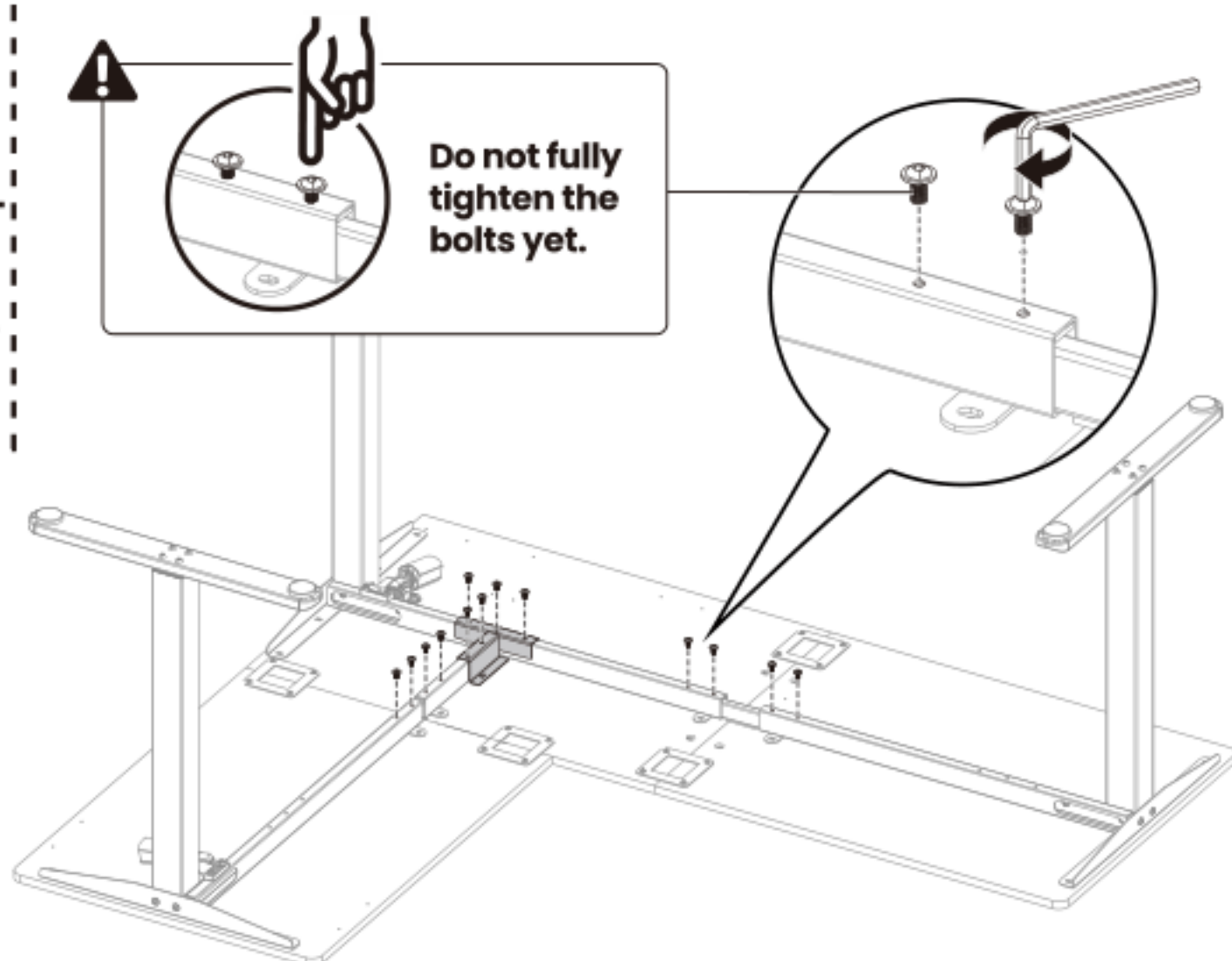
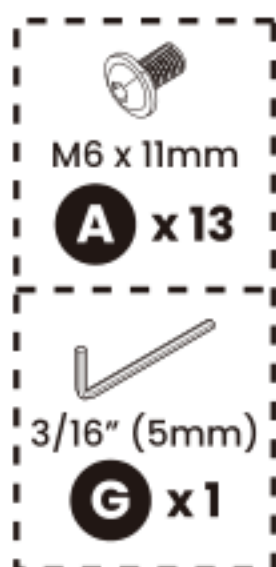
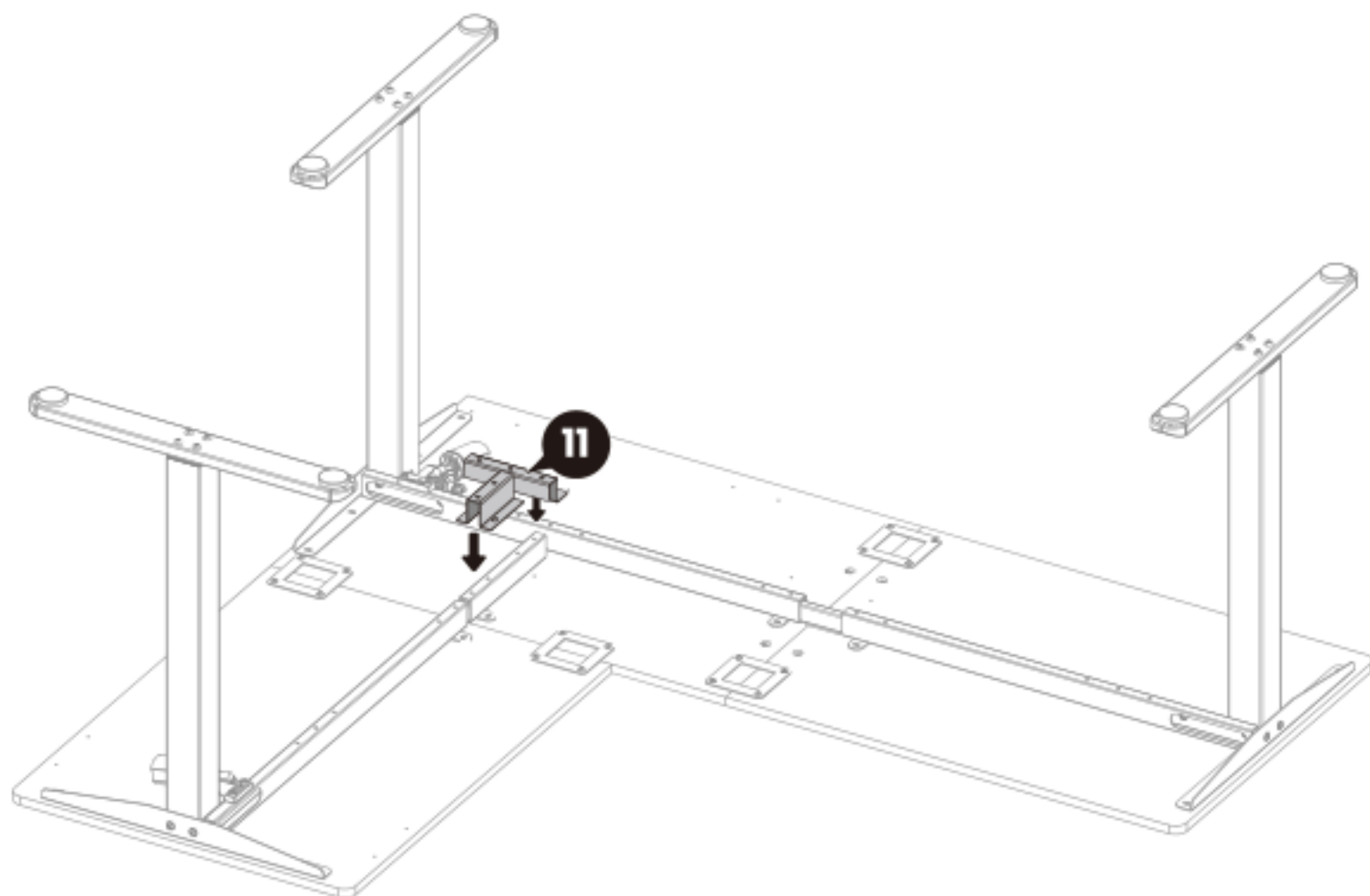


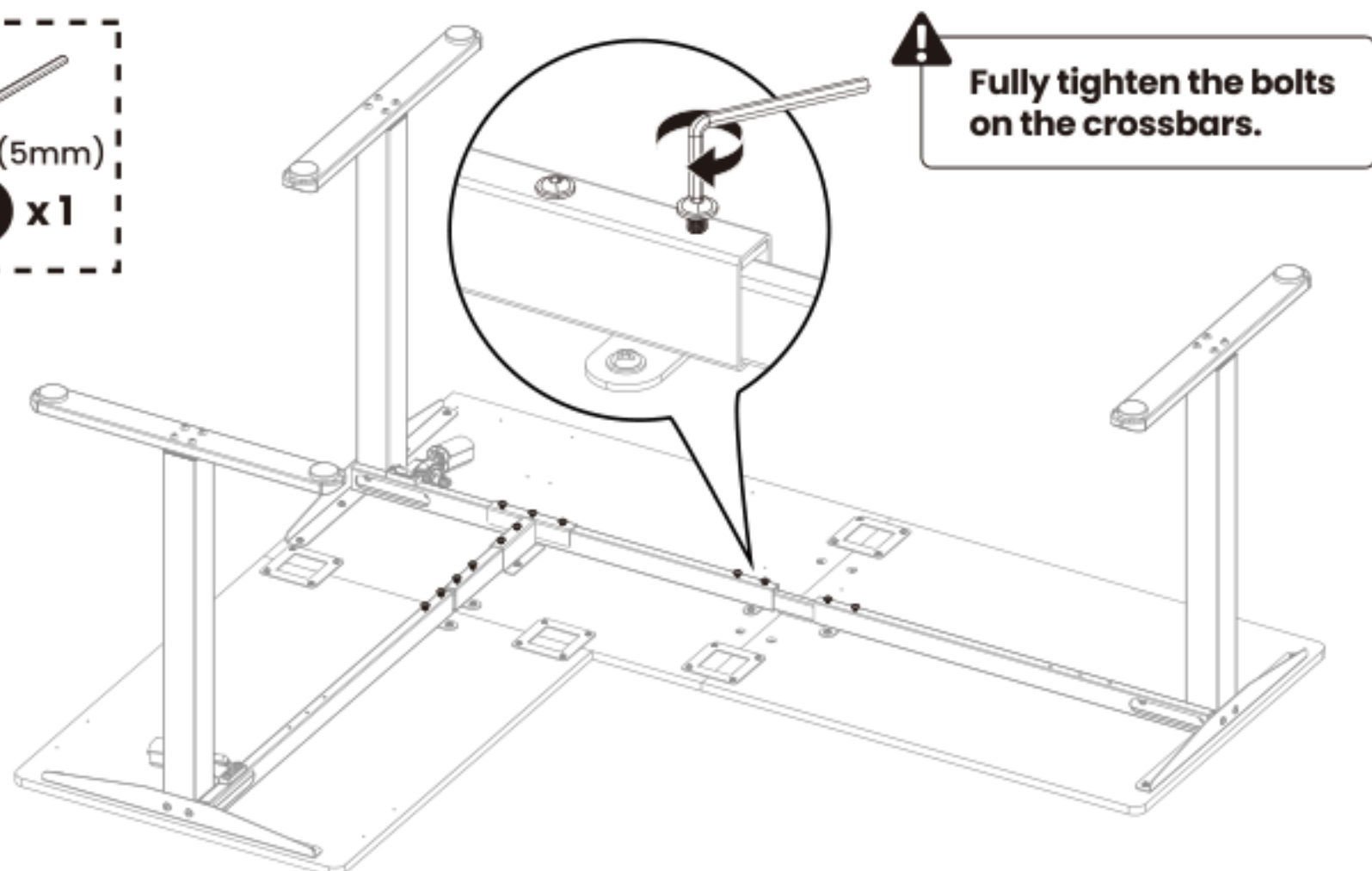
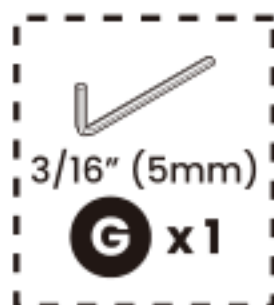
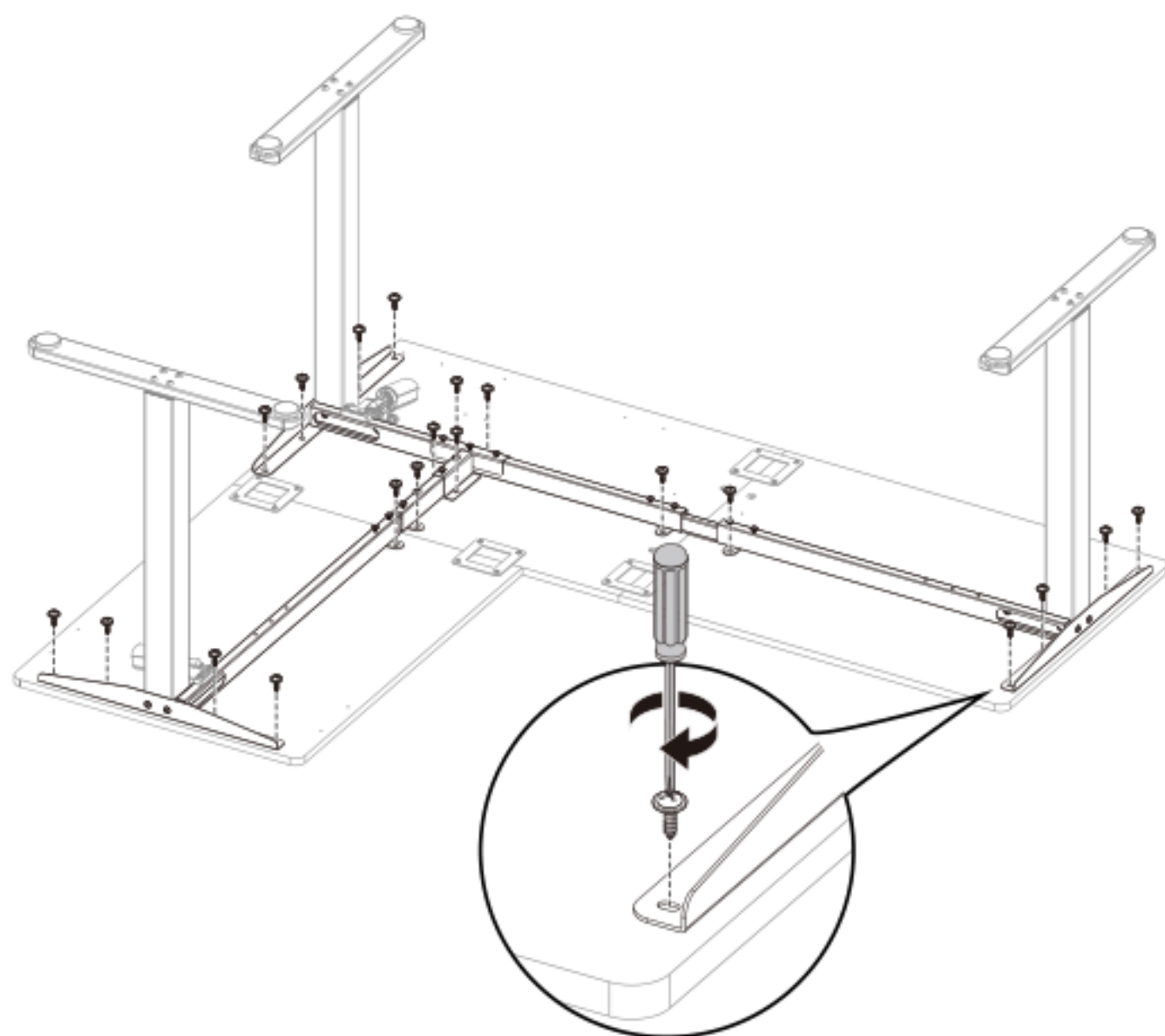
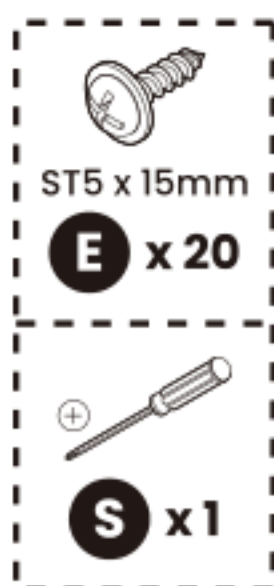






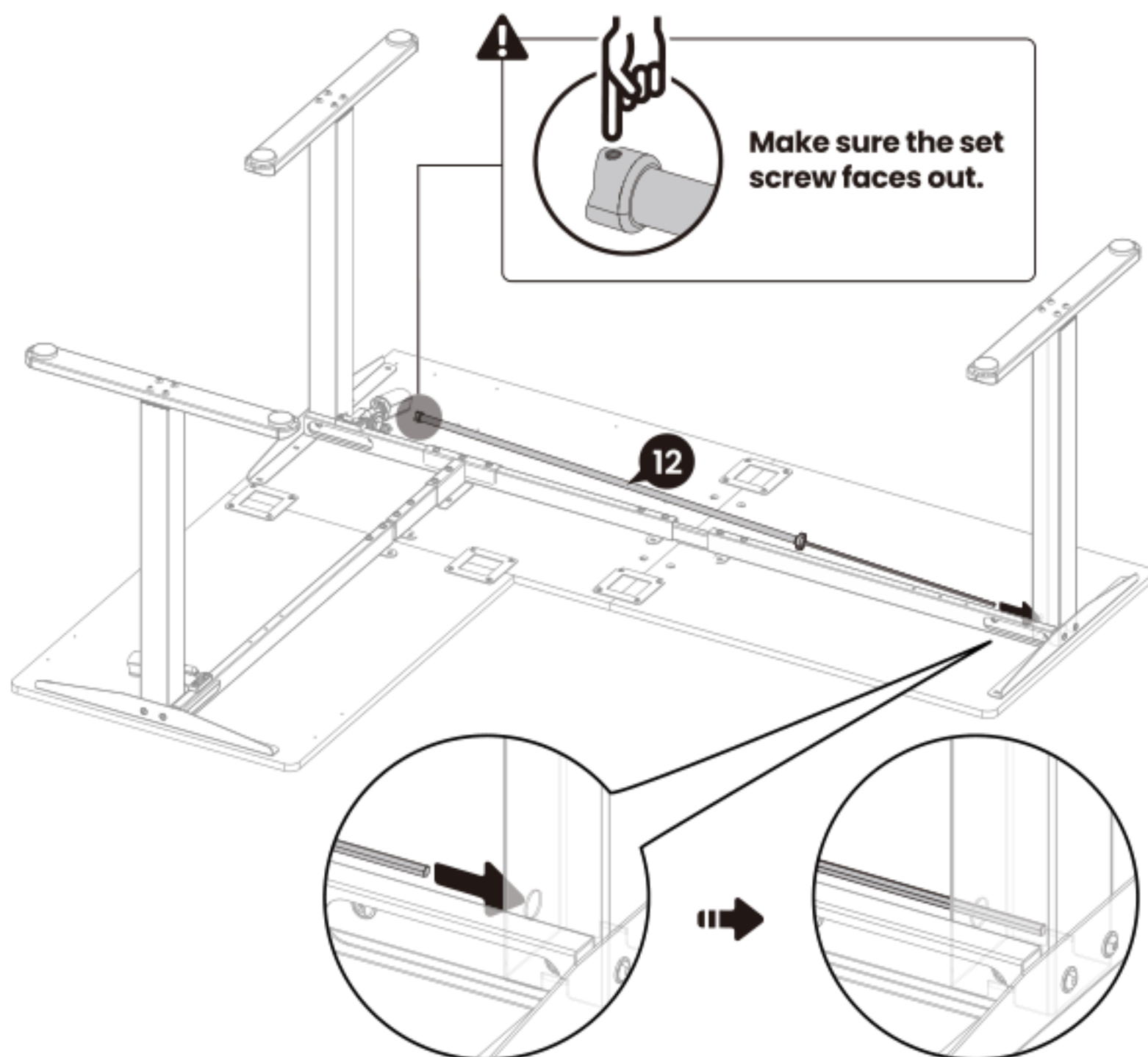
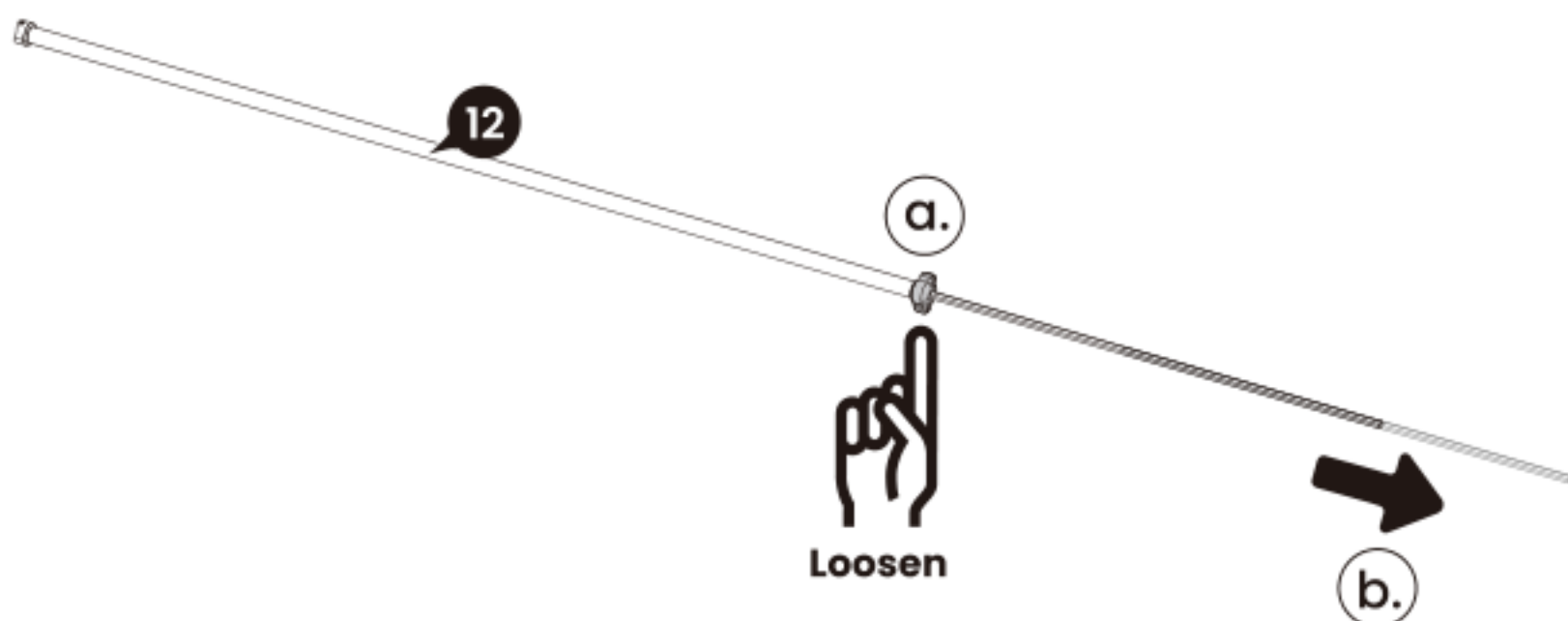






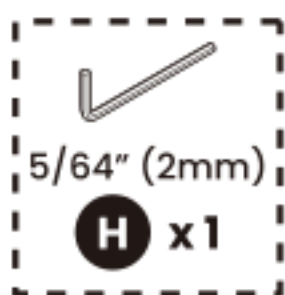
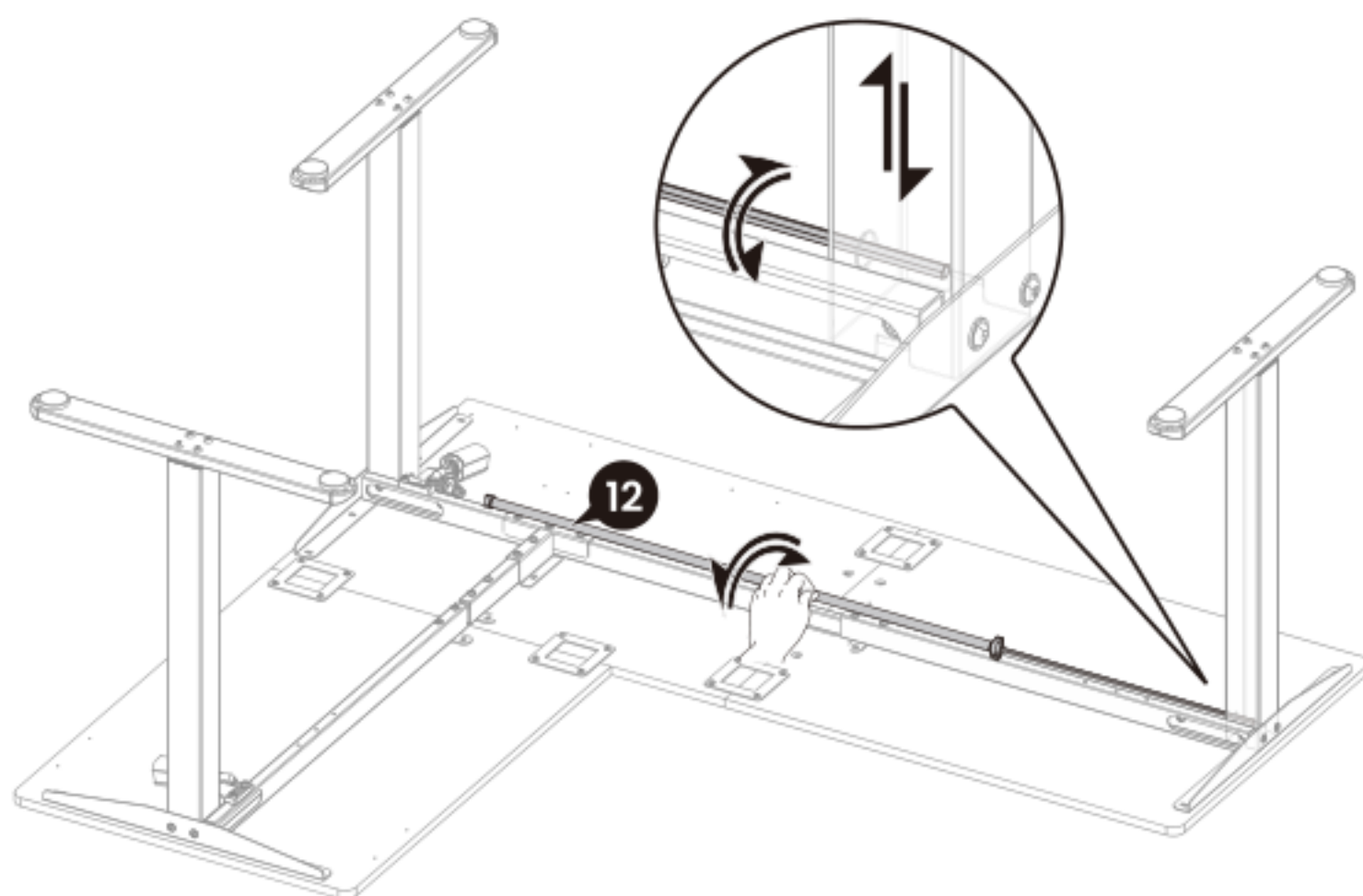
3

Attaching the Transmission Rod and Controller

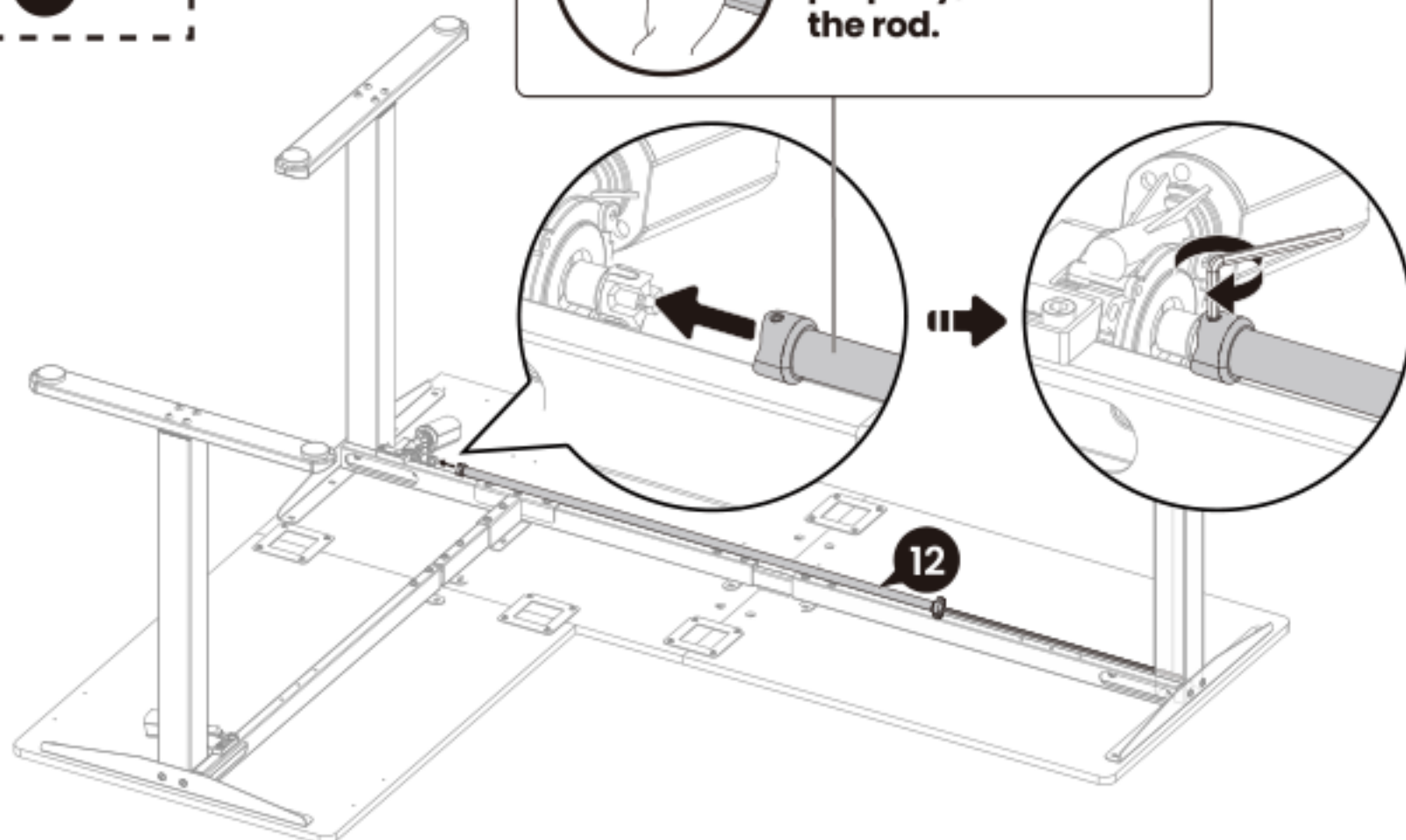


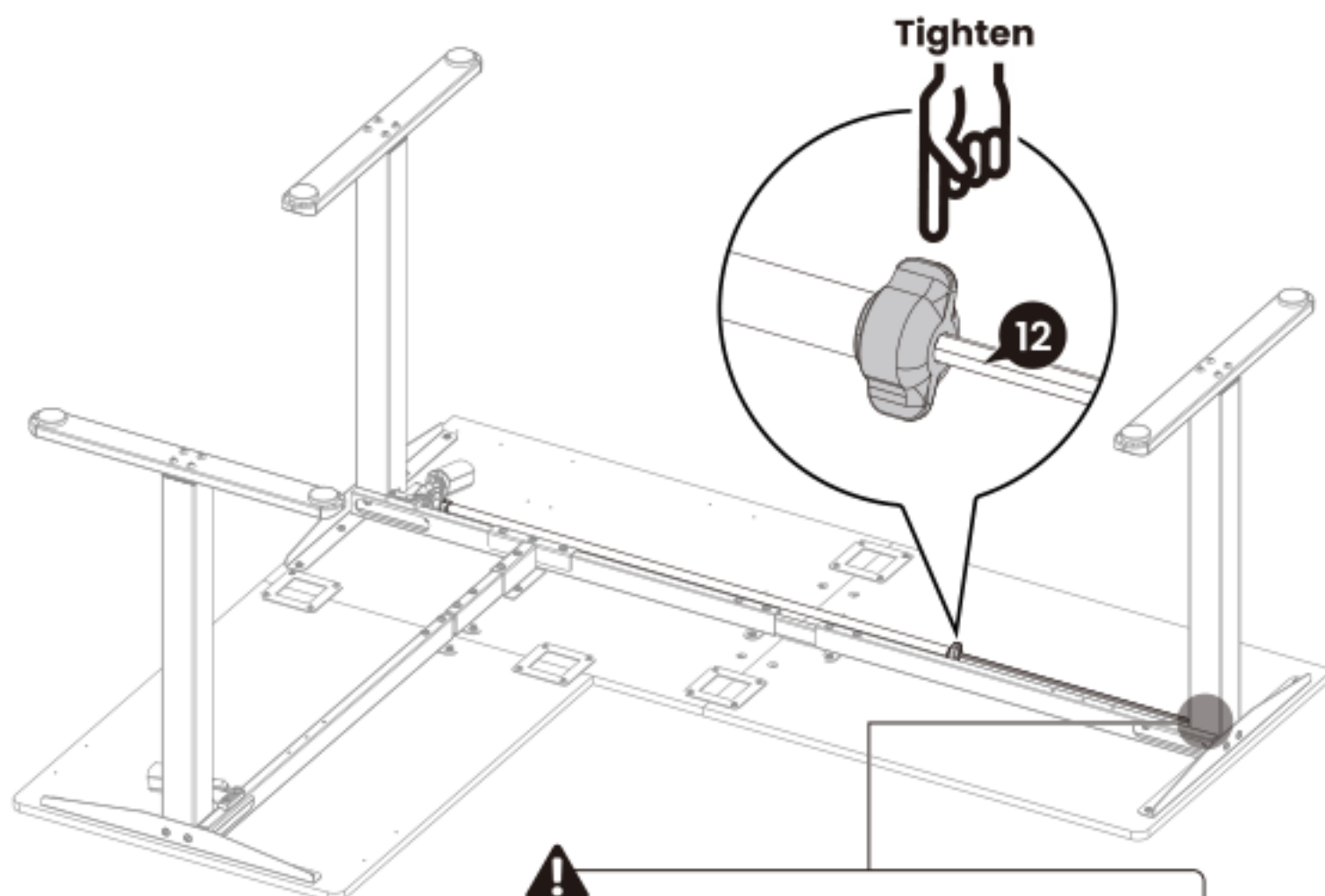
Adjust uneven desk legs if needed

Measure the heights of each leg to see if they are set at the same level. If not, turn the rod to raise or lower the leg until it's level with the leg with motor.

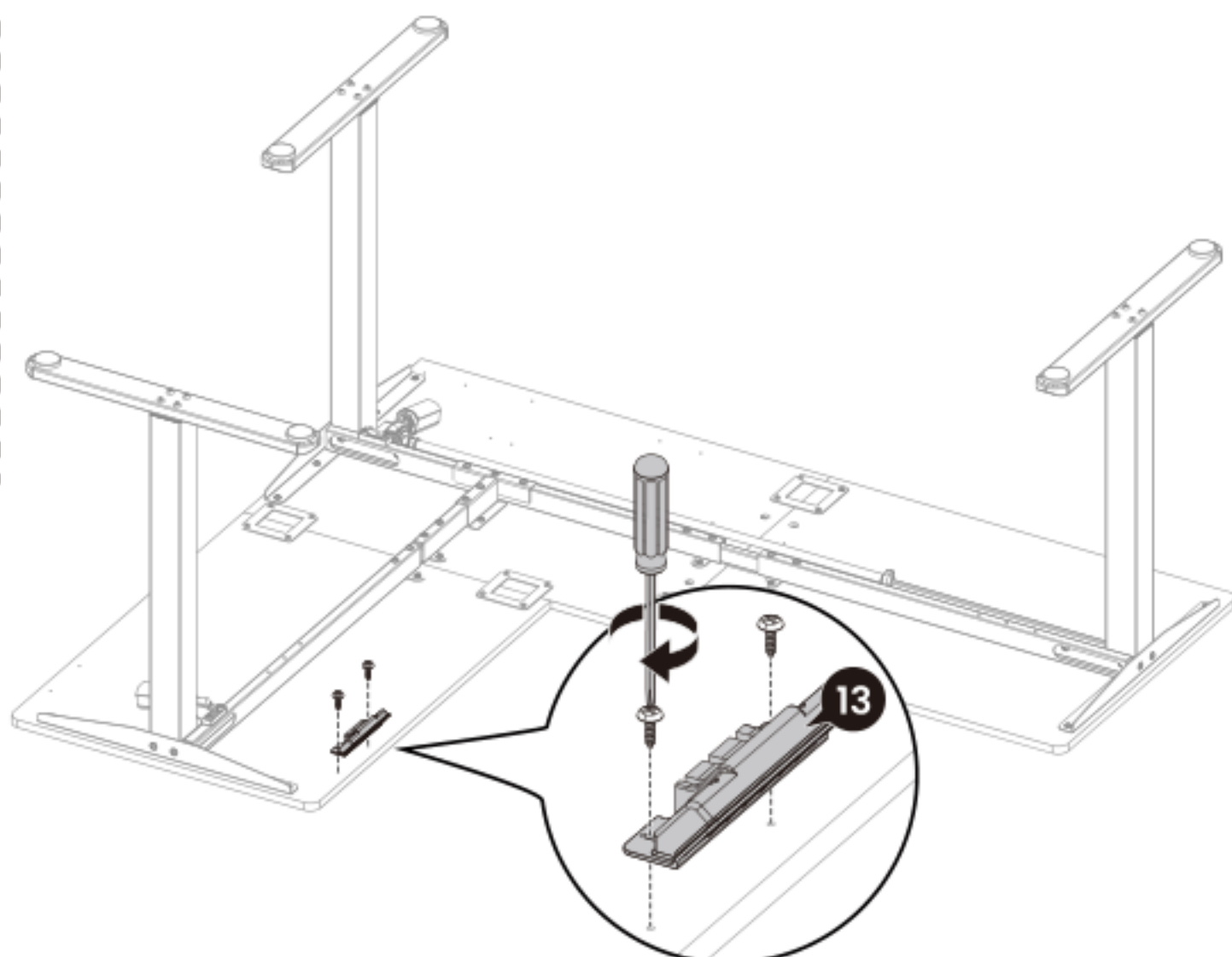
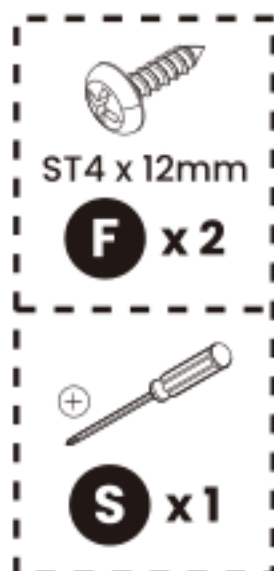


If the rod's other end cannot be connected properly, fine-tune the rod.





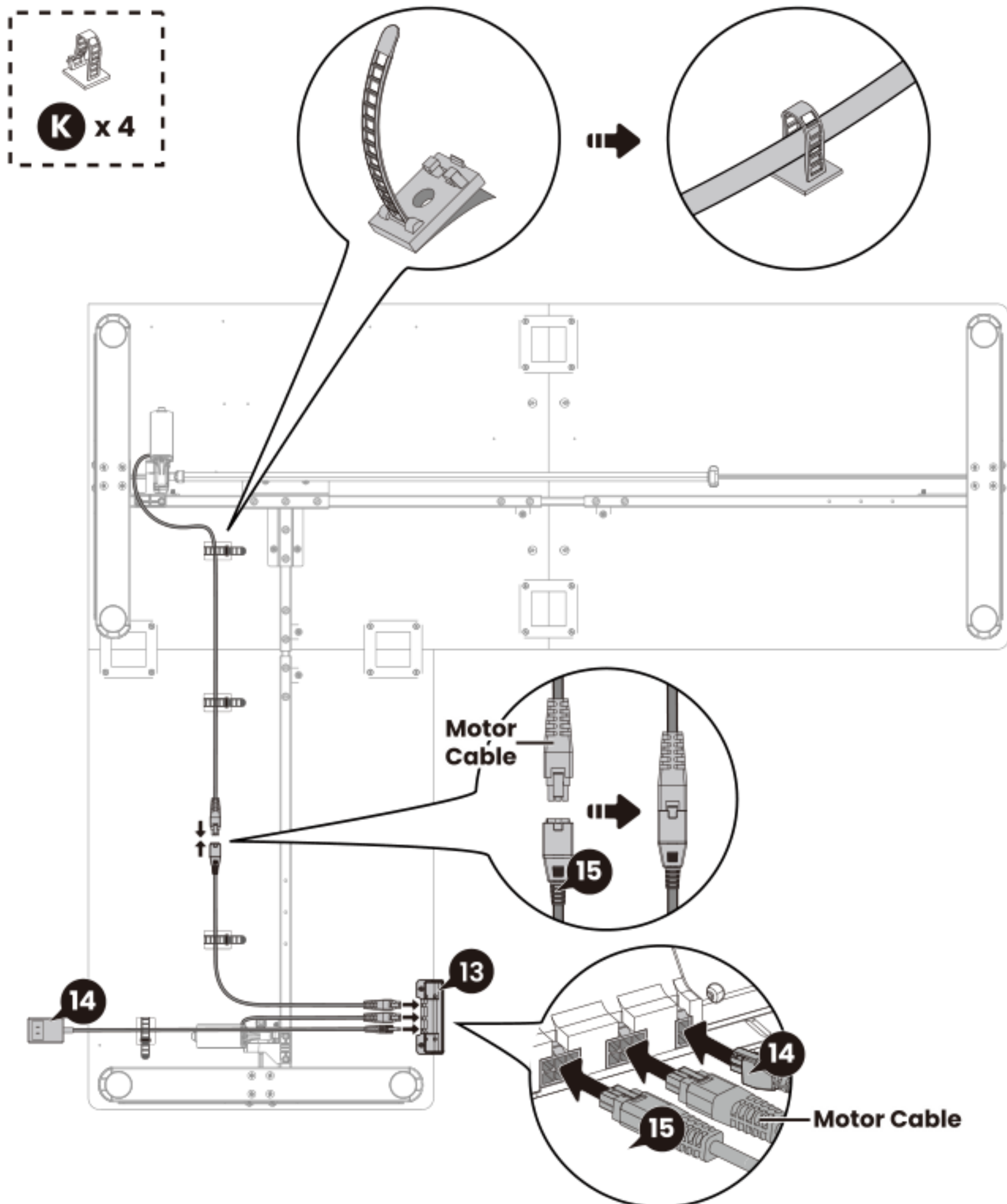
Before tightening the coupling nut, ensure the end of the rod is still fully inserted into the leg.



4

Connecting the Cables

 An example of a cable clip layout is indicated below. However, the cable clips can be arranged according to your needs.



2

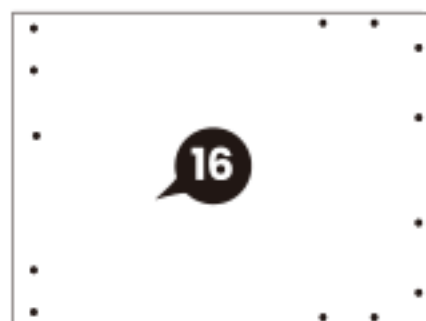
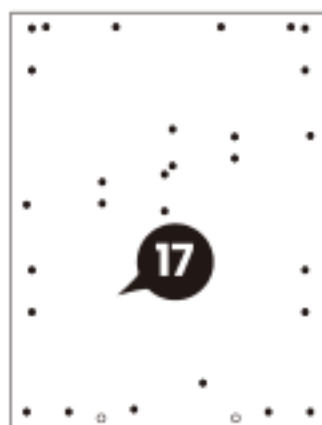
Attaching the Frame to the Desktop



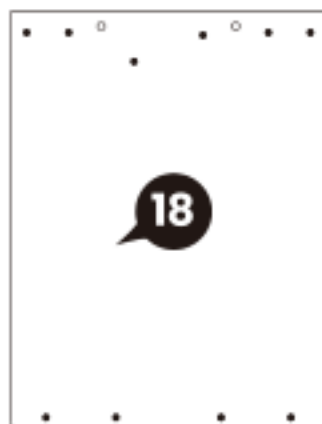
The dots below indicate pre-drilled hole locations.

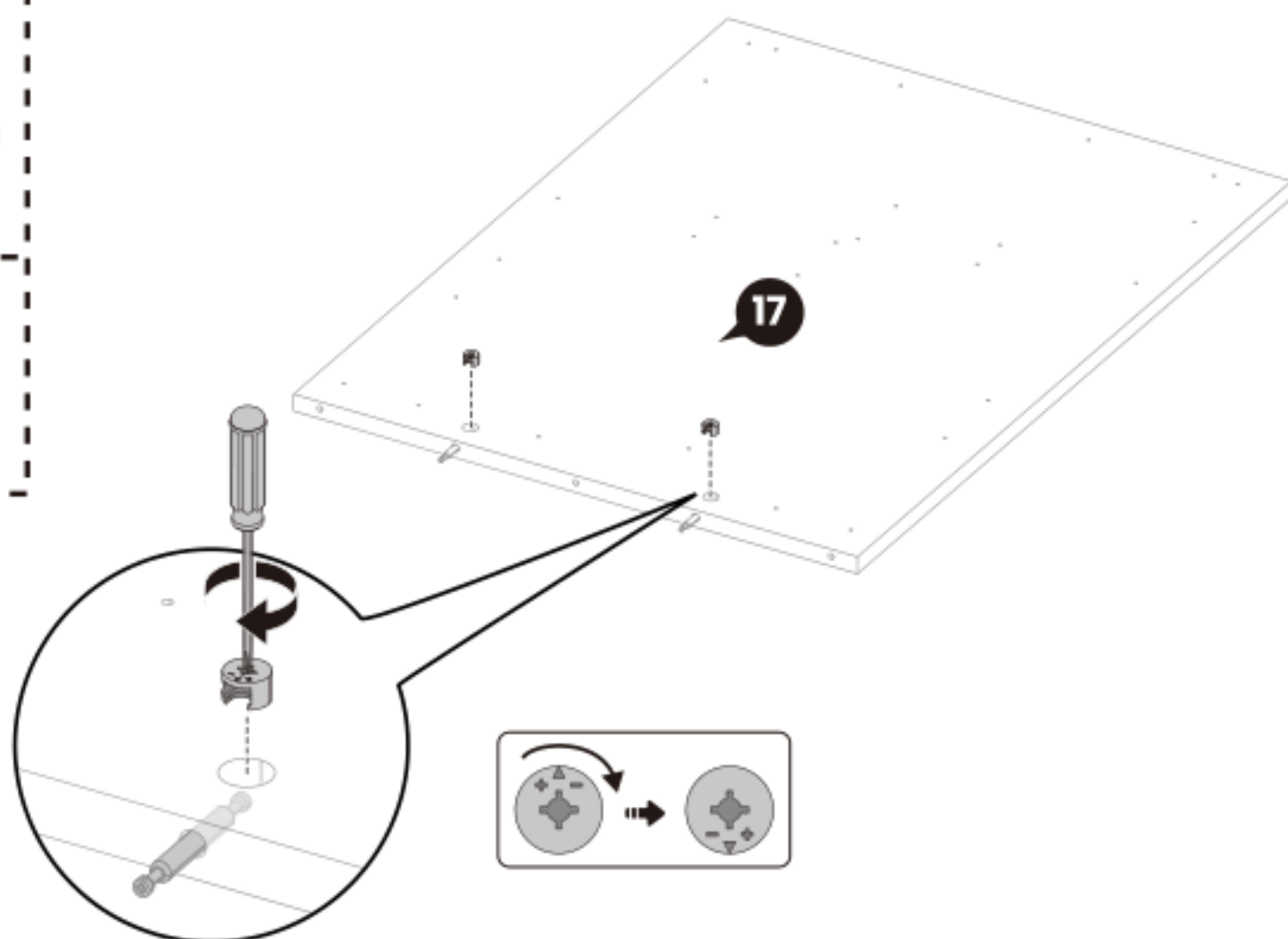
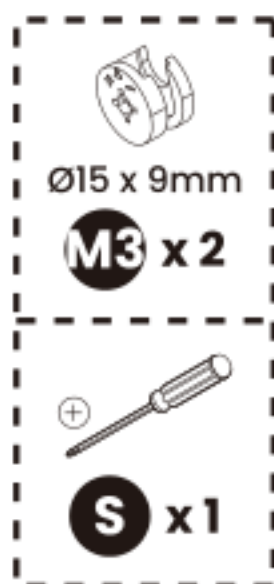
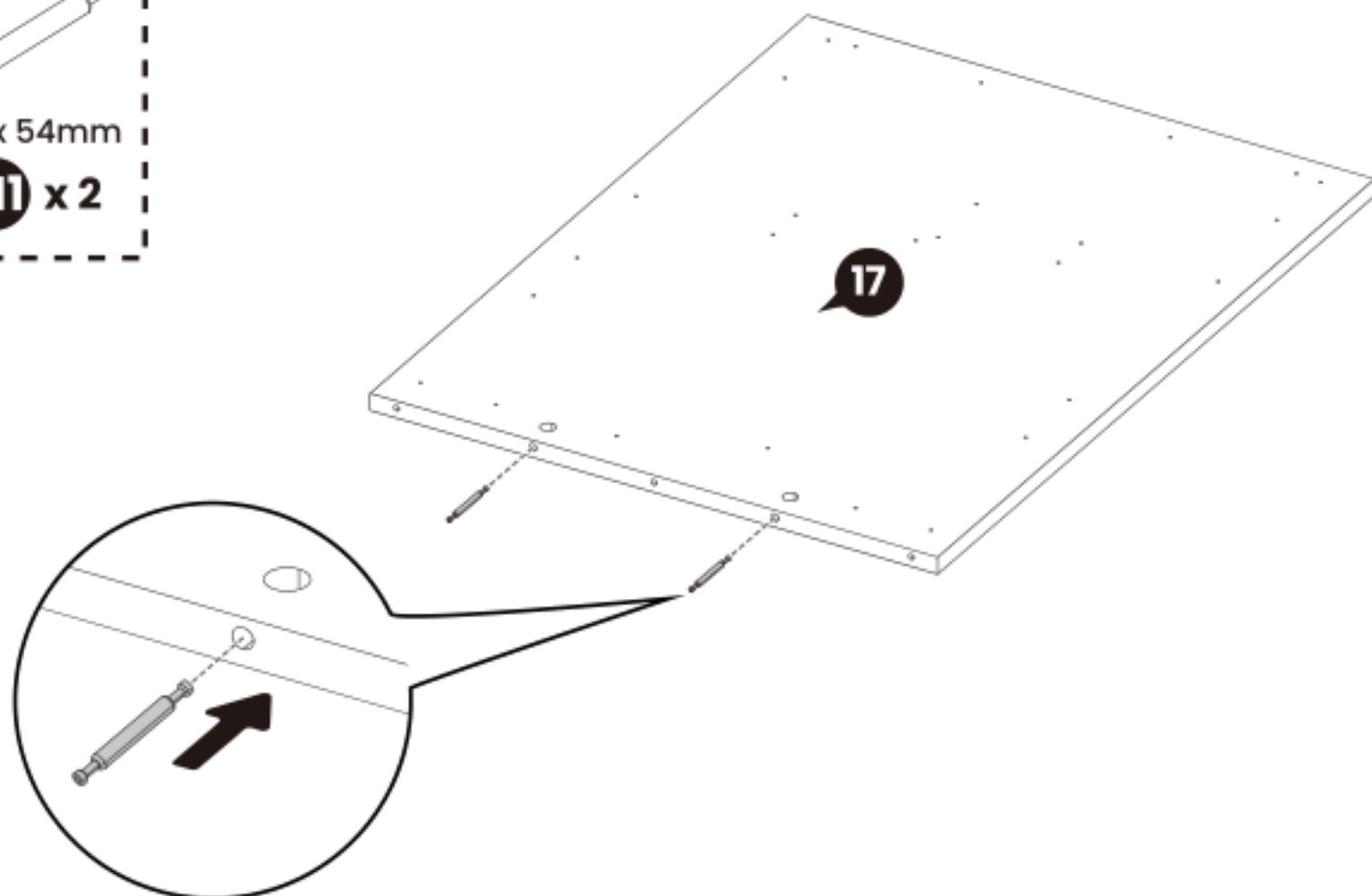


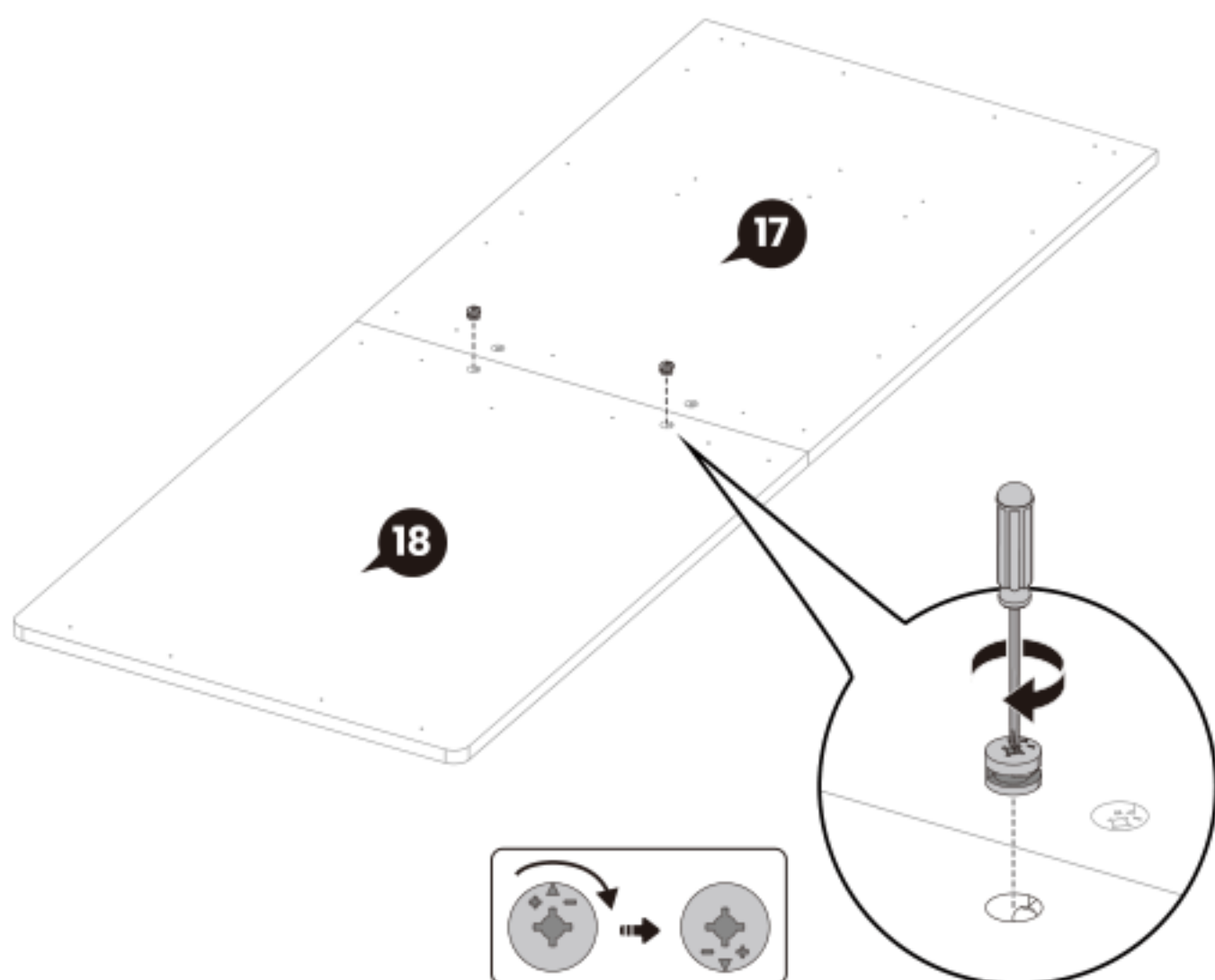
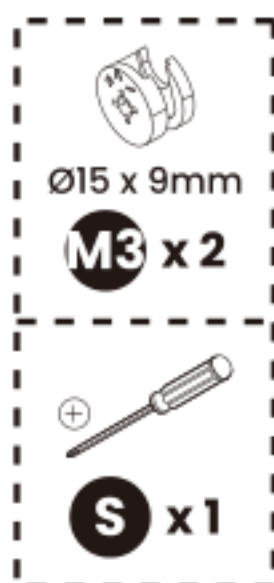
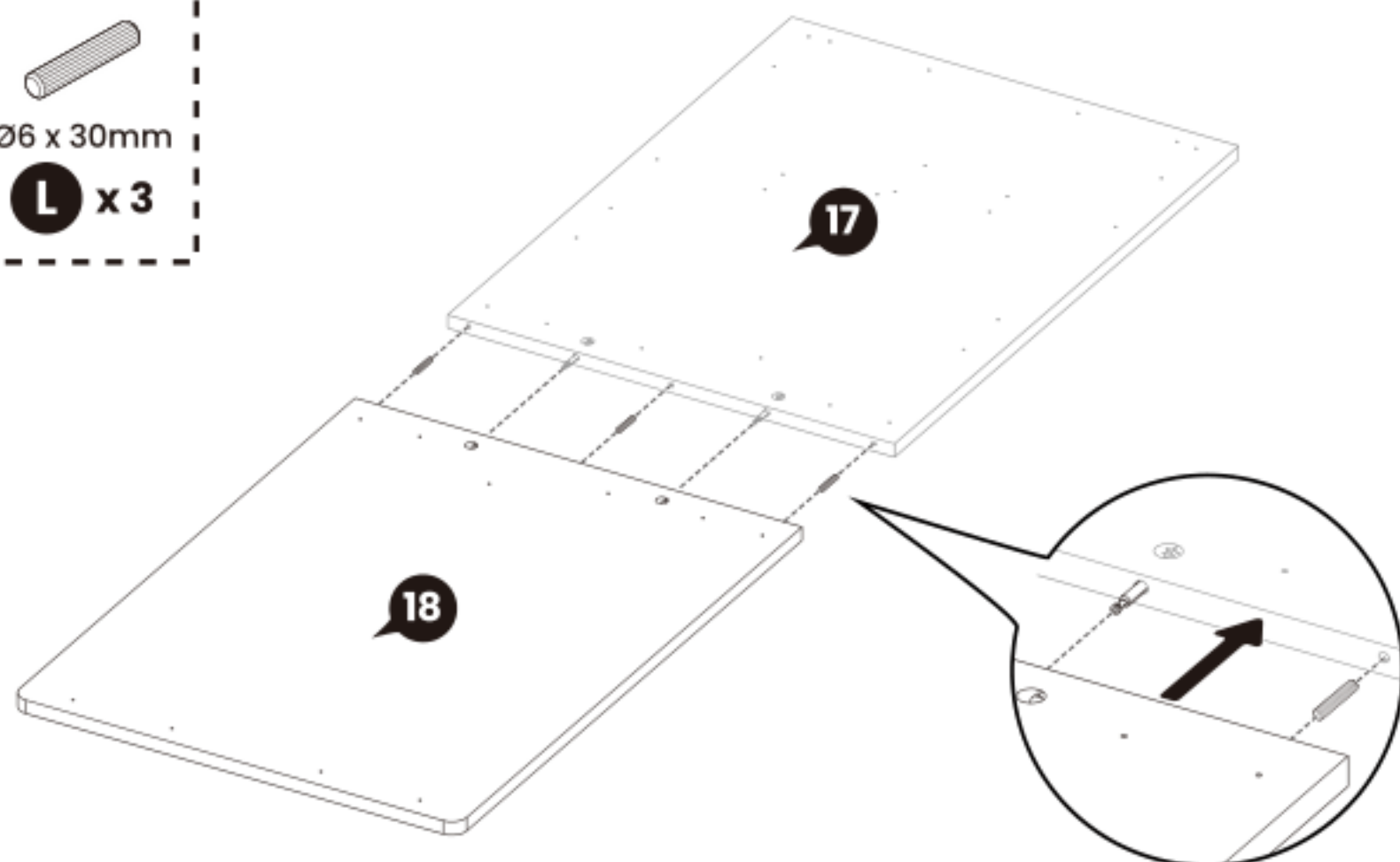
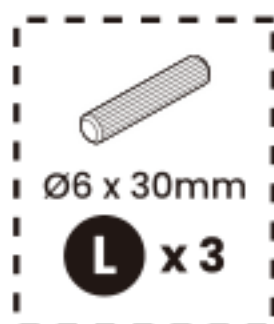
Top

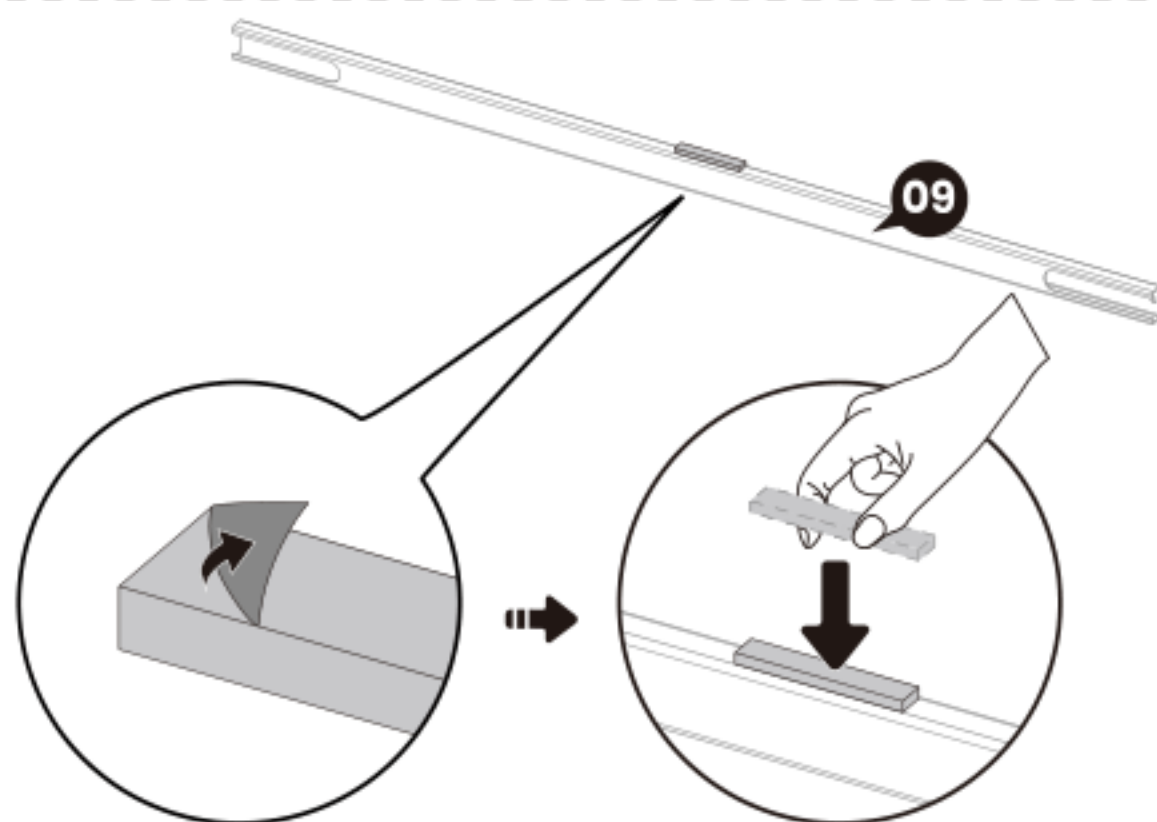
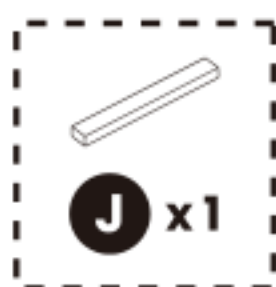
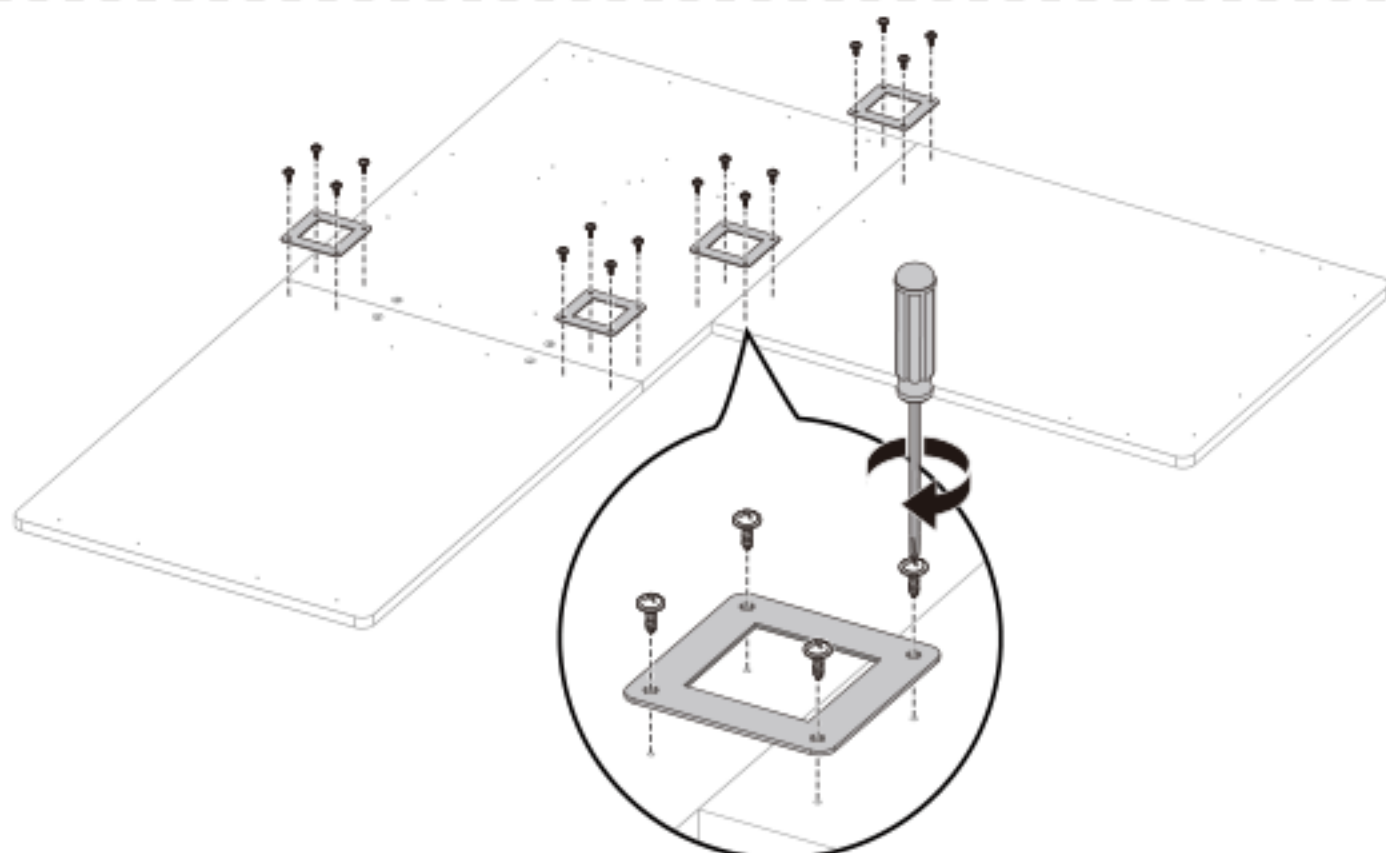
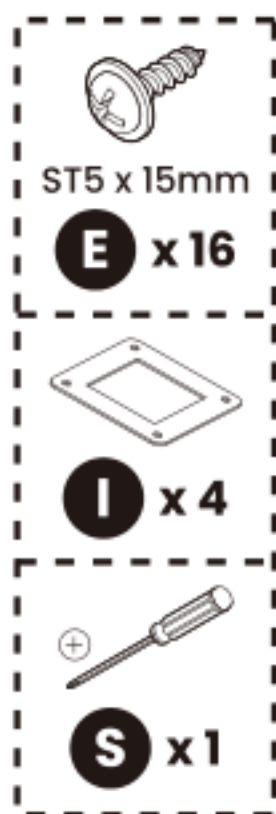
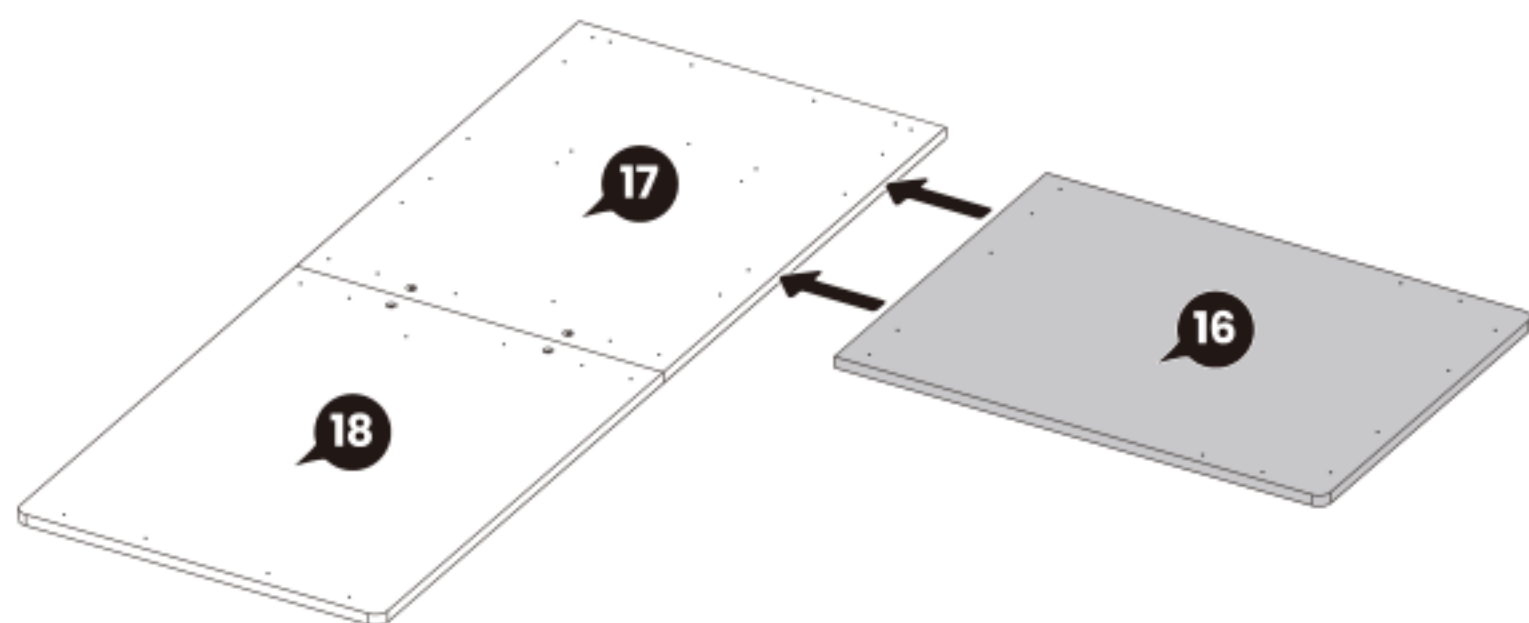


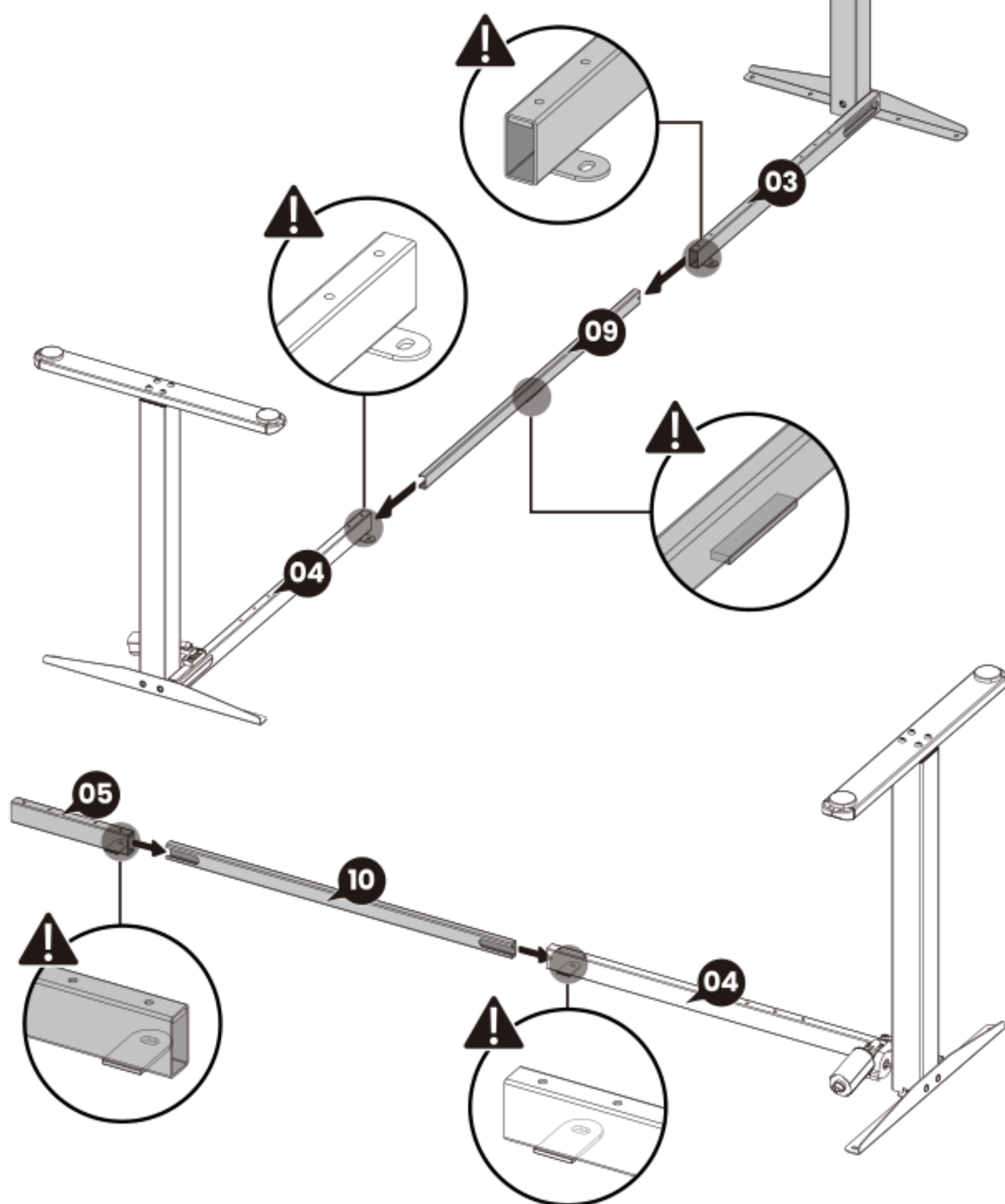
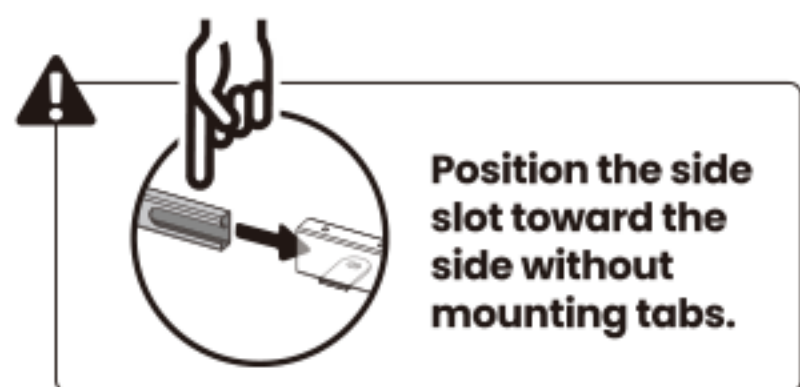
Bottom

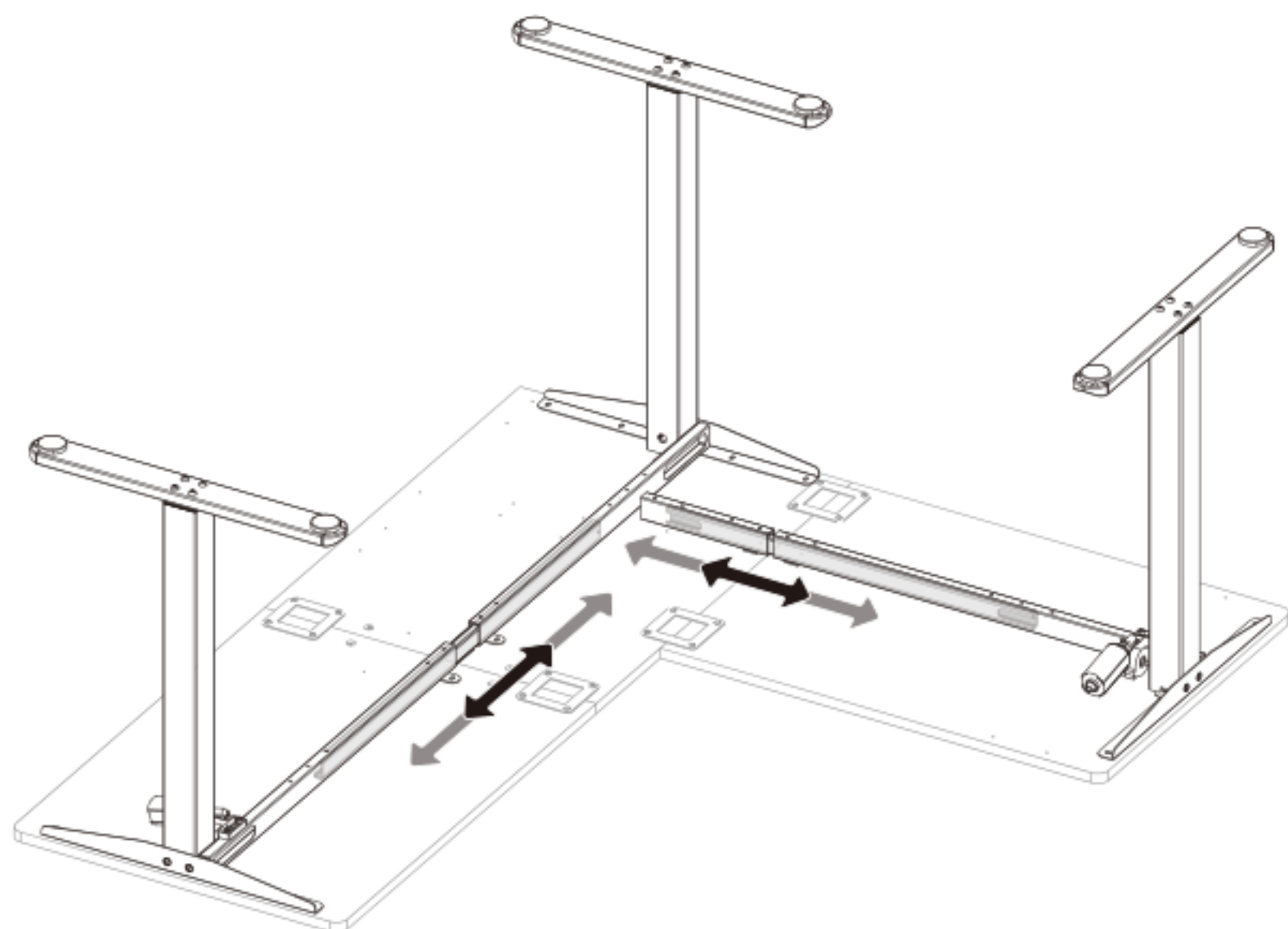
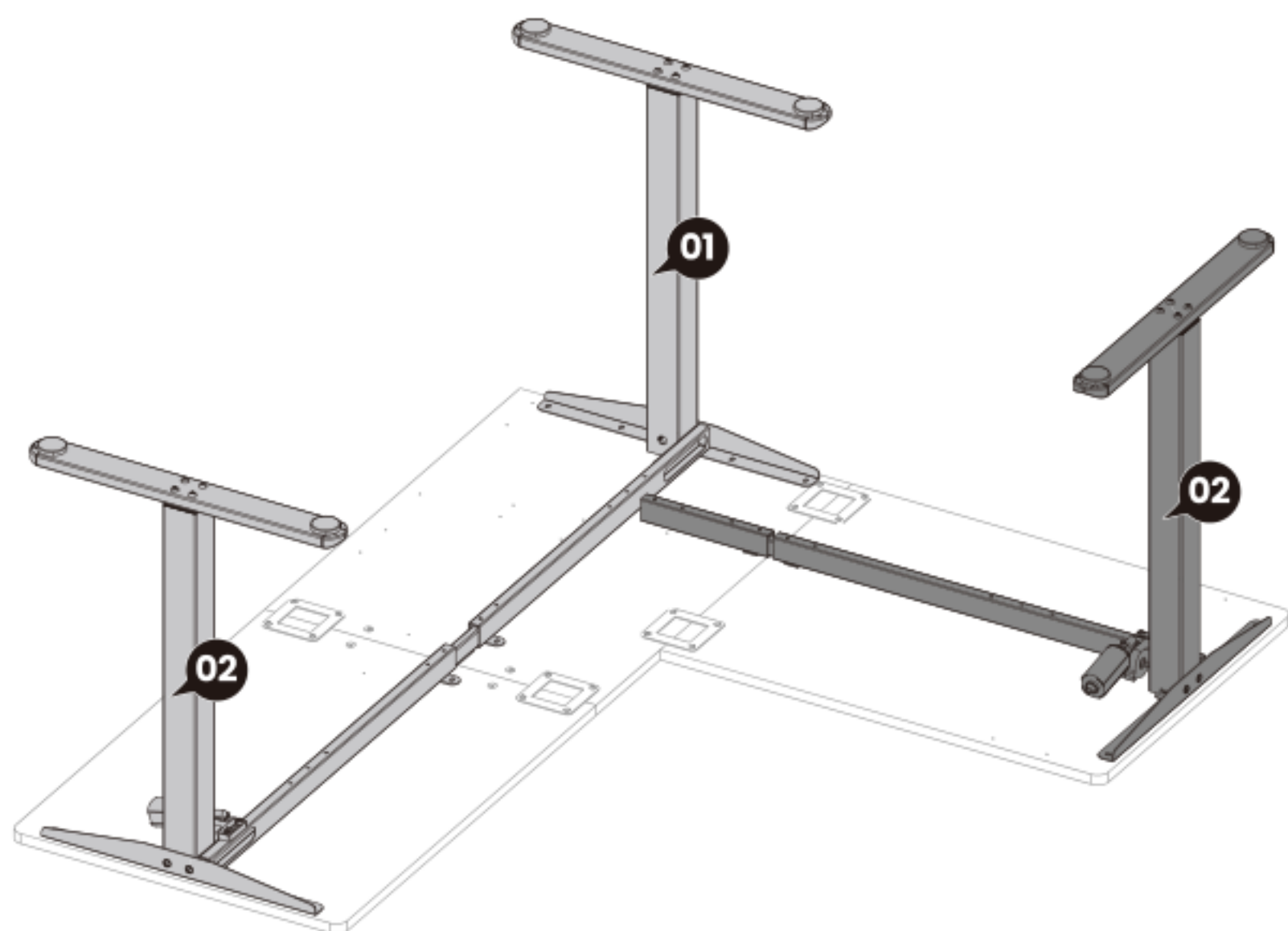


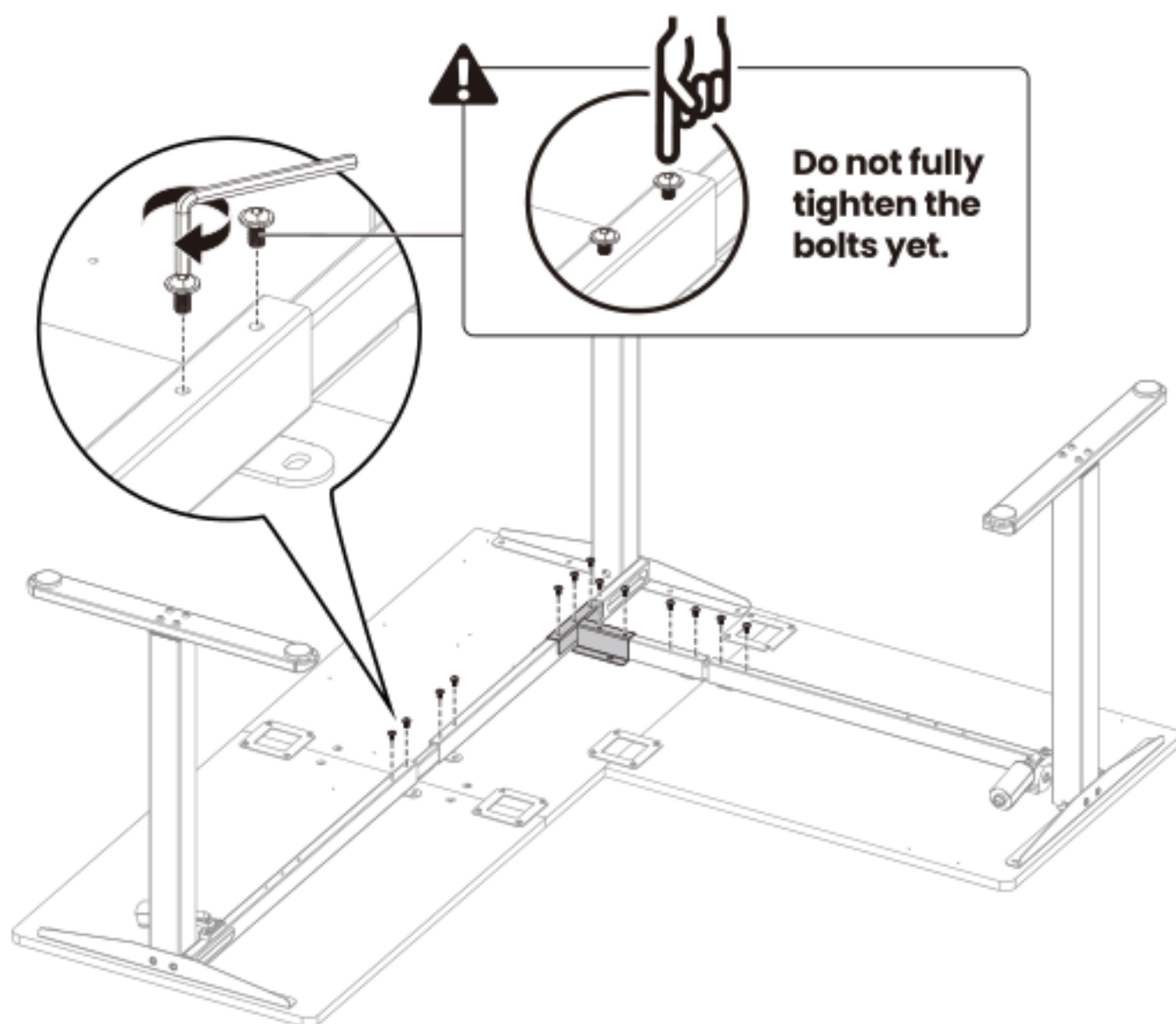
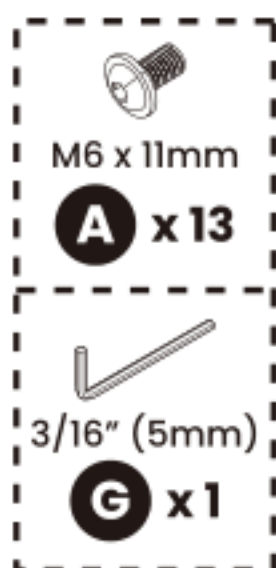
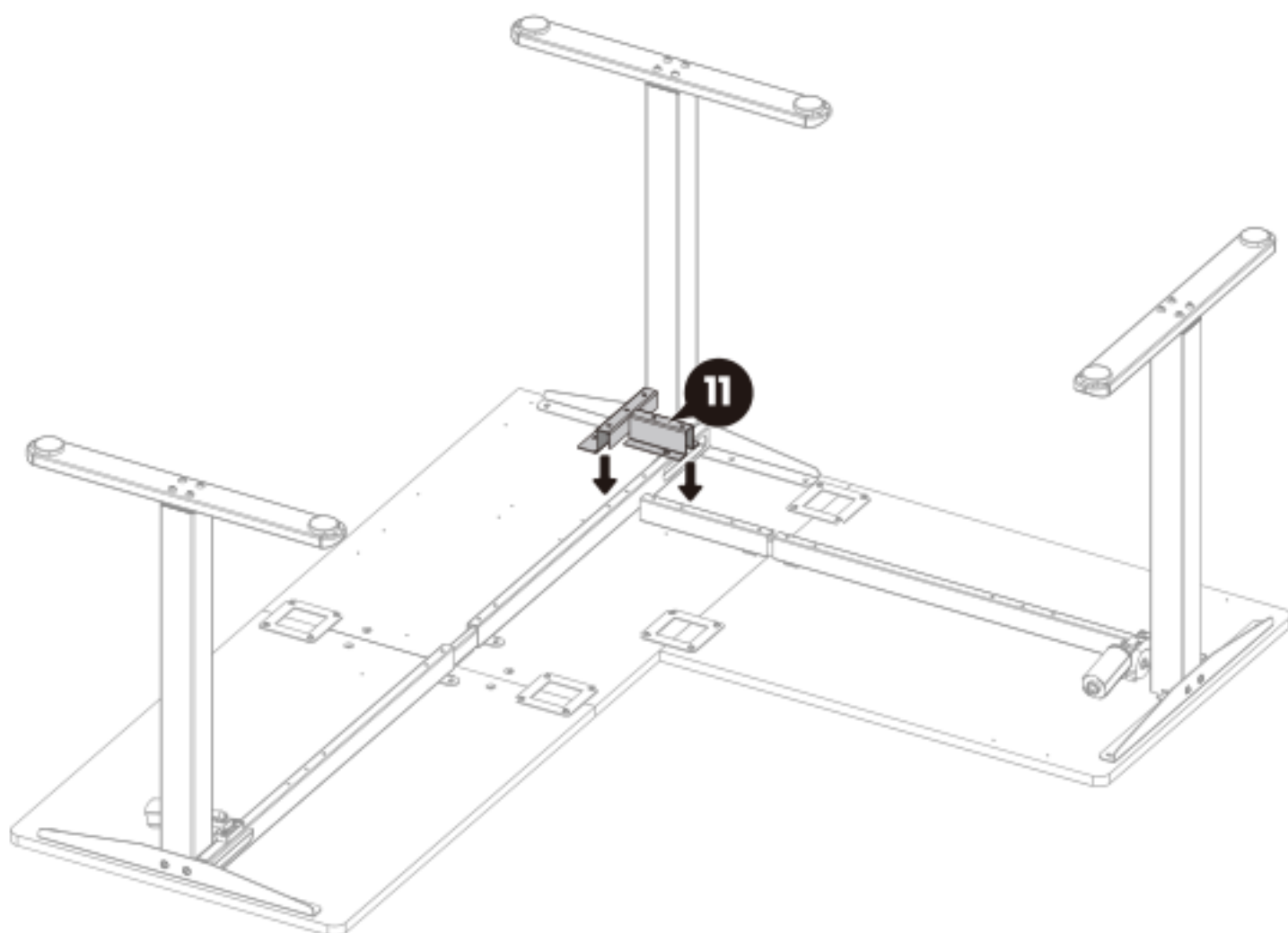


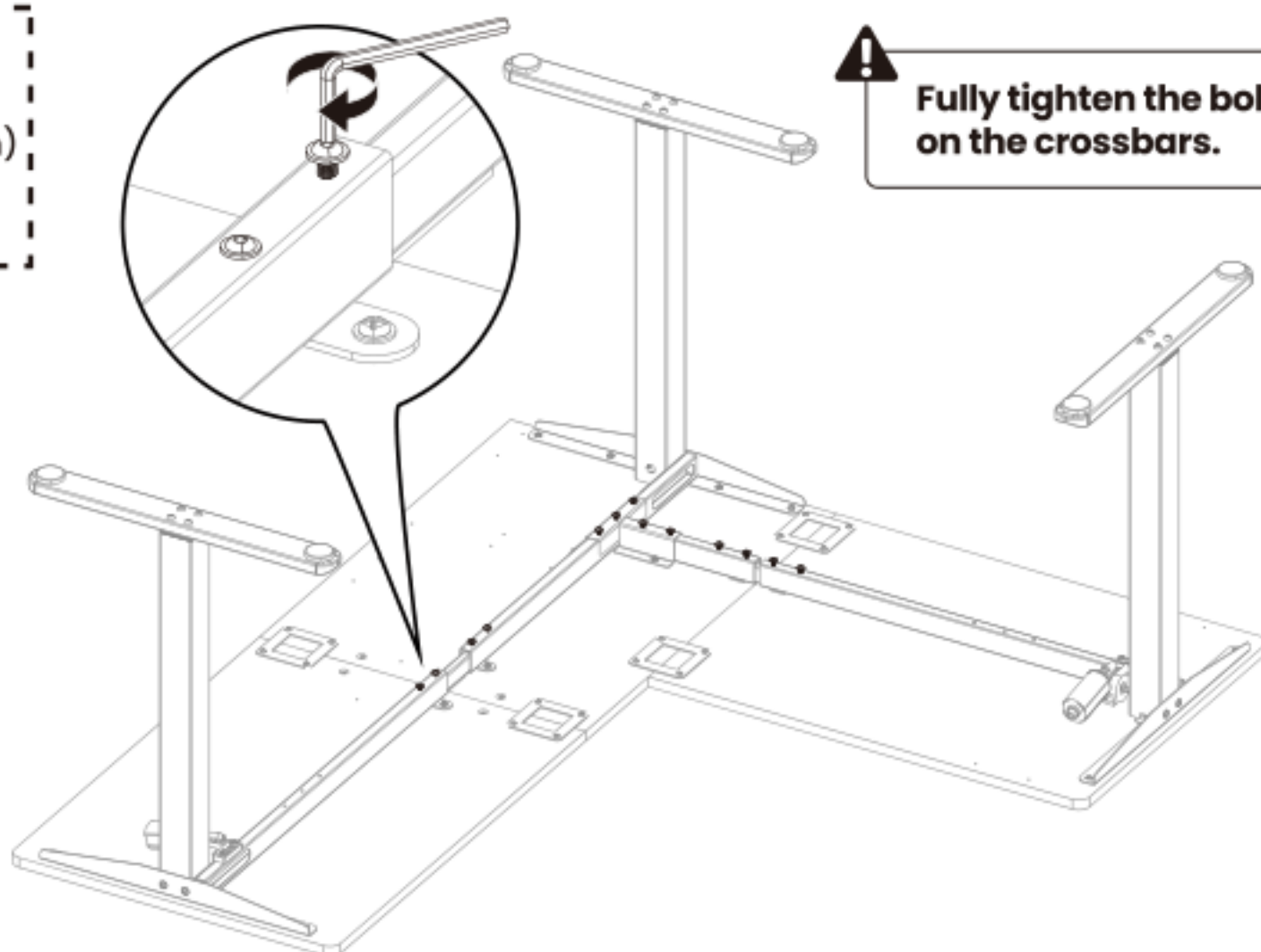
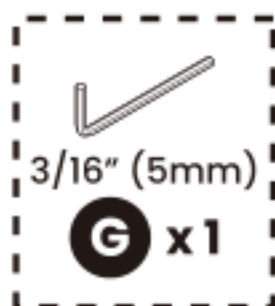
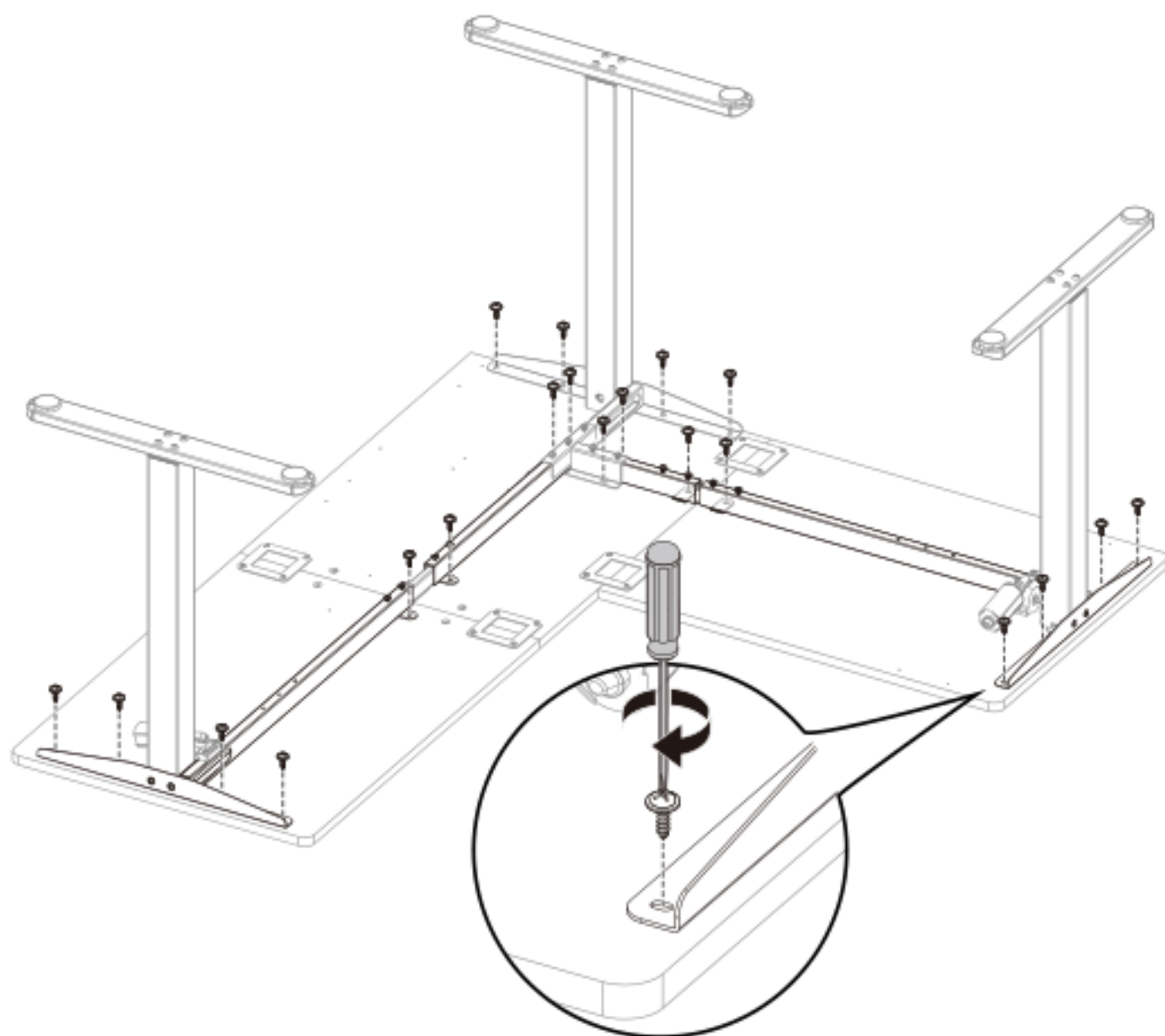
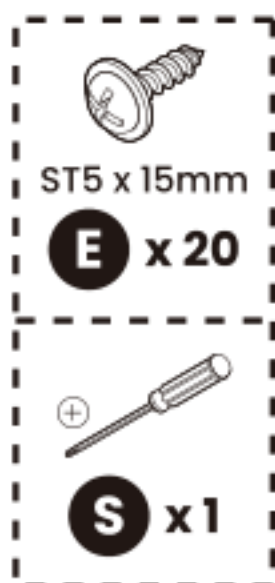






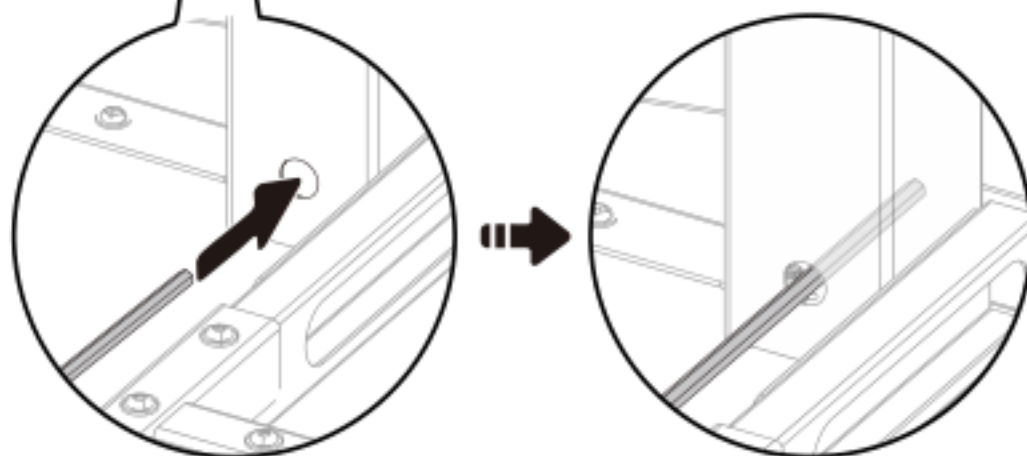
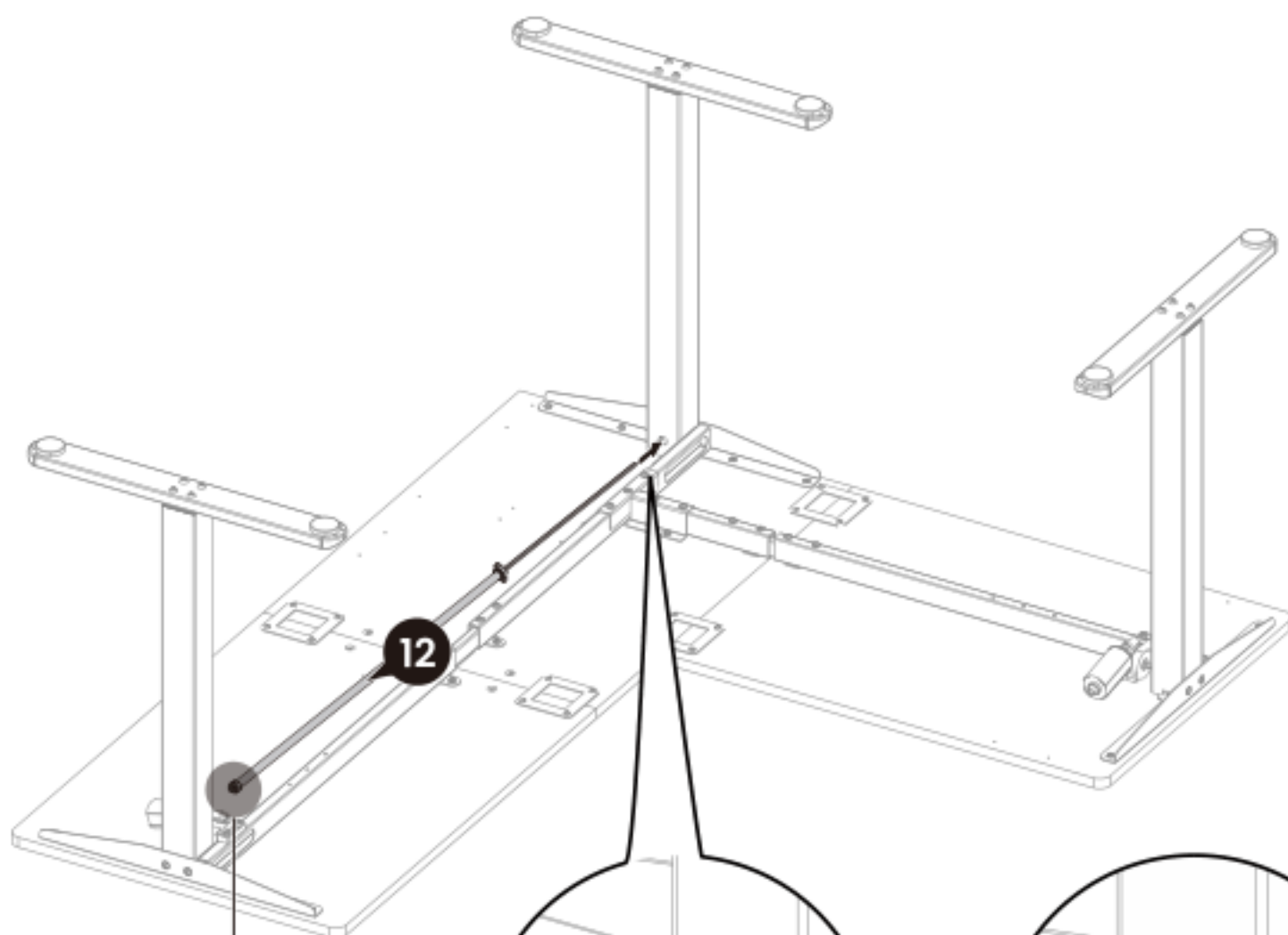
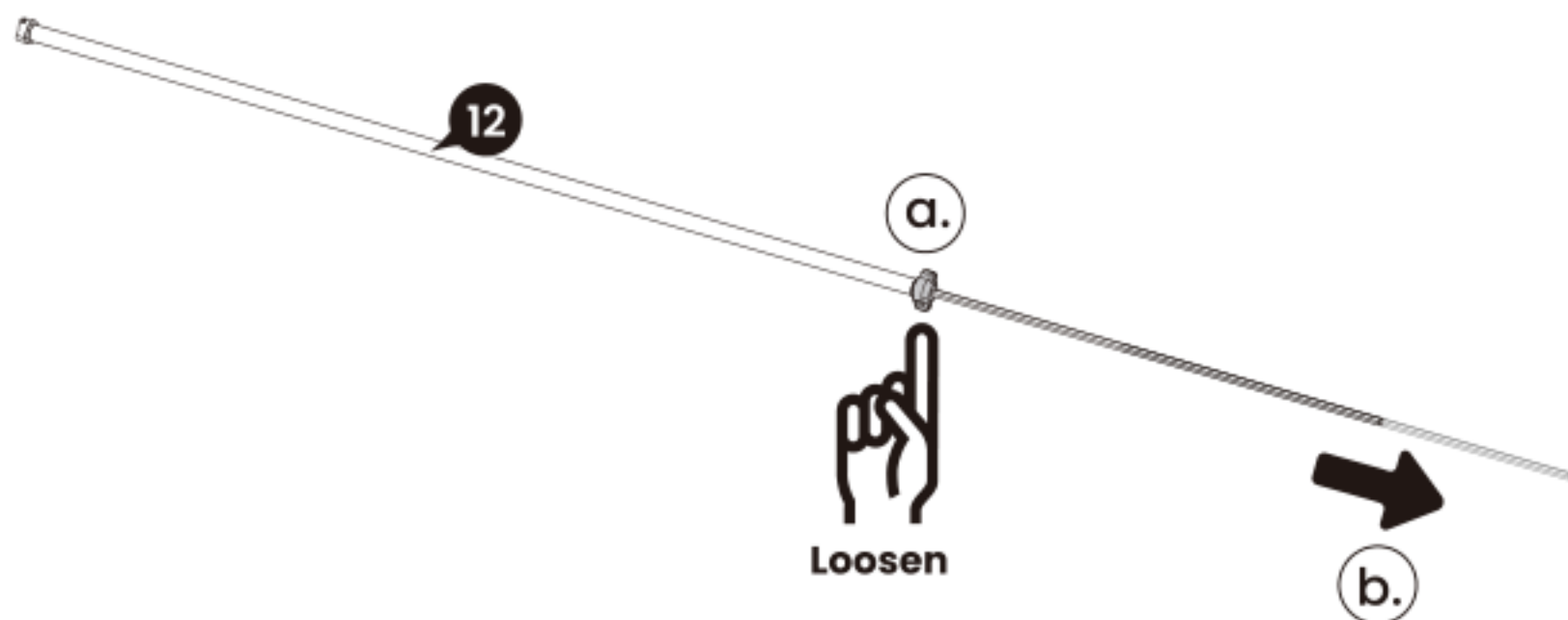






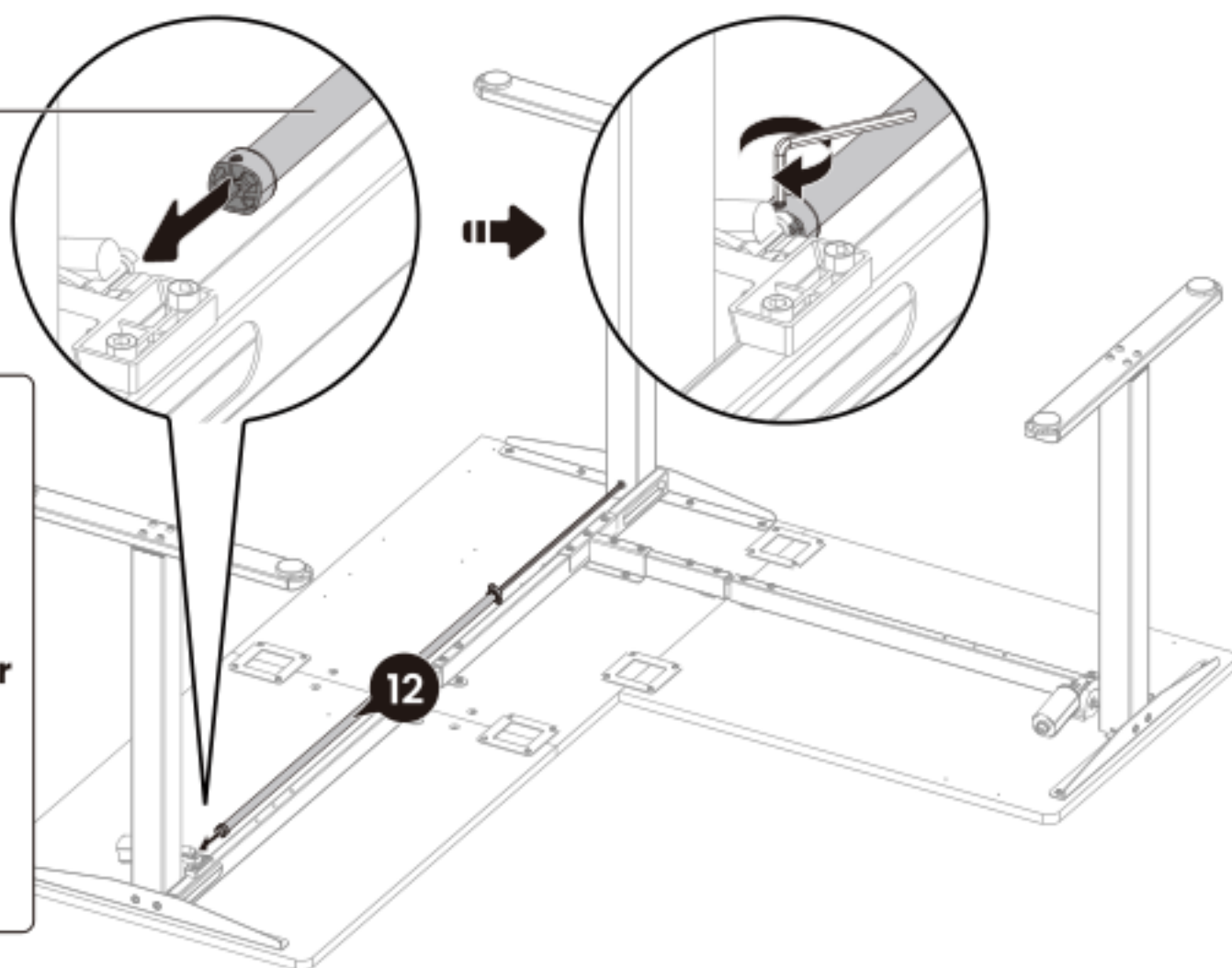
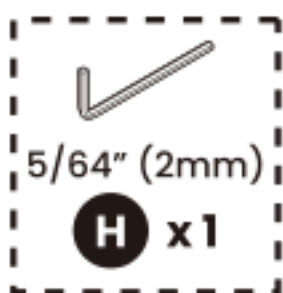
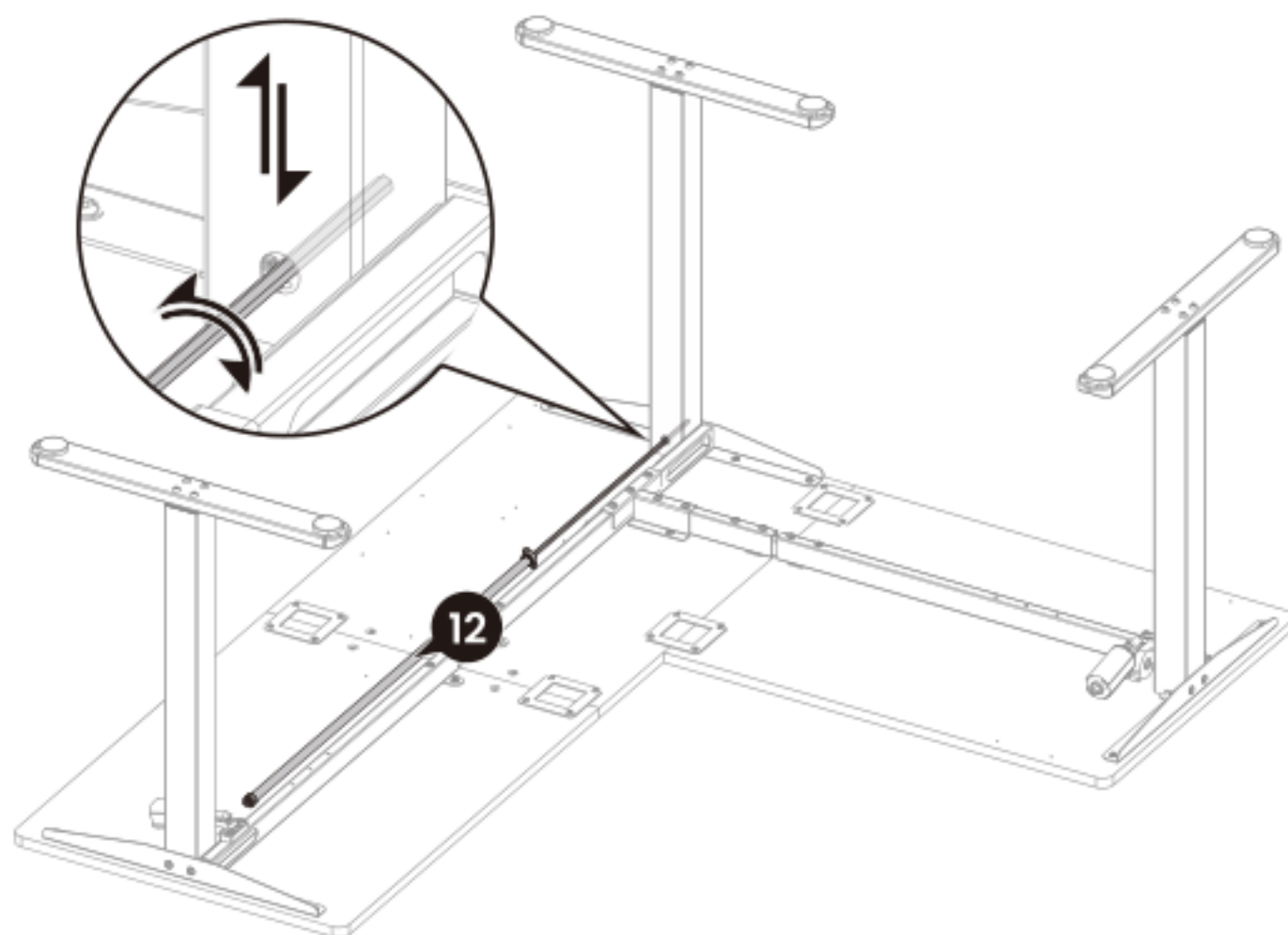
3

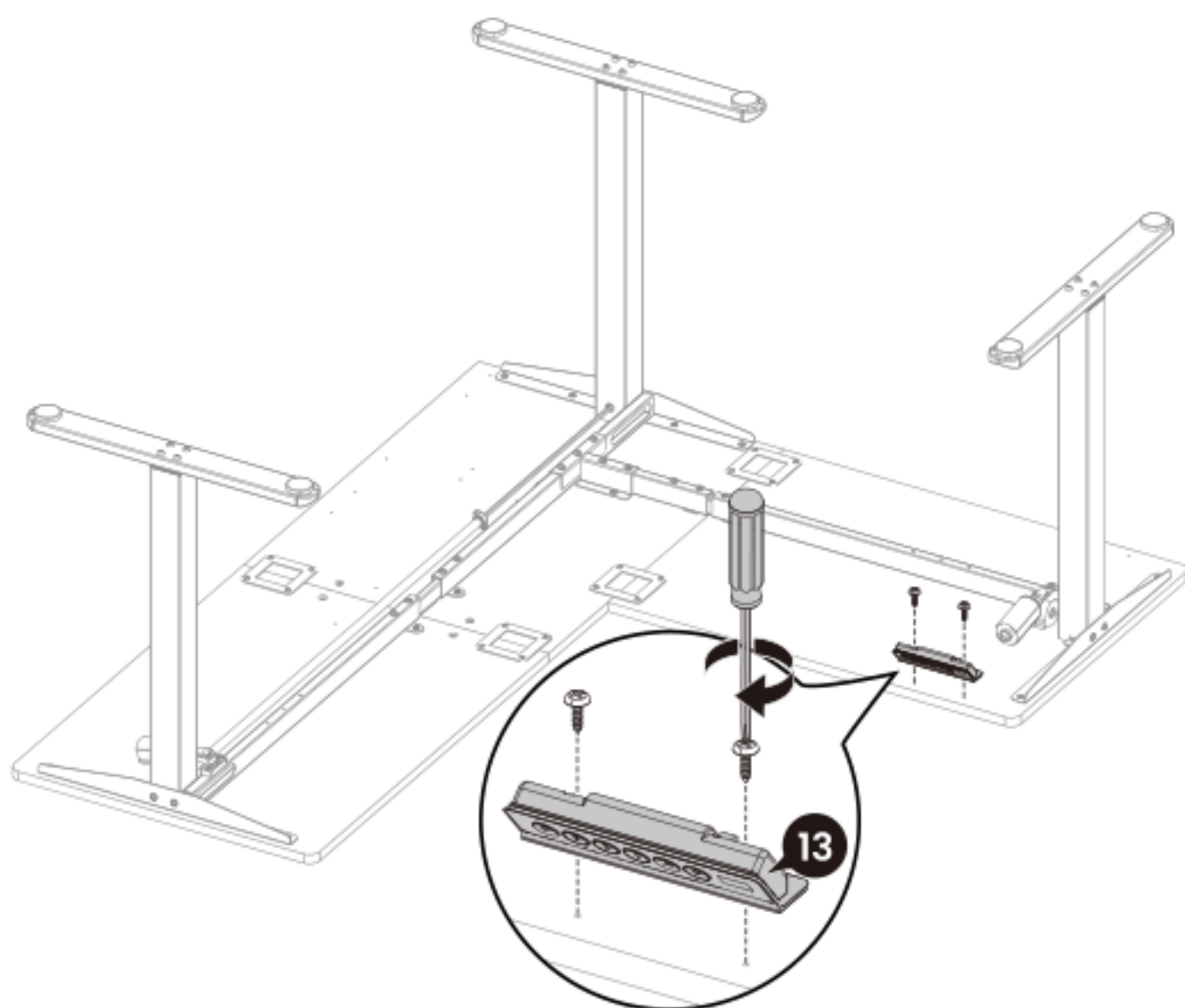
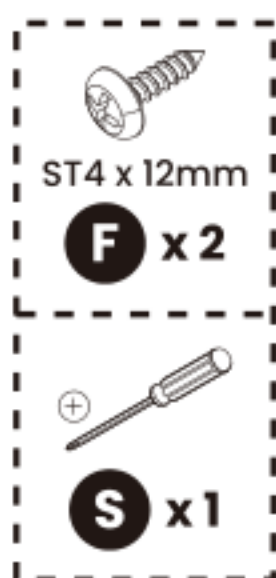
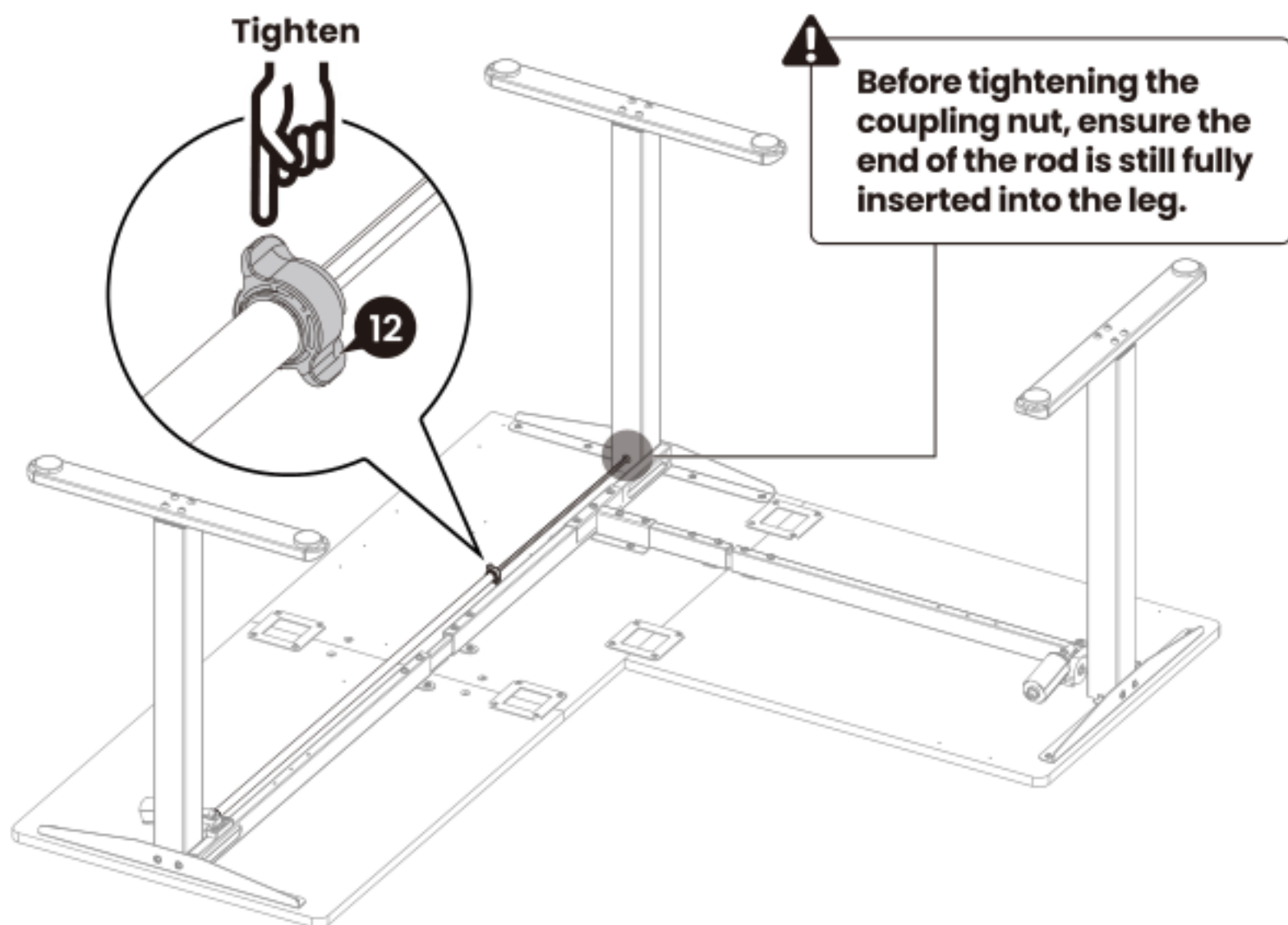
Attaching the Transmission Rod and Controller



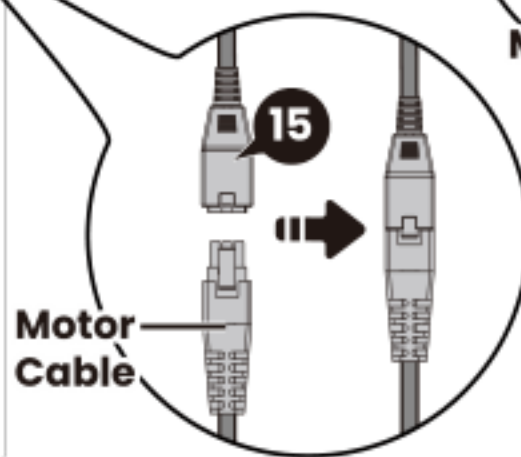
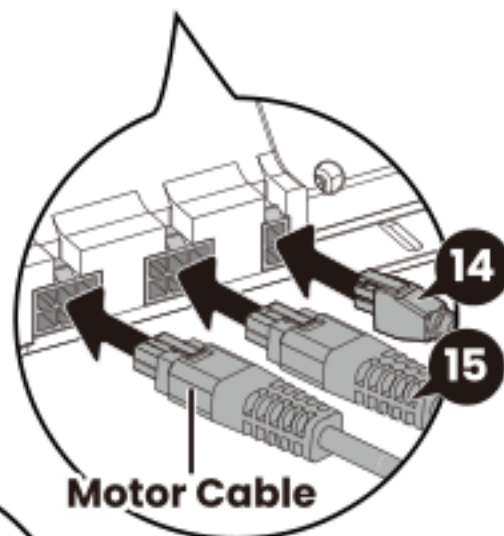
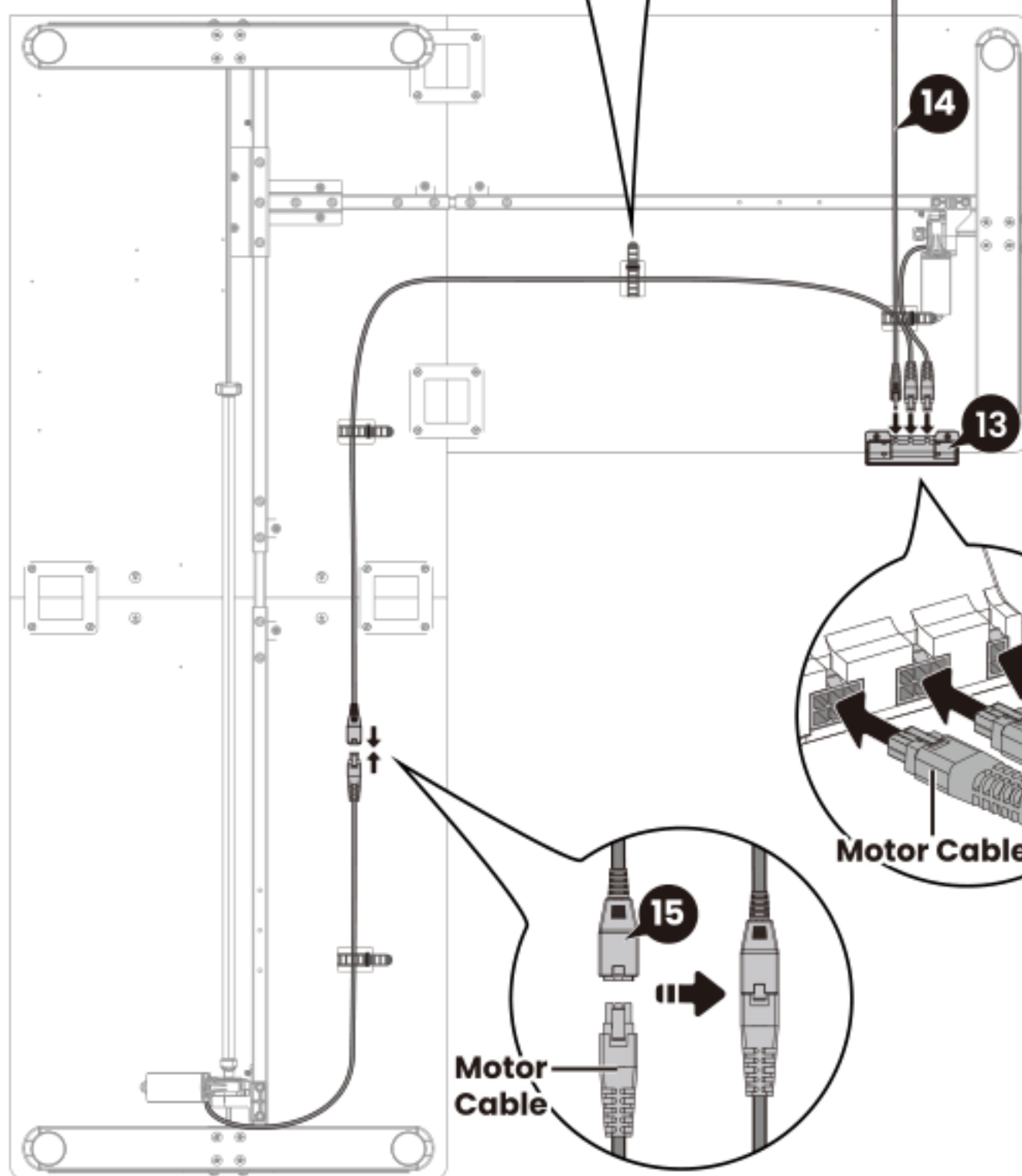
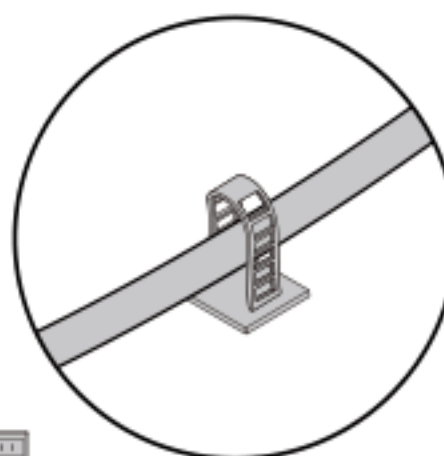
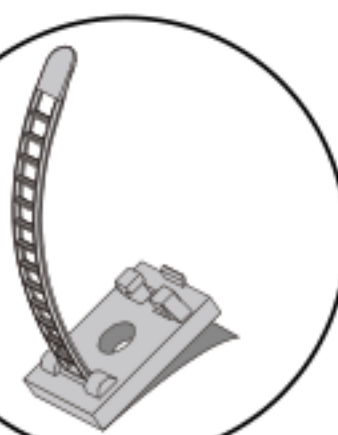
Adjust uneven desk legs if needed

Measure the heights of each leg to see if they are set at the same level. If not, turn the rod to raise or lower the leg until it's level with the leg with motor.



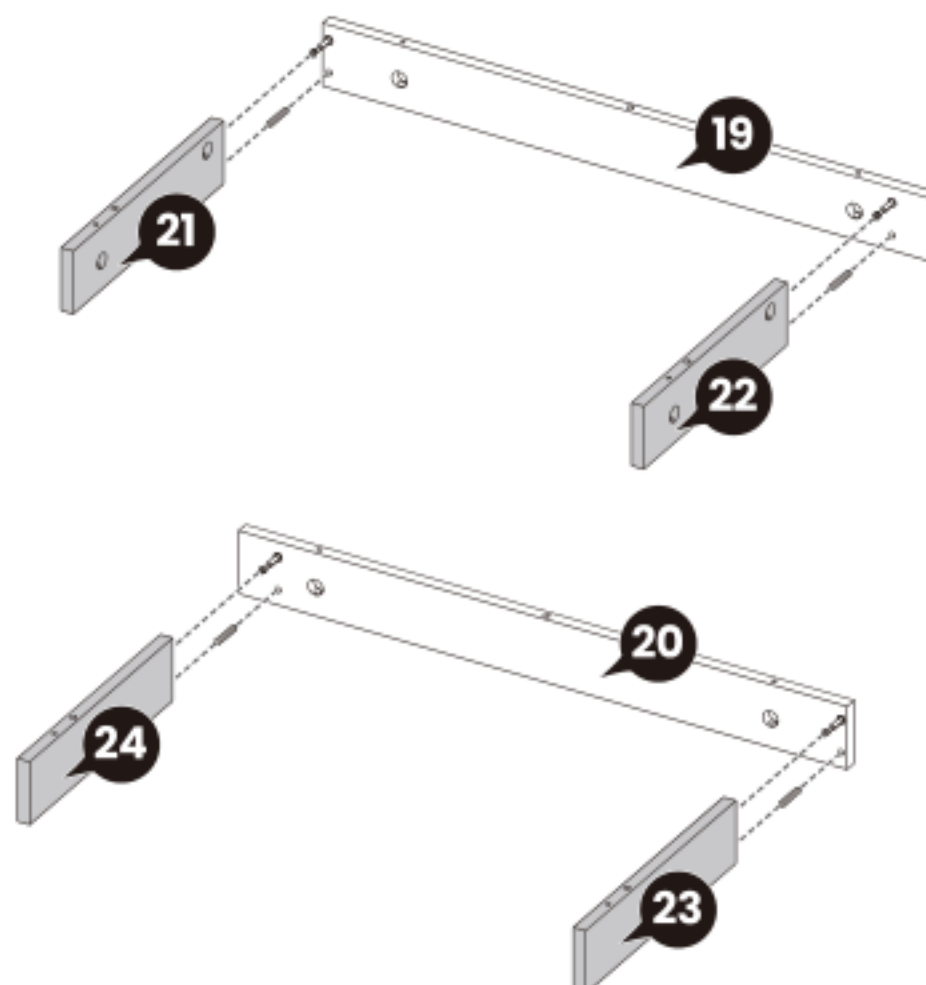
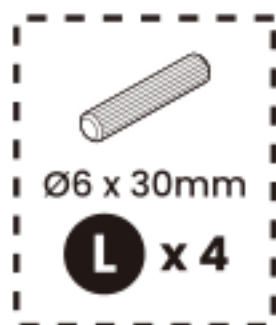
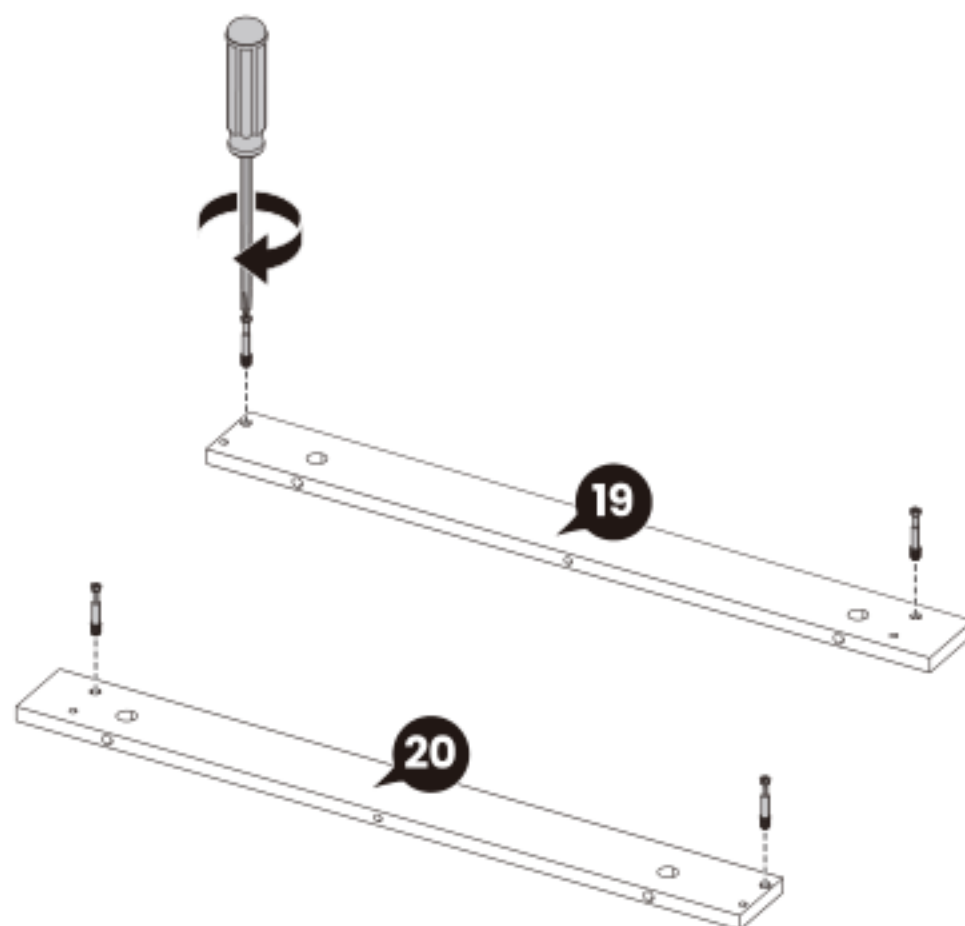


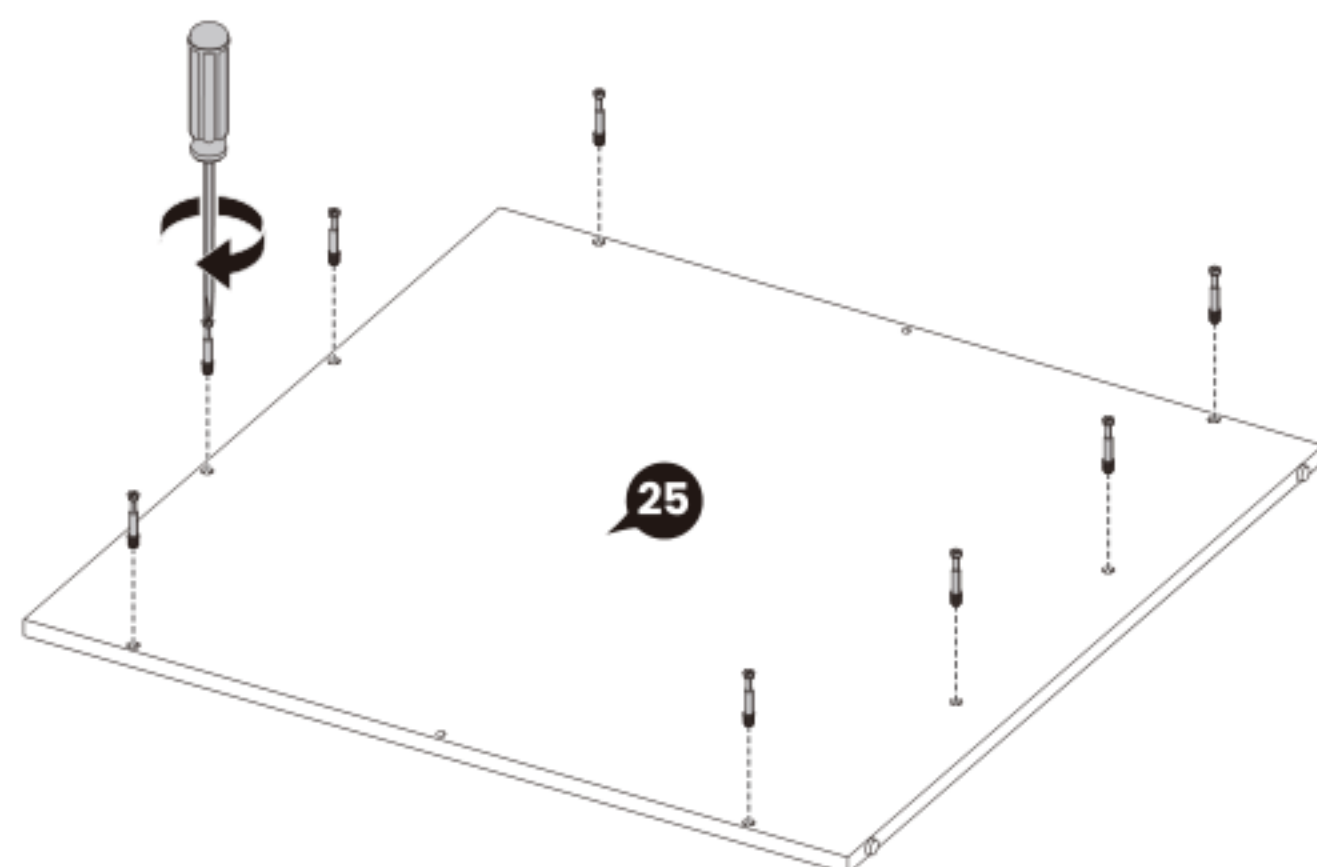
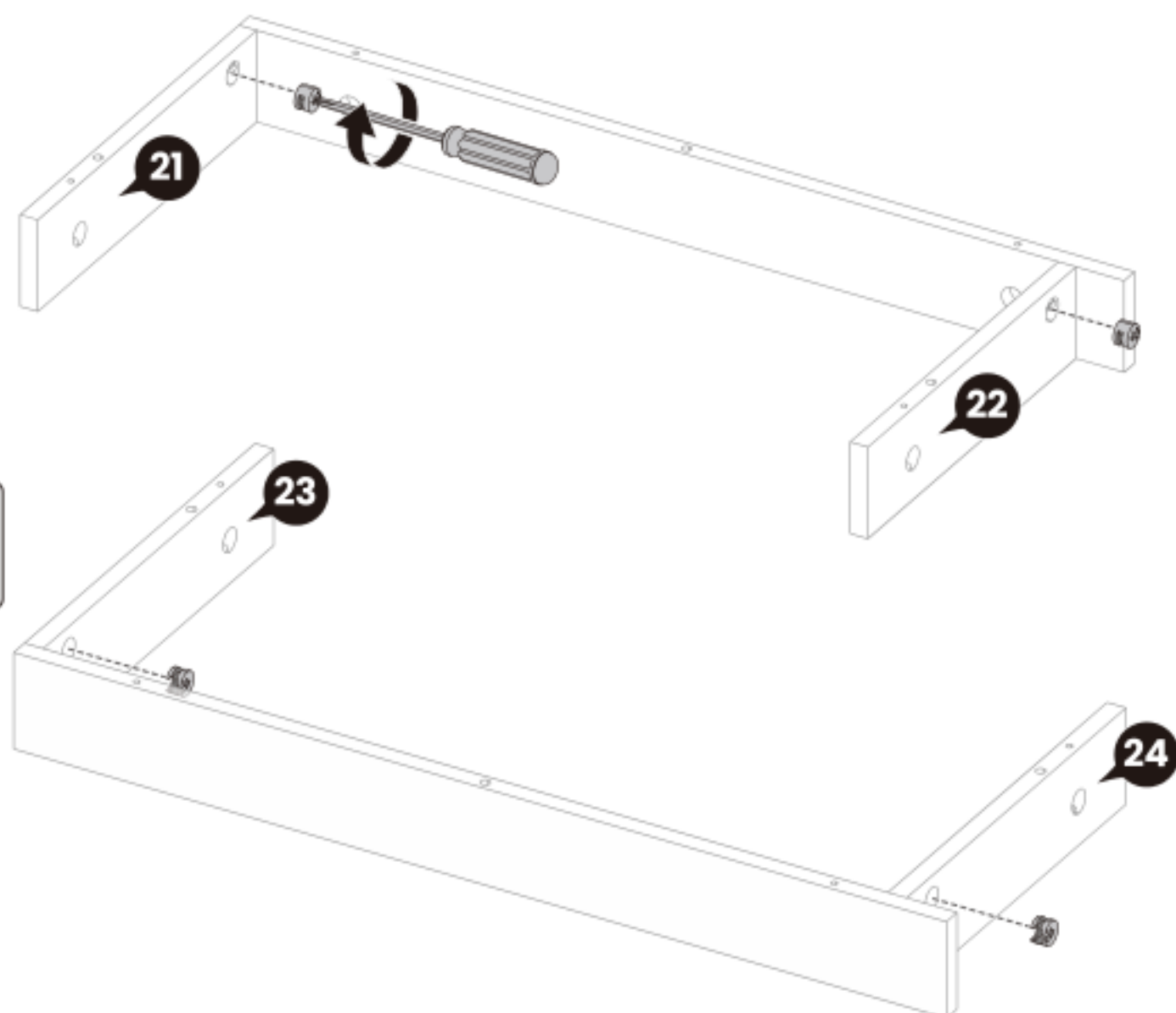
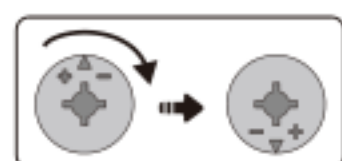
4

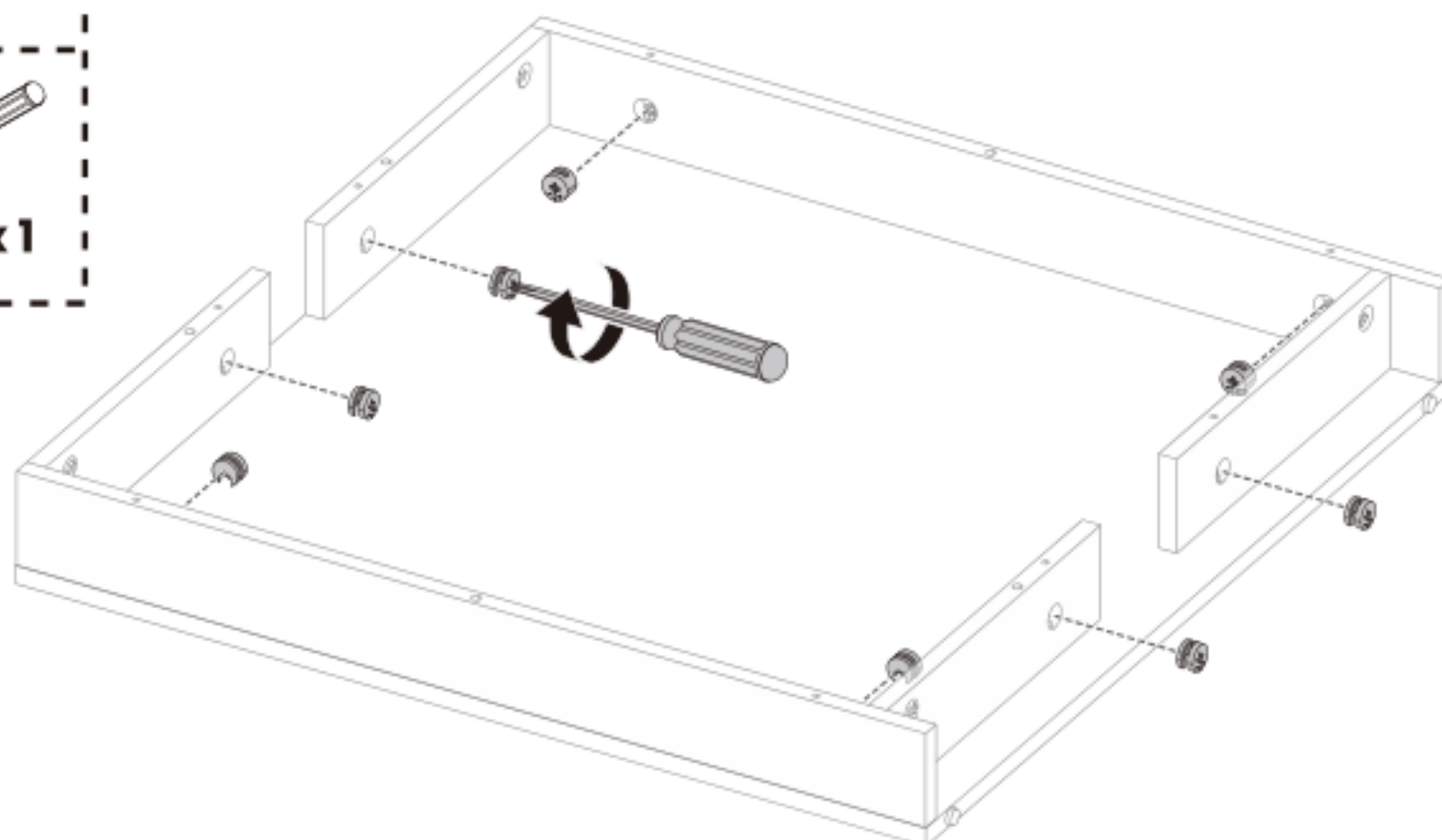
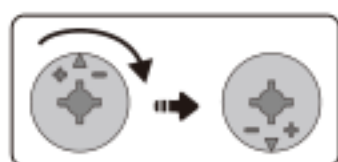
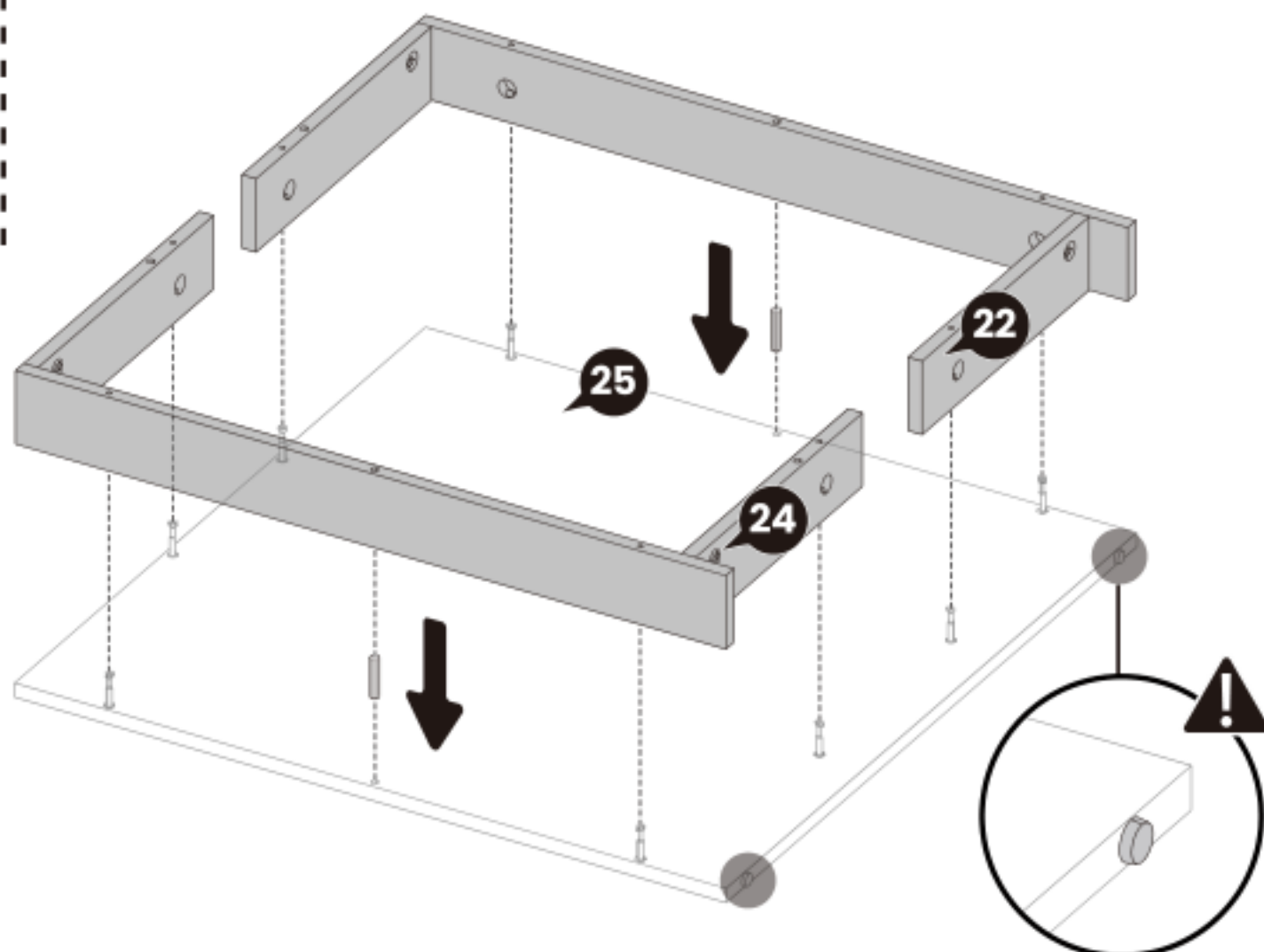
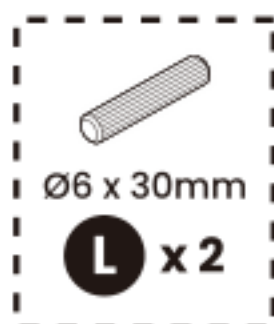


5

Attaching the Decorative Cabinet to the Frame



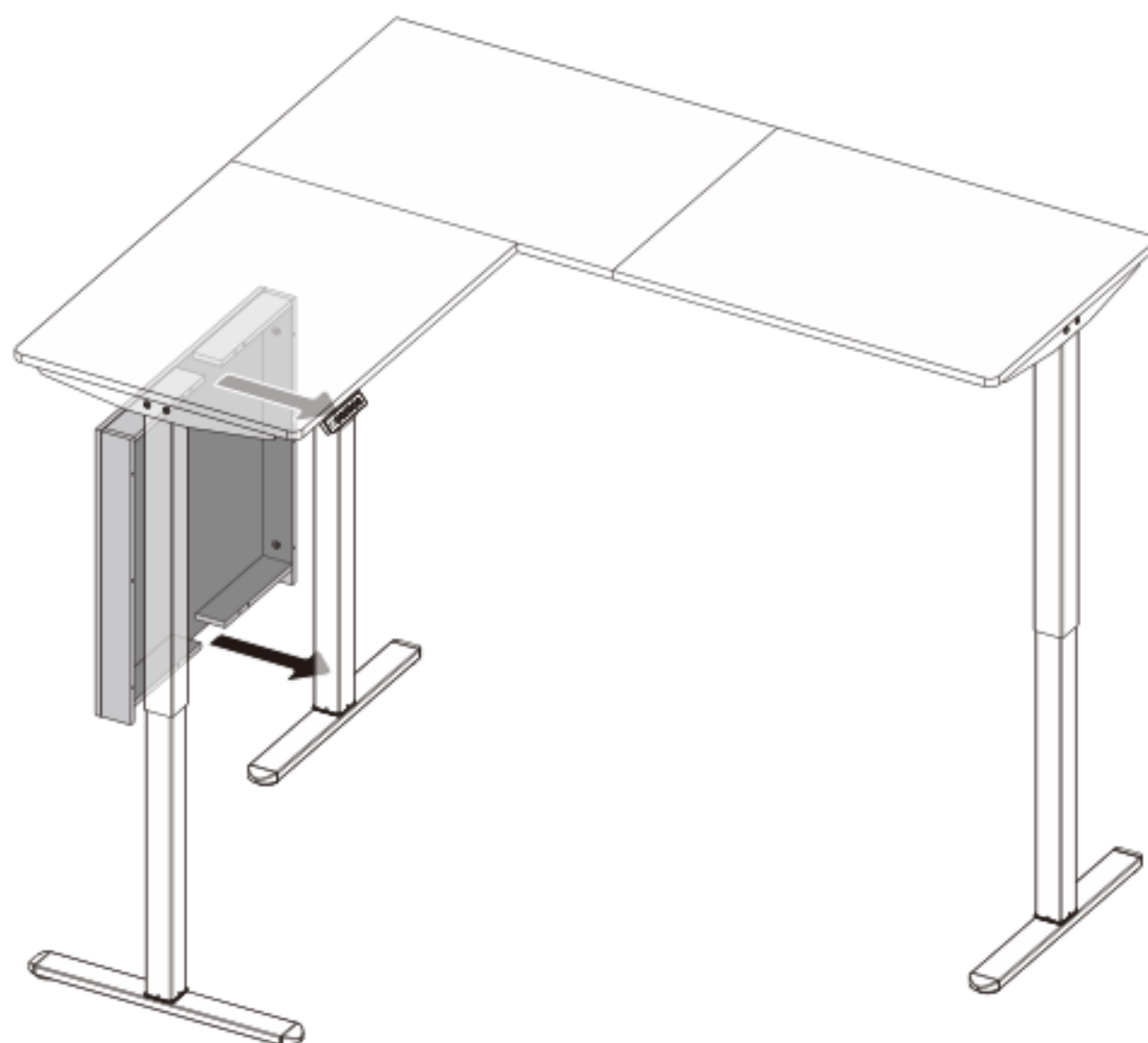
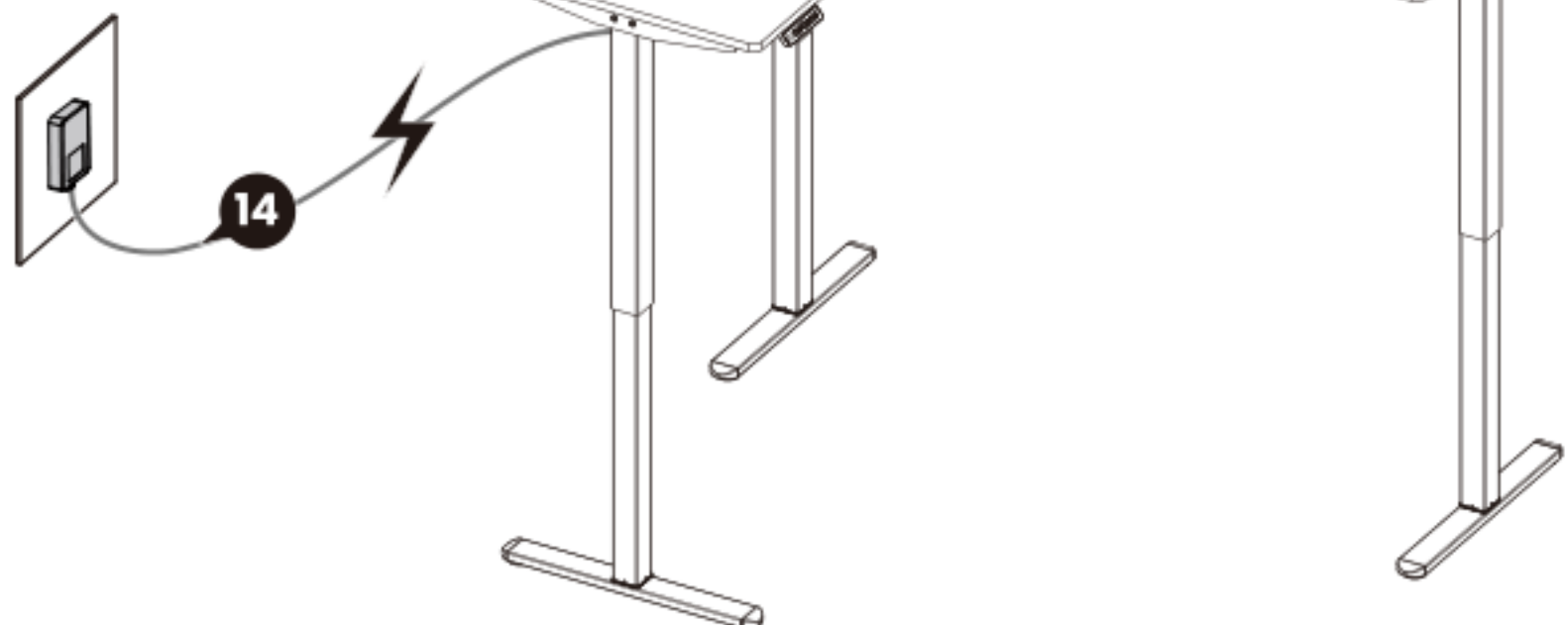


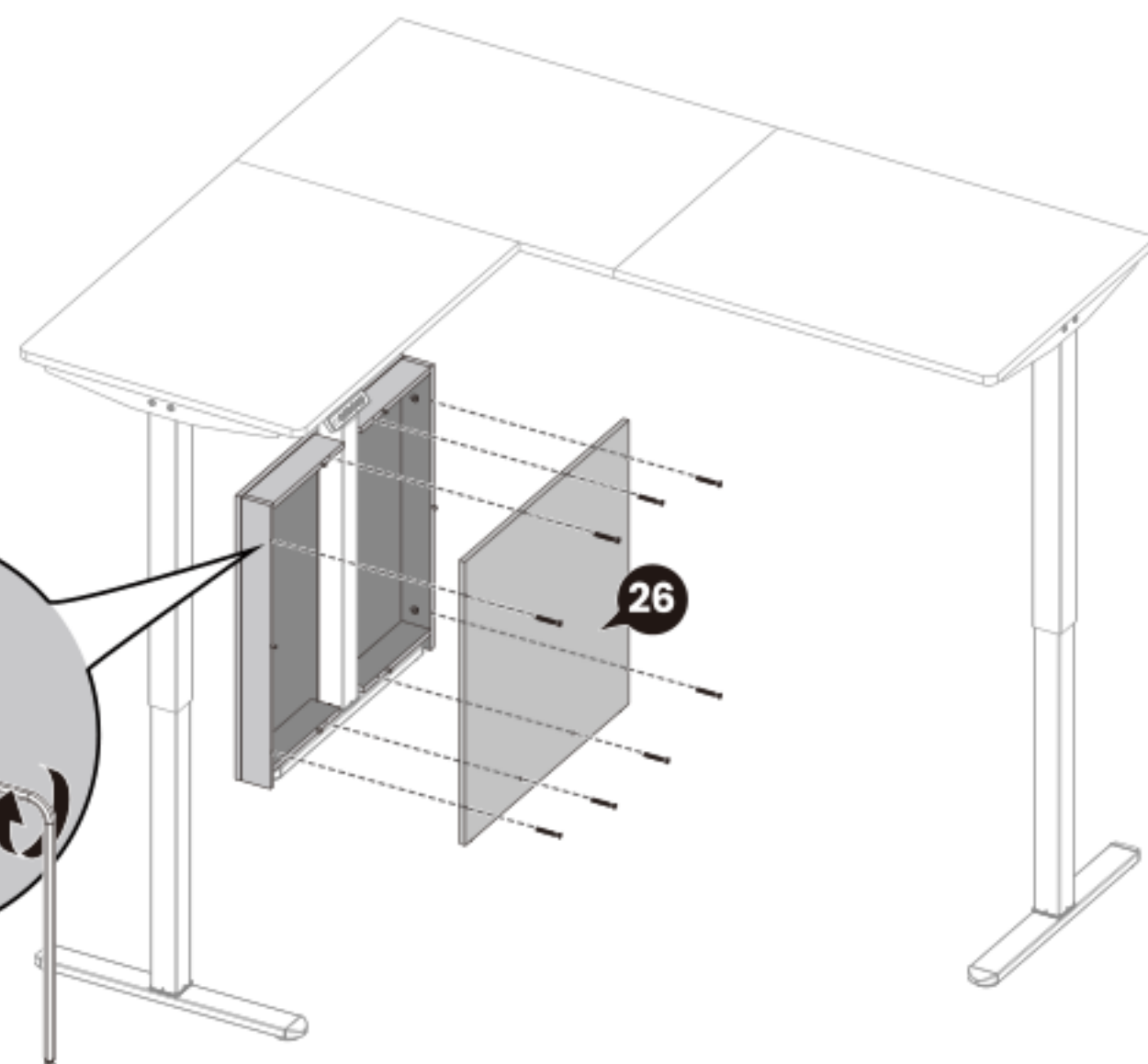
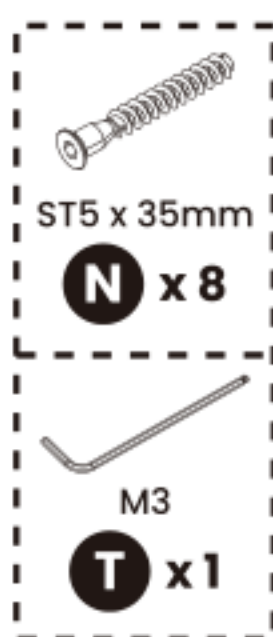
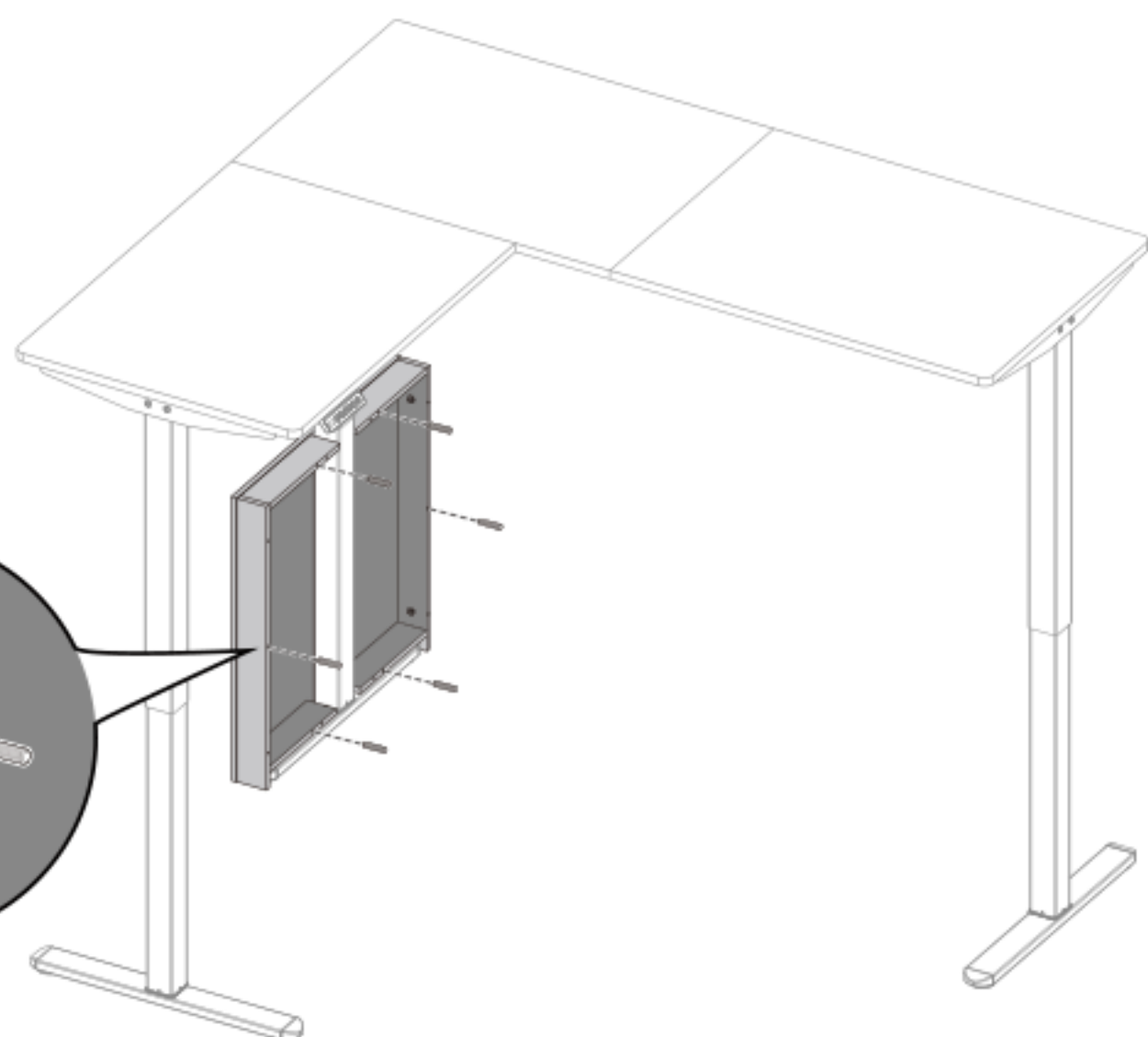
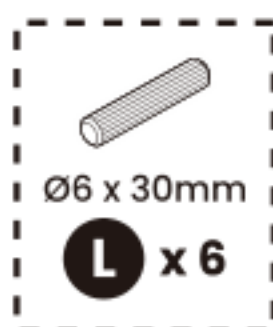


Power on, and raise the desk.



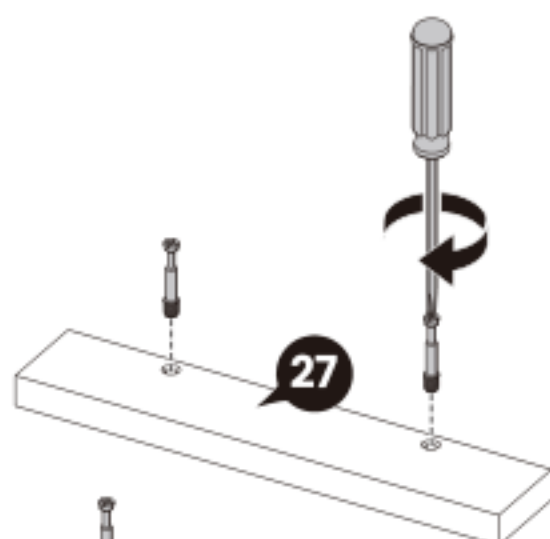
Before raising the desk, follow the controller instructions to perform a reset.





6

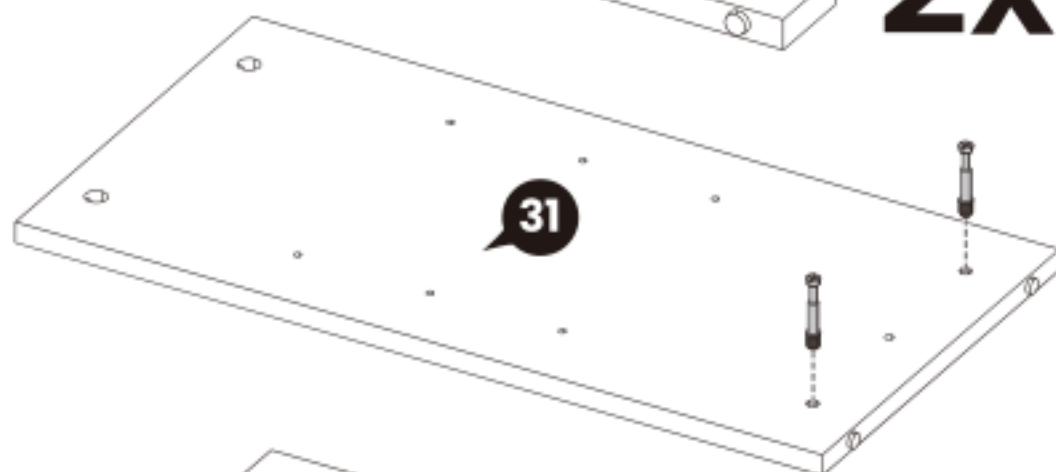
Attaching the File Cabinets to the Frame



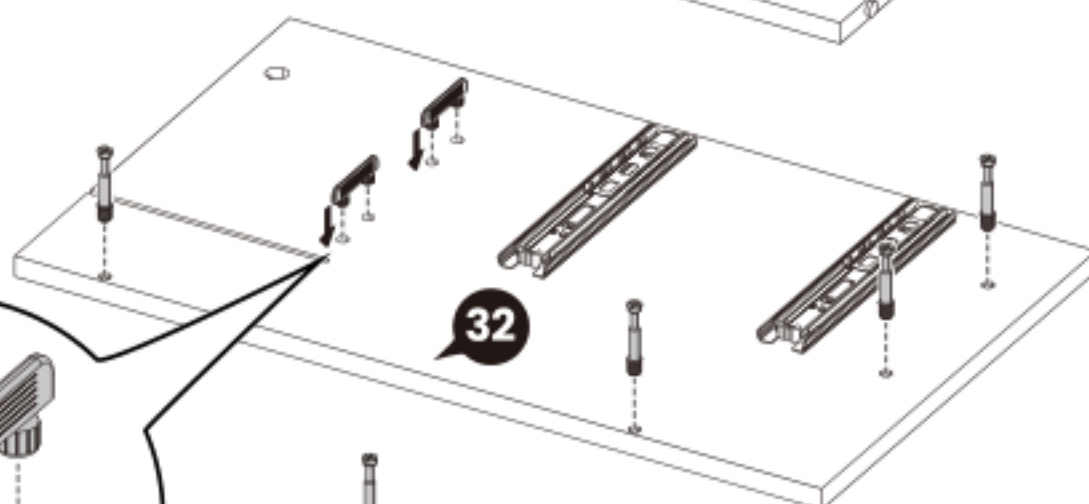
4x



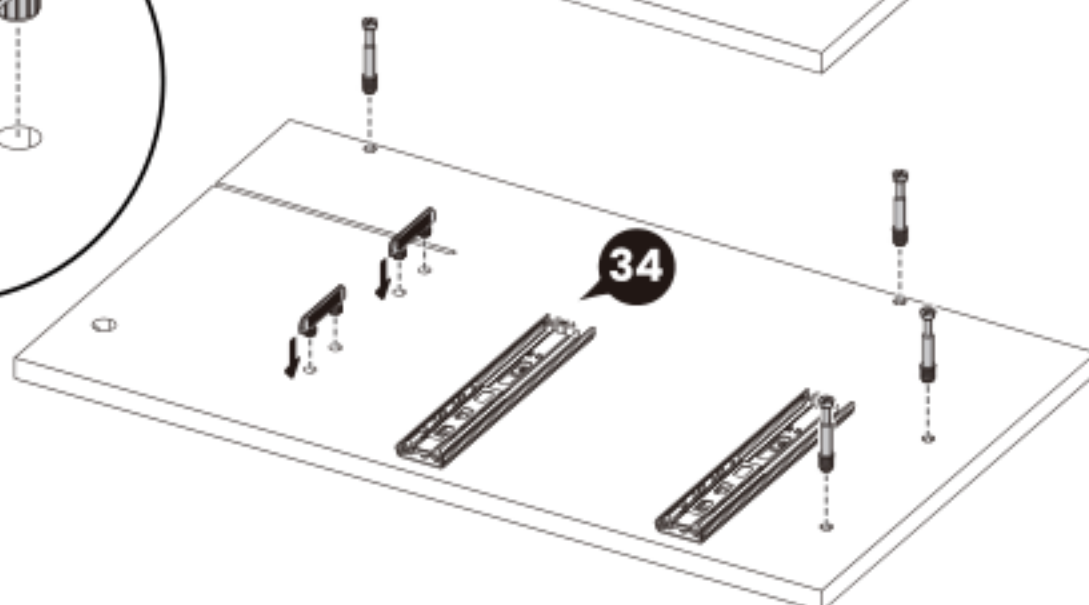
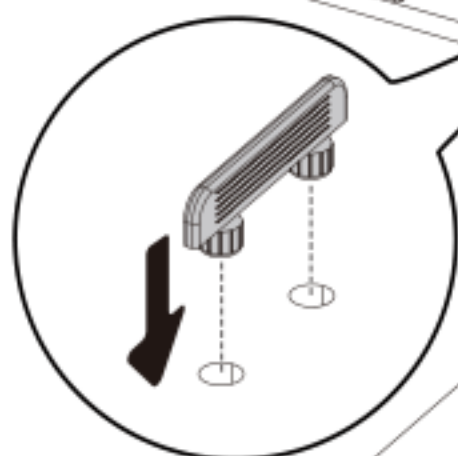
2x



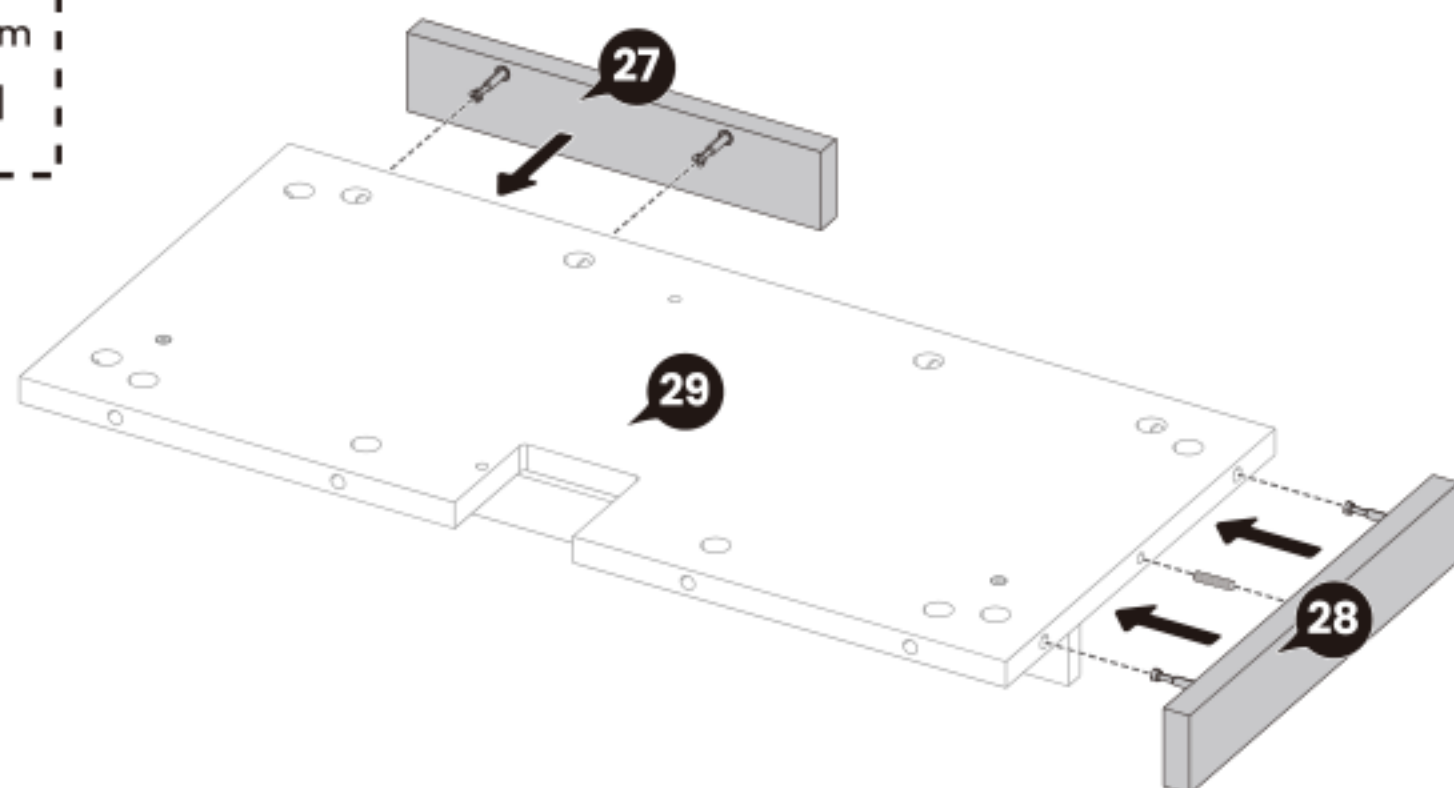
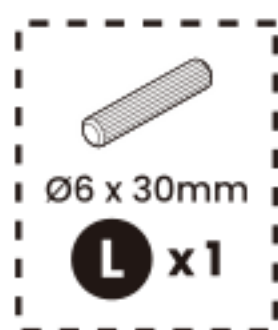
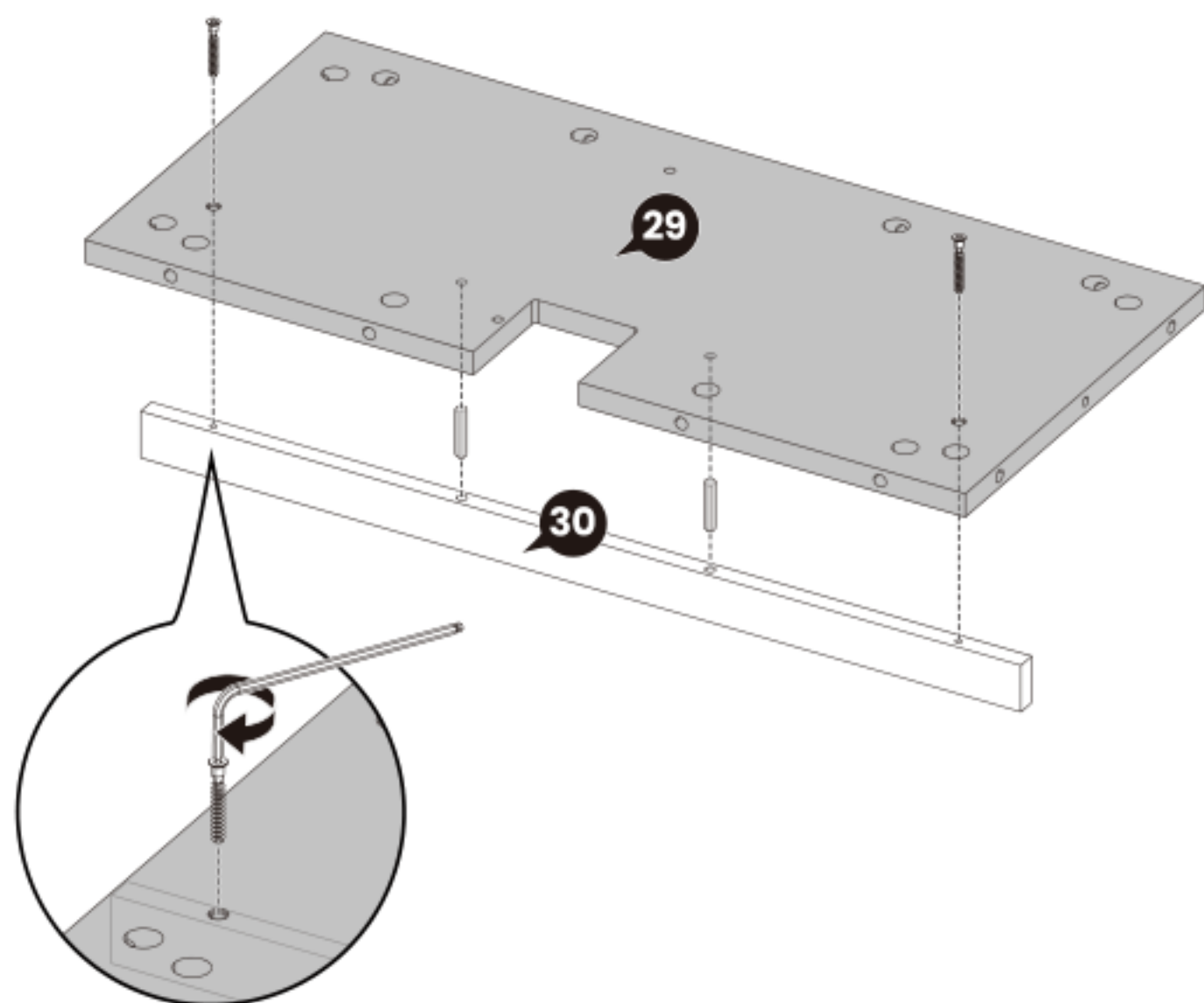
2x

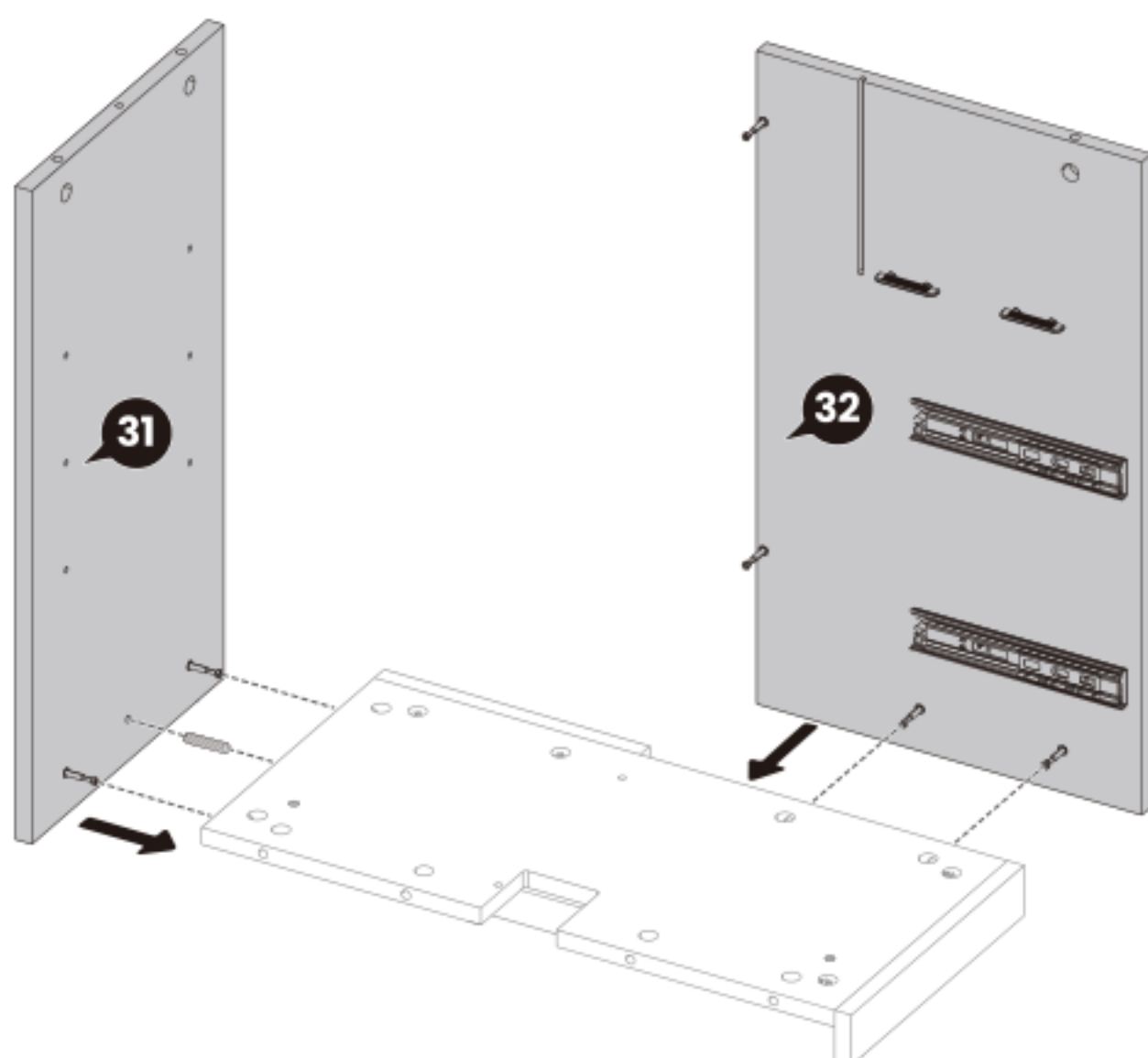
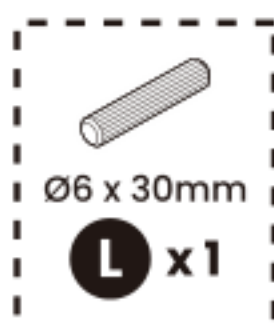
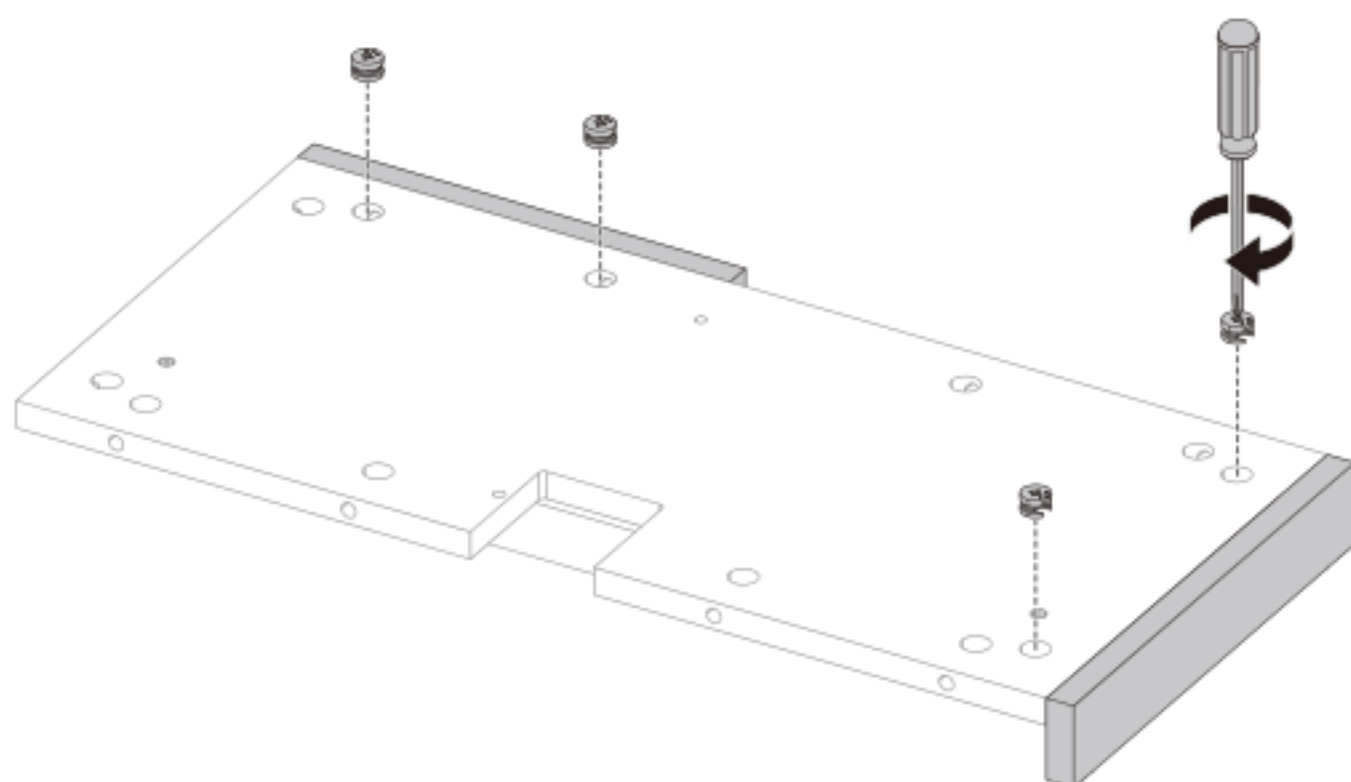
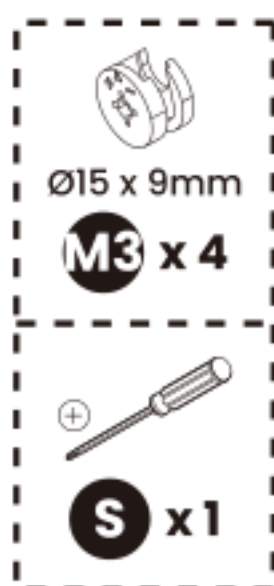


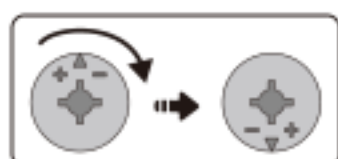
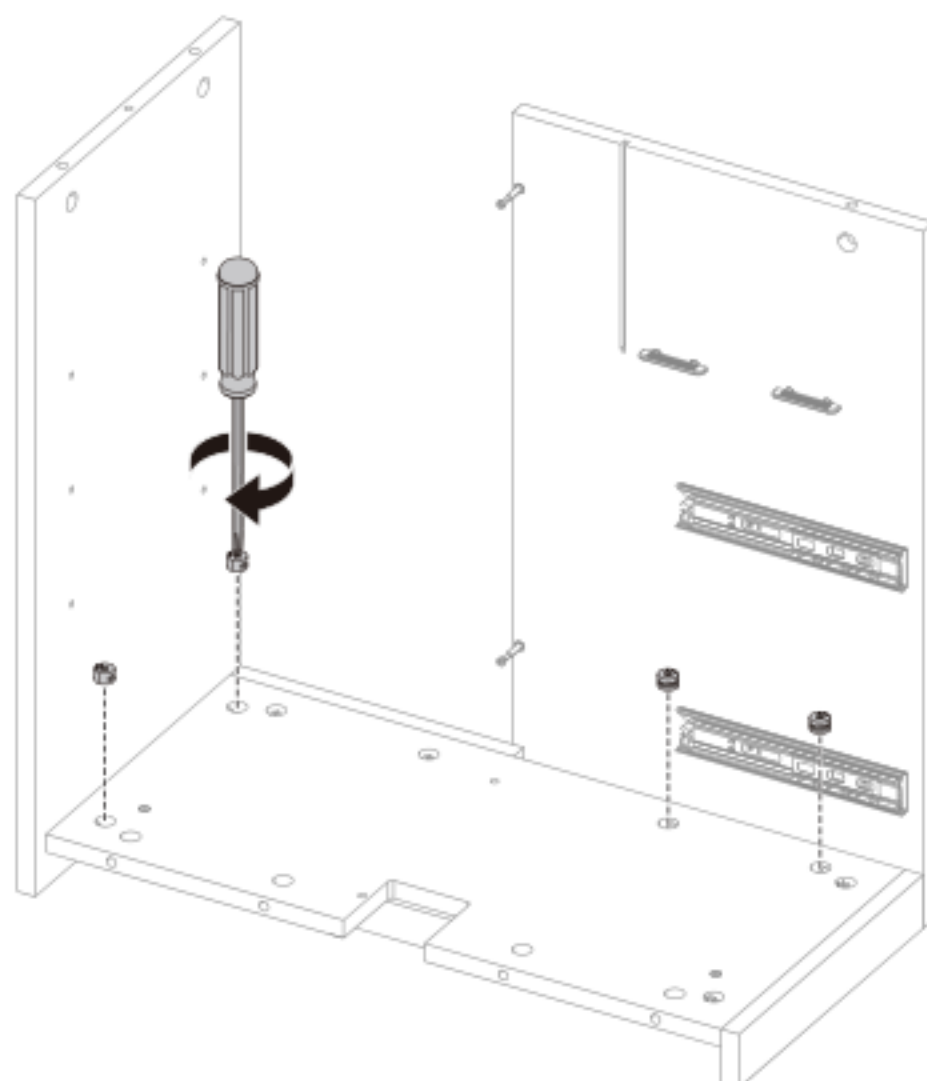
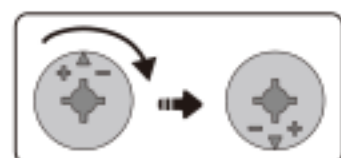
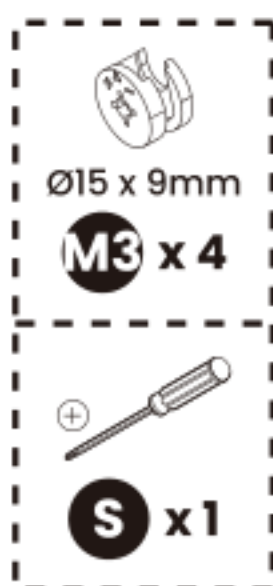
2x



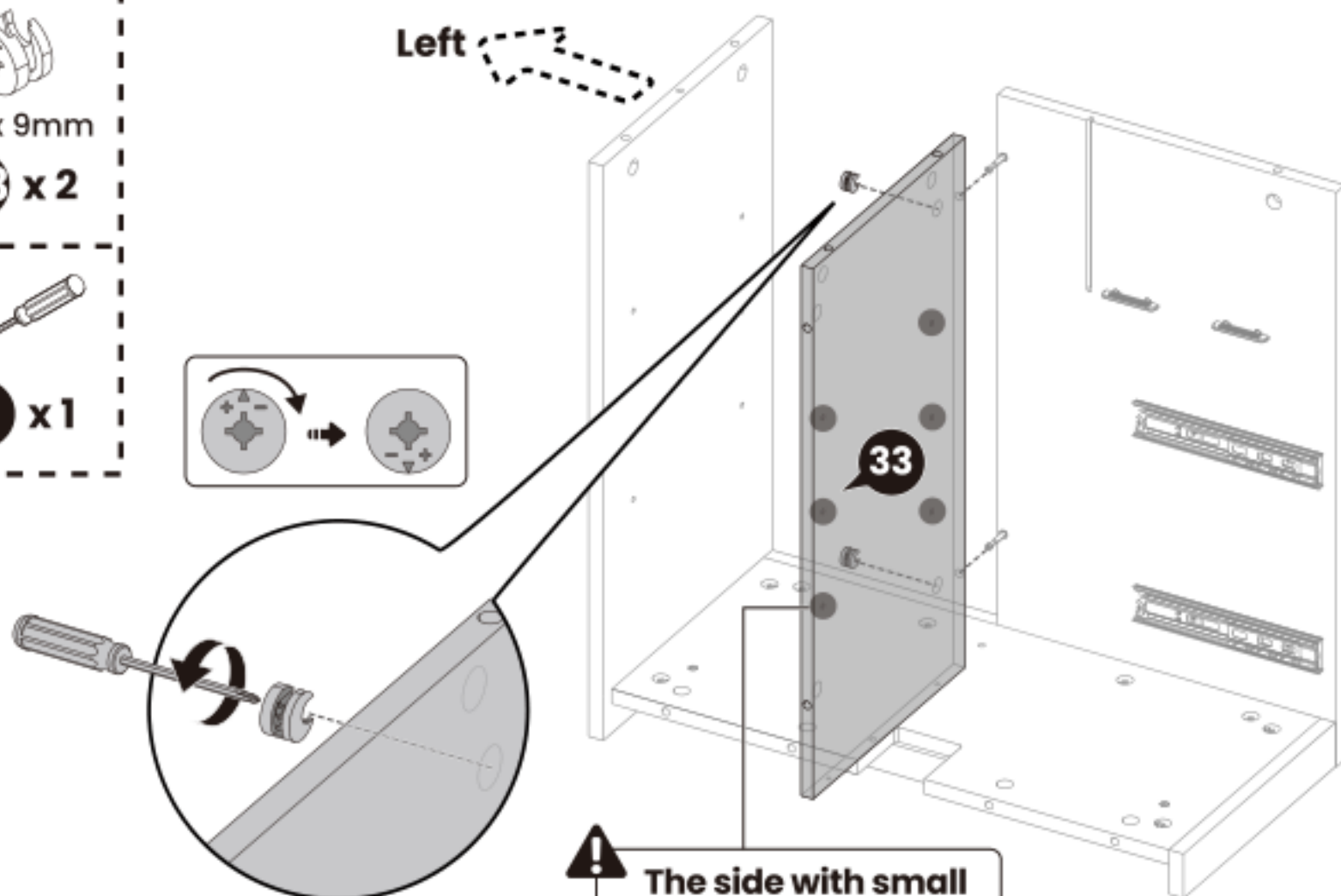
2x



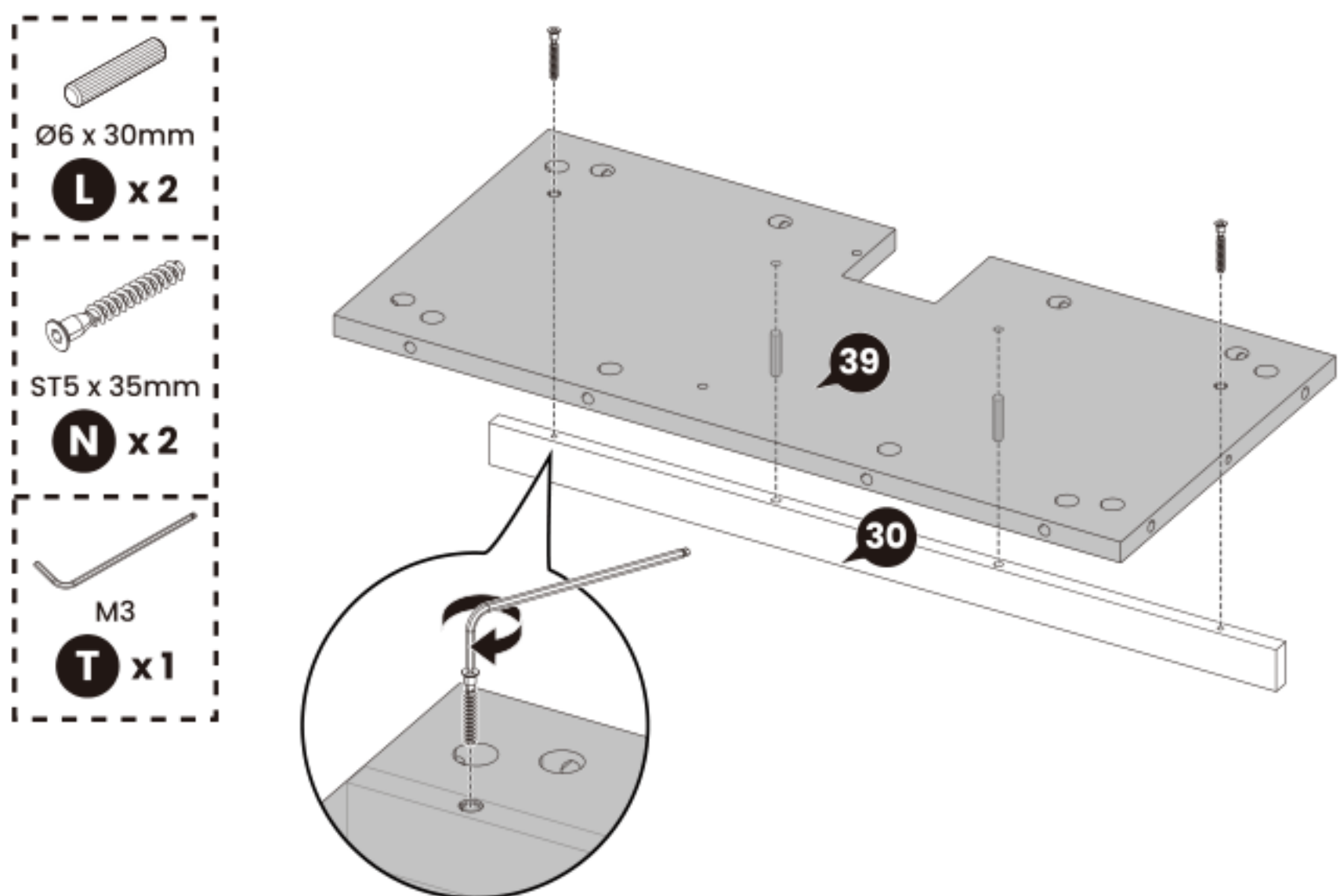
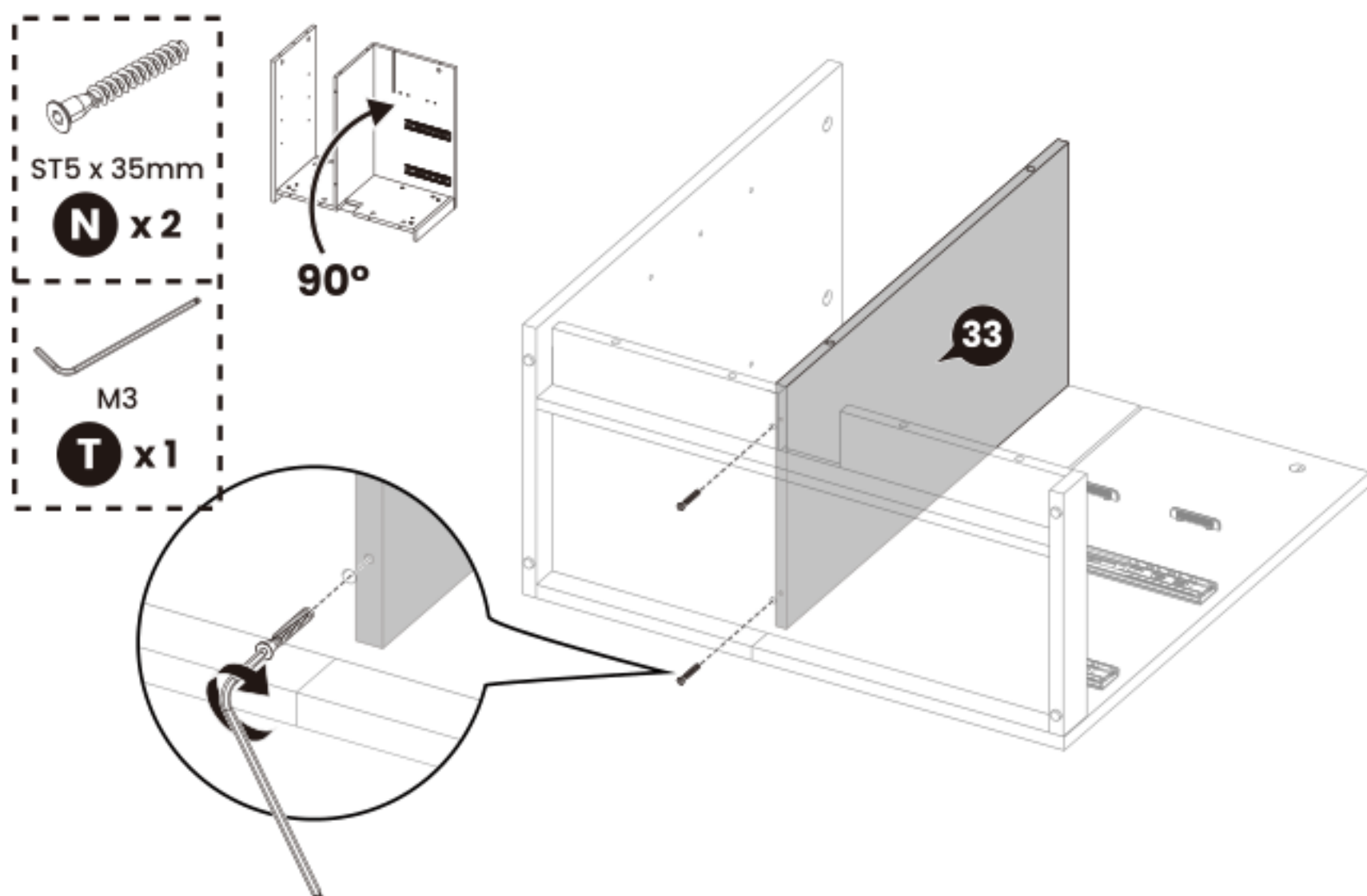


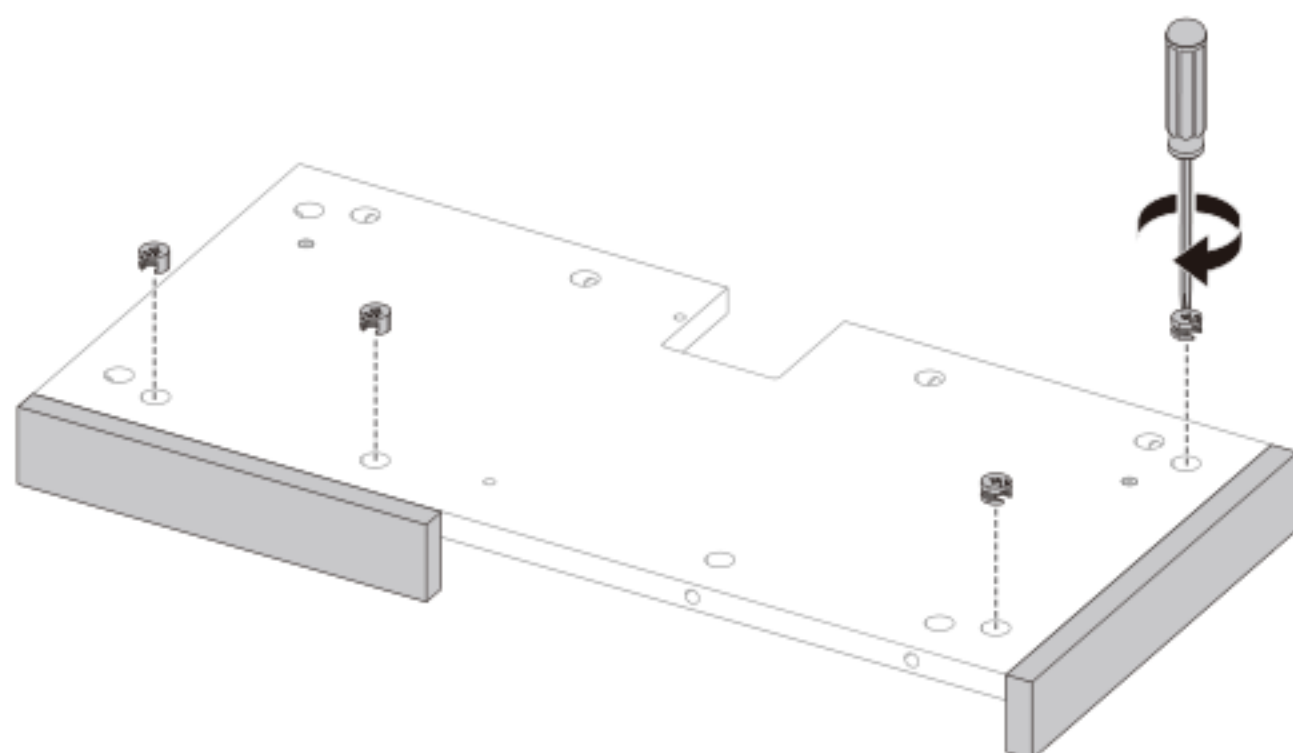
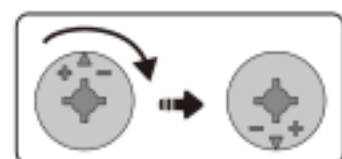
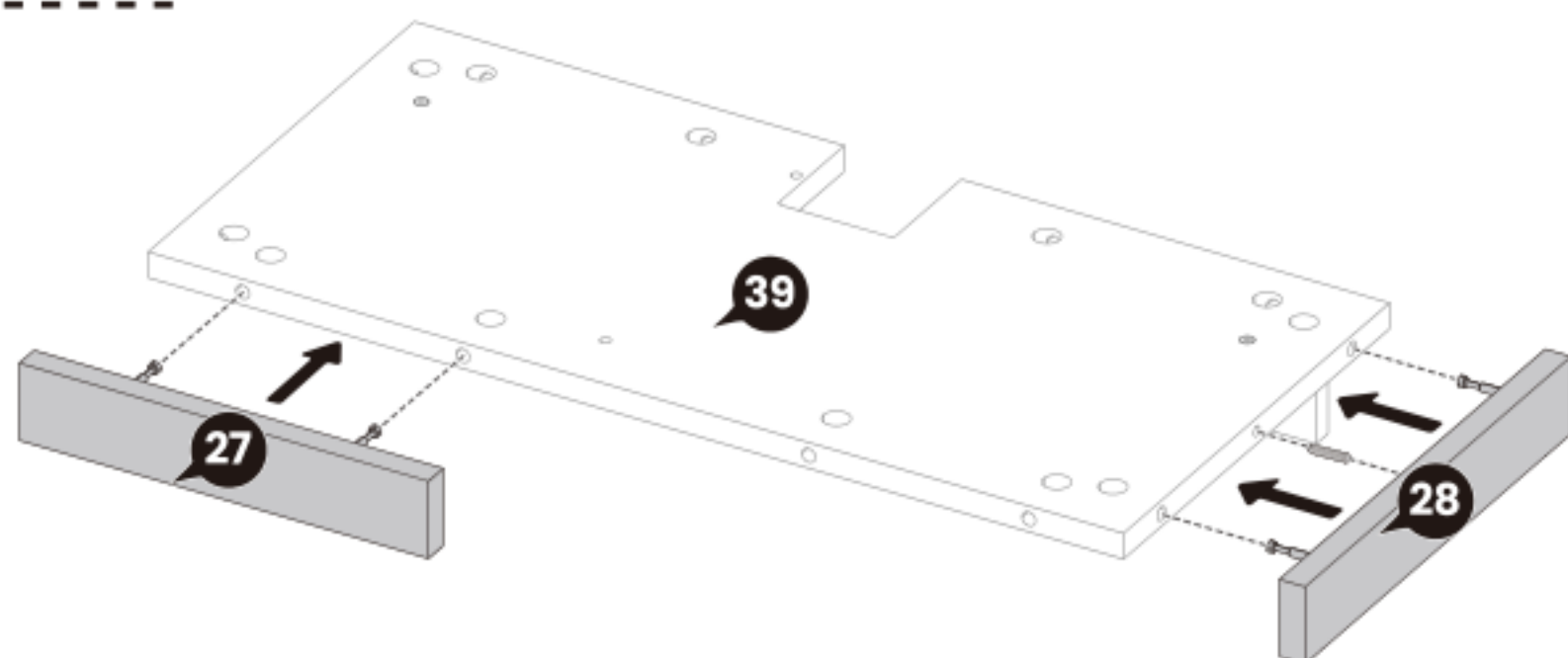
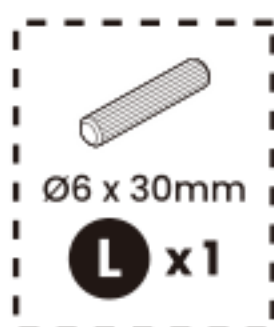


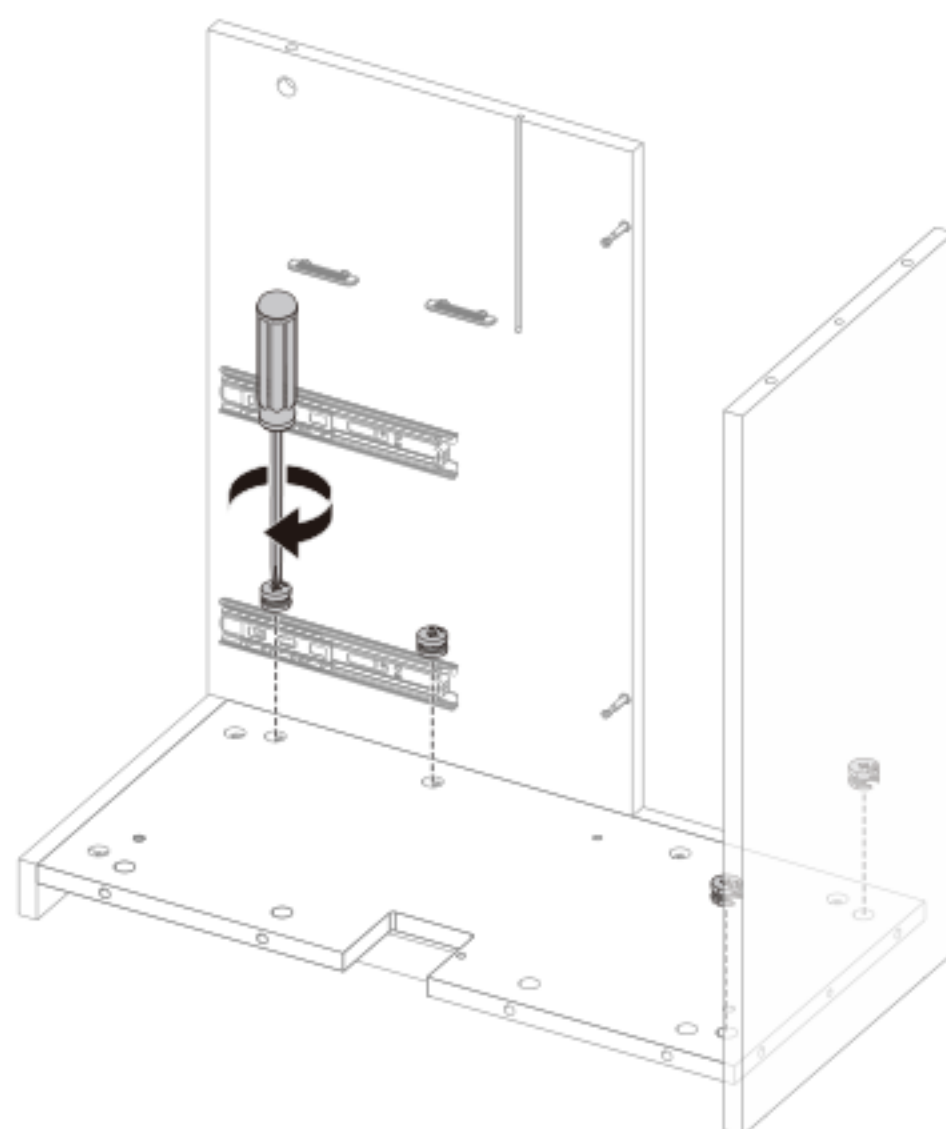
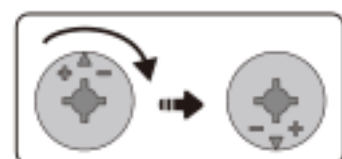
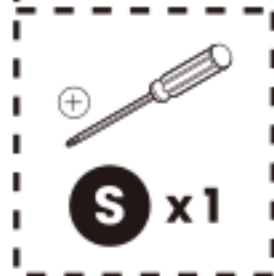
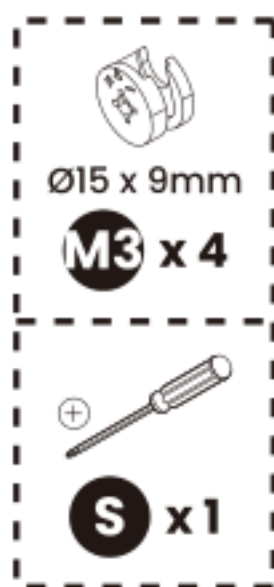
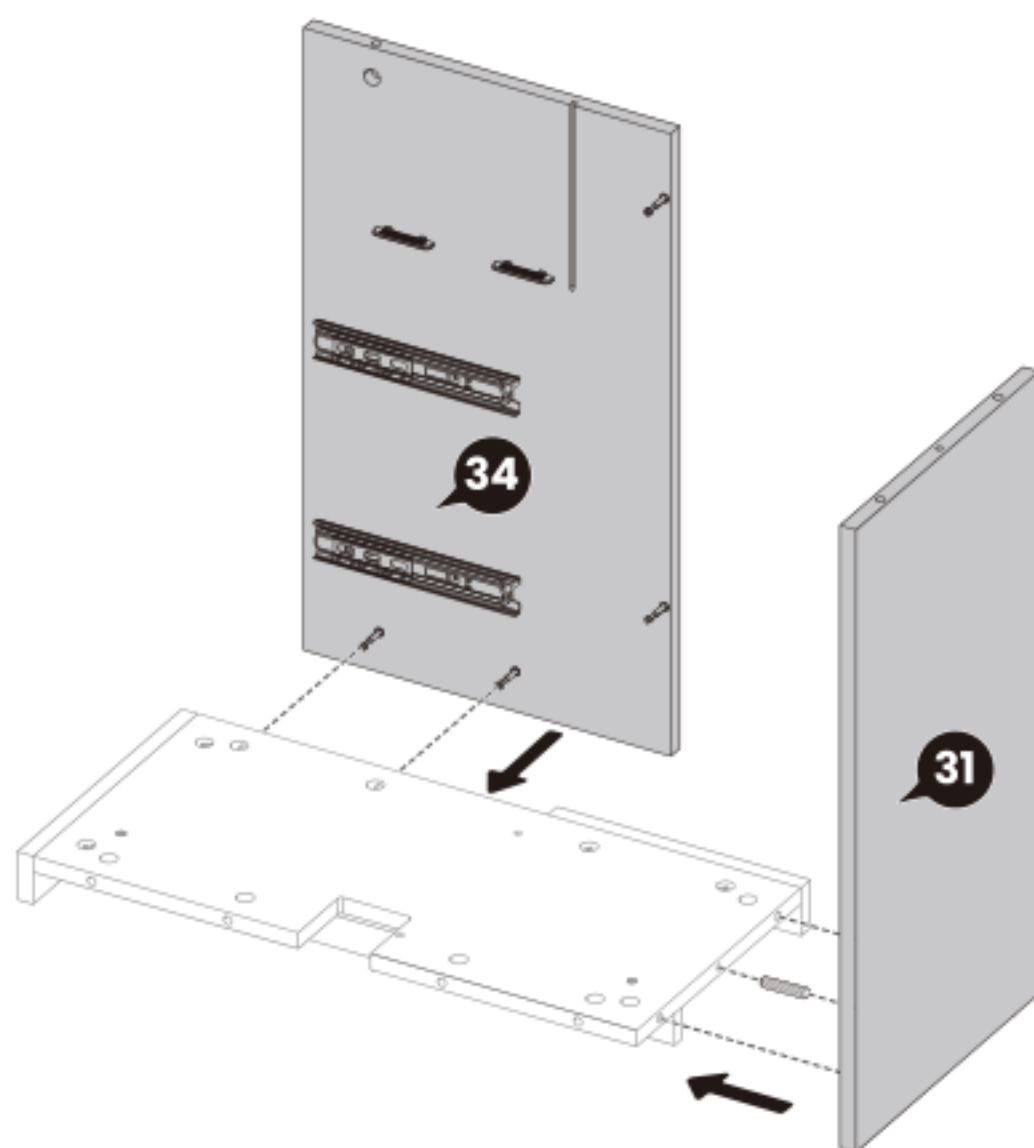
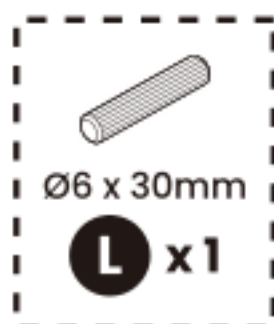
Left

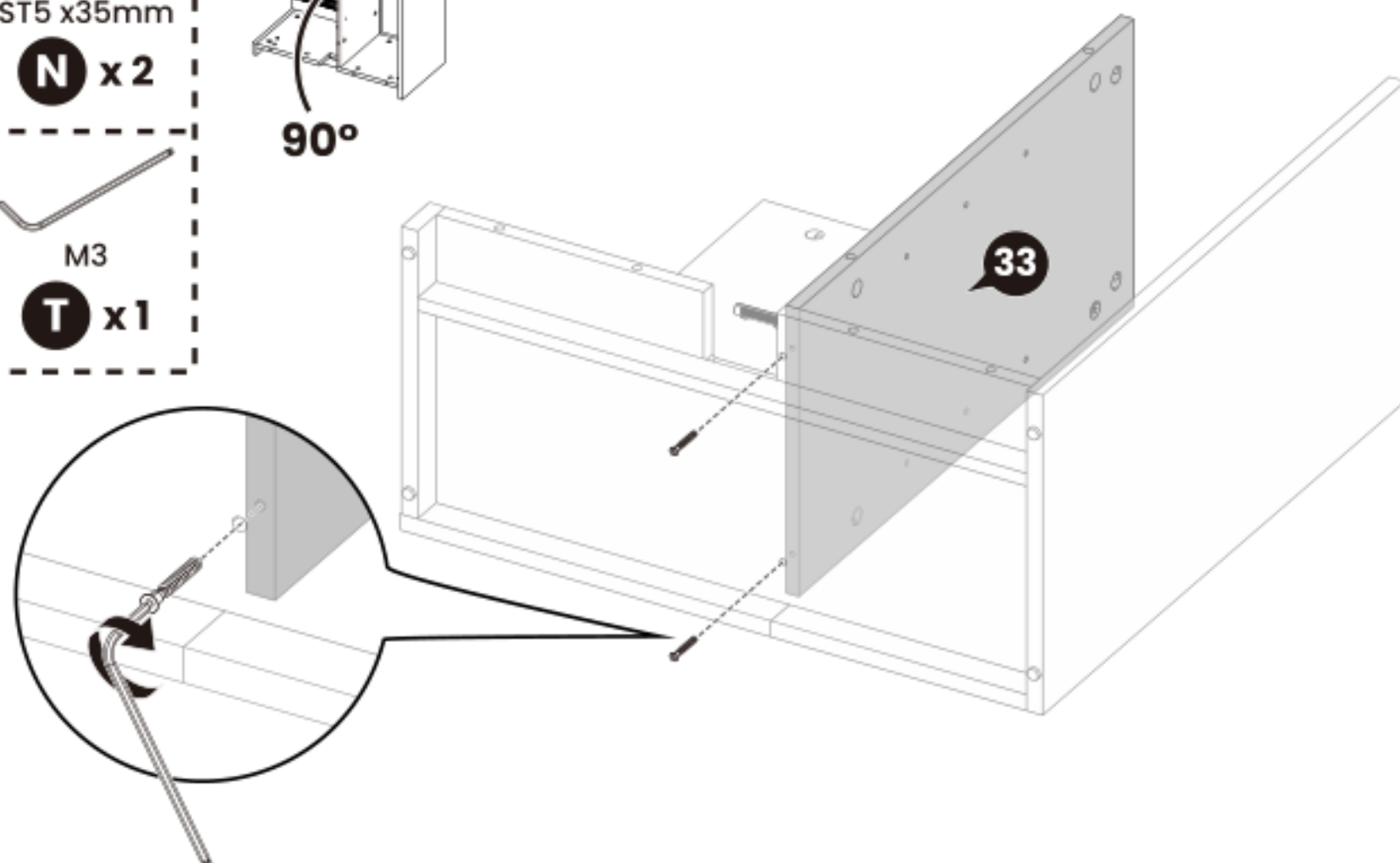
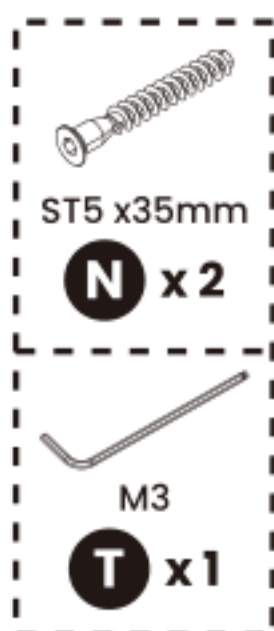
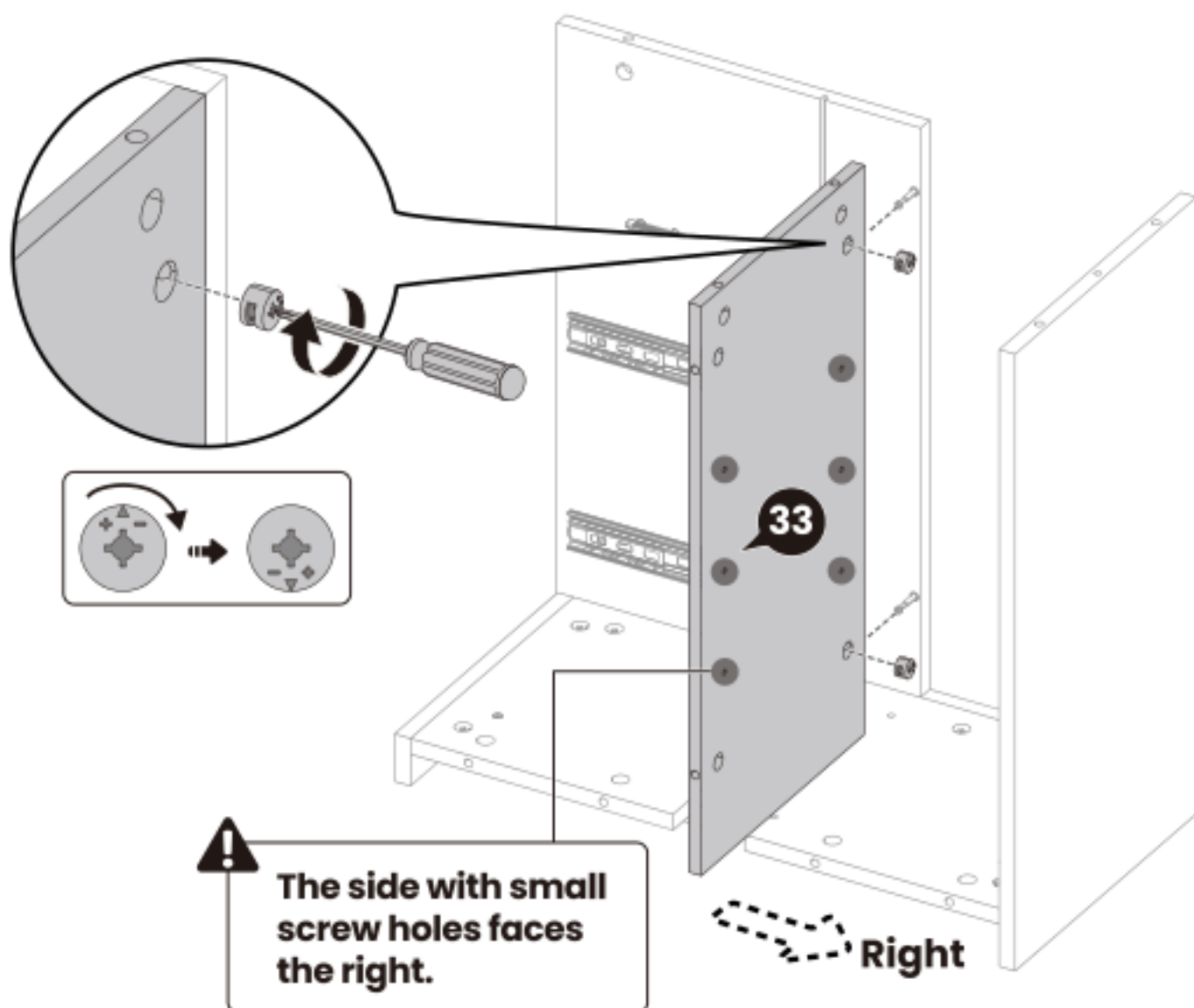
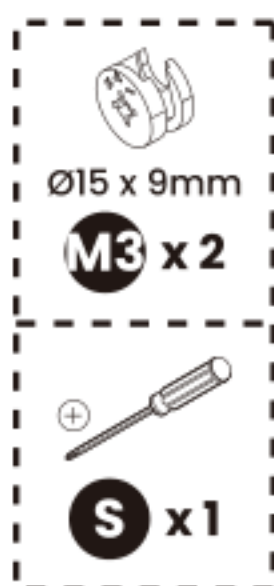


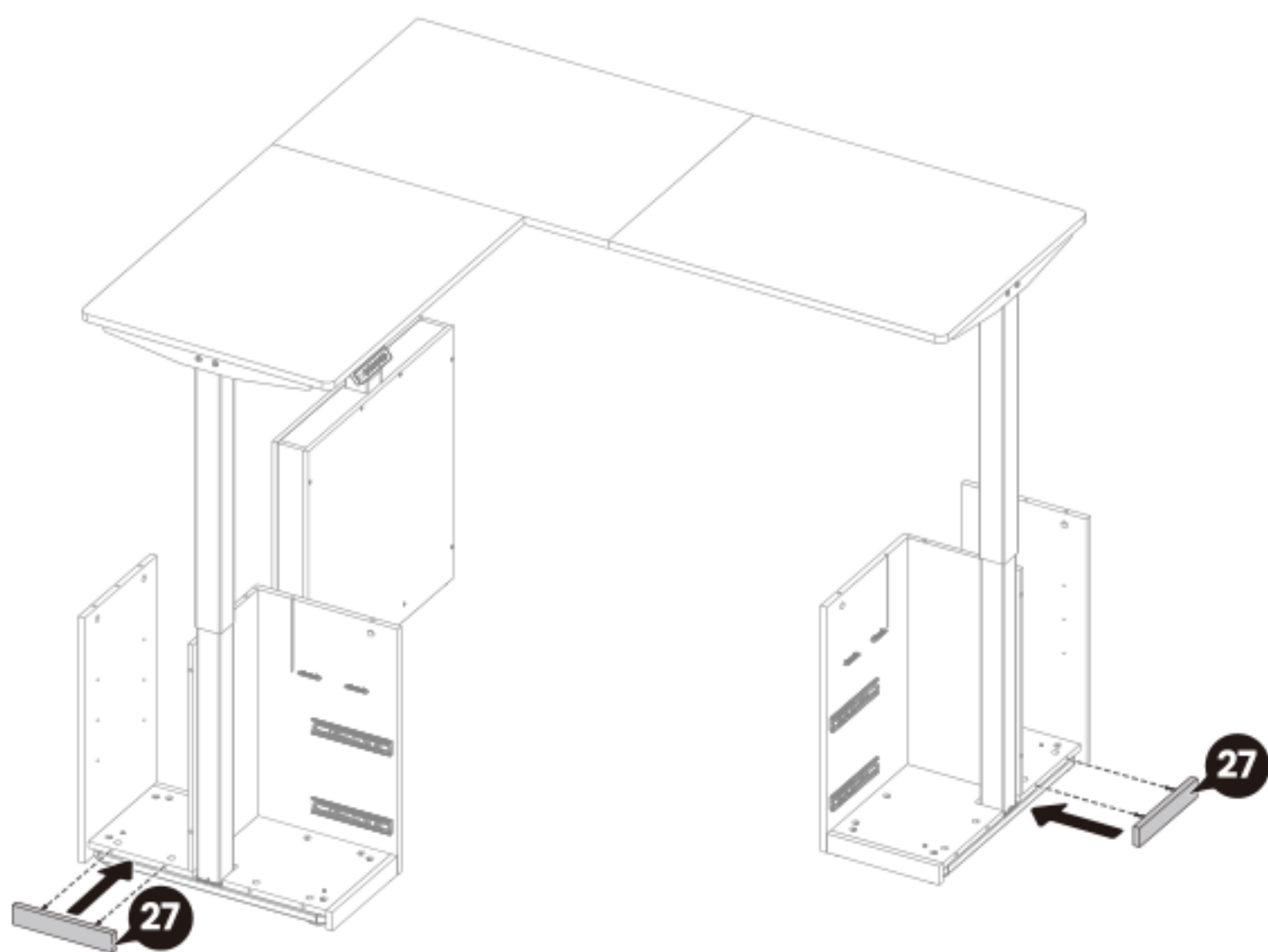
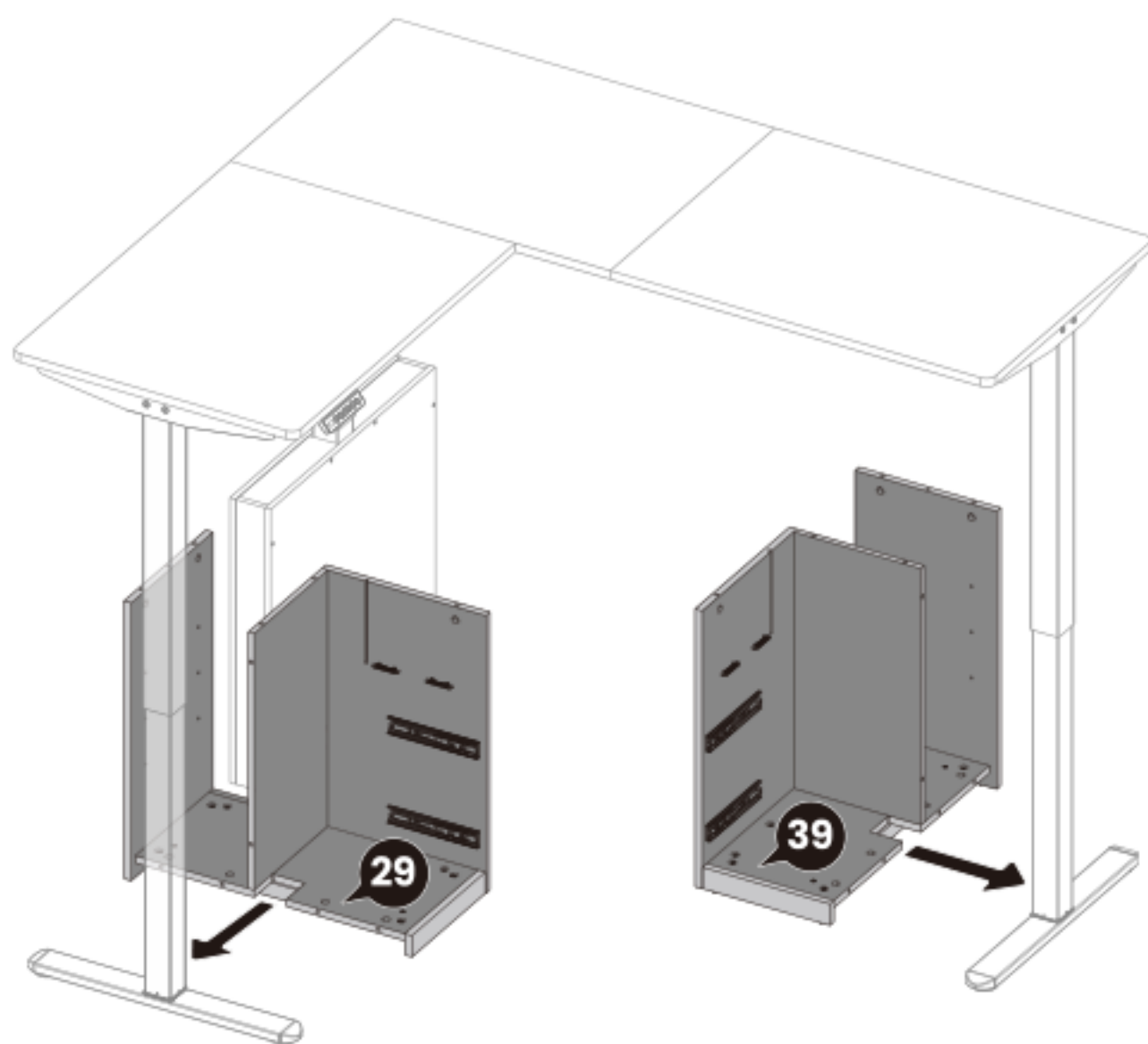
! The side with small screw holes faces the left.

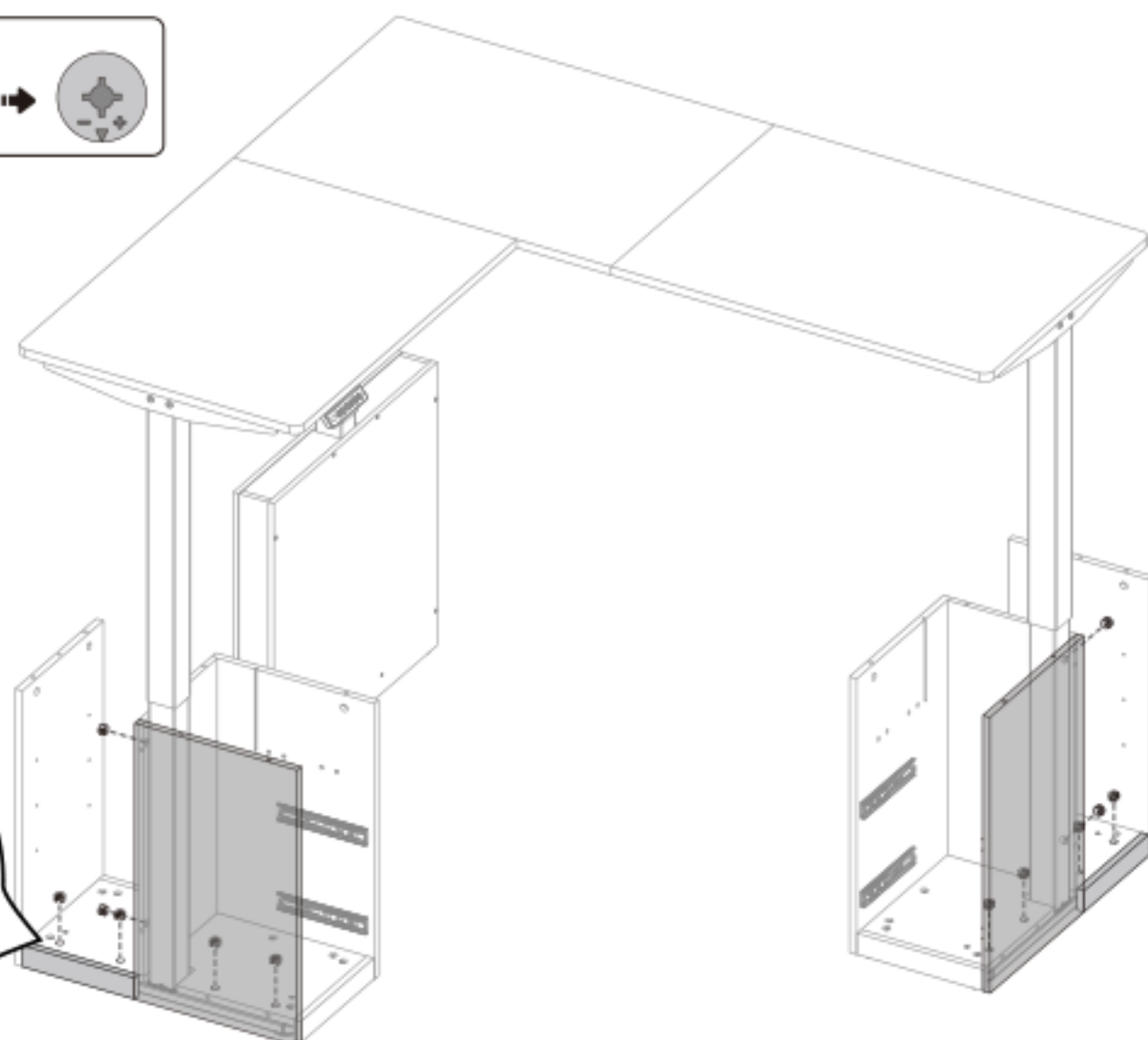
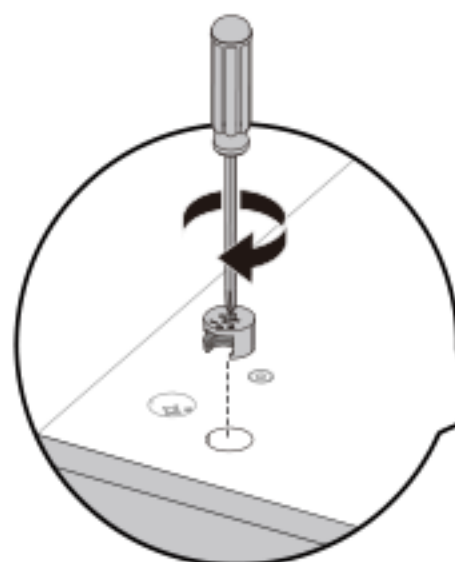
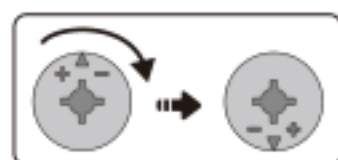
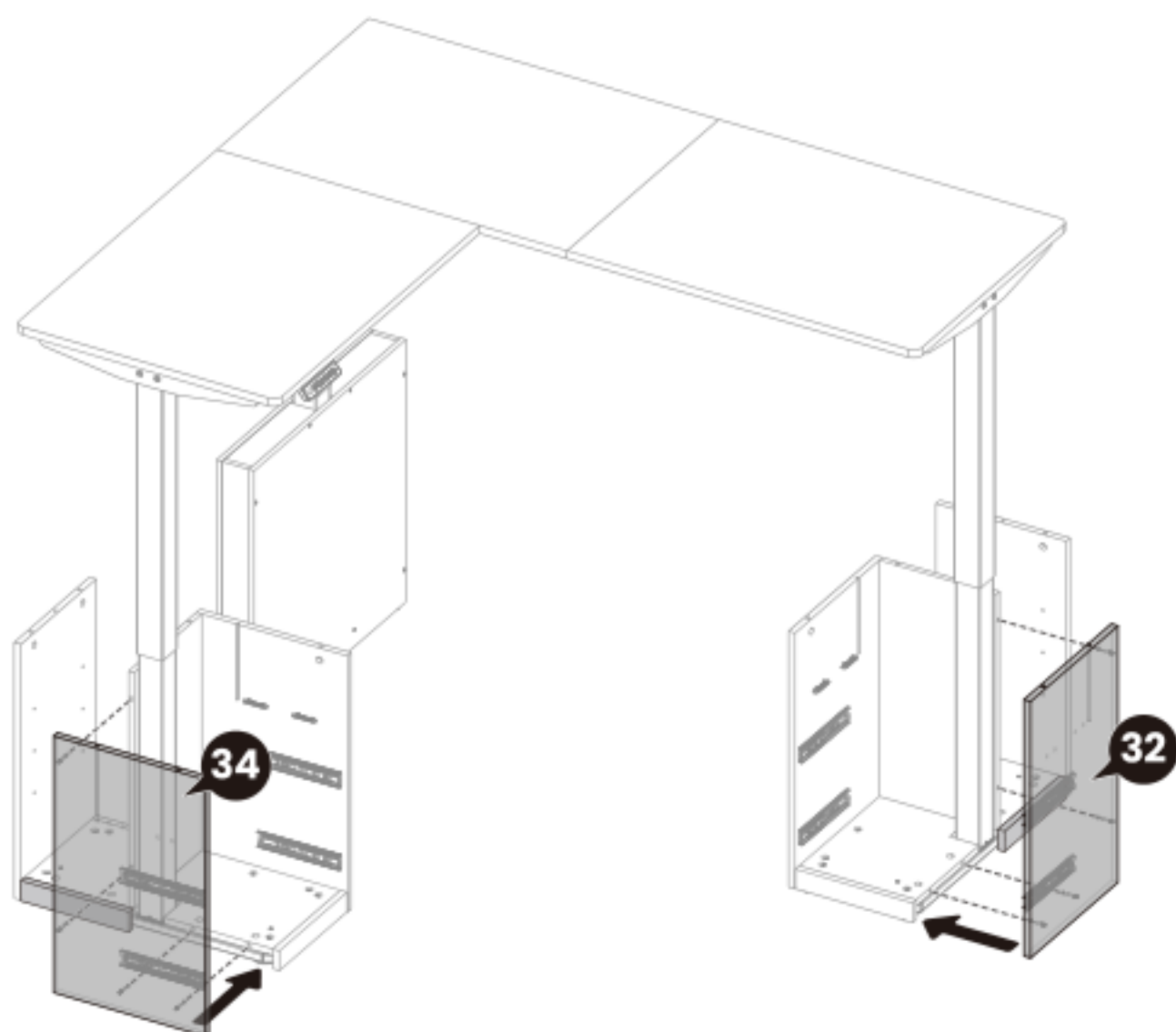


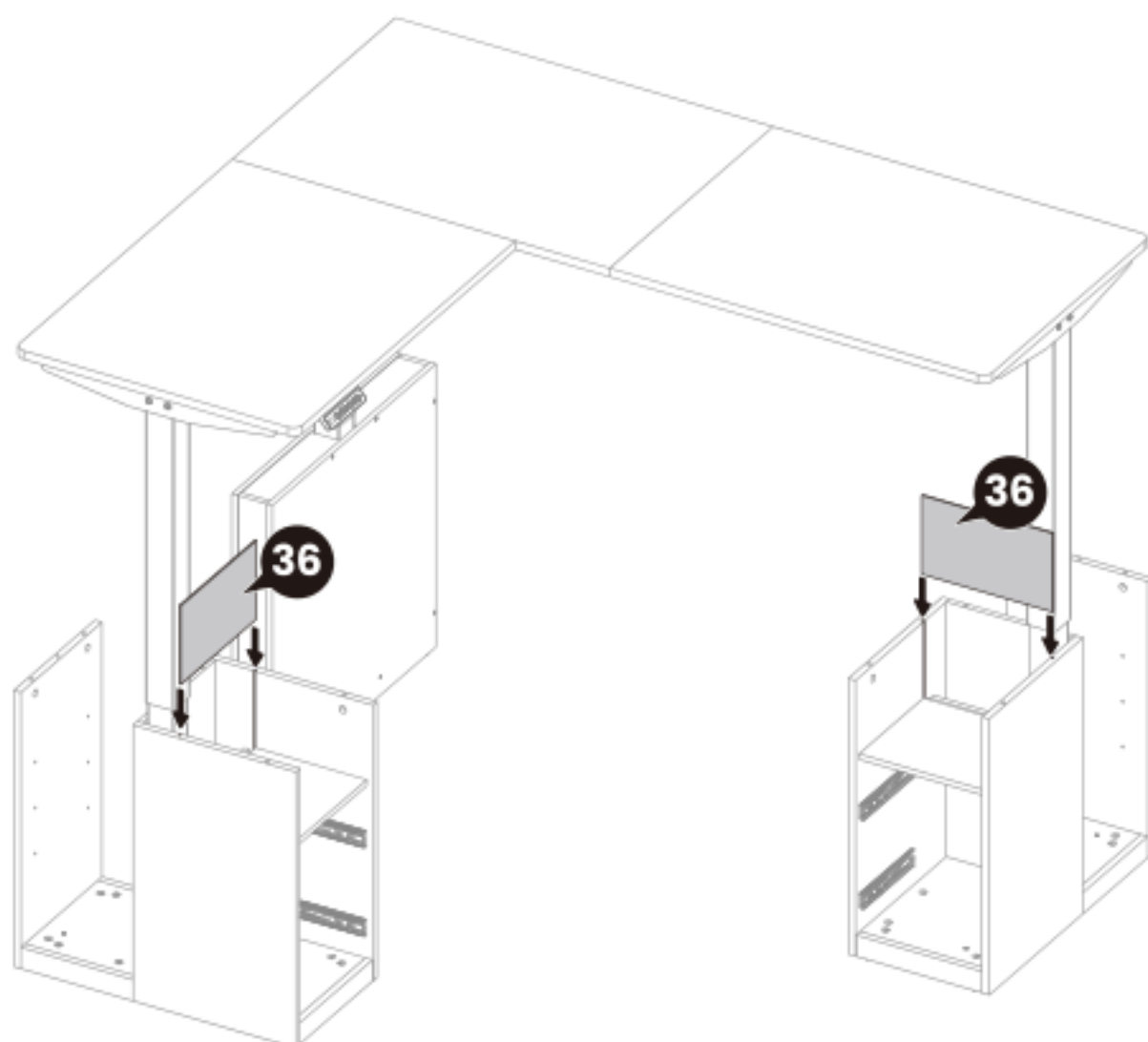
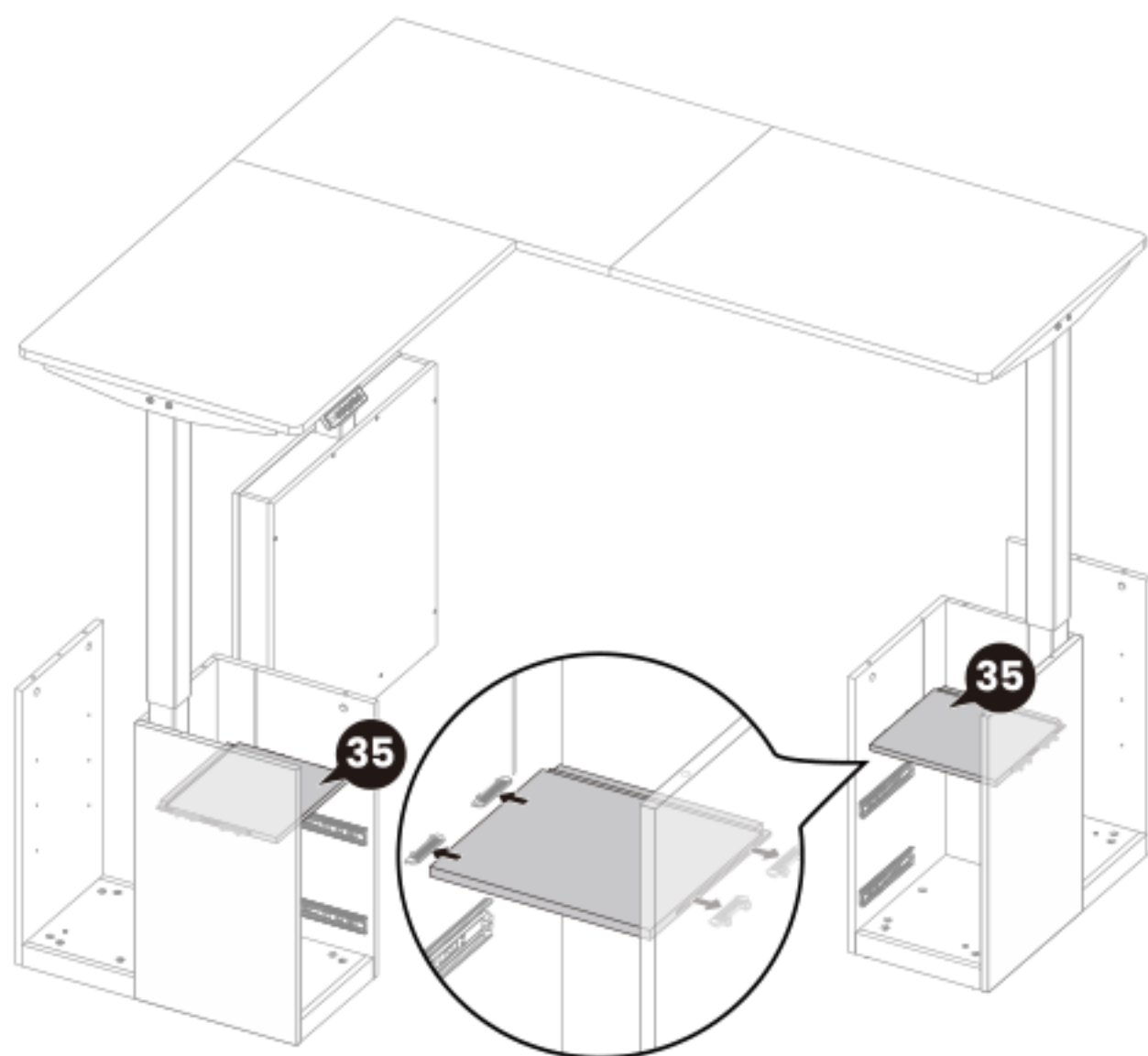


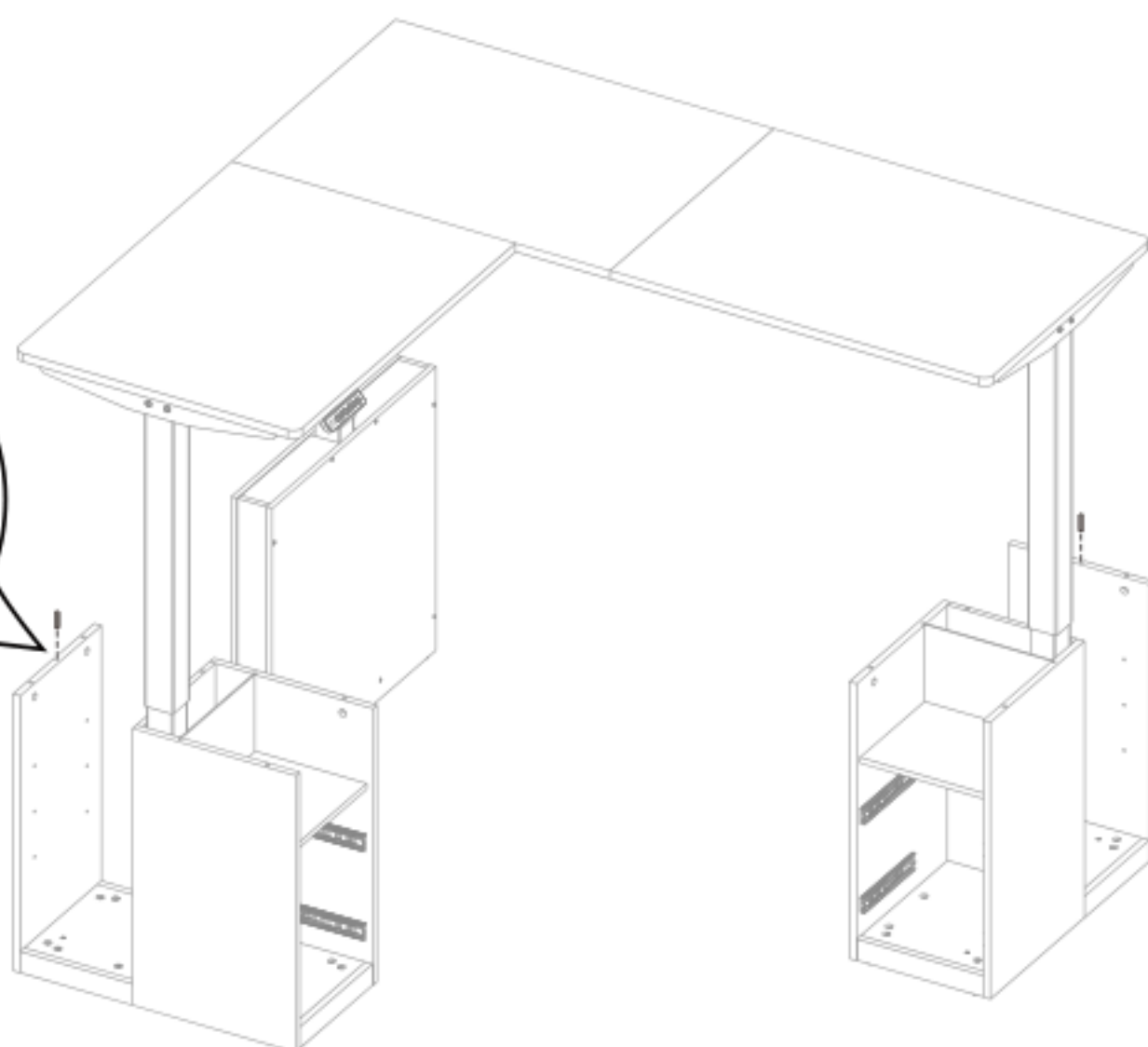
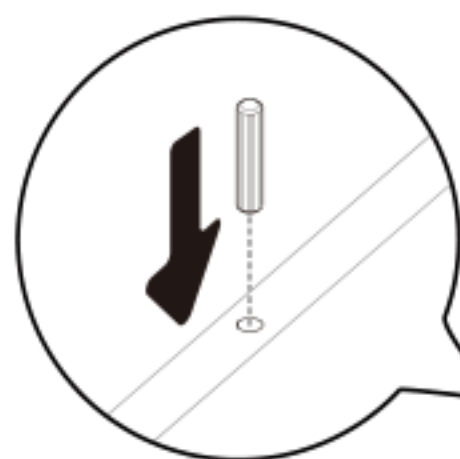
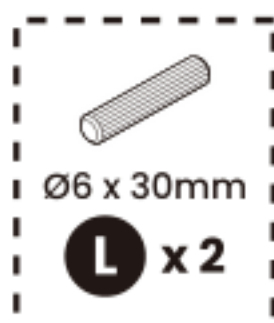
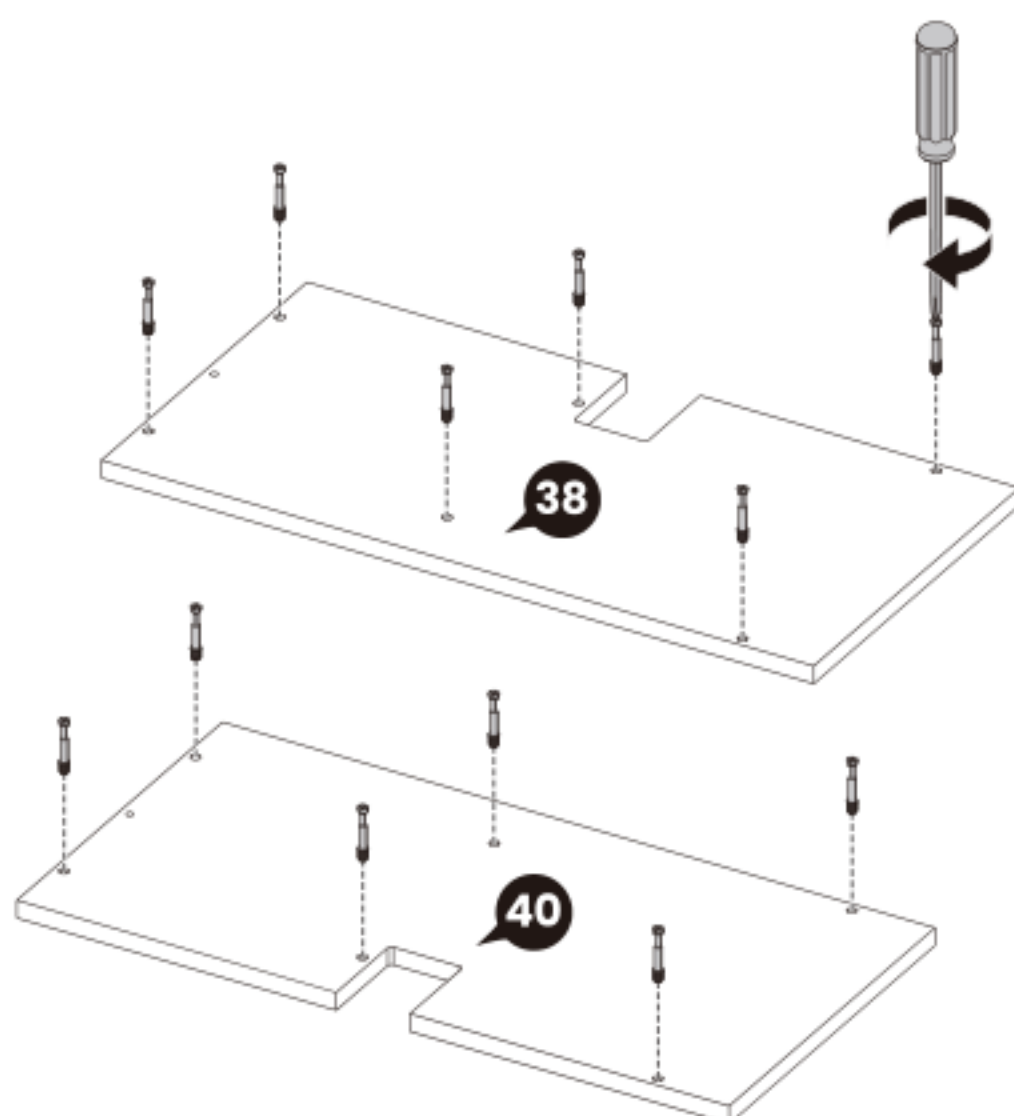


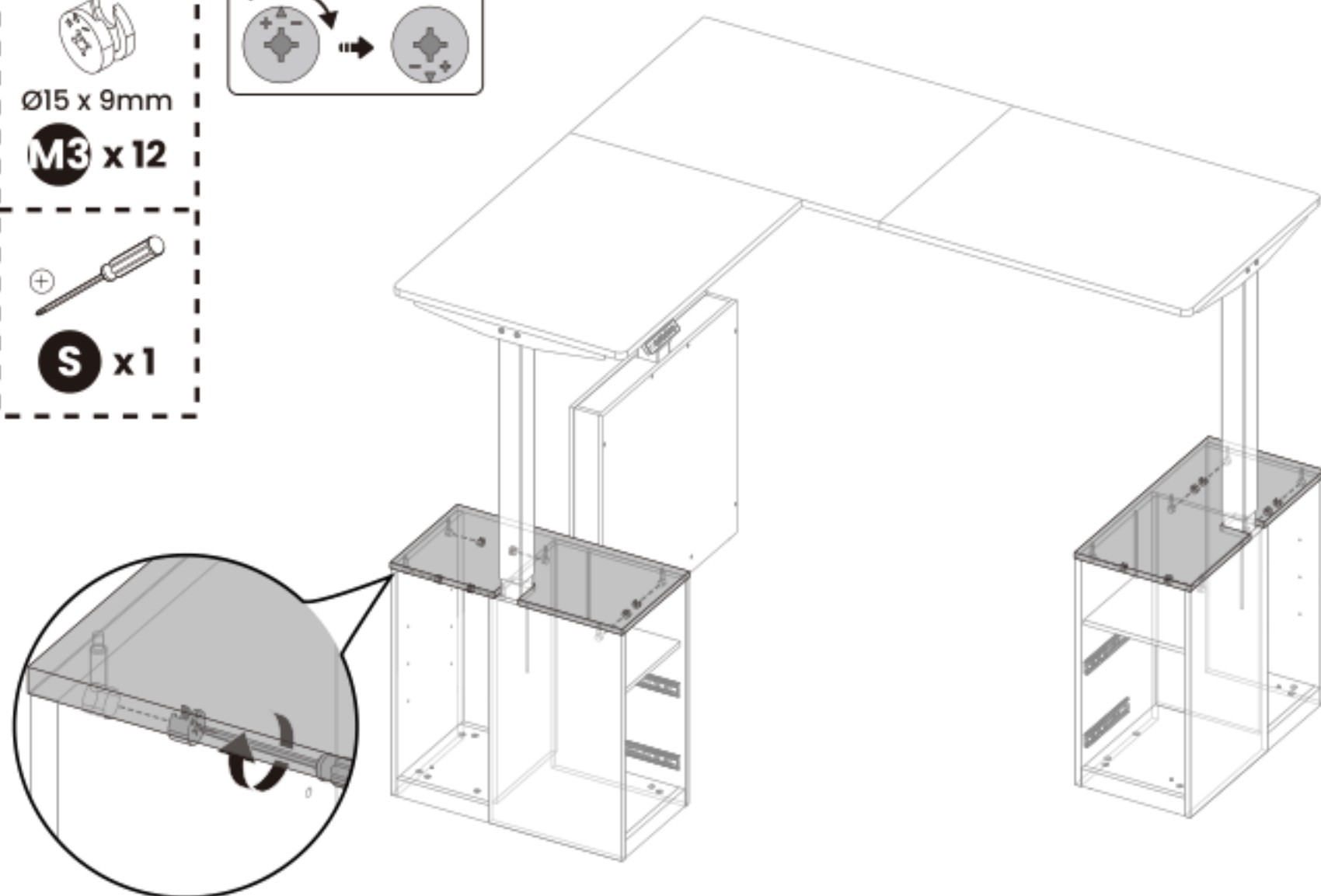
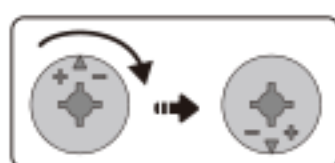
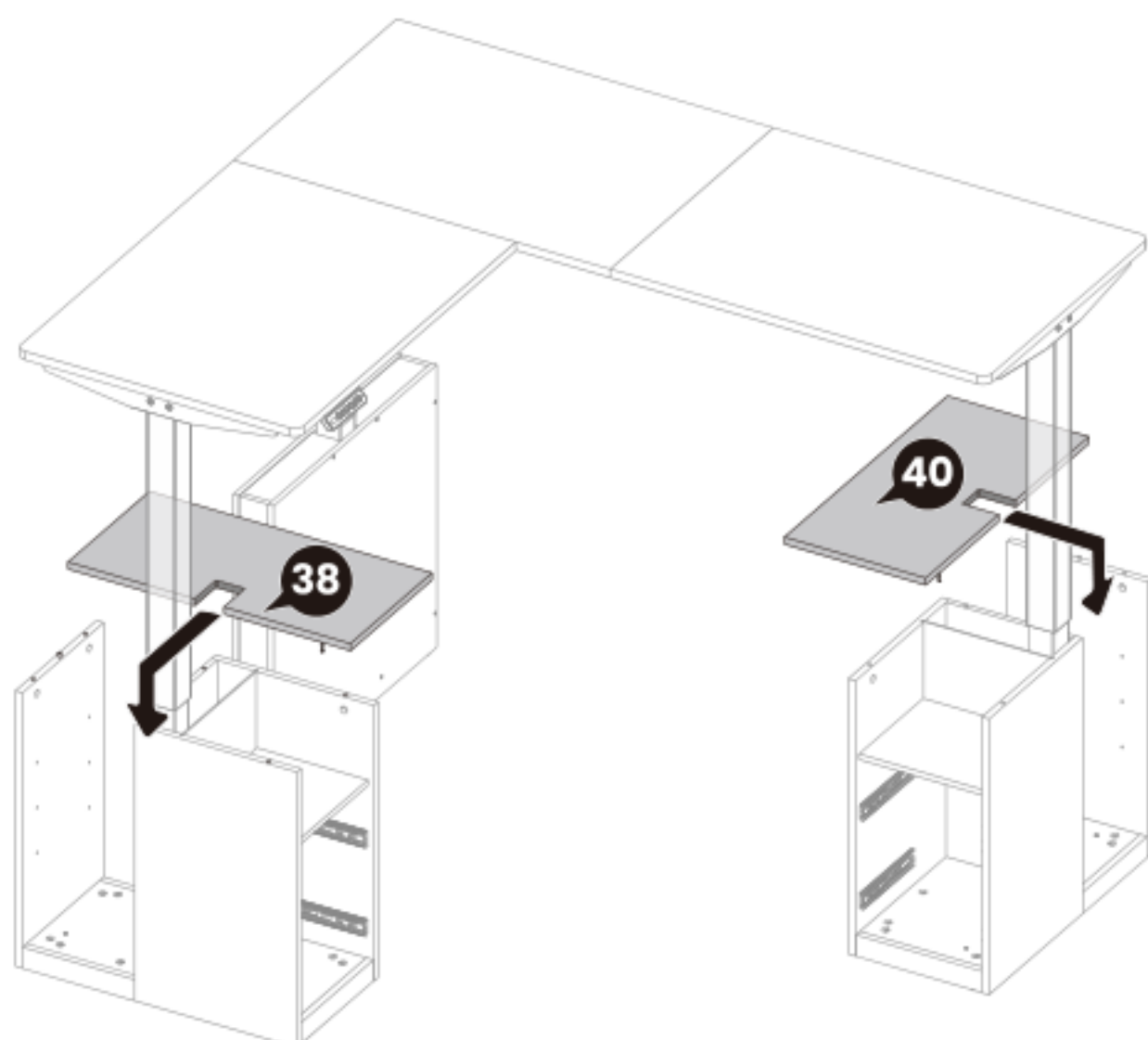


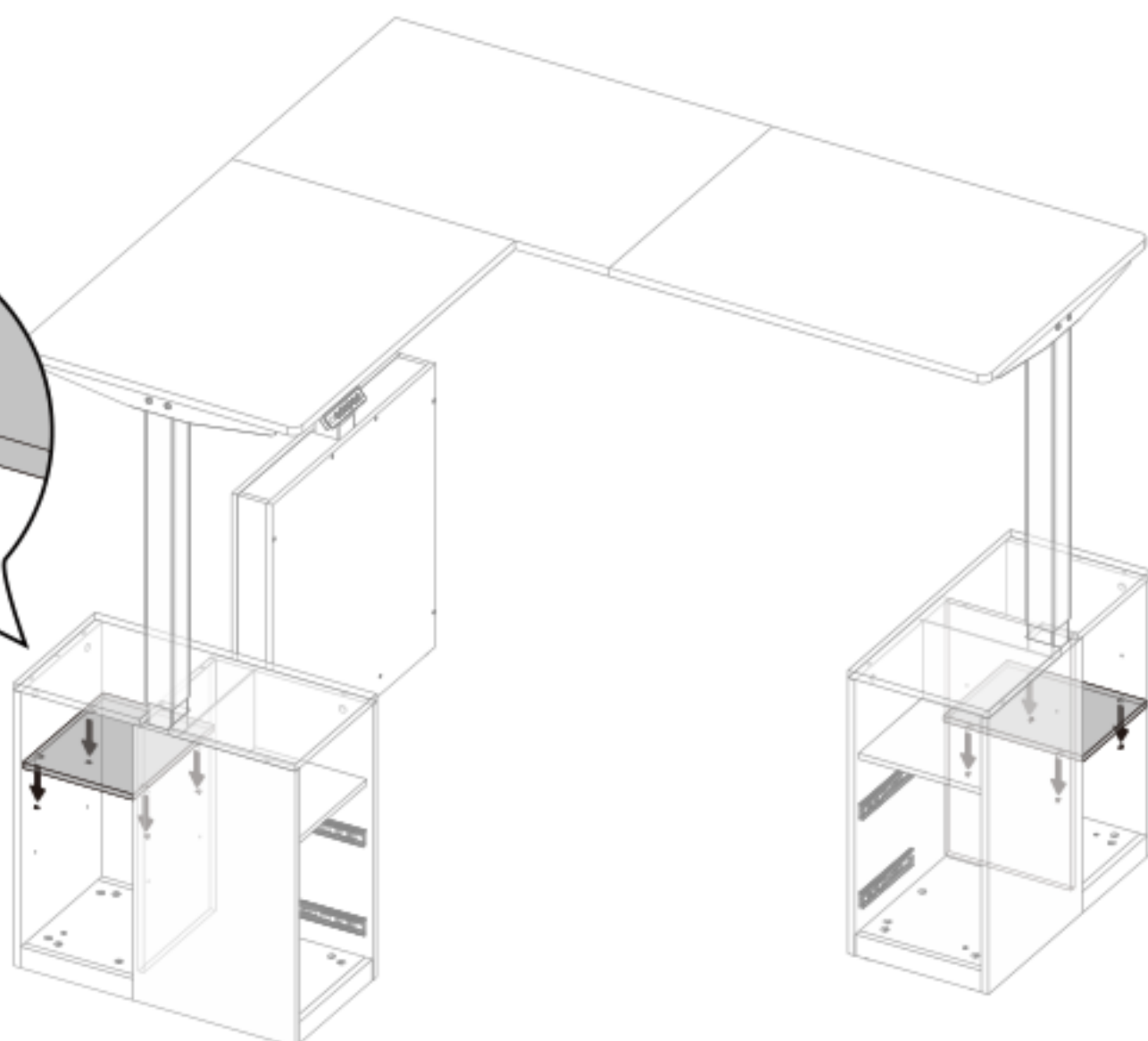
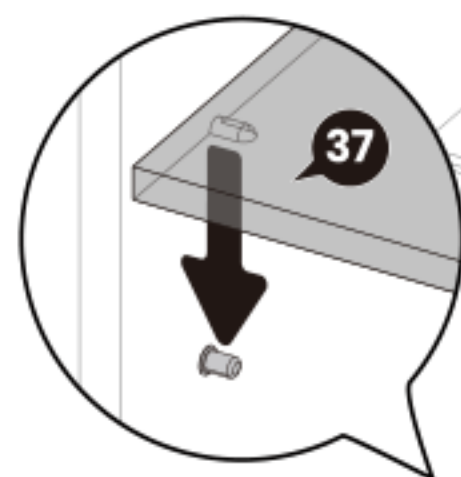
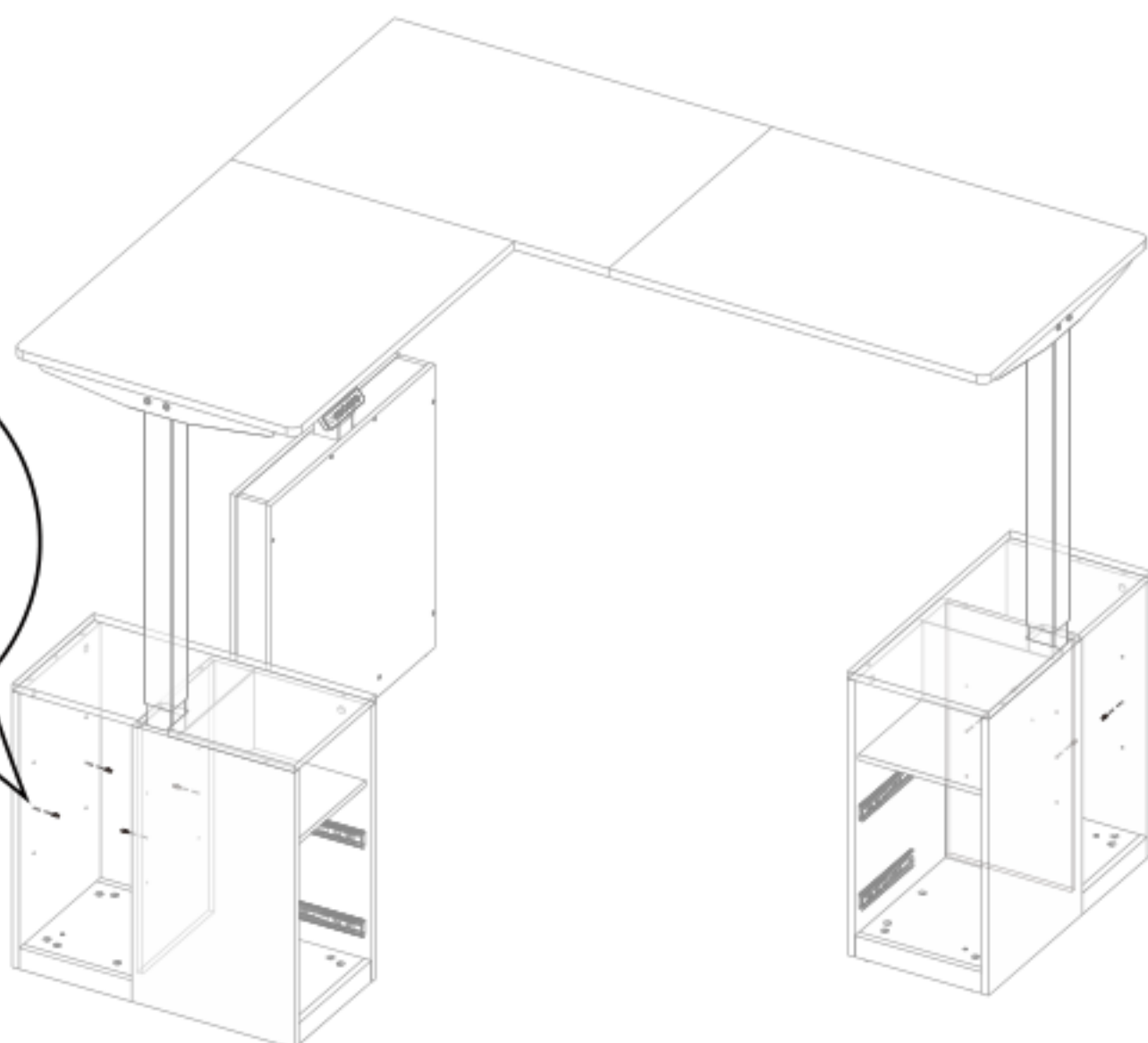
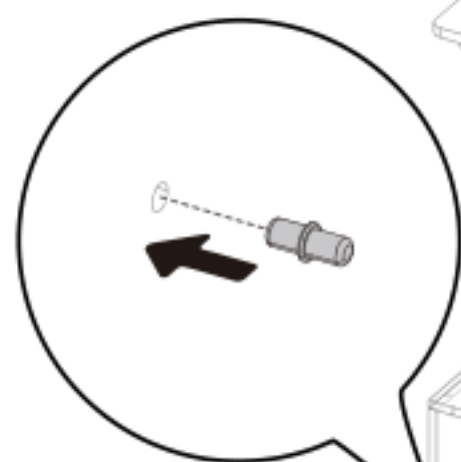
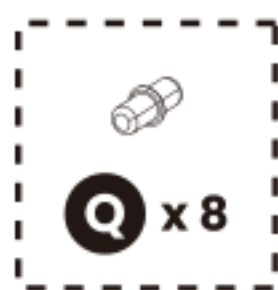






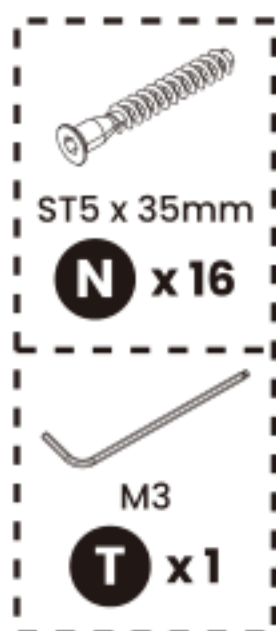




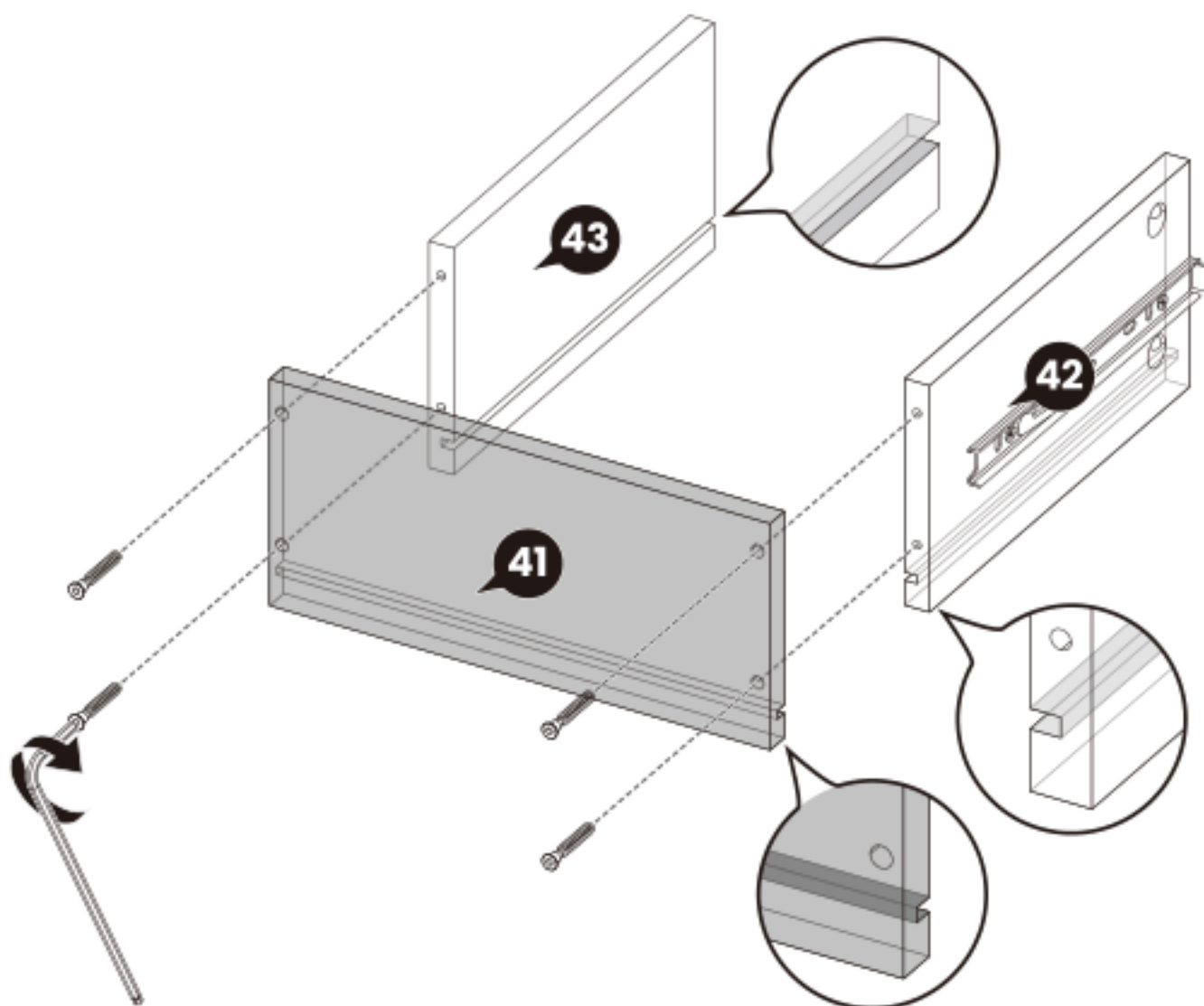


7

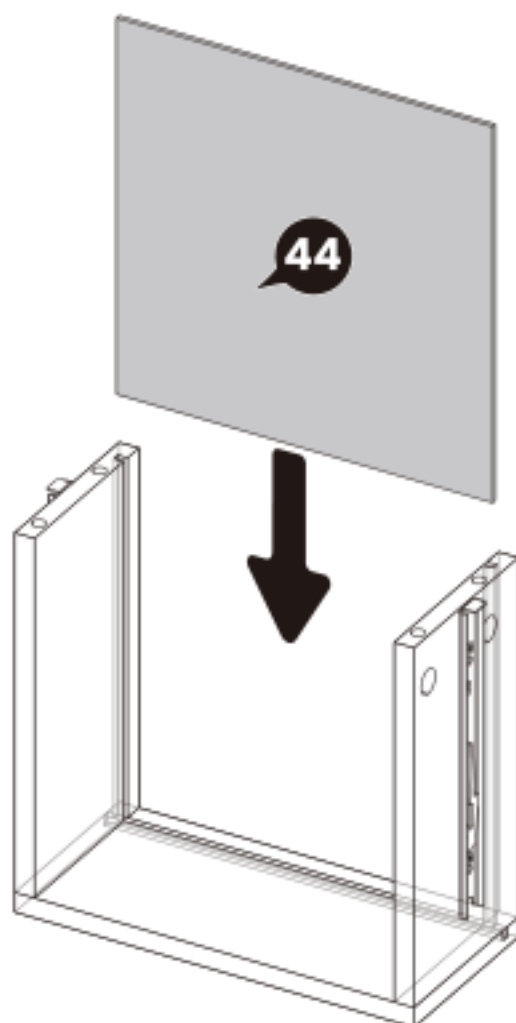
Attaching the Drawers



4x

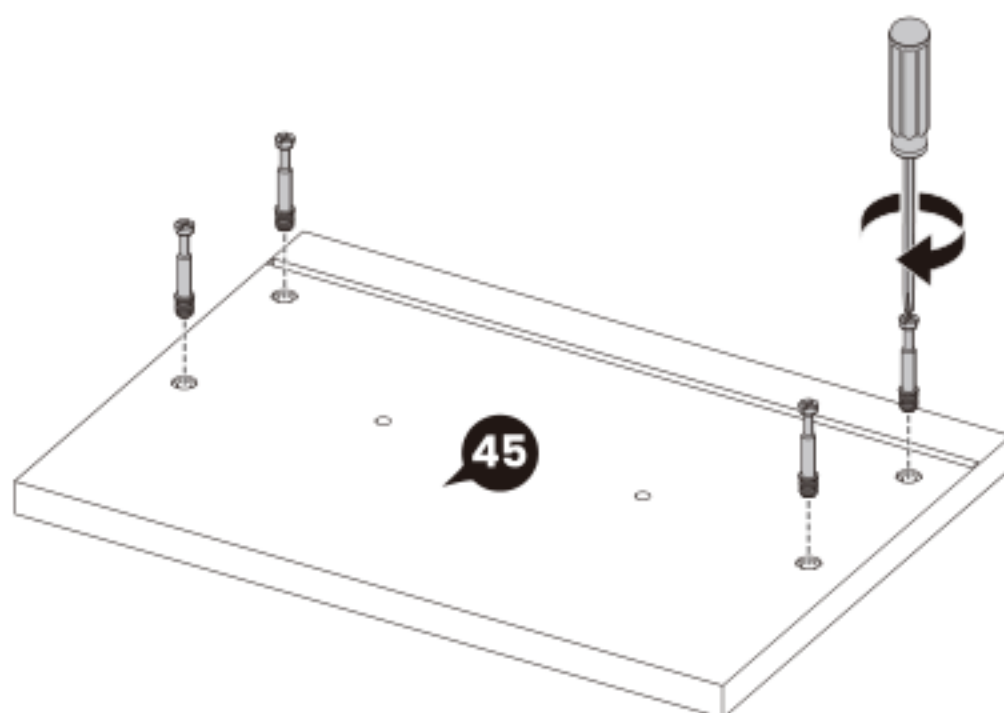


4x

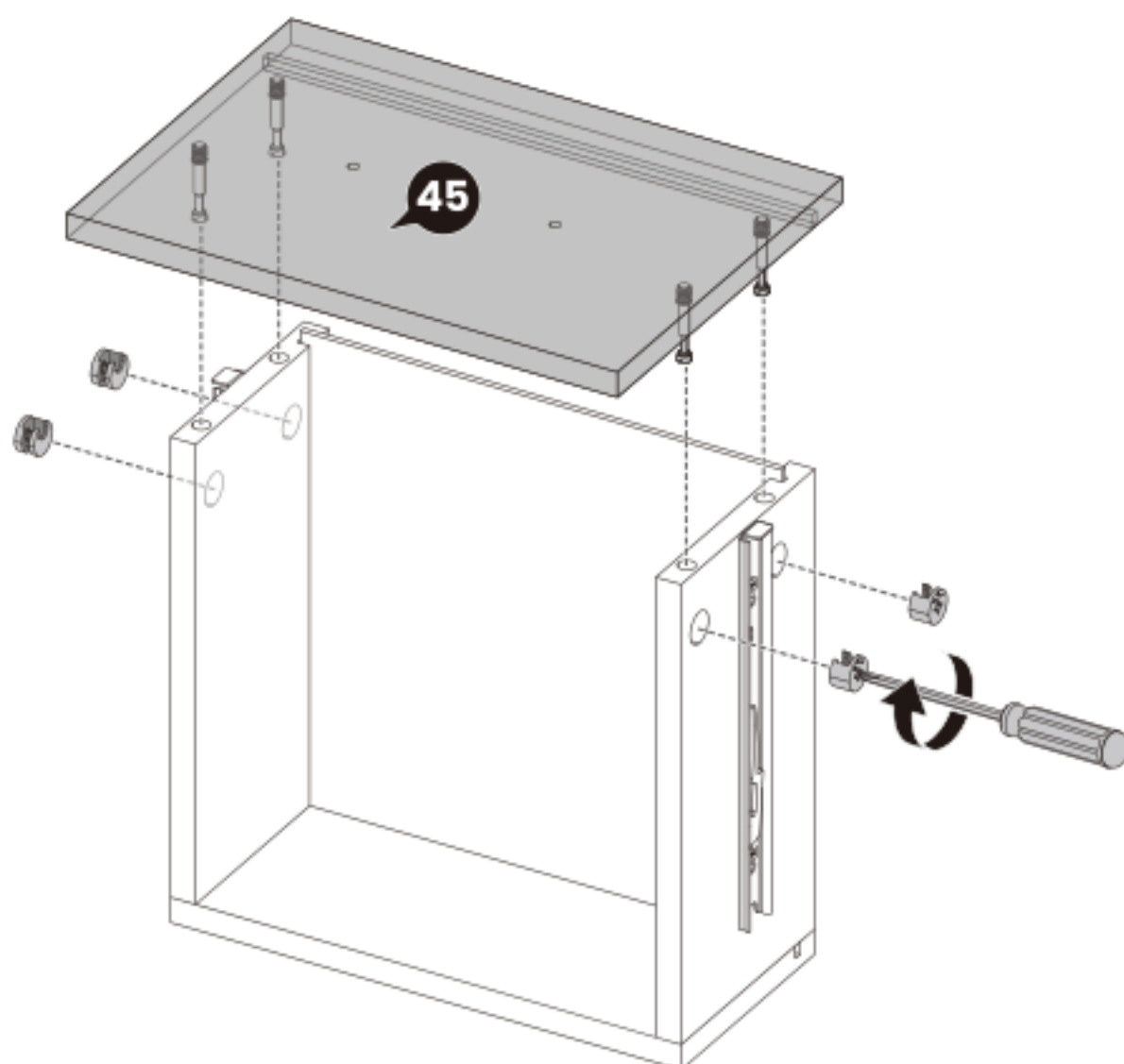


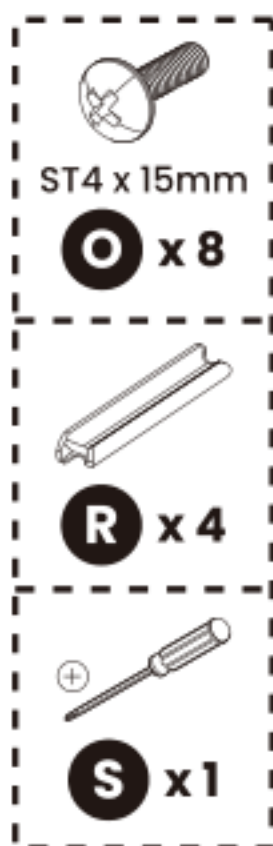


4x

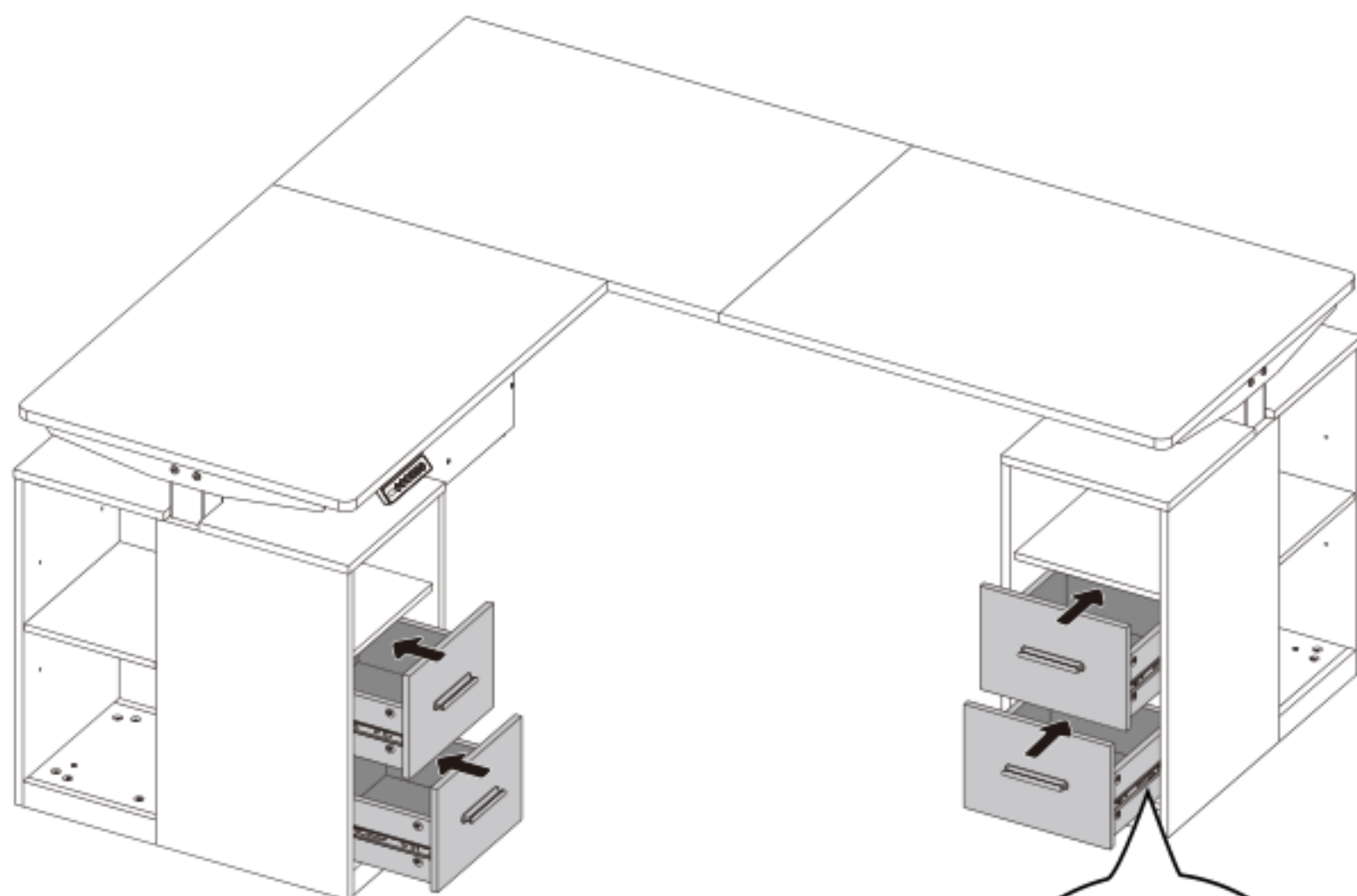
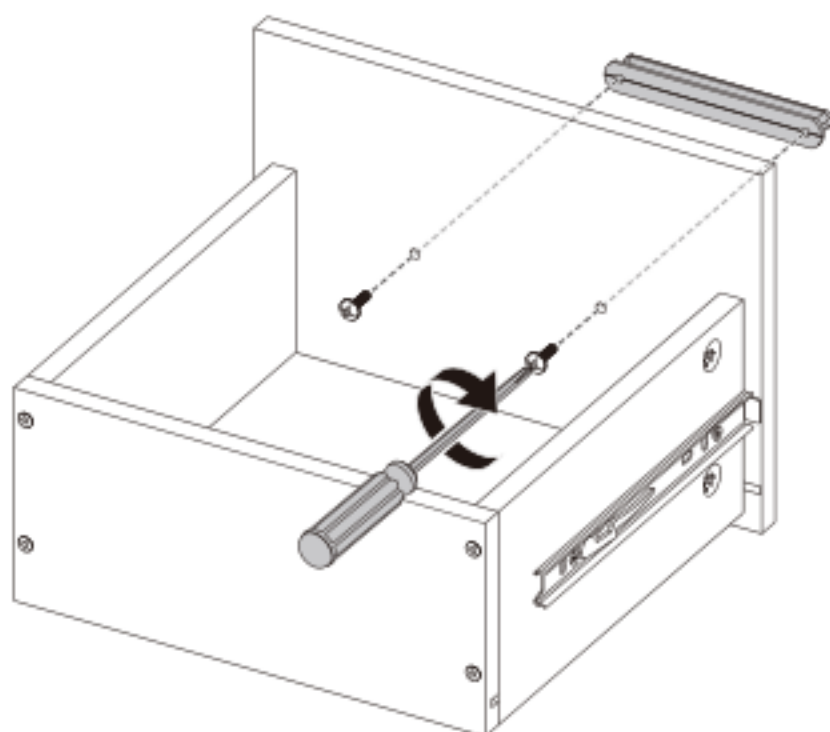


4x

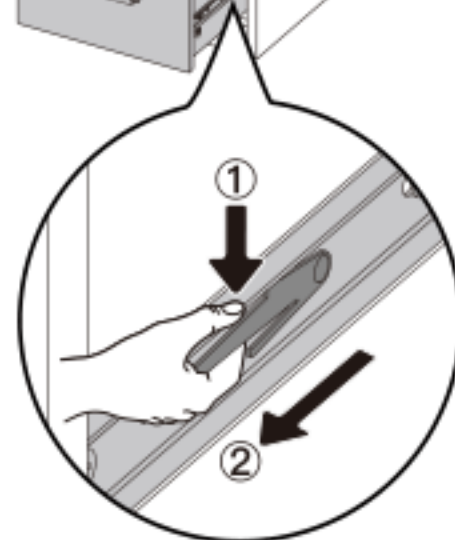




4x



If you need to remove the drawer, press the tab on one side up and the tab on the other side down at the same time.



Using the Controller

 Reset before first use.



Note: Ensure that there are no obstacles when using the desk, that the desktop is not too close to the wall, and that all cables are long enough for the desk to move up and down freely. When the controller screen is off (power-saving mode), press any button to wake it before operation.

- ⬆ Raise Desk (Max height: 46.4"/118cm)
- ⬇ Lower Desk (Min height: 28.3"/72cm)

• Save Current Height Setting

Four heights can be saved. Press & hold the ①, ②, ③ or ④ button for 3 seconds until 'H1,' 'H2,' 'H3,' or 'H4' is displayed. The current height will be saved to that button.

• Select Height Setting

Press the ① / ② / ③ / ④ button. The desk will move to the height that was previously set for that button.

Settings	
Reset	
'RES' displays as  on the screen.	Press & hold the ⬇ button until the desk goes down to its lowest level. Continue holding until the screen displays 'RES', then release the button. The desk will automatically come back up slightly, then the screen will display '072'. Reset is complete.
Change Display Height Units	Press & hold the ① and ② buttons together until a flashing 'Un' is displayed. Press ⬆ or ⬇ to switch between 'SI' (metric) and 'IN' (imperial).

Change Collision Detection Sensitivity	Press & hold the ① and ④ buttons together until a flashing 'CF' is displayed. Press Ⓐ or Ⓥ to switch between 'OFF', Light(L), Normal(n) or Heavy(H) collision force detection. Light is the highest sensitivity setting. Note: Sensitivity is preset to Normal by the factory. However, sensitivity may be adjusted if needed.
---	---

Protection Mode Error Codes	
Hot	Overheating Protection: When the motor has been working continuously for 5 minutes, it will stop operating to prevent damage from overheating. Wait for at least 15 minutes before making any further height adjustment.
E10	Sensor Malfunction Warning: Motor safety sensor cannot be detected. Power off, disconnect the cables, reconnect the cables, then power back on and perform a reset.
E20	Overload Warning: Max load exceeded. If raising the desk, remove all items from the desk and try again. If lowering the desk, power off, remove all items from the desk, power back on, then try again. If error code persists, follow the reset instructions.
E02	Operation Status Warning: The desk stops moving if vibration, impact, or incline are detected. If this detection is incorrect, follow the reset instructions before continuing use.
E32	Overvoltage Protection: Input voltage too high. If the correct AC adapter is being used, power off, disconnect the cables, reconnect the cables, then power back on and perform a reset.
E31	Undervoltage Protection: Input voltage too low. If the correct AC adapter is being used, power off, disconnect the cables, reconnect the cables, then power back on and perform a reset.
	Cable Disconnection Warning: Ensure all cables are properly connected and the controller is plugged in before use.

Thank you for choosing this product!