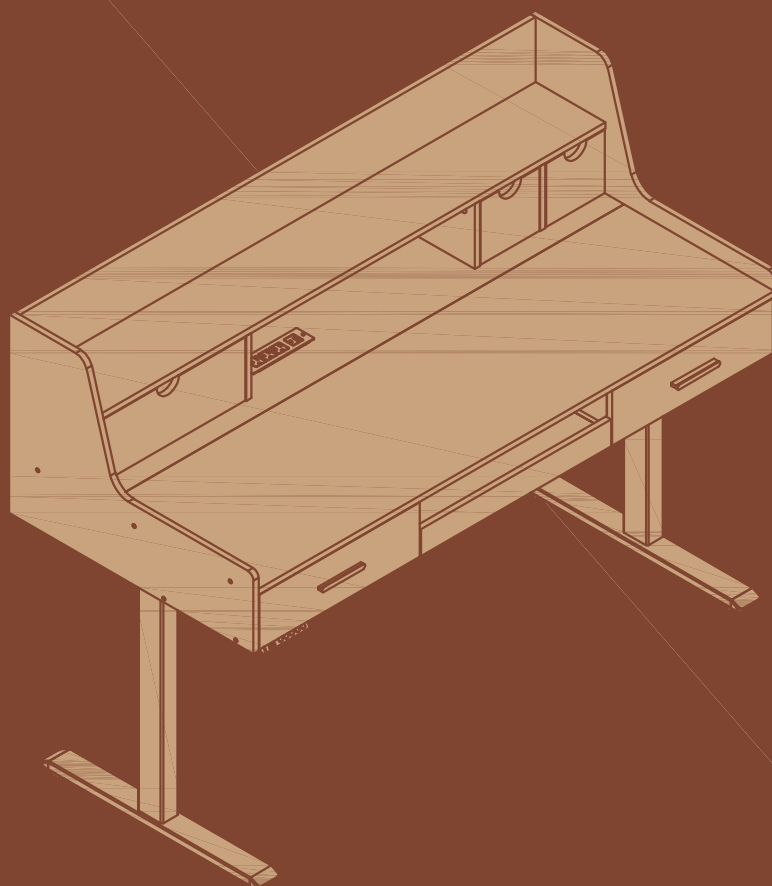




ModernMate

ASSEMBLY INSTRUCTION



Electric Standing Desk

CATALOGUE

Precautions	01
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Hardware List	04-05
Tools List	06
Assembly Process	07-52

INTRODUCTION

Thank you for purchasing our products. Please read the instructions carefully before installation and keep it in a safe place for future reference. If you need any assistance or support, please feel free to contact our customer support team.

PRECAUTIONS

This package contains numerous components and hardware pieces. Please identify and verify all parts against the parts list before you begin assembly.

WARNING: Choking Hazard. This product contains small items. Keep all parts and hardware out of the reach of children during assembly.

To prevent scratches, assemble the product on a soft, non-abrasive surface such as a carpet, blanket, or the flattened cardboard packaging.

Some components are heavy. For safety, we recommend this product be assembled by two adults.

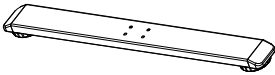
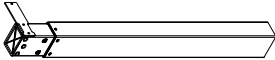
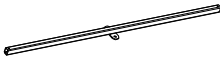
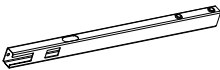
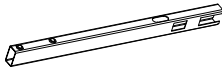
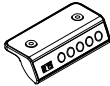
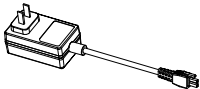
The unit may be unstable until assembly is fully complete. Do not move the product until all steps are finished.

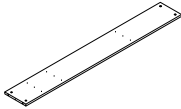
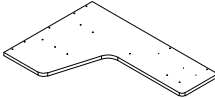
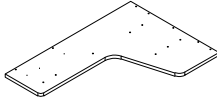
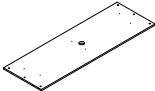
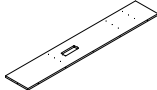
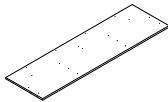
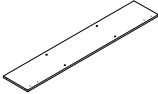
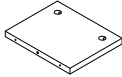
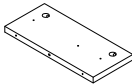
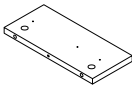
If you encounter any issues or have questions, please contact our customer service team for assistance.

- * **Please be sure to follow the installation steps in the manual to avoid unnecessary losses caused by improper installation.**
- * **If you need further assistance, please contact the customer service online.**

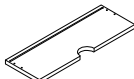
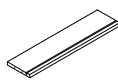
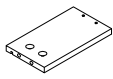
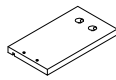
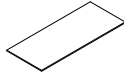
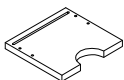
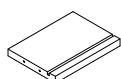
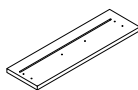
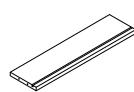
After-Sales Service Hotline: (800) 661-5928

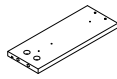
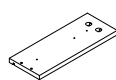
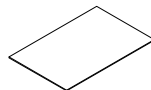
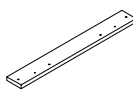
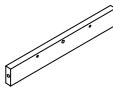
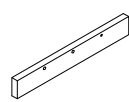
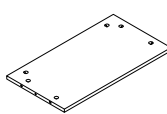
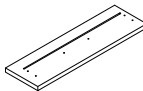
Parts List

ID	Parts	QTY
1		2
2		1
3		2
4		1
5		1
6		1
7		1
8		1
9		1
10		1

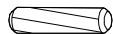
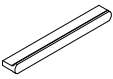
ID	Parts	QTY
11		1
12		1
13		1
14		1
15		1
16		1
17		1
18		3
19		1
20		1

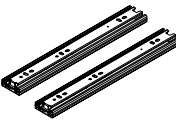
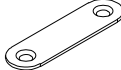
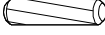
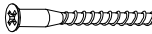
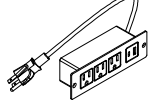
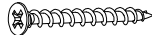
Parts List

ID	Parts	QTY
21		1
22		1
23		3
24		3
25		1
26		2
27		2
28		2
29		1
30		2

ID	Parts	QTY
31		2
32		2
33		2
34		1
35		1
36		1
37		1
38		1

Hardware List

ID	Parts	QTY
A	 M6x35mm	8+2
B	 M6x14mm	12+2
C	 M8x16mm	4+2
D	 ST4.8*13.5mm	14+2
E	 	4
F	 Ø8x30mm	5
G	 	2
H	 M4x19mm	4
I	 Ø3.5x12mm	10+1
J	 Ø3.5x12mm	36+3

ID	Parts	QTY
K	 	3
L	 	4
M	 	46+3
N	 	46+3
O	 Ø6x30mm	30+3
P	 Ø5x50mm	26+2
Q	 	1
R	 	1
S	 Ø4x38mm	20+2
T	 	36+3

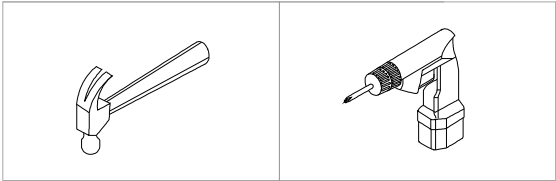
Hardware List

ID	Parts	QTY
		20+2

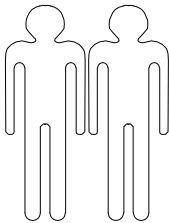
Tool List

ID	Parts	QTY
Z1		1
Z2	 SW4	1

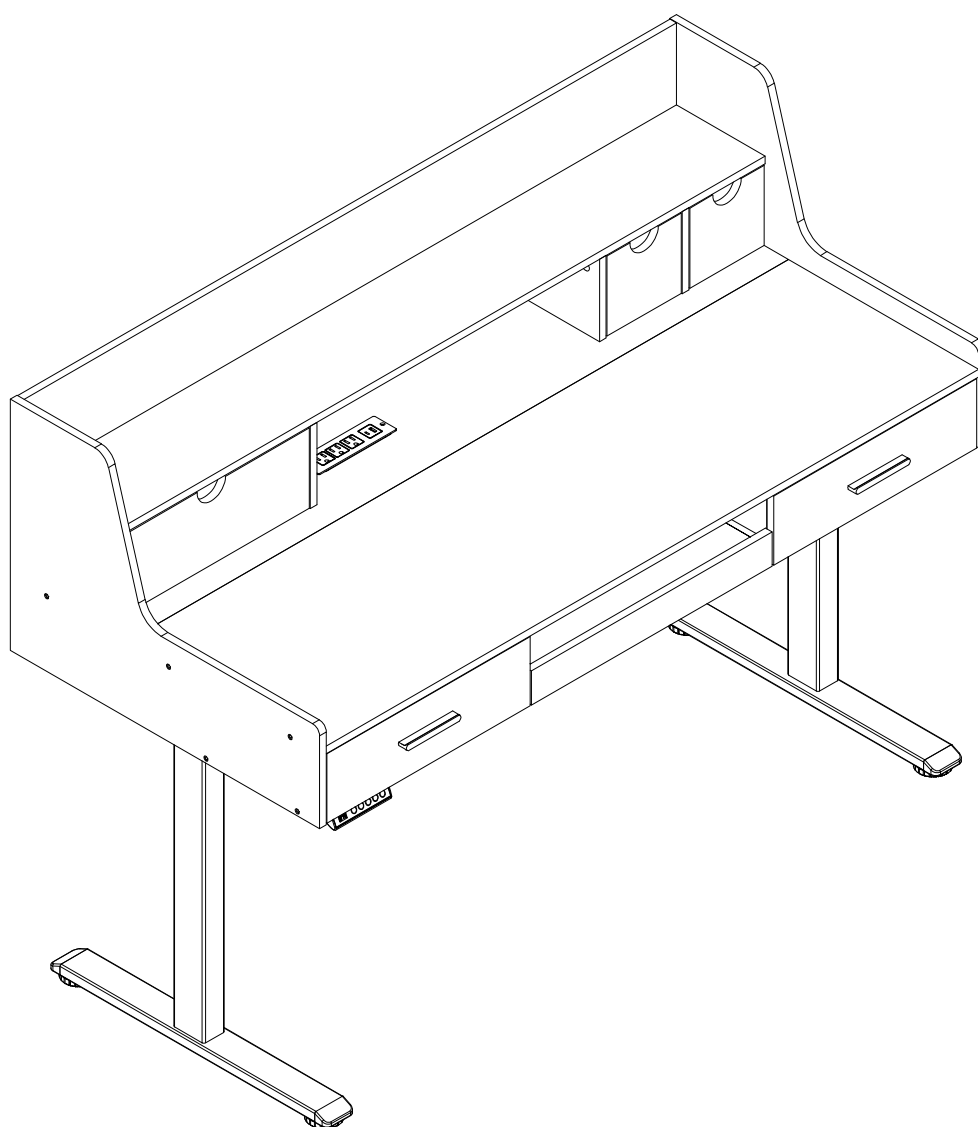
Required Tools (Not Included)

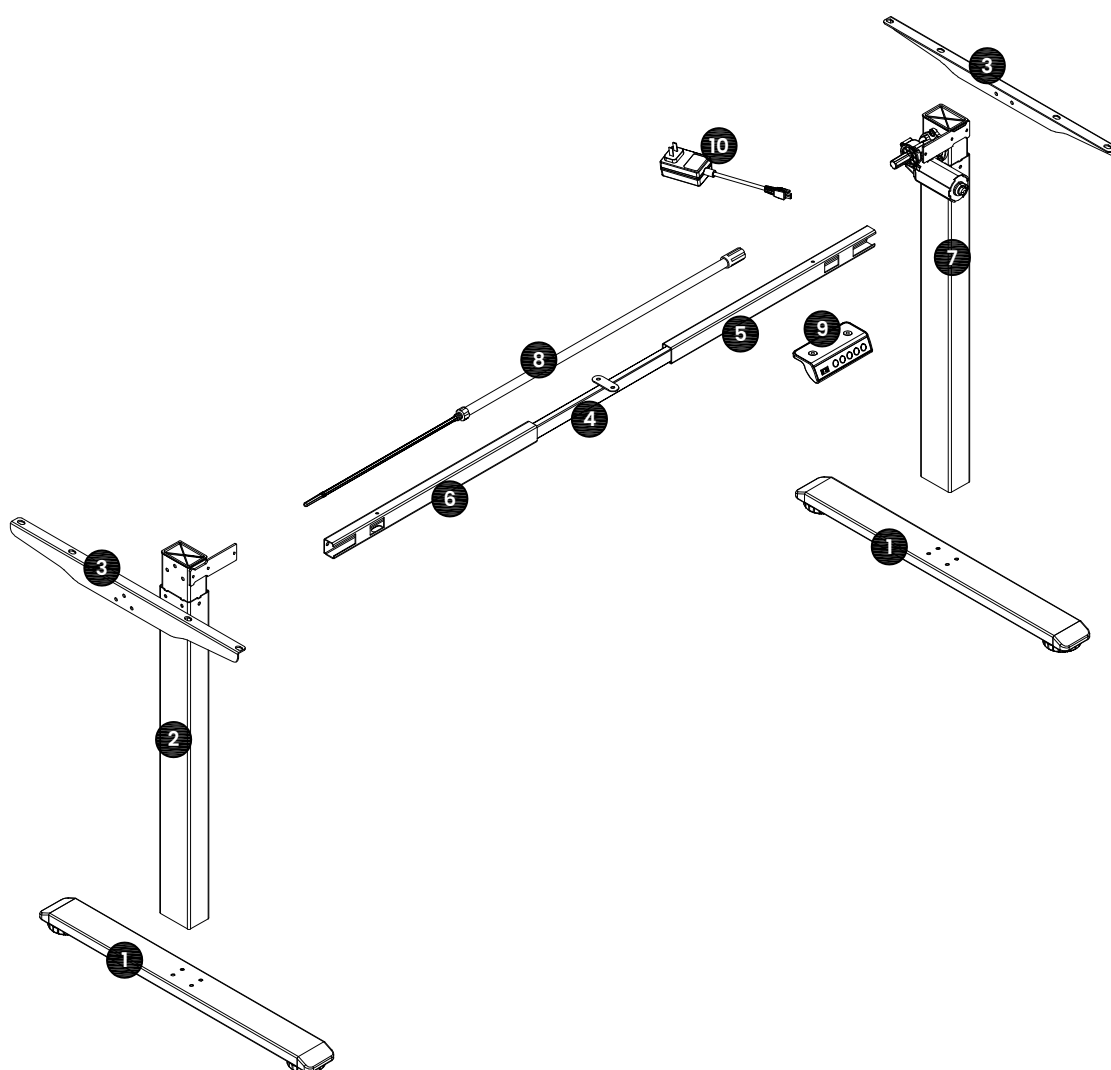


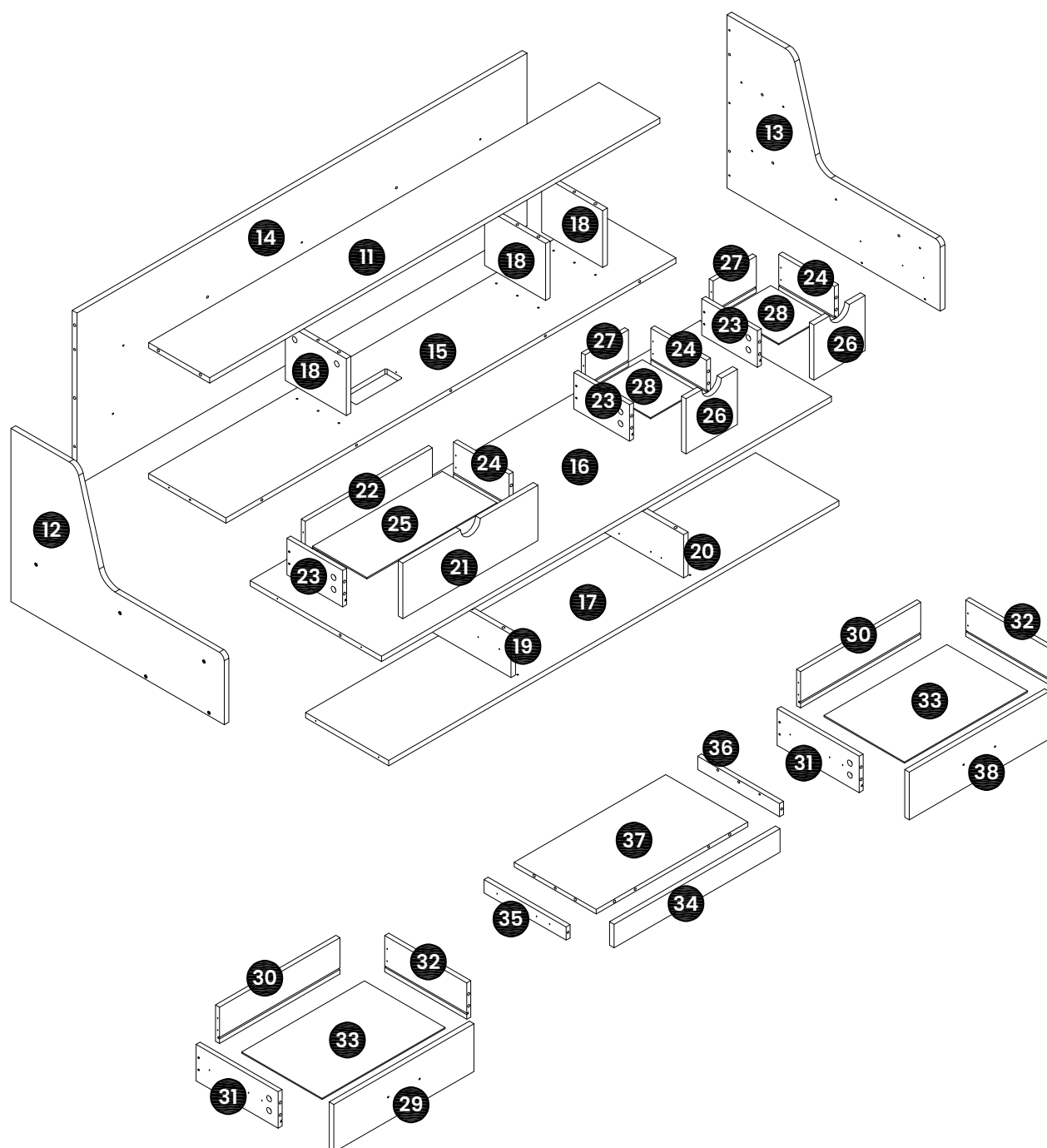
 **Wall mounting only**
These tools are not required for product assembly.



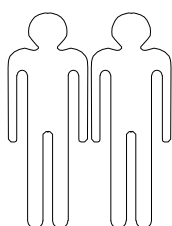
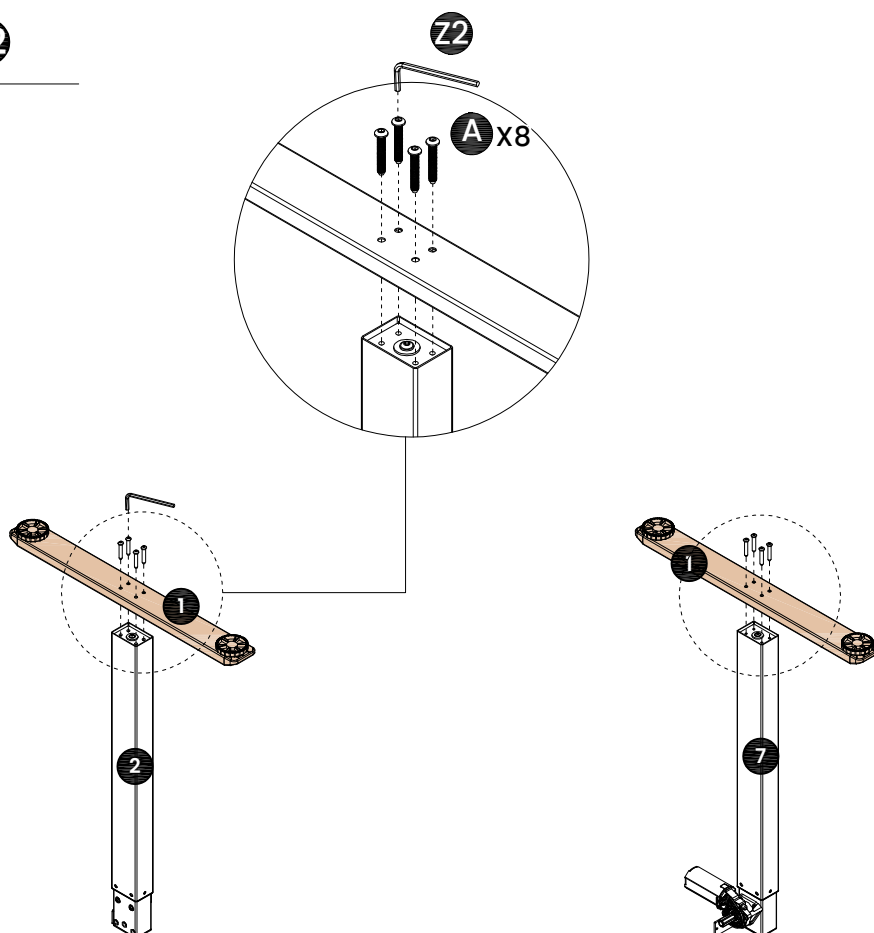
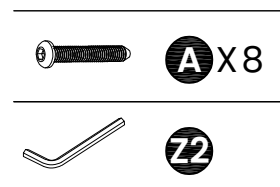
Multi-person installation





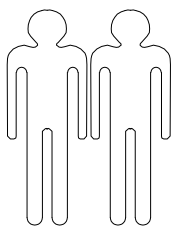
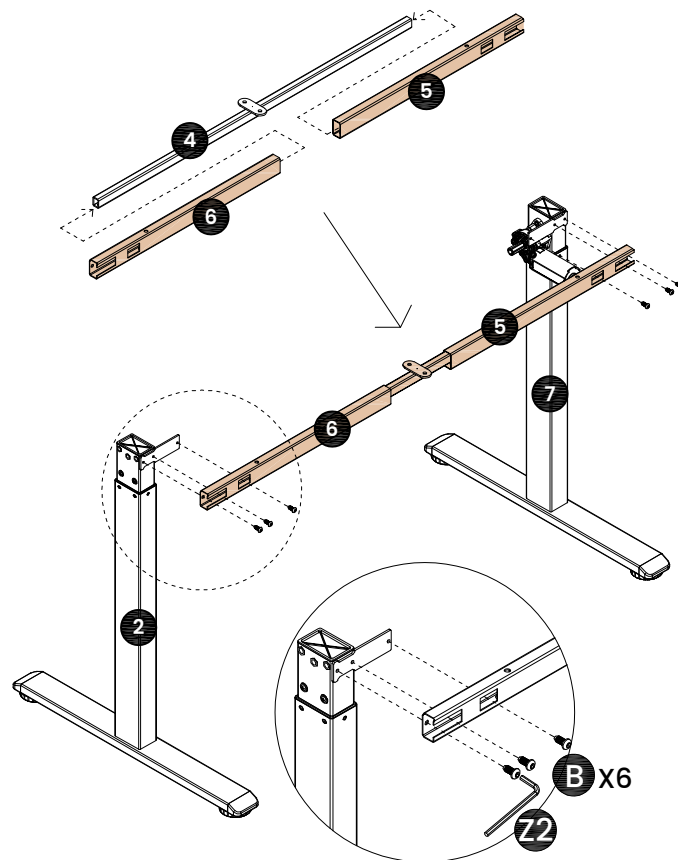
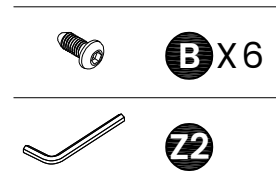


STEP 1



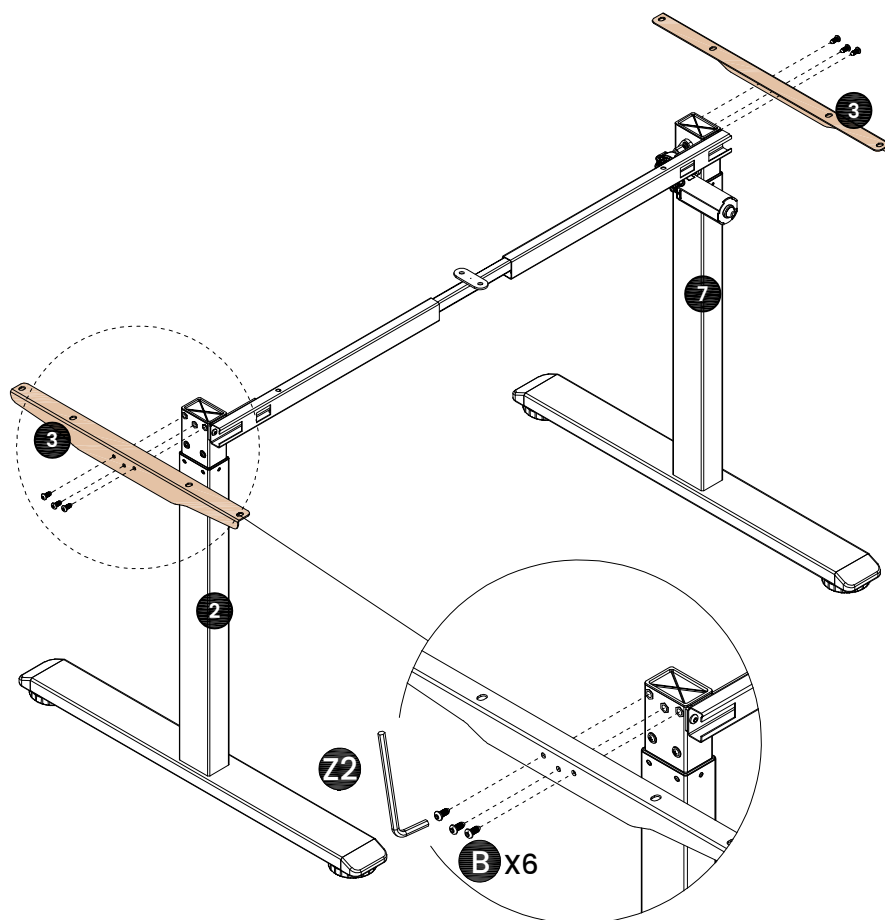
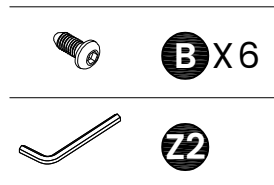
Two-person handling
Two-person assembly

STEP 2

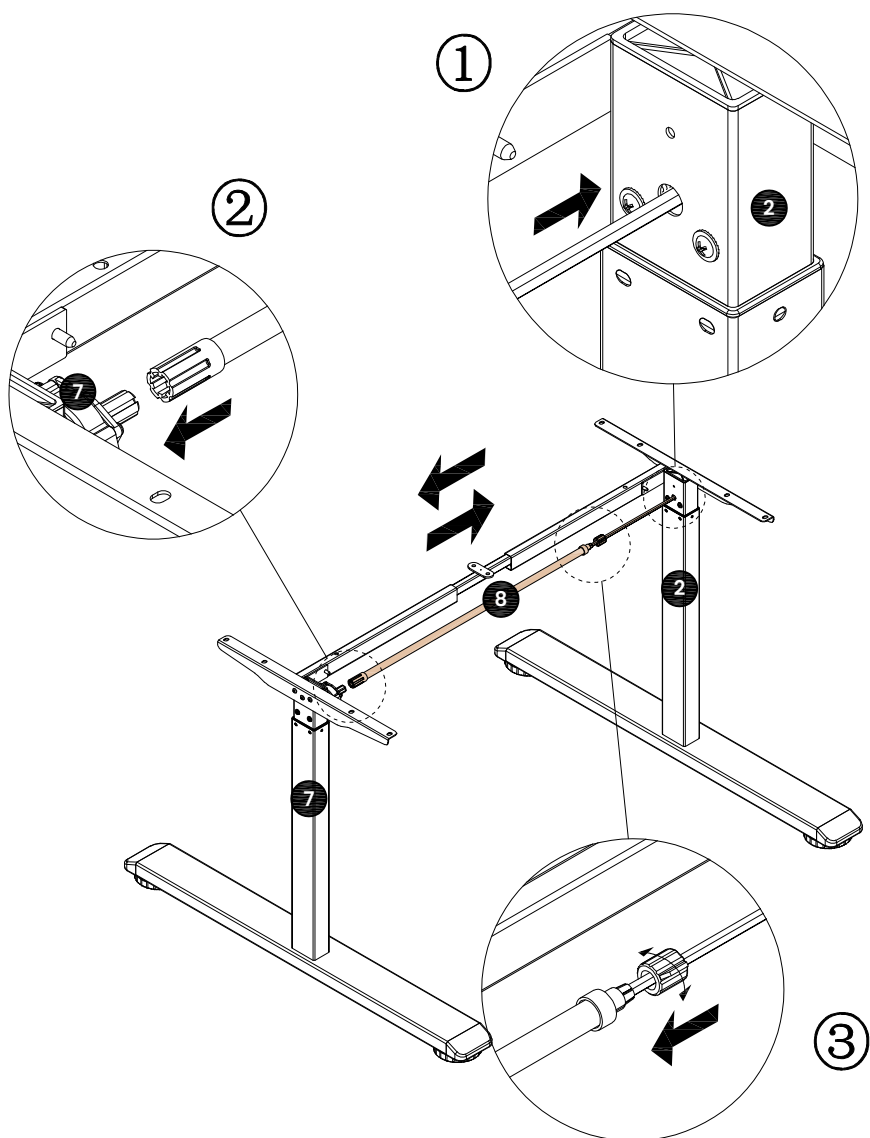


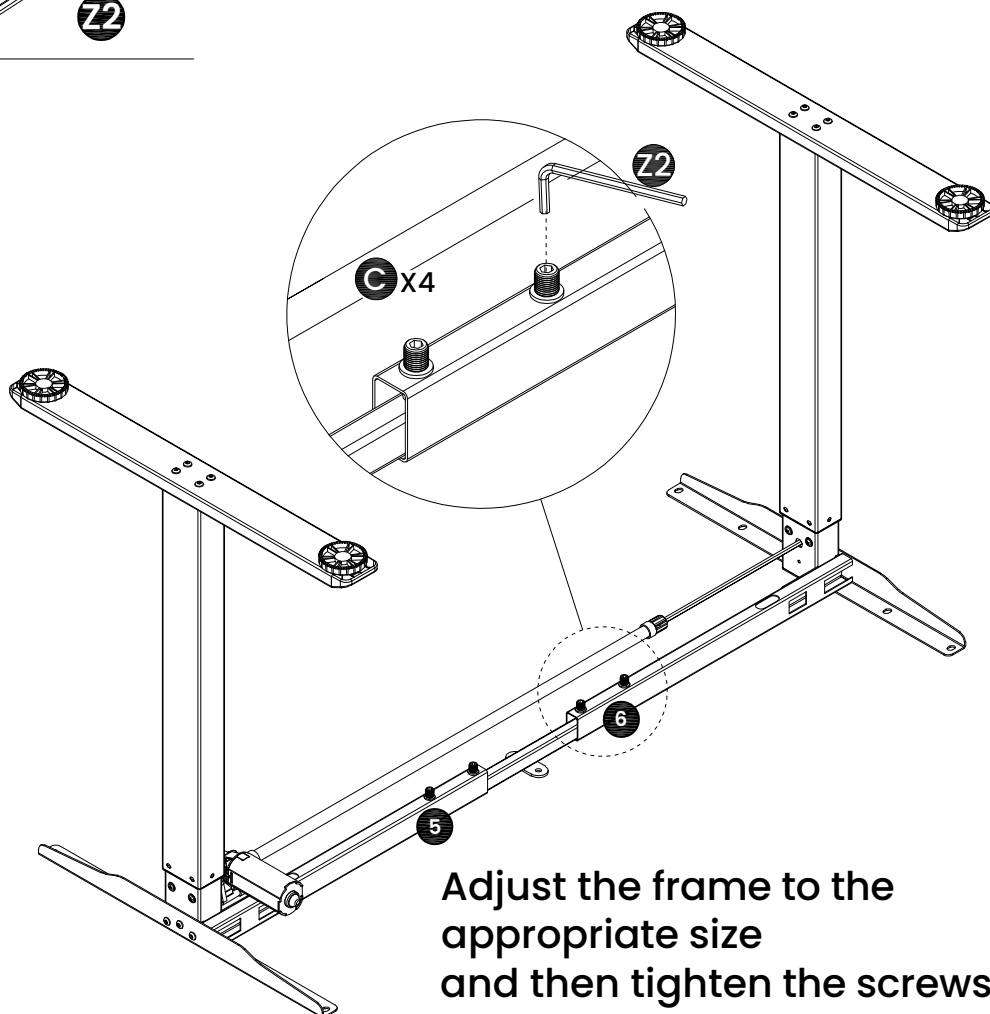
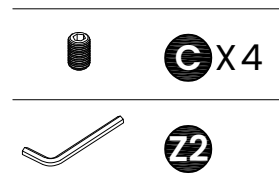
Two-person handling
Two-person assembly

STEP 3

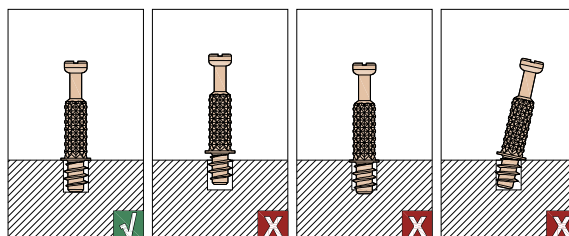
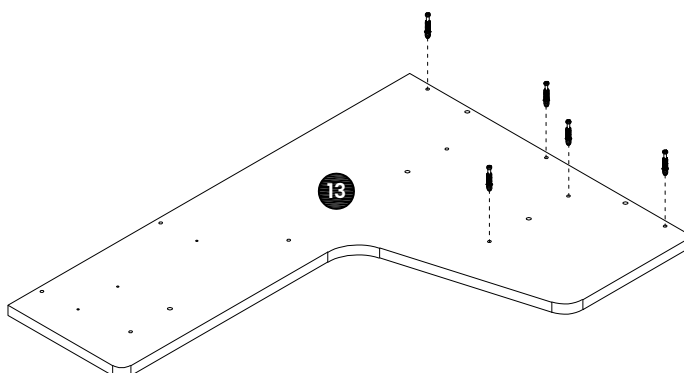
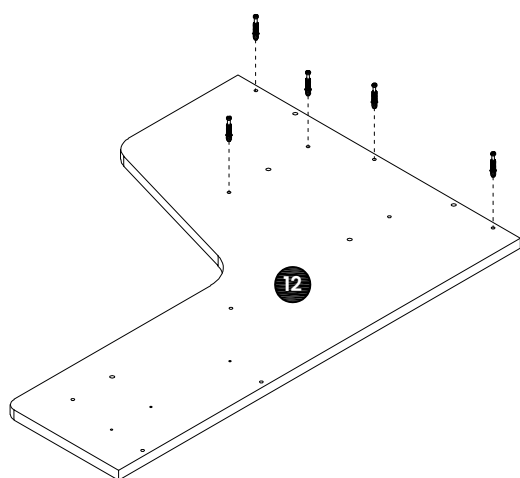


STEP 4



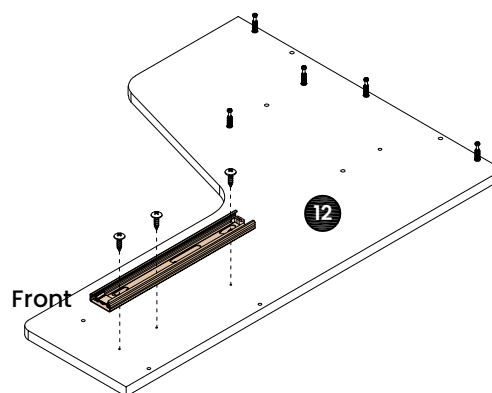
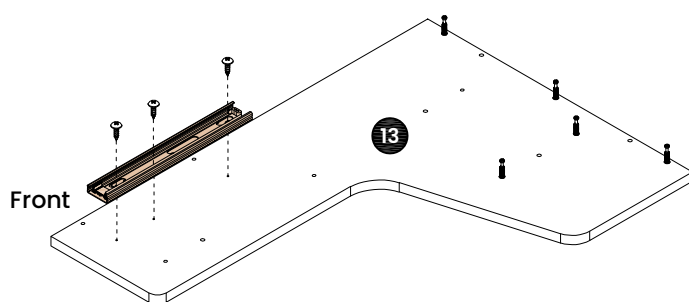
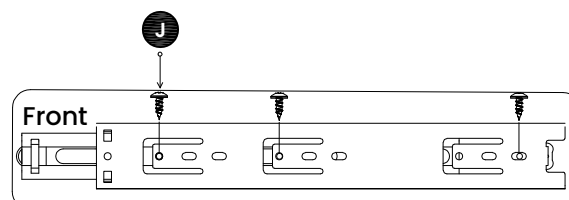
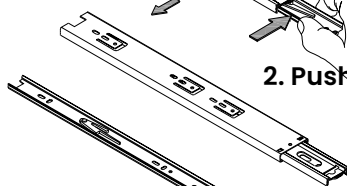
STEP 5

STEP 6

**M**x10

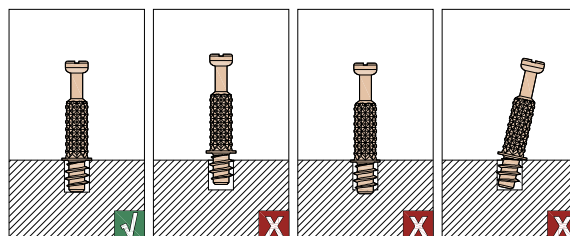
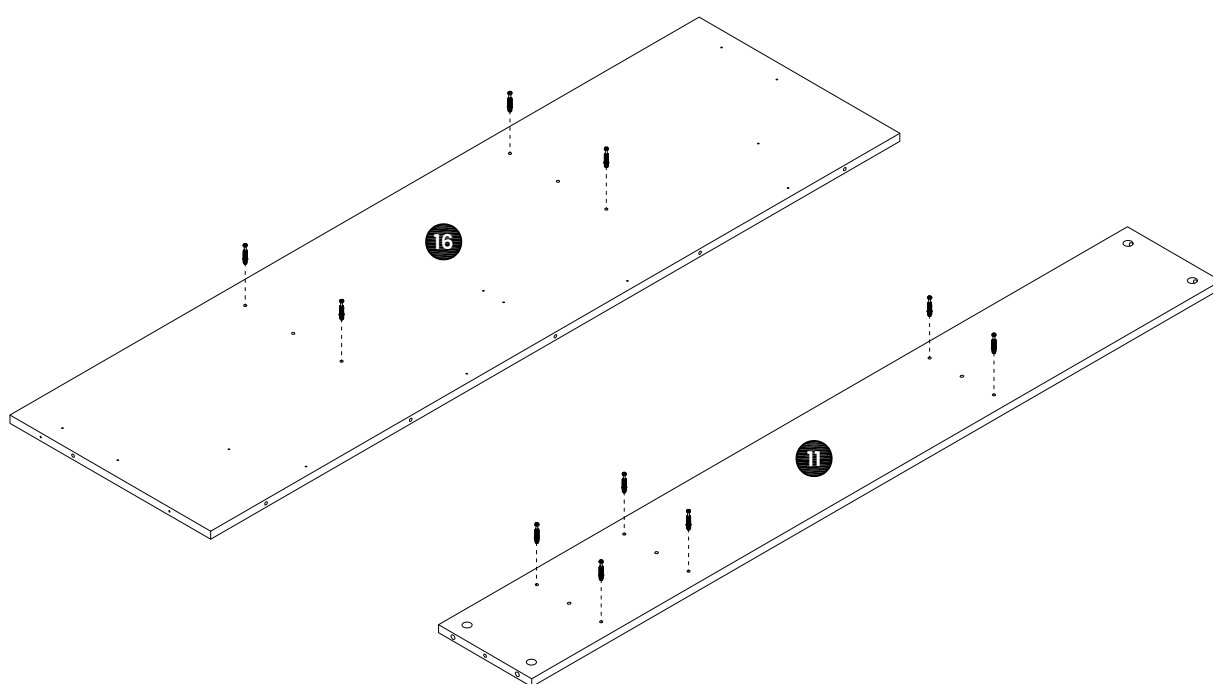
Install the screw
correctly to secure
the screw.

STEP 7

**K** X1**J** X6**1. Extend slide****2. Push lever UP****3. Remove runner**

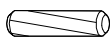
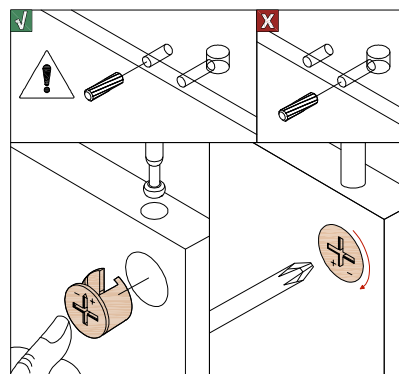
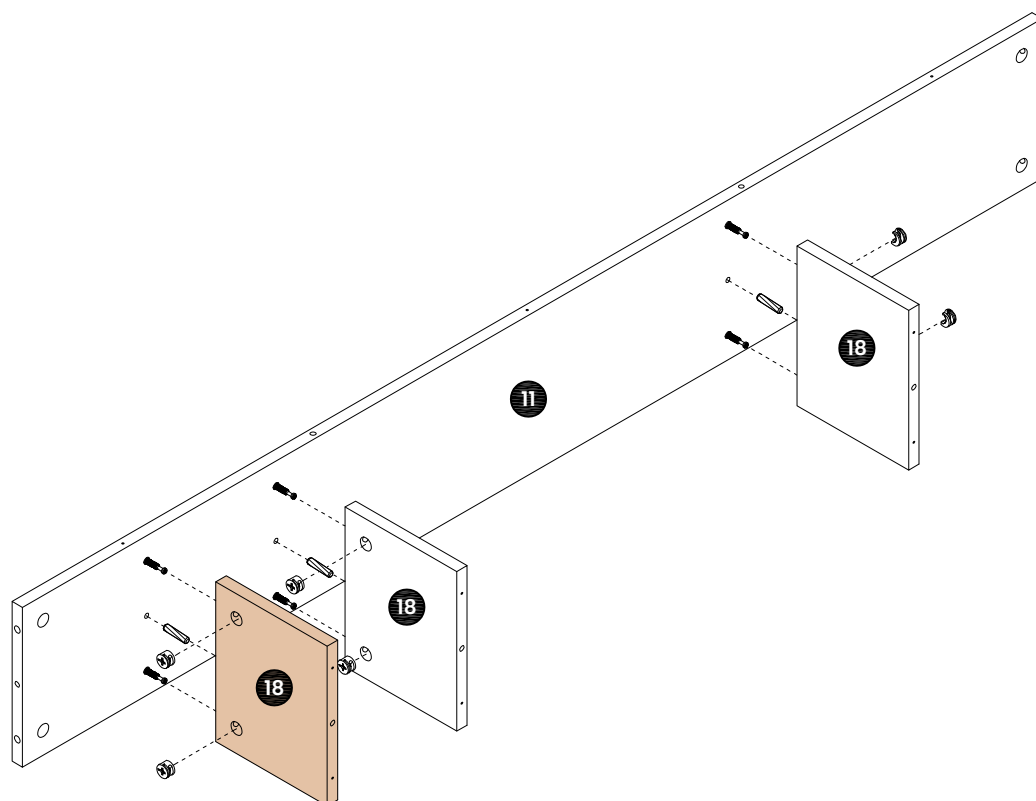
 Pay attention to the position of the screws

STEP 8

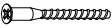
**M**x10

Install the screw
correctly to secure
the screw.

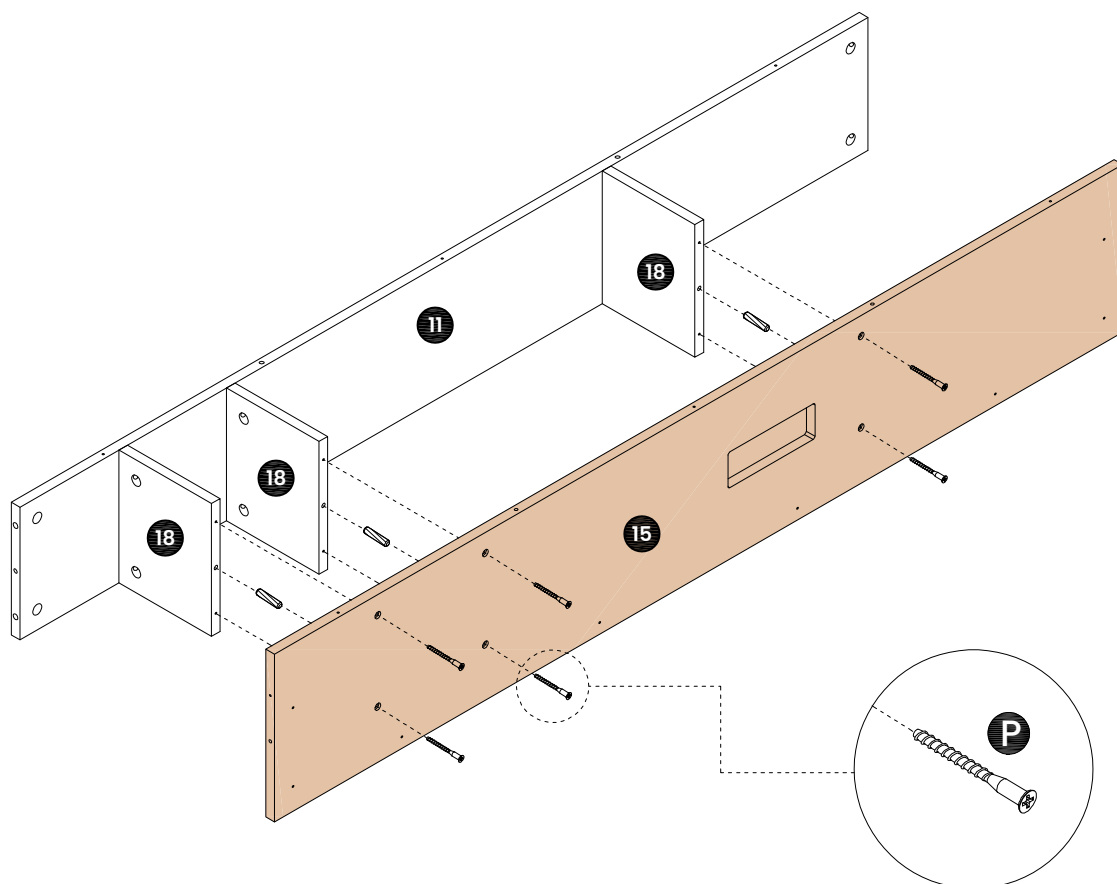
STEP 9

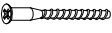
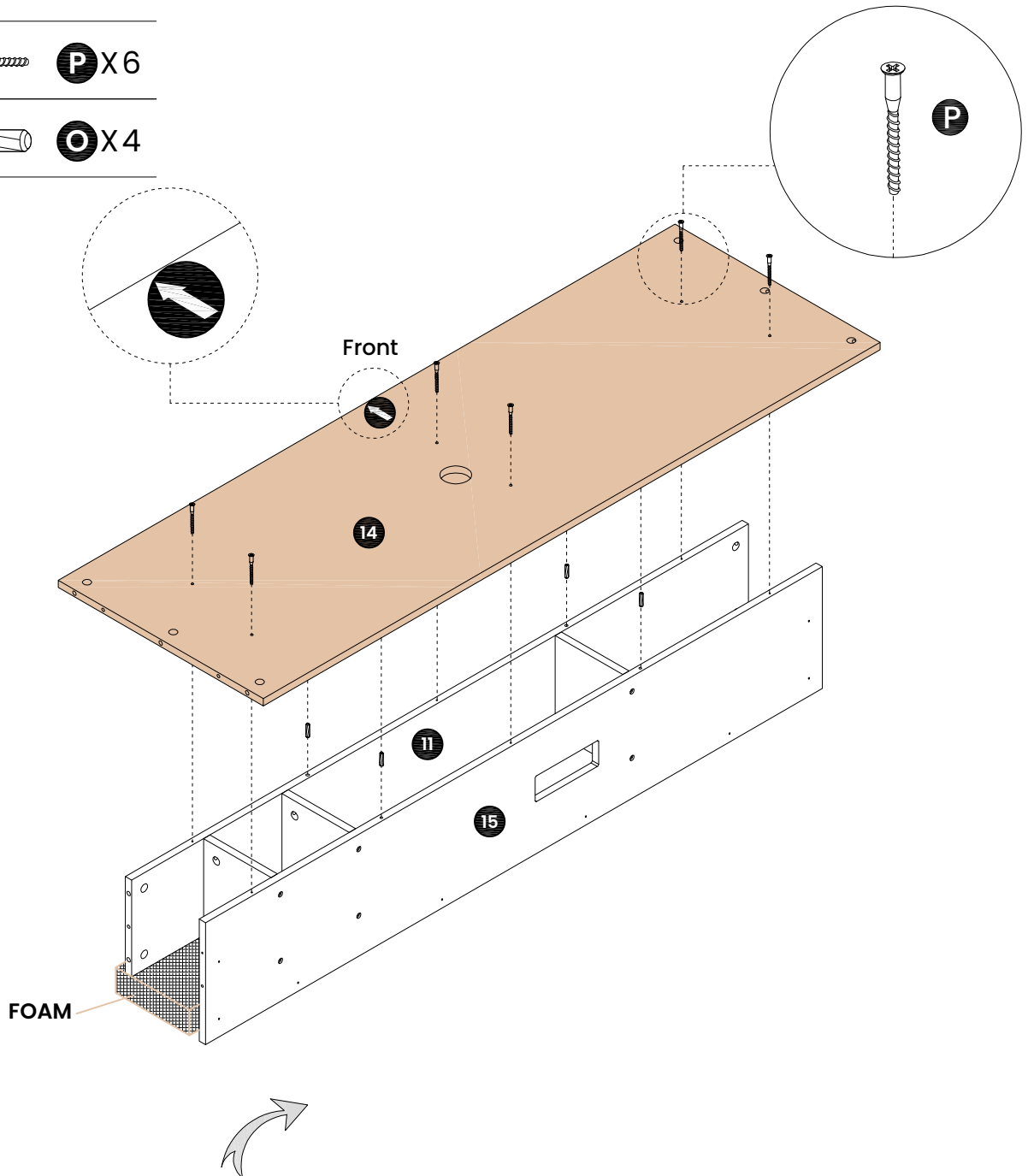
**N** X6**O** X3

STEP 10

 **P** X6

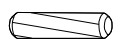
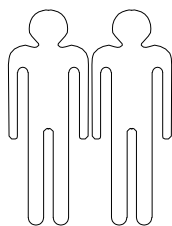
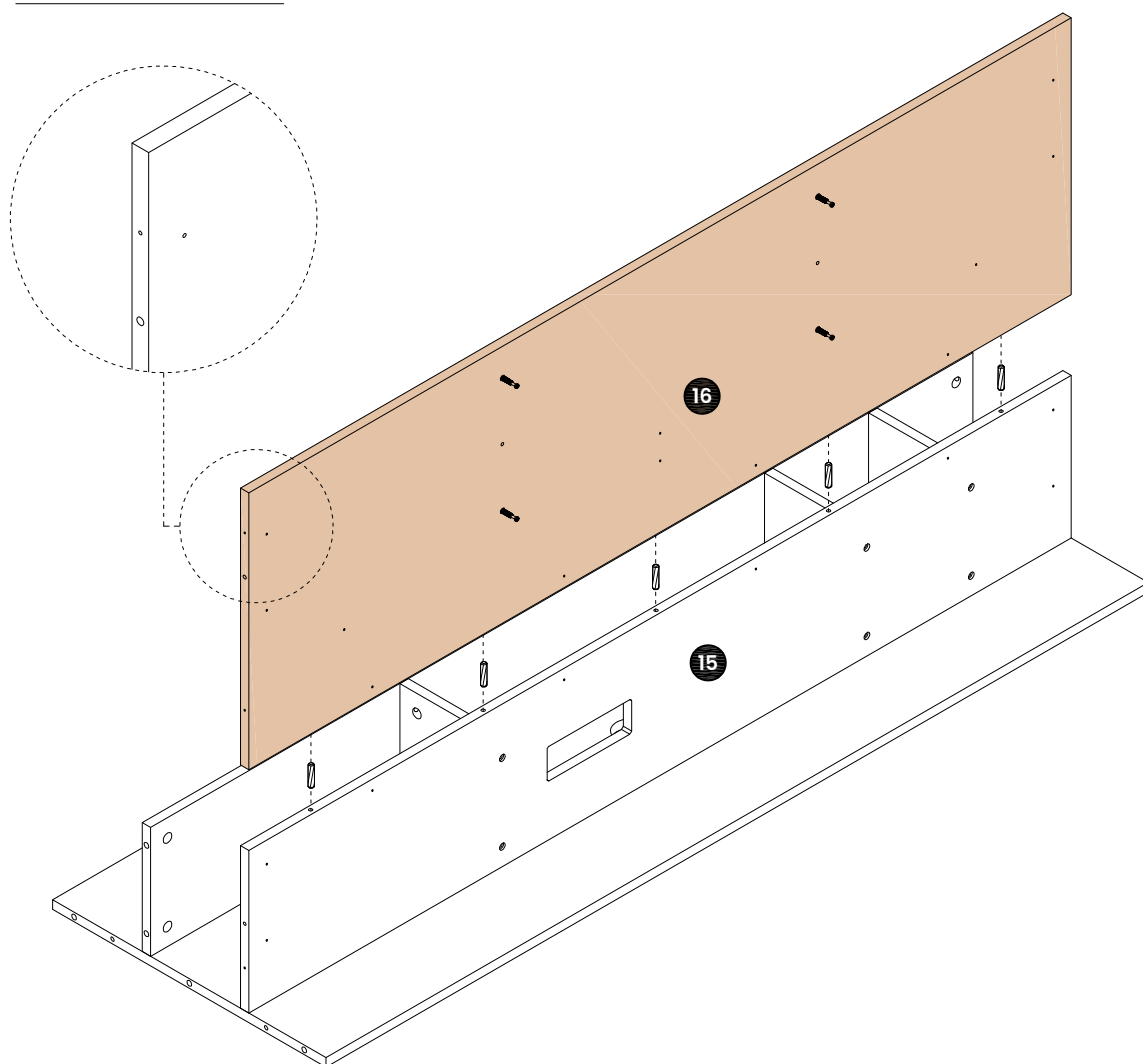
 **O** X3



STEP 11 **P** X6 **O** X4

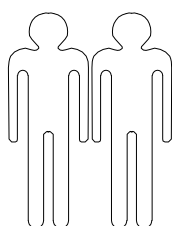
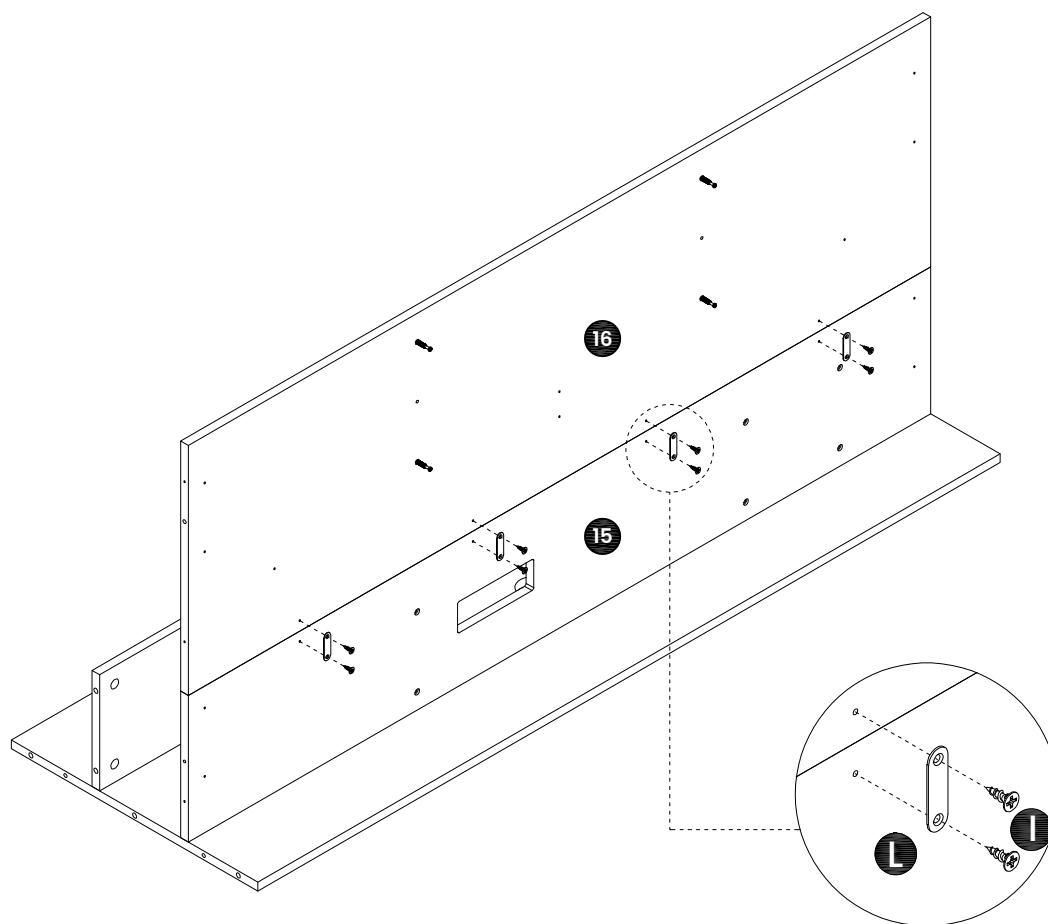
After this step is assembled,
flip it 180 degrees (to next step)

STEP 12

**F** X5

Two-person handling
Two-person assembly

STEP 13

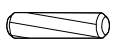
**I** X 8**L** X 4

Two-person handling
Two-person assembly

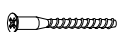
STEP 14



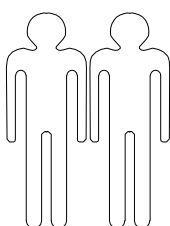
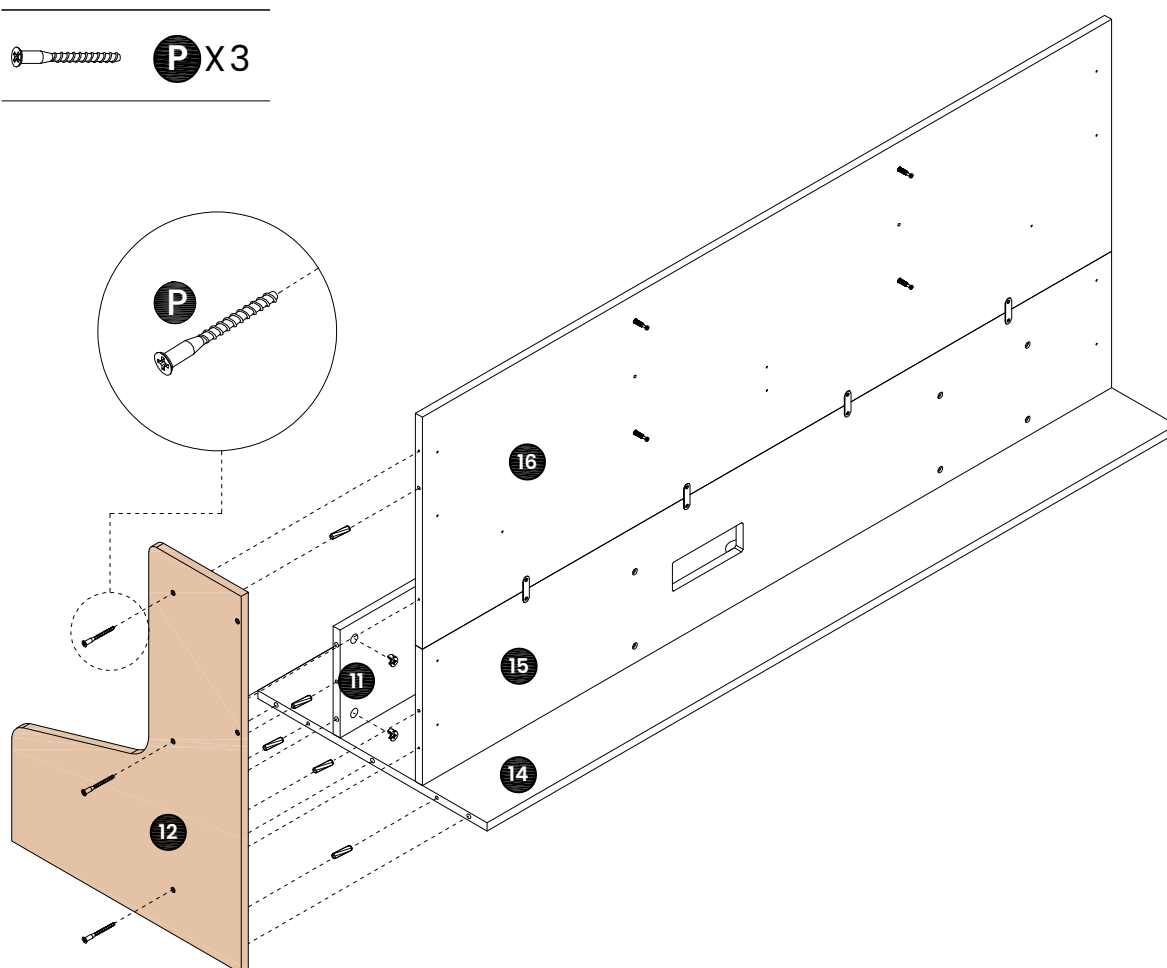
N X2



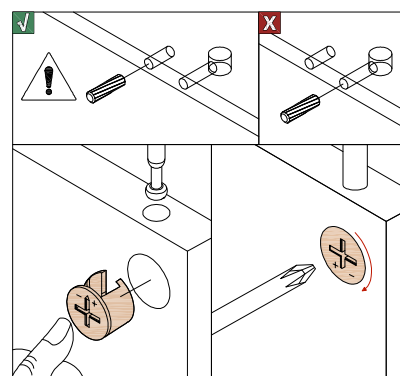
O X5



P X3



Two-person handling
Two-person assembly



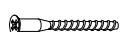
STEP 15



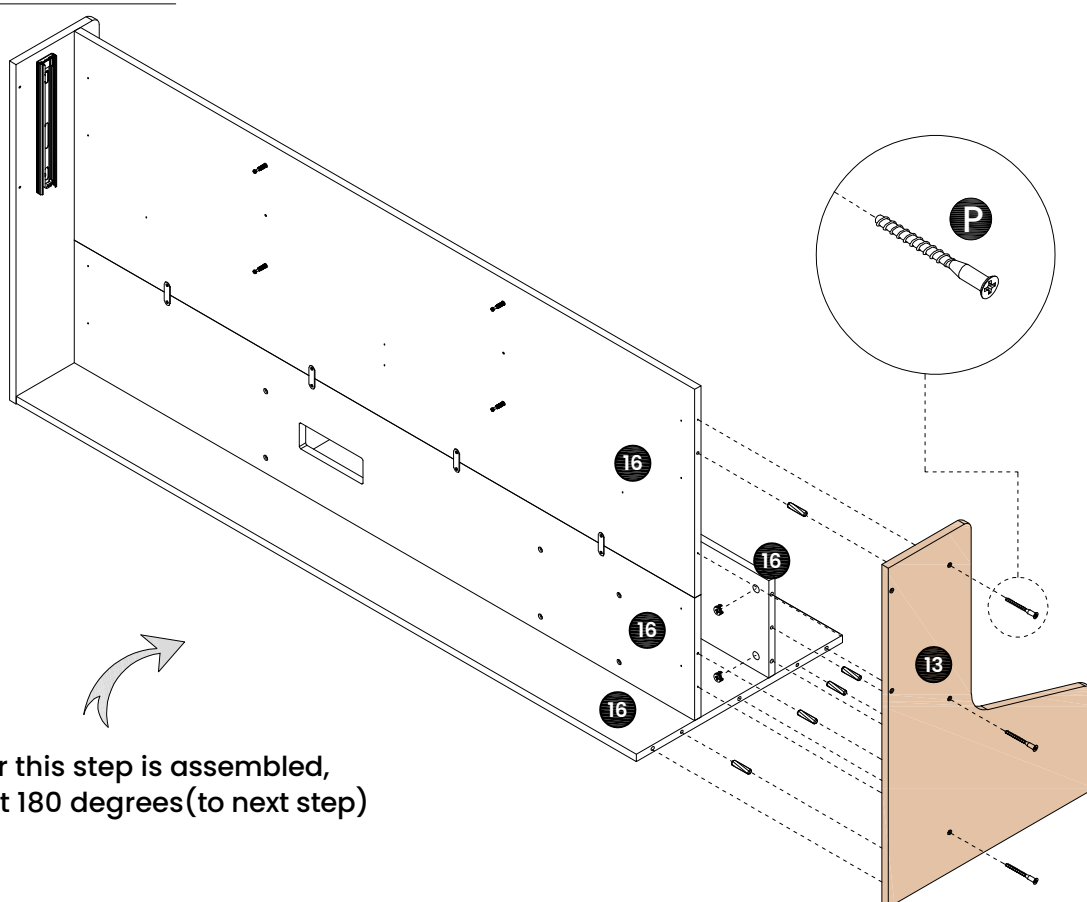
N X2



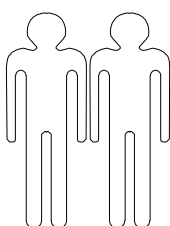
O X5



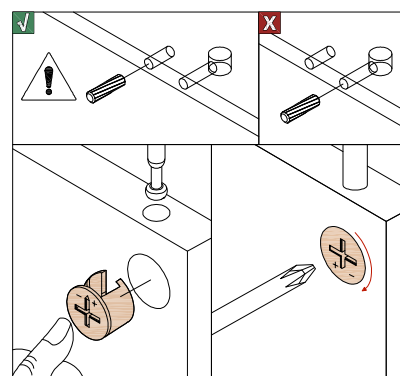
P X3



After this step is assembled,
flip it 180 degrees(to next step)



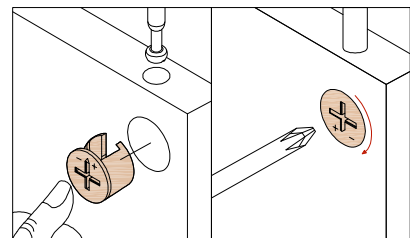
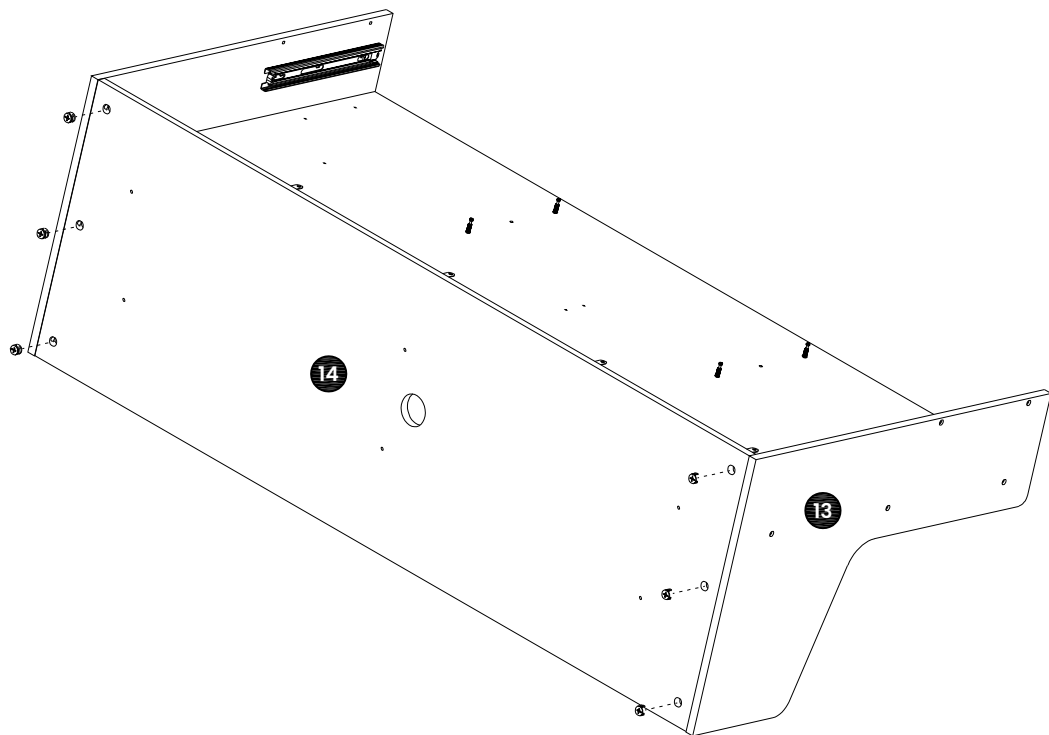
Two-person handling
Two-person assembly



STEP 16



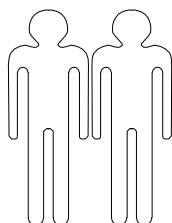
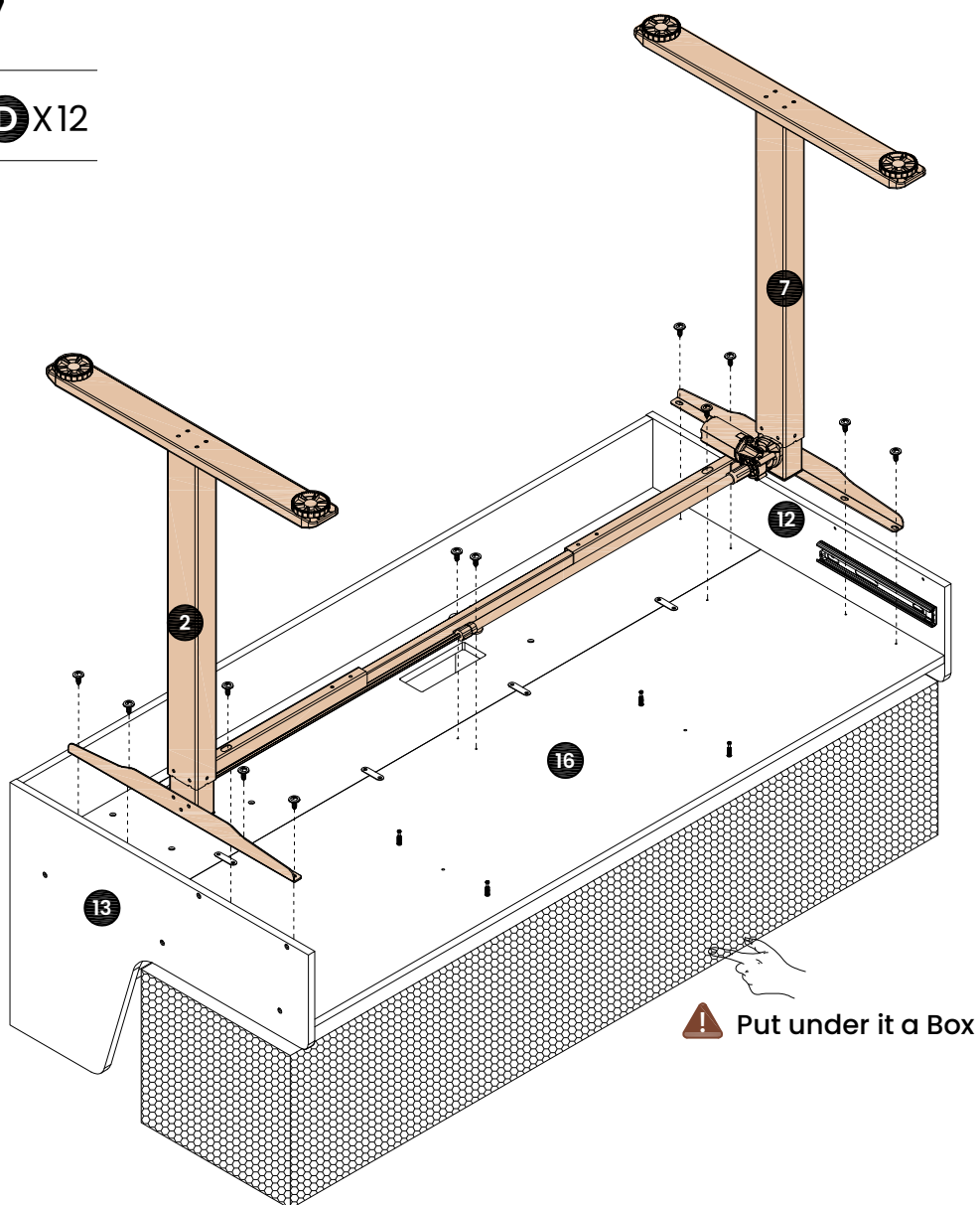
N X 6



STEP 17

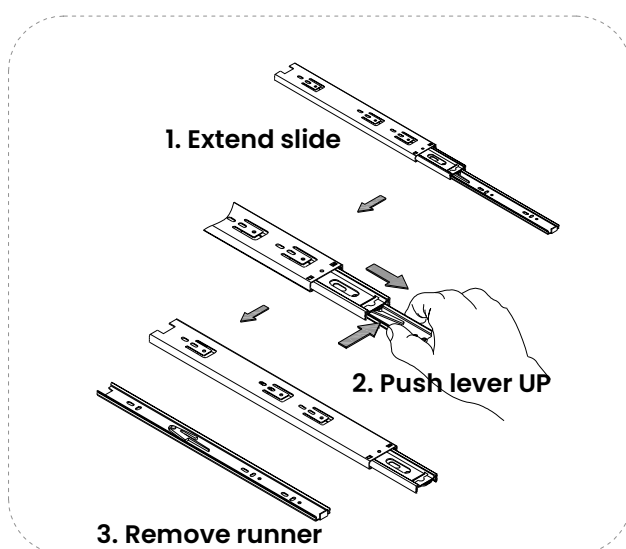
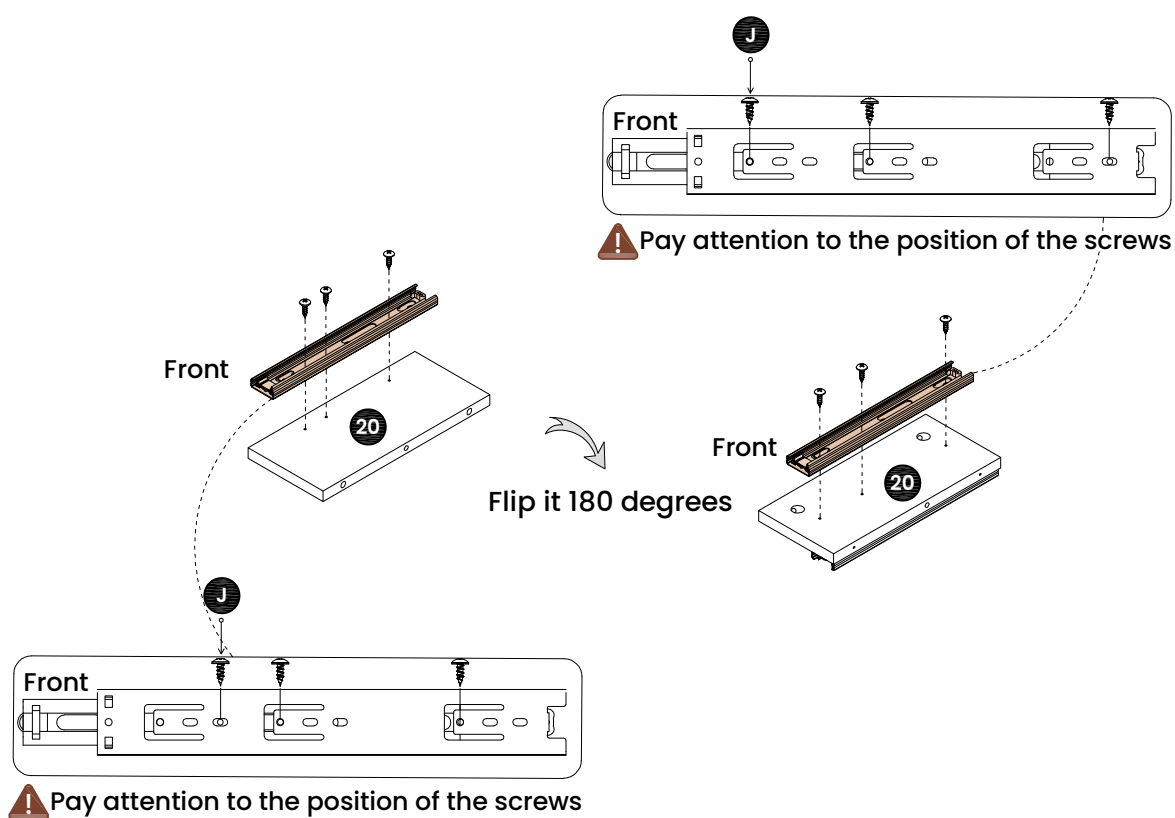


D X12

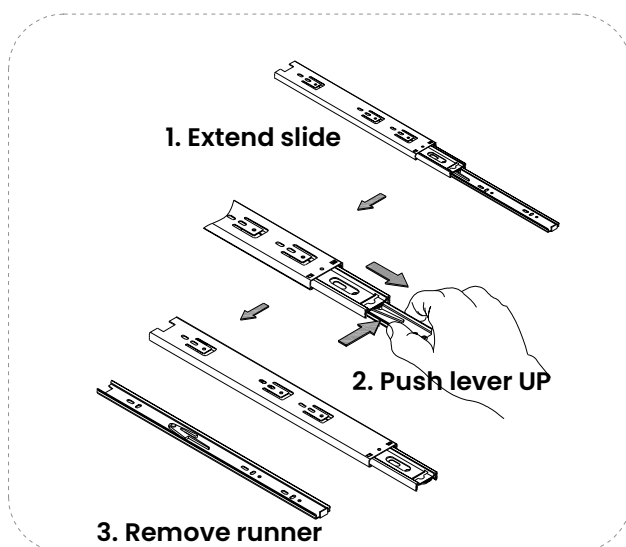
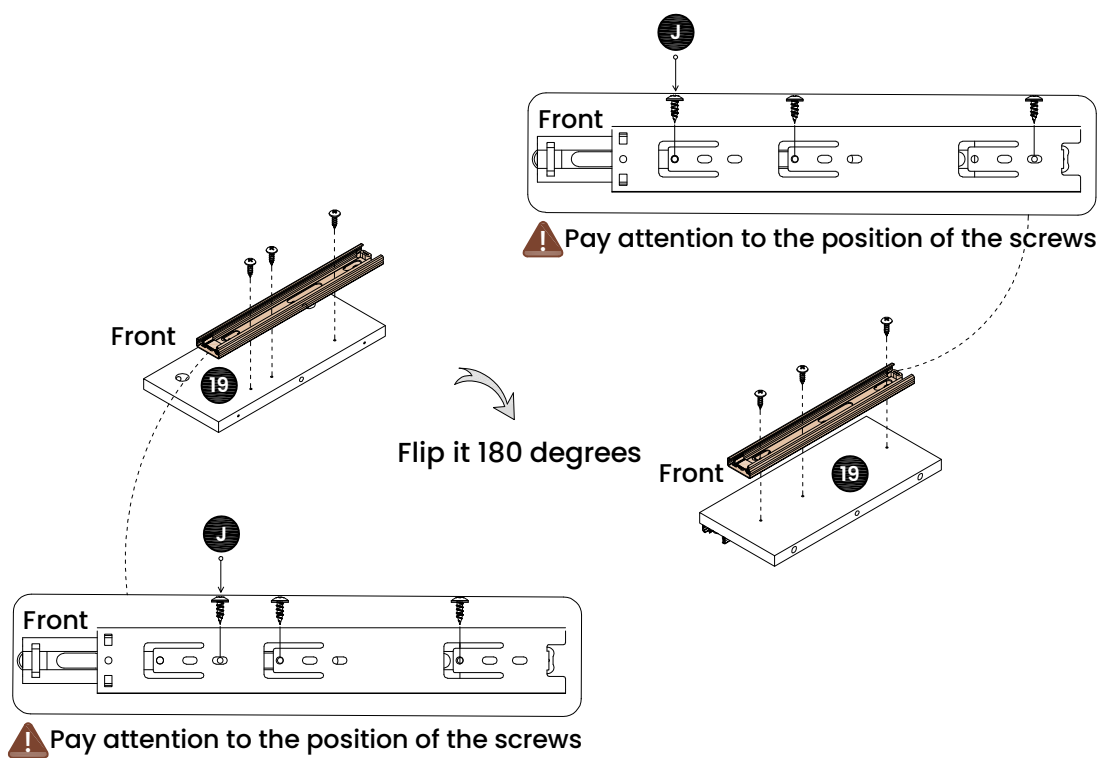


Two-person handing
Two-person assembly

STEP 18

**K** X1**J** X6

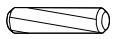
STEP 19

**K** X1**J** X6

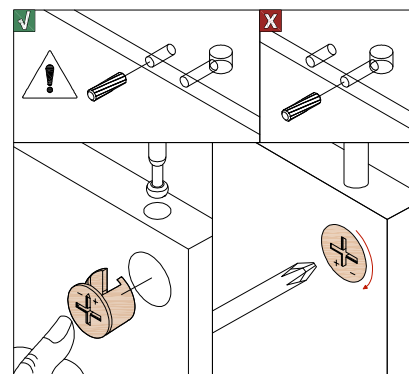
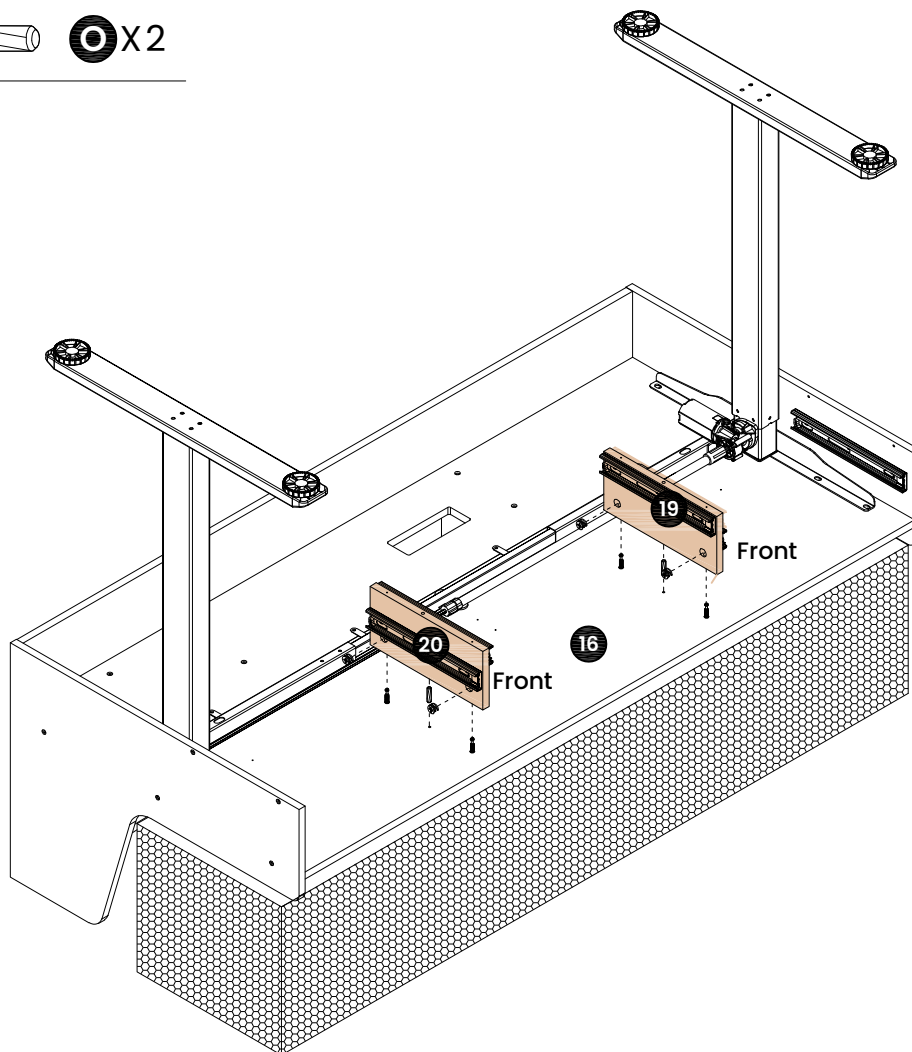
STEP 20



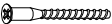
N X4

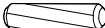


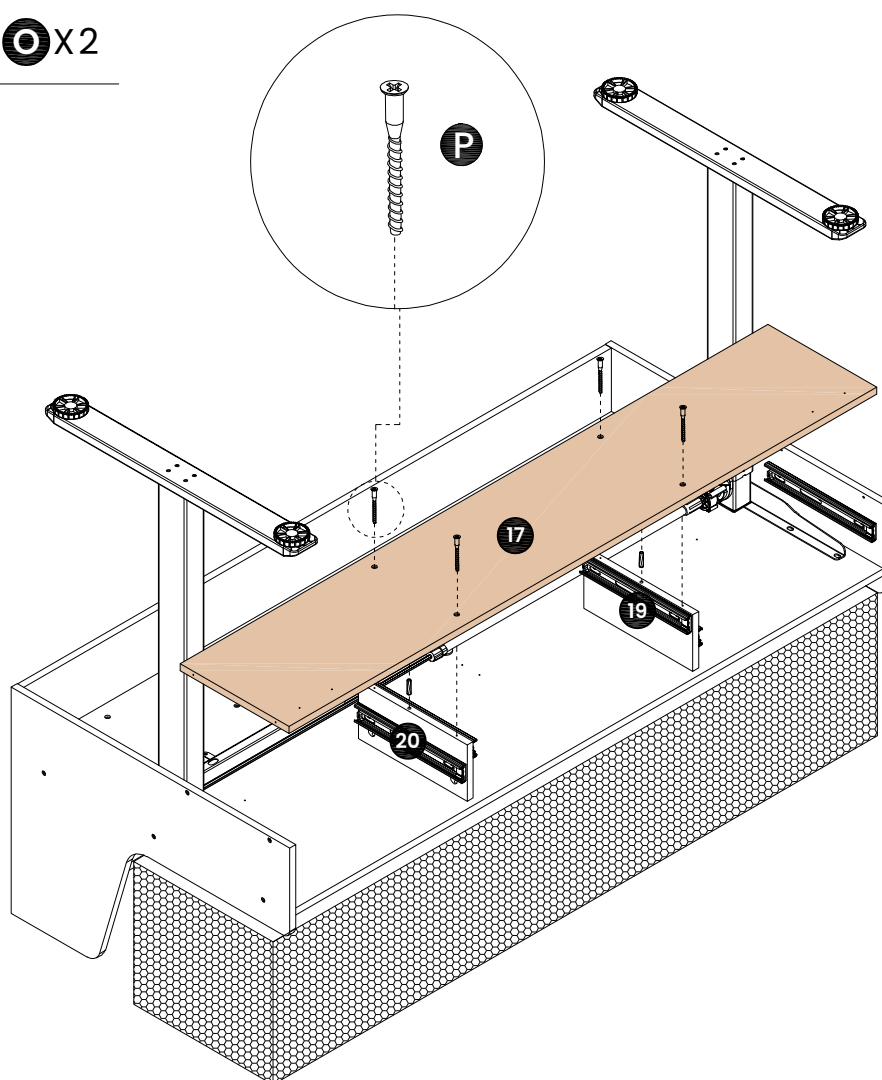
O X2



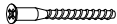
STEP 21

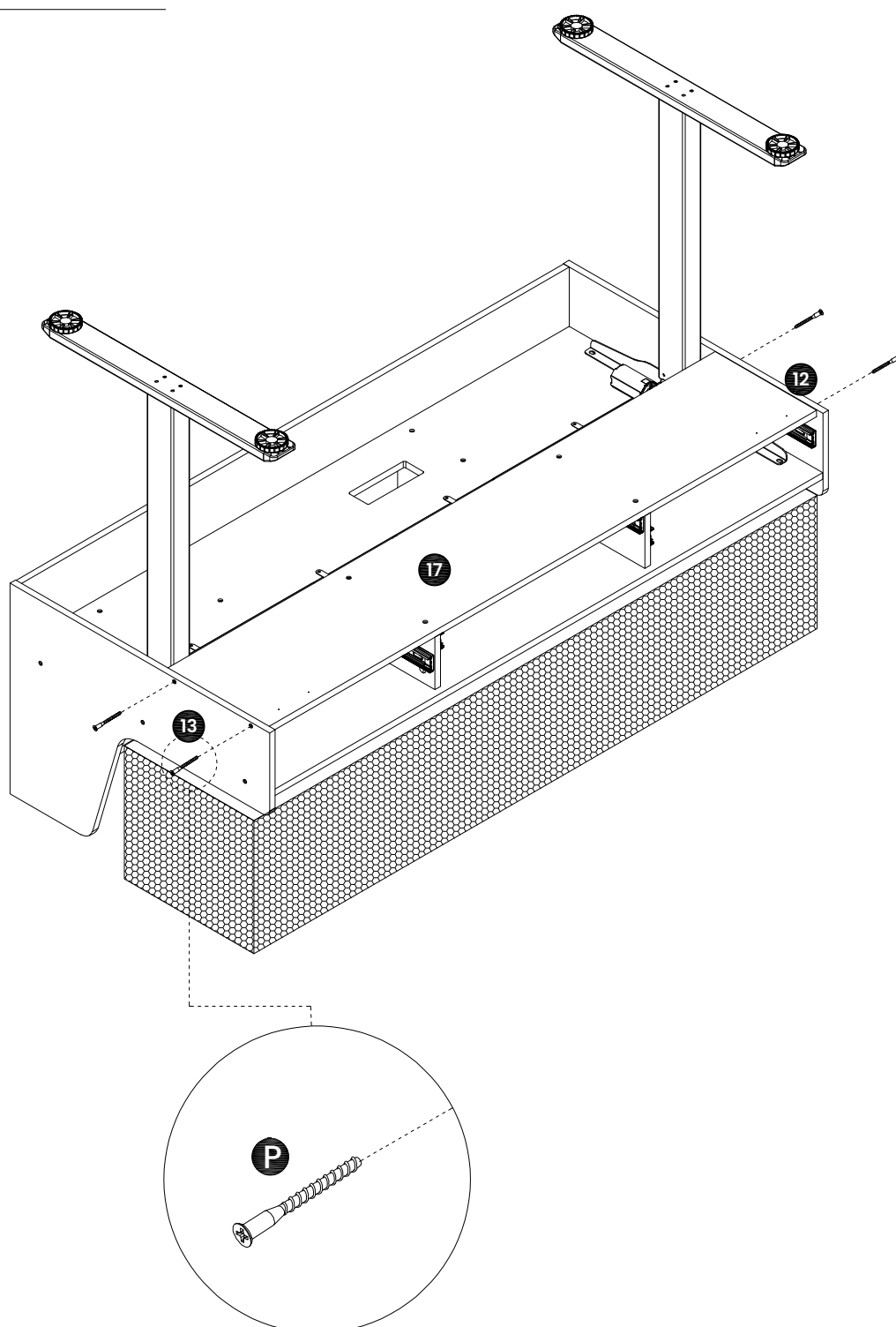
 **P** X4

 **O** X2



STEP 22

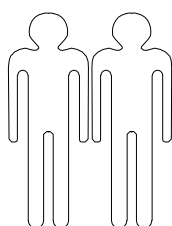
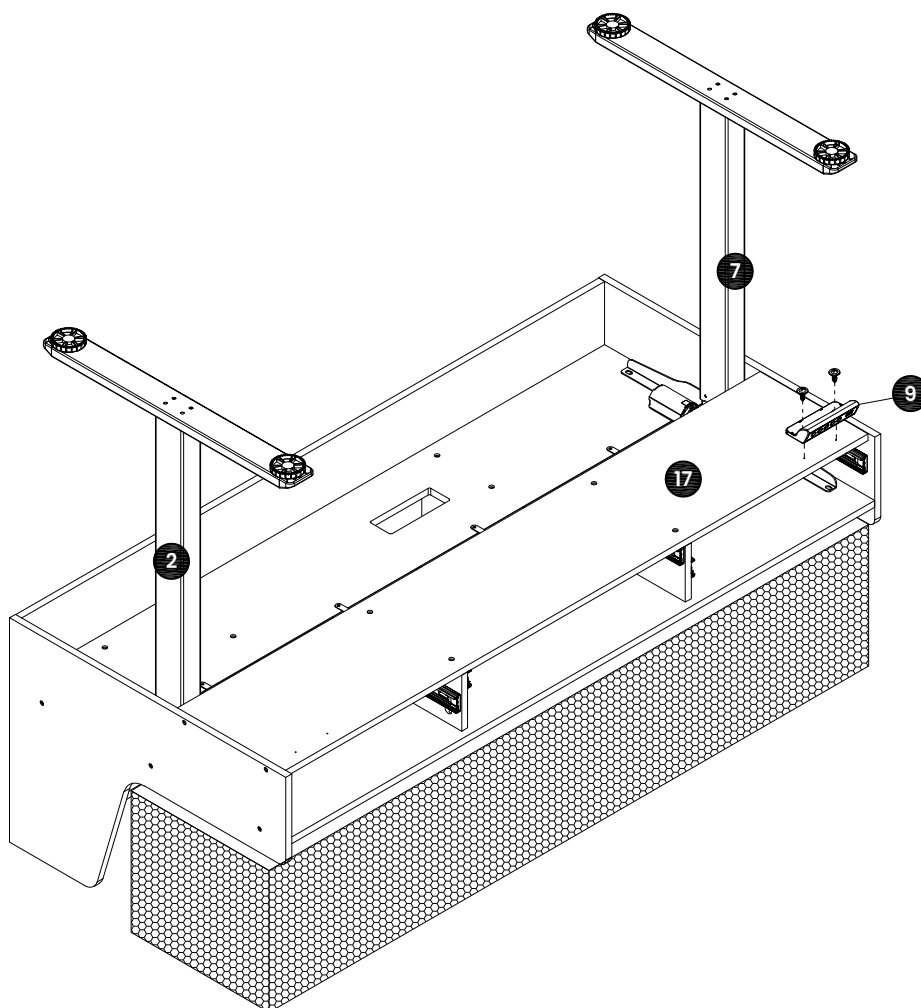
 **P** X4



STEP 23



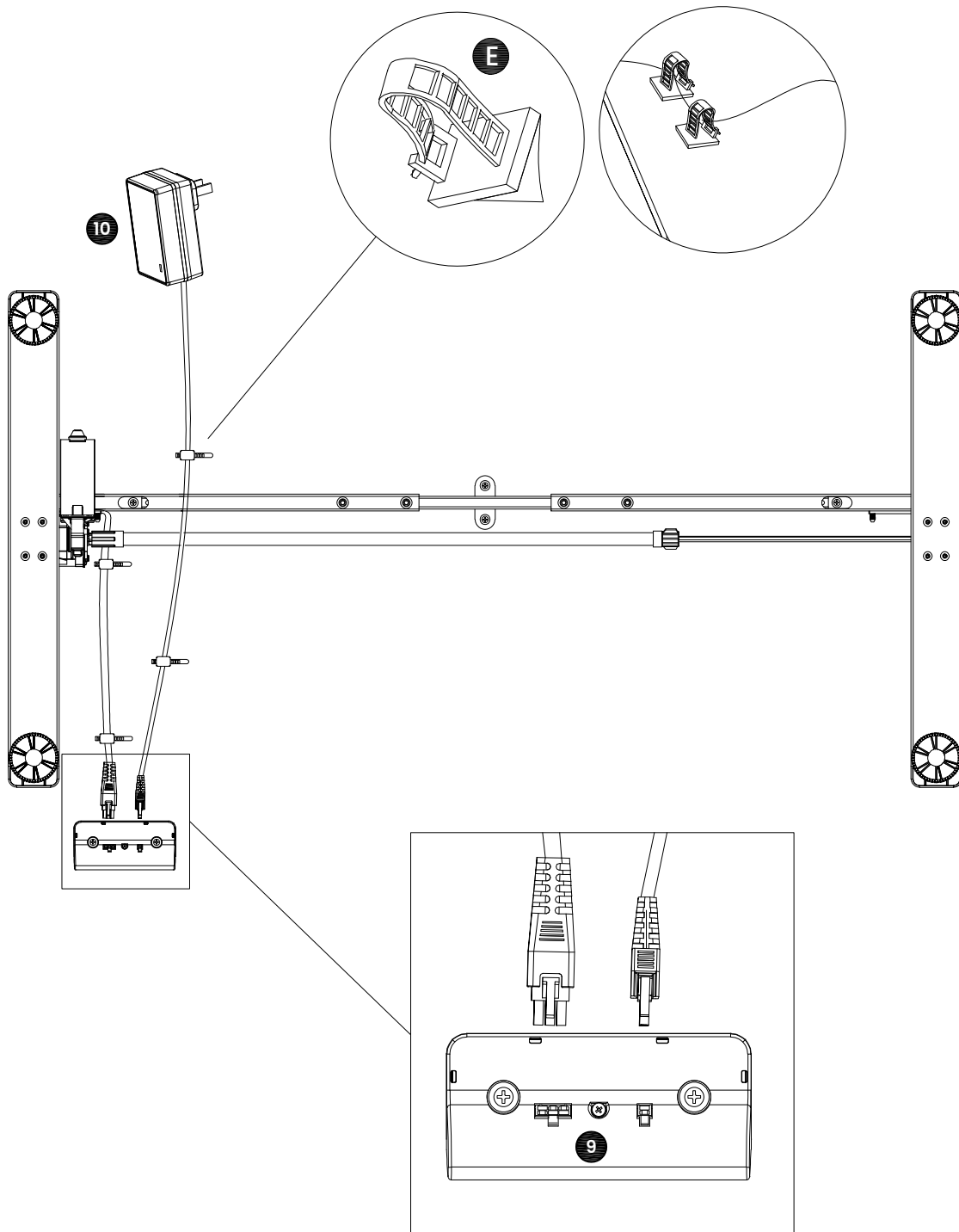
D X2



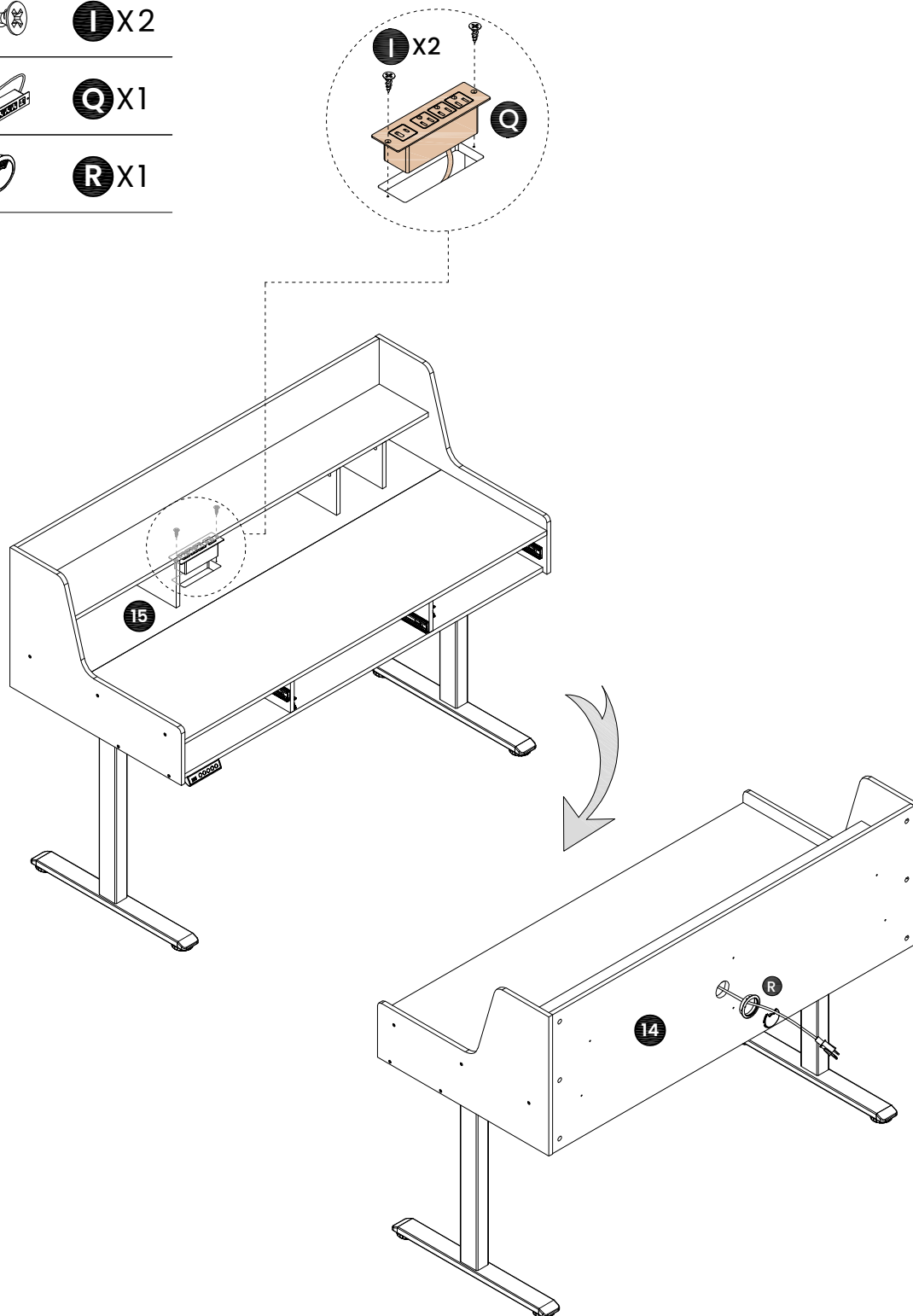
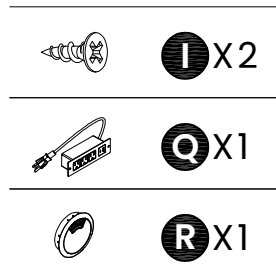
Two-person handling
Two-person assembly

After this step is assembled,
flip it 180 degrees (to next step)

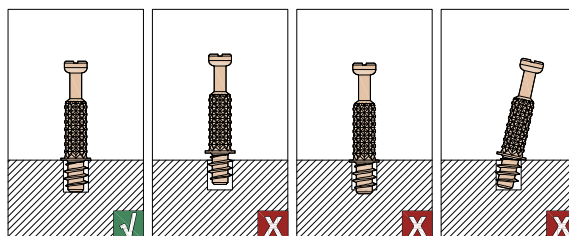
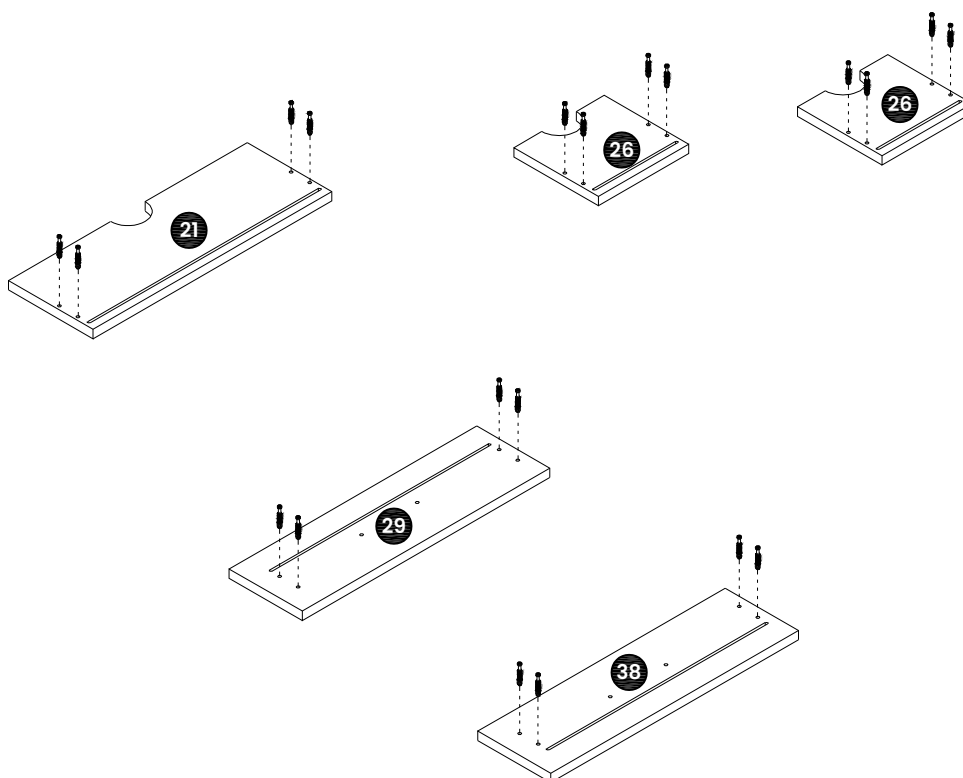
STEP 24



STEP 25



STEP 26

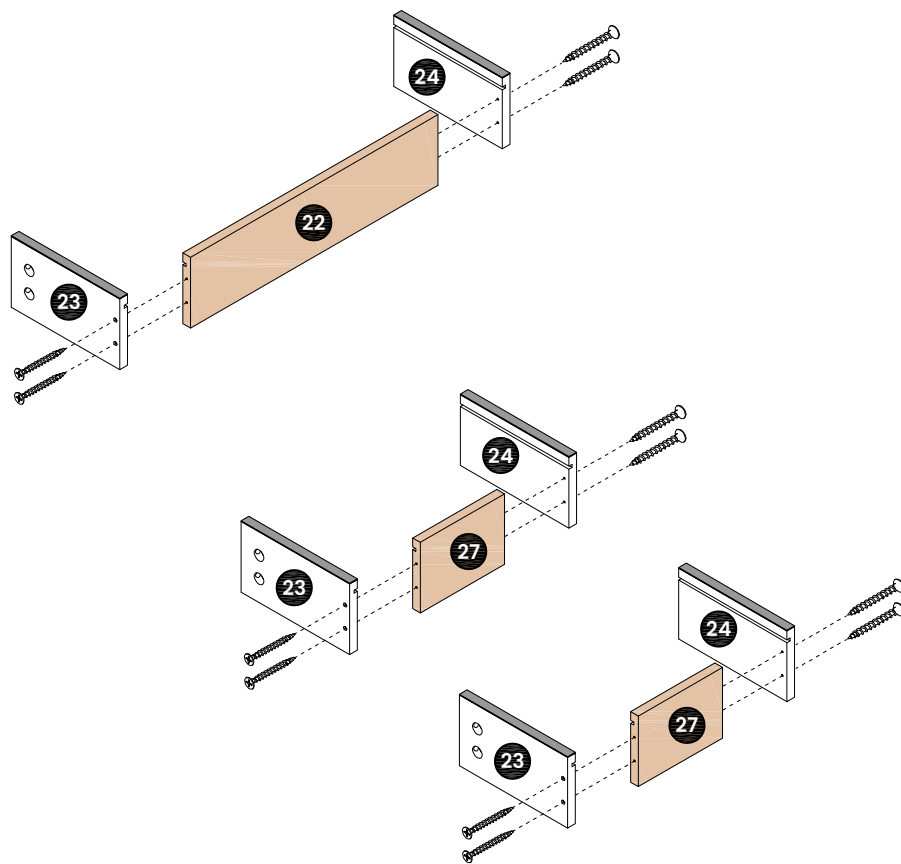
**M**x20

Install the screw
correctly to secure
the screw.

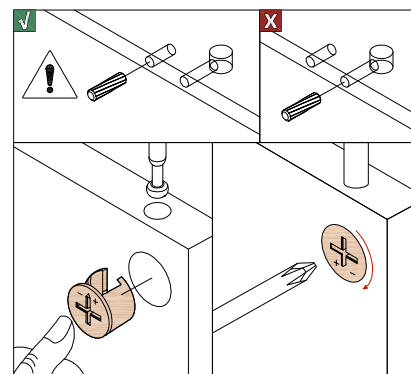
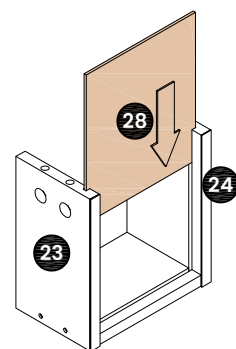
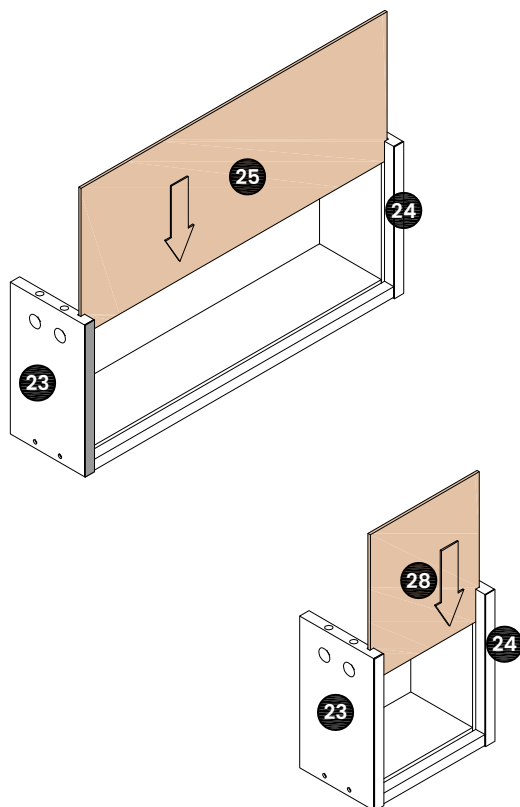
STEP 27



S X12



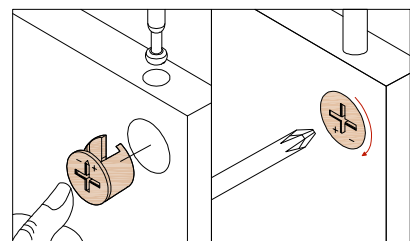
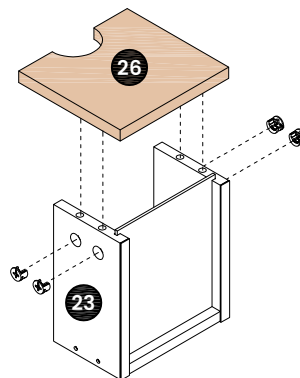
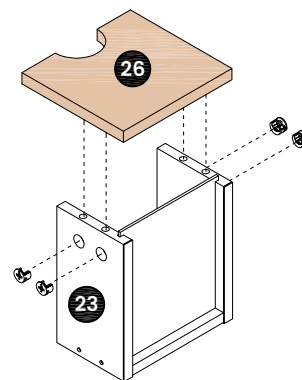
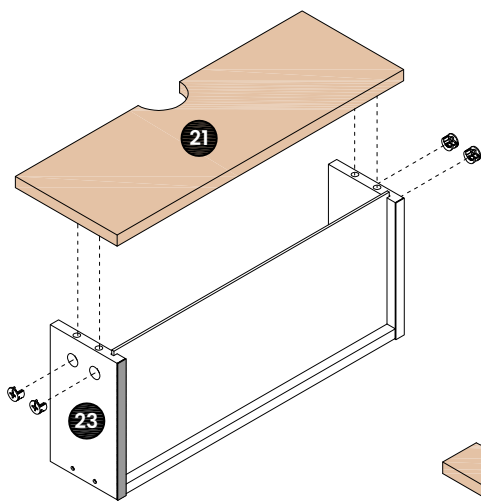
STEP 28



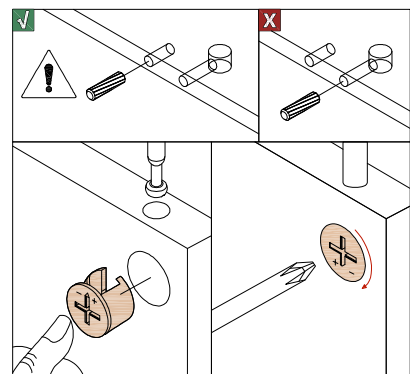
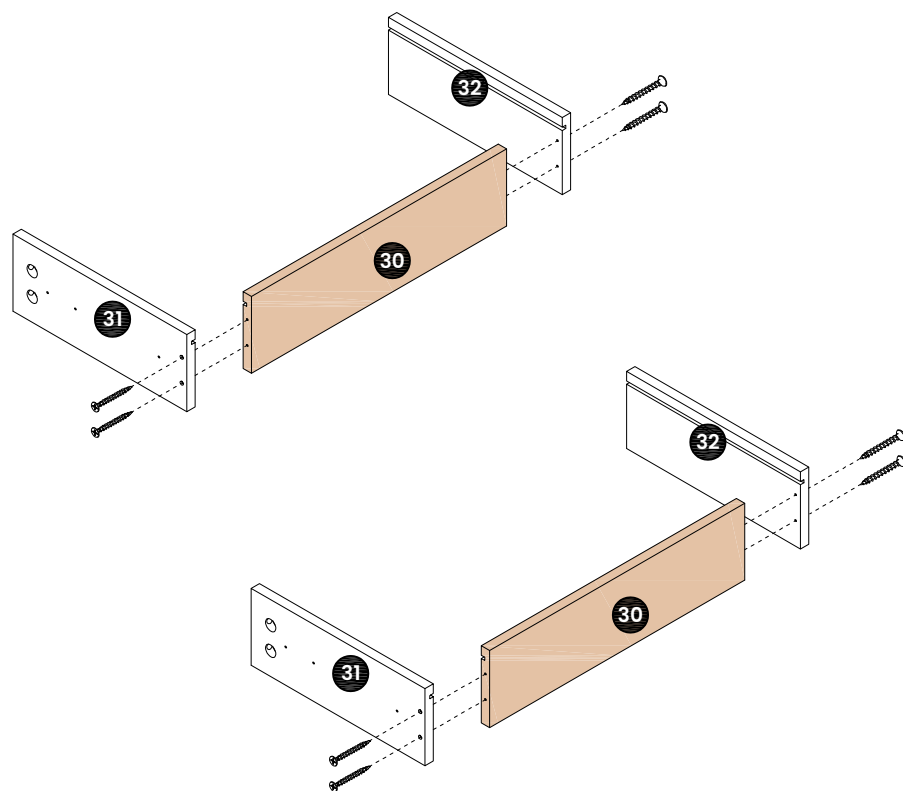
STEP 29



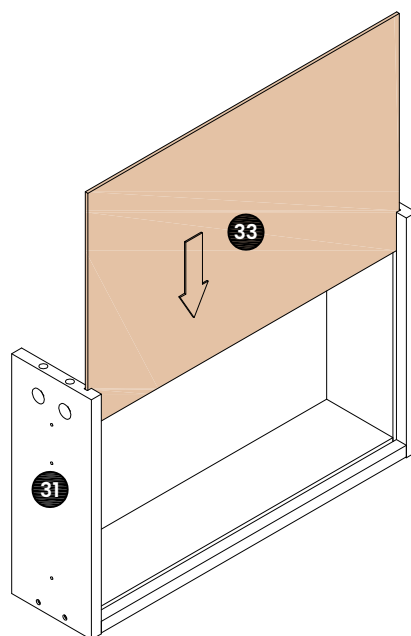
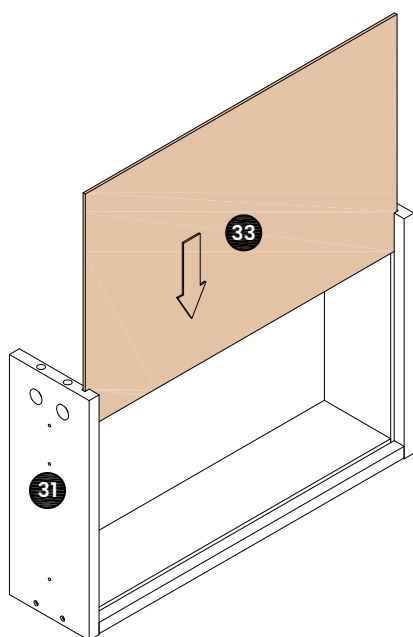
N X12



STEP 30

**S** X8

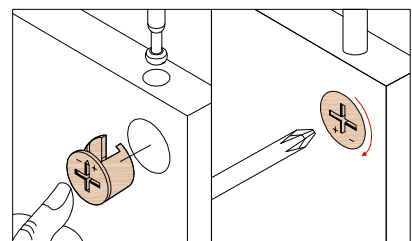
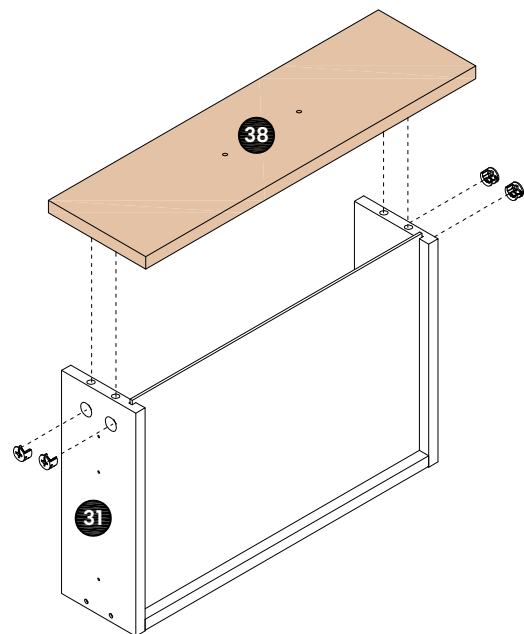
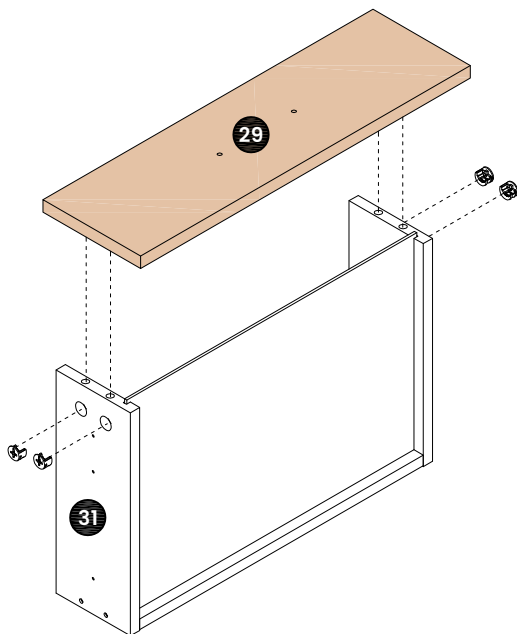
STEP 31



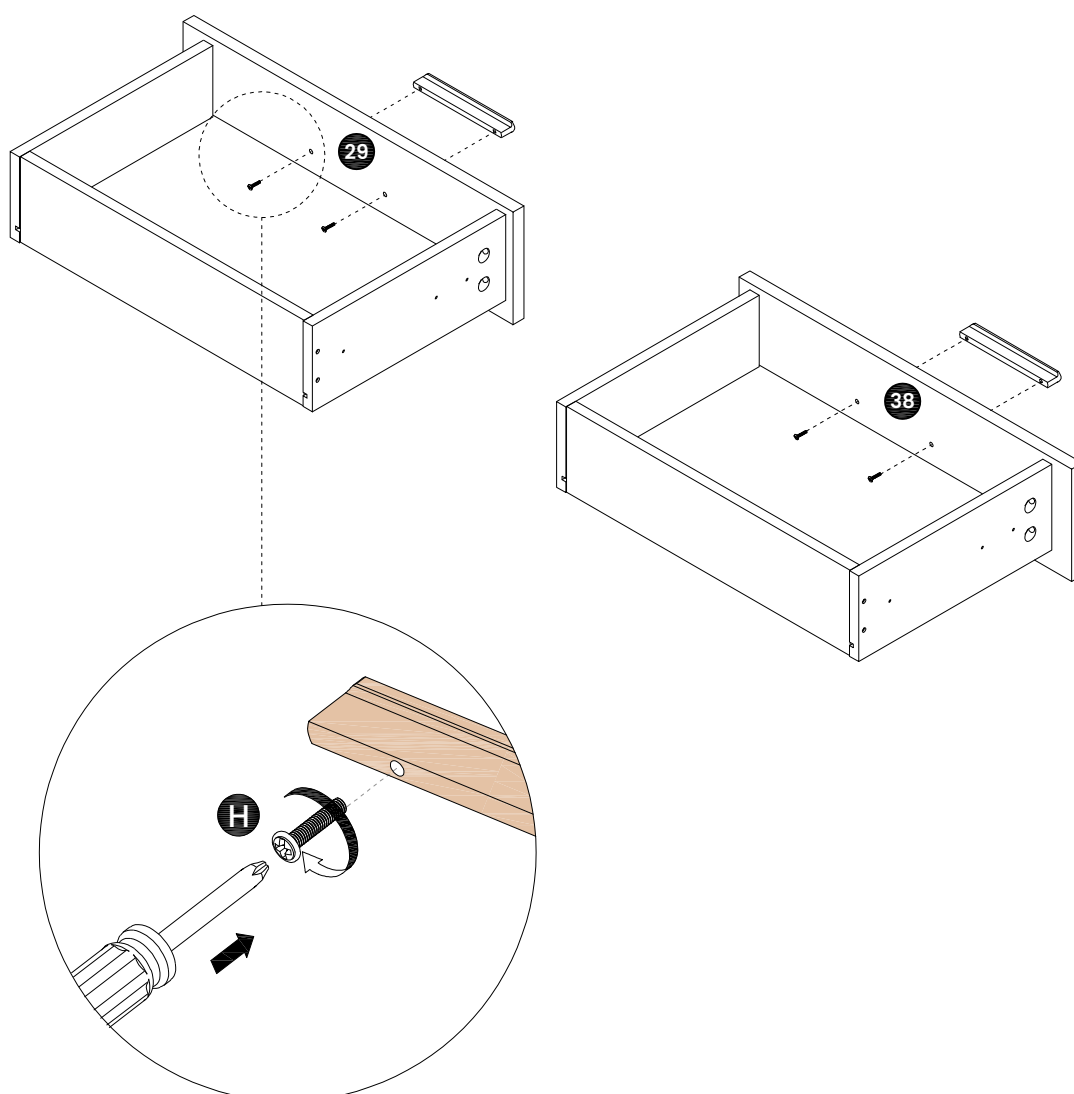
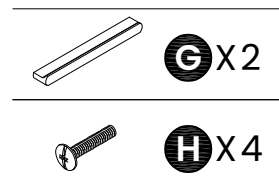
STEP 32



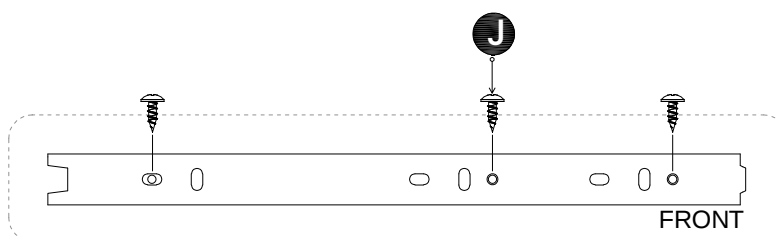
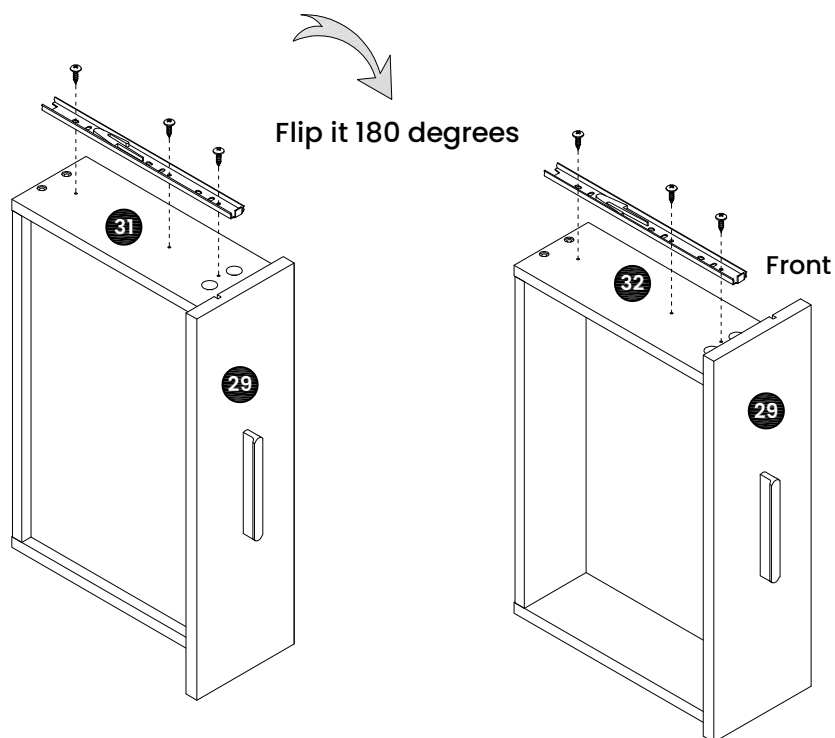
N X 8



STEP 33

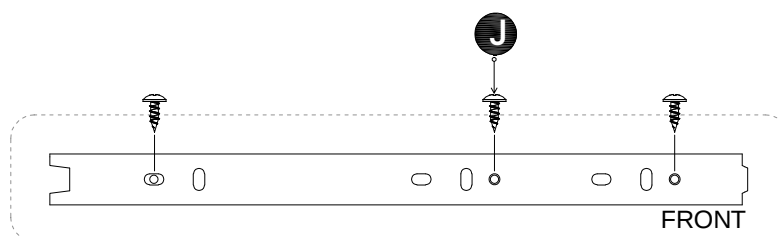
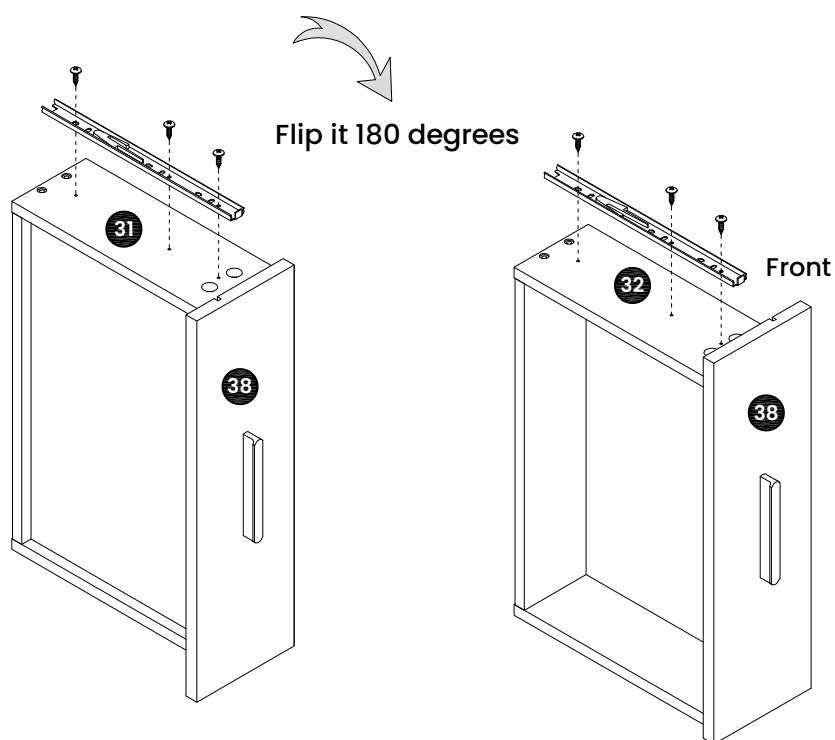


STEP 34

**K** X1**J** X6

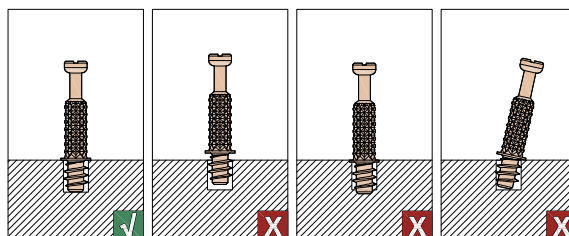
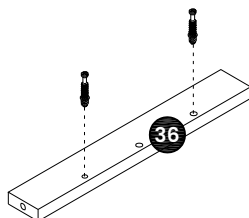
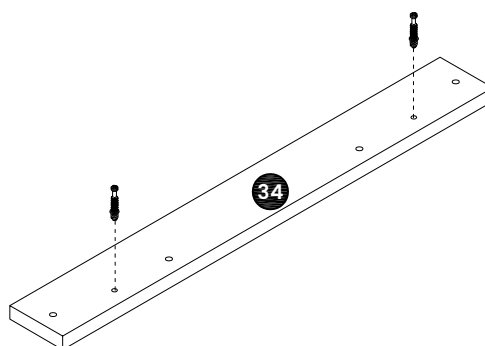
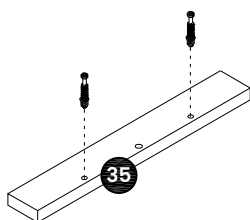
 Pay attention to the position of the screws

STEP 35

**K** X1**J** X6

 Pay attention to the position of the screws

STEP 36

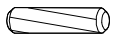
**M**x6

Install the screw
correctly to secure
the screw.

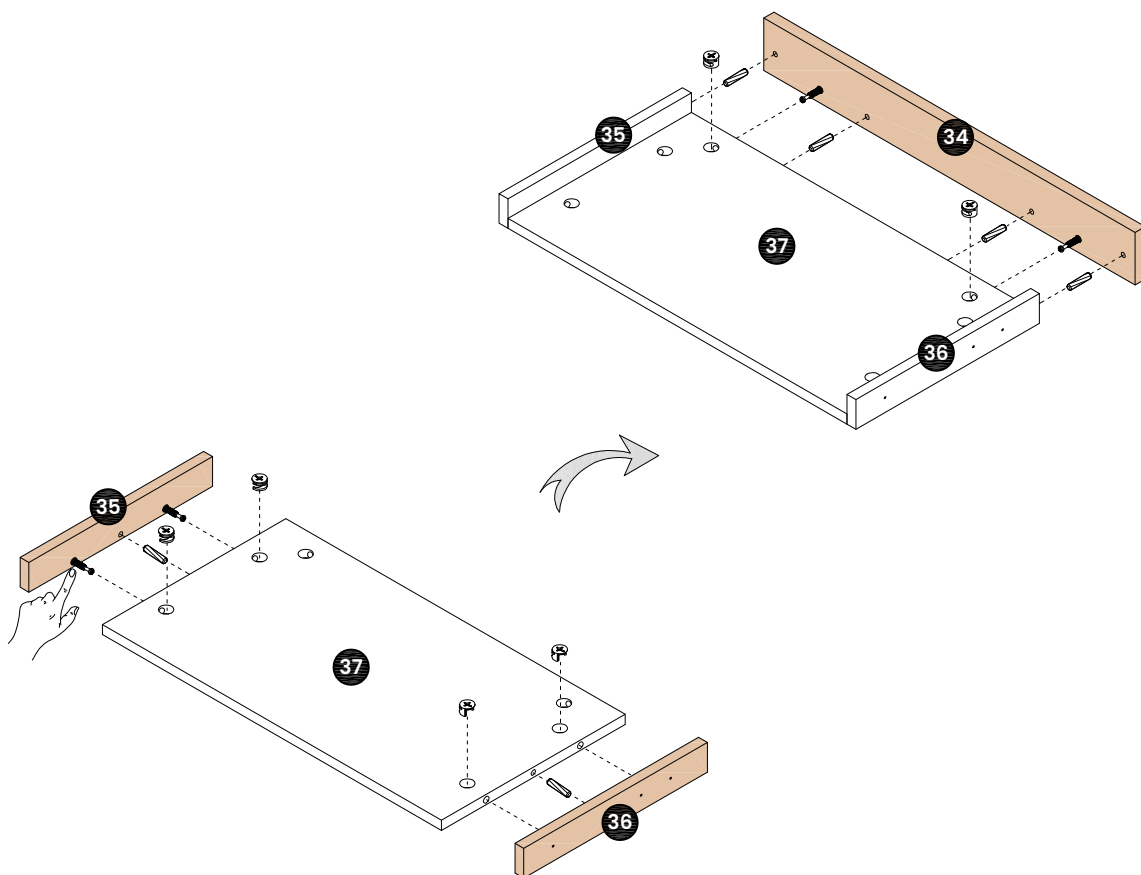
STEP 37



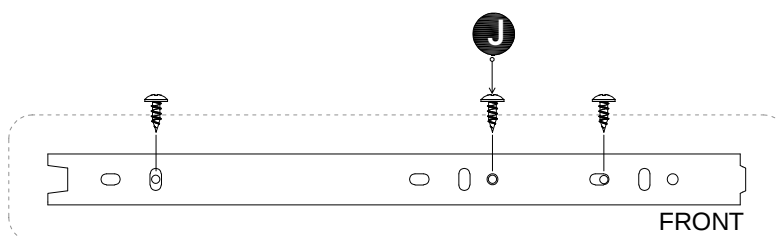
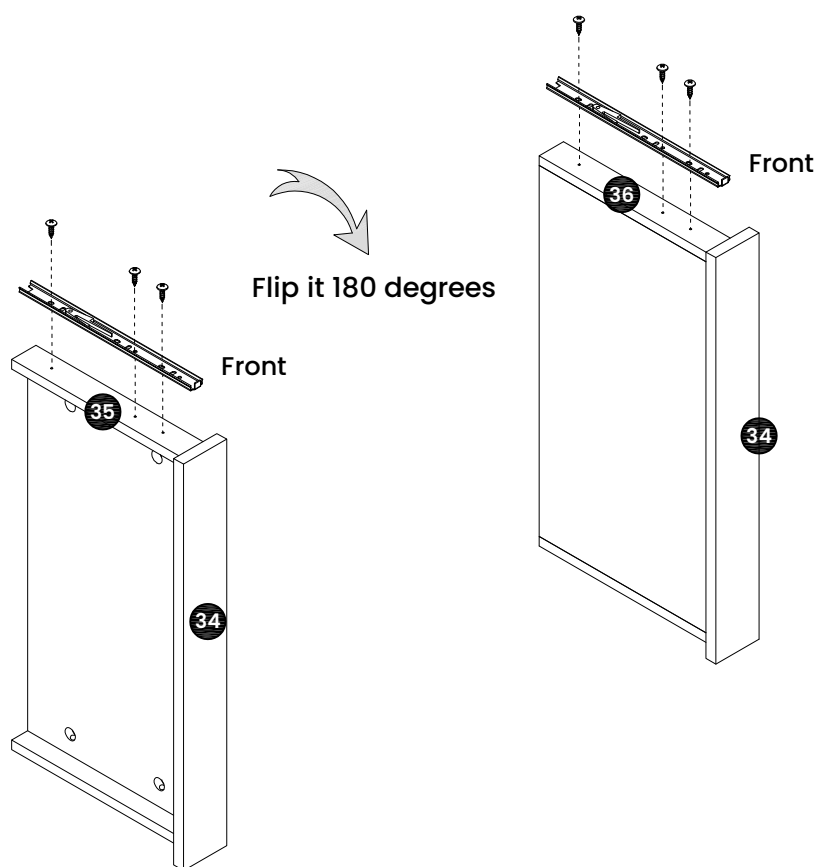
N X 6



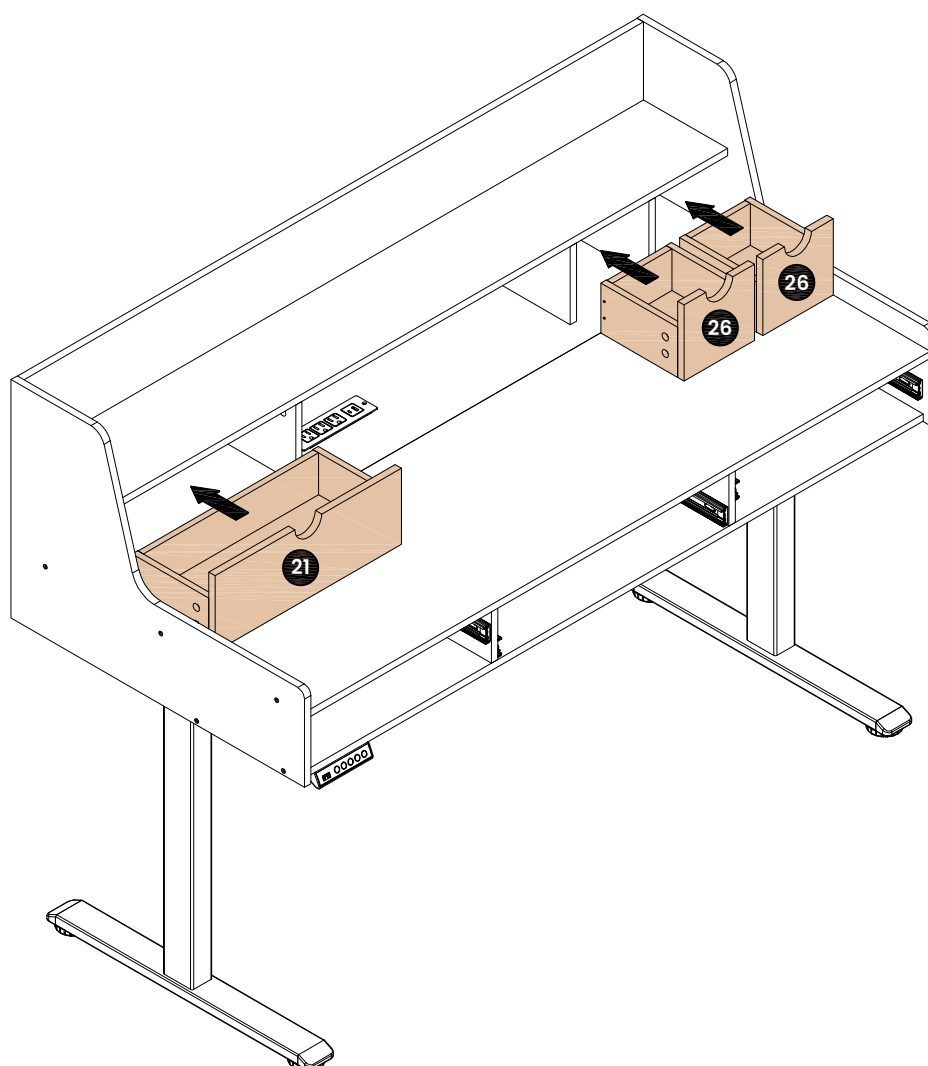
O X 6



STEP 38

**K** X1**J** X6

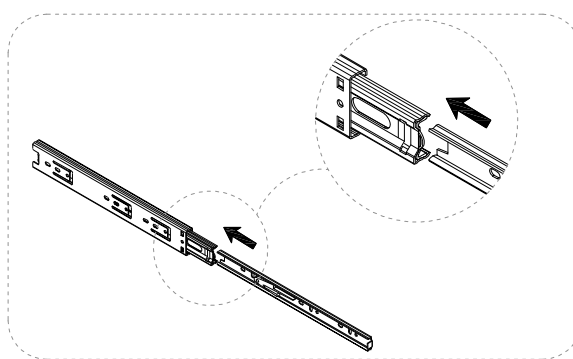
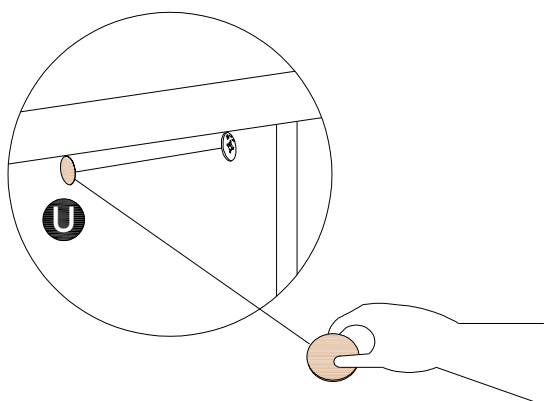
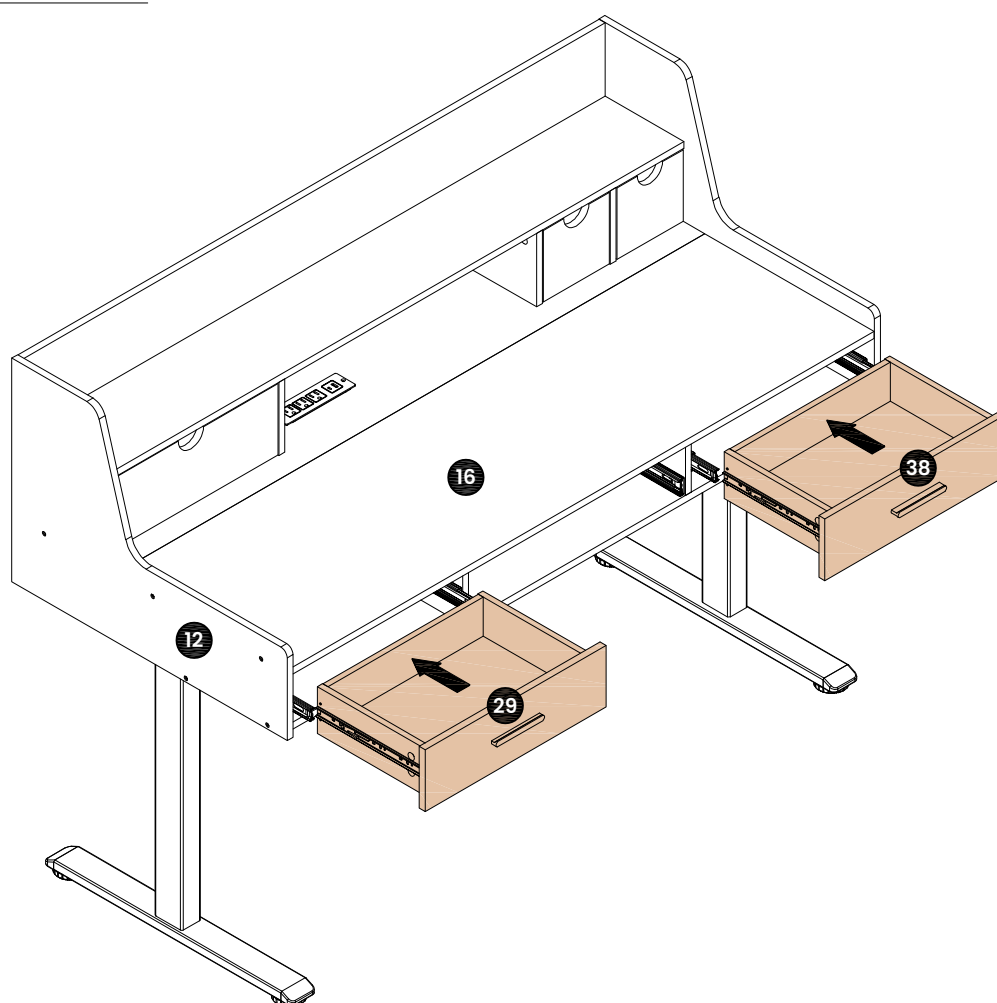
 Pay attention to the position of the screws

STEP 39

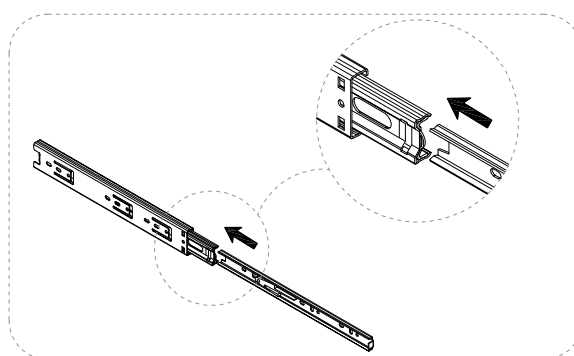
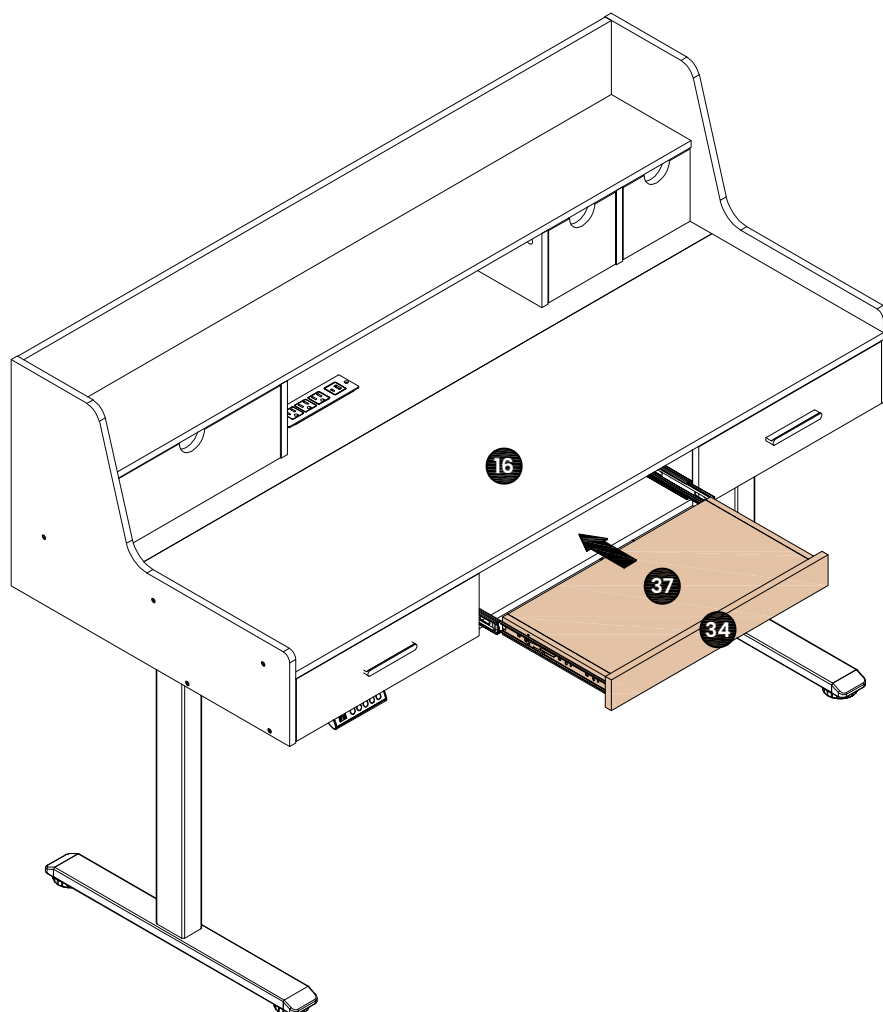
STEP 40

**T** X36**U** X20

Note: For two-tone cabinets, match the stickers with the colors.

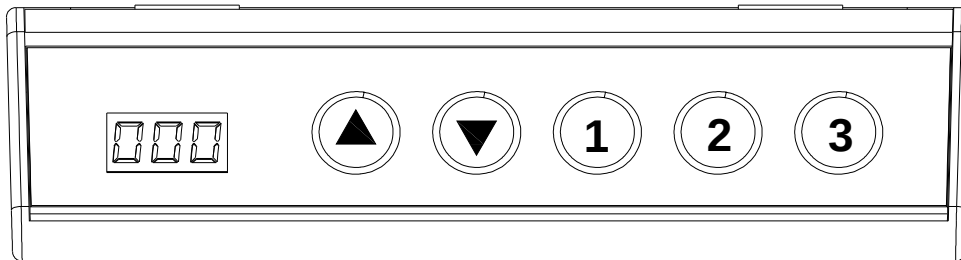


STEP 41



KDBC45C User Manual V1.0

Button Interface



Press "▲" to move up.

Press "▼" to move down.

Metric units displayed without decimal point.

Reset

When the system behaves abnormally, or the digital tube displays "rES", the lifting desk needs to be reset.

Reset procedure: After moving to the lowest height position, press and hold the "▼" key for 5 seconds. The display will show "rES" and the desk will automatically start moving down to the very bottom and then rebound to a certain height (you can release the key during this process).

When in an unreset state, pressing the down key can initiate an automatic reset.

After reset is complete, the lowest height is displayed, indicating a successful reset.

Memory Positions

Move to the desired height to store, then press and hold the corresponding number key "1 - 3". The current height will be stored in the corresponding memory position (H1 - H3). Briefly press a memory key to move the desk to the corresponding stored height.

Anti-Pinch Sensitivity Setting

Press and hold the "1+2" keys for 3 seconds to change the collision protection force level: Light (L), Normal (), Heavy (H), Off (OFF). The setting is automatically saved and exited once configured.

Lock Function

Lock: Press and hold the "1+3" keys for 3 seconds to lock. The digital tube displays "LoC".

Unlock: Press and hold the "1+3" keys for 3 seconds again to unlock.

Error Code	Description	Solution
E02 (Obstacle Protection)	An alarm triggers and movement stops immediately during movement if the desktop vibrates, collides, or tilts. Moves in reverse a short distance automatically to clear, or press any key to stop and clear during reverse movement.	Check and ensure no significant vibration, obstacles, or tilting occurs during desk operation, then operate again.
HOT (Overheat Protection)	Power supply temperature is too high, or the system has been running continuously for too long. (Operation exceeds 2 minutes) Stays lit.	Restart the power or let the system rest for 18 minutes before operating again.
E10	Motor abnormality	Power off, recheck and ensure the connection between the motor and the controller is secure, then power on again.
E20	Overload	If this alarm occurs during upward movement, remove some weight from the desktop before operating. If it occurs during downward movement, power off, remove some weight from the desktop, then power on again.
E31	Under-voltage Protection	Power off, recheck and ensure the connection between the power supply and the controller is secure, then power on again.
E32	Over-voltage Protection	Power off, recheck and ensure the connection between the power supply and the controller is secure, then power on again.

VIETNAM XINFA WOOD INDUSTRY COMPANY LIMITED
LOT 1G9, 1G10, CN11 STREET, TAN BINH INDUSTRIAL ZONE,
VINH TAN TOWN, HOCHIMINH CITY, VIETNAM

Date of manufacture:2026/04

Made in VIET NAM



ModernMate

After-Sales Service Hotline: (800) 661-5928
Support Hours: Mon-Fri, 9:00 am-5:00 pm PsT/PDT