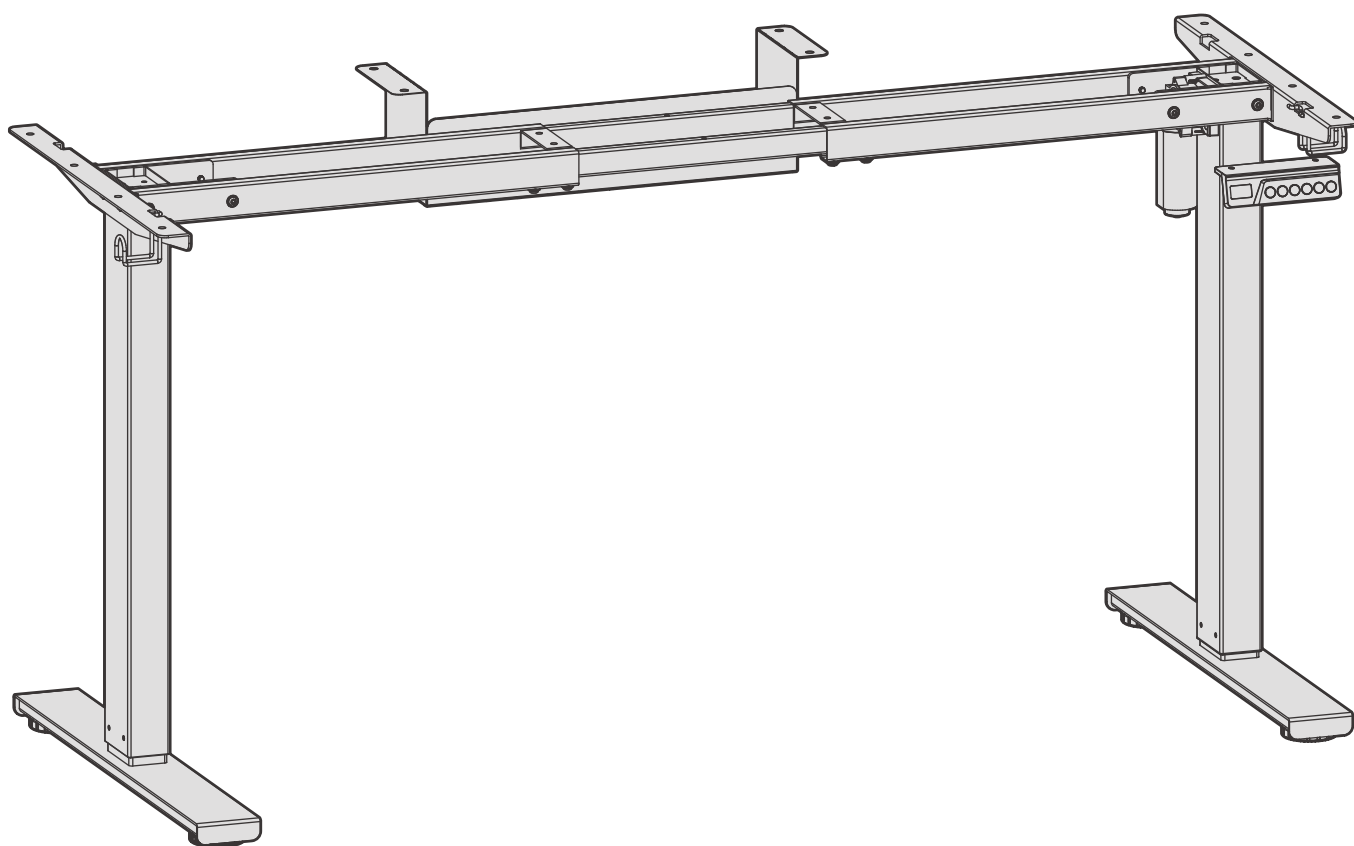


ASSEMBLY INSTRUCTIONS



▶ Scan QR code for
installation video



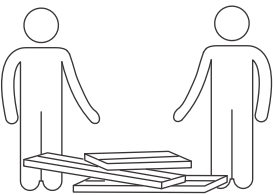
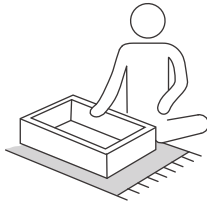
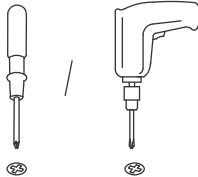
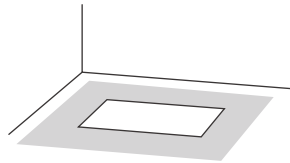
✉ support@yfs.life

🌐 yfs.life/sde0055-ryi
dual-beam-telescopic-frame

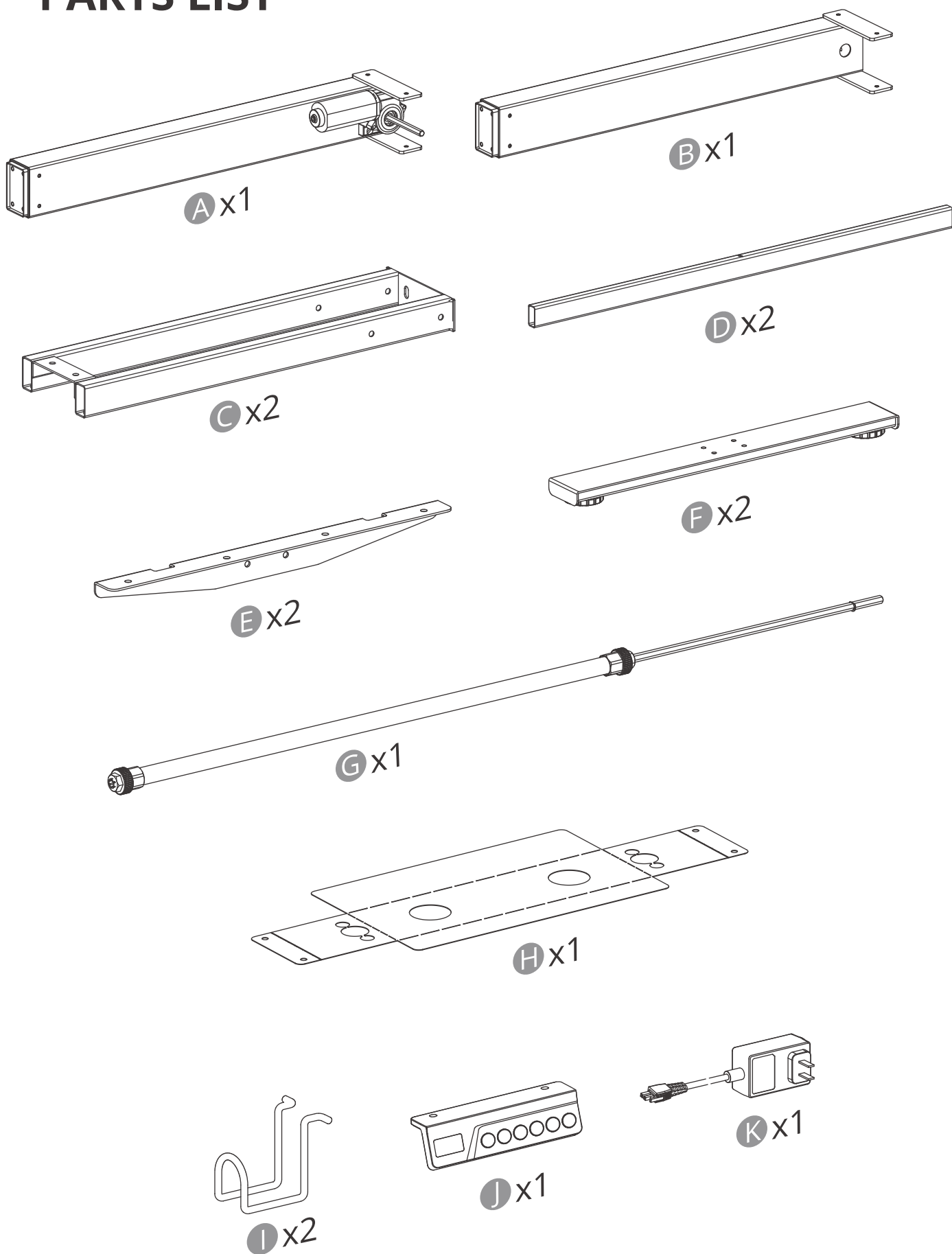


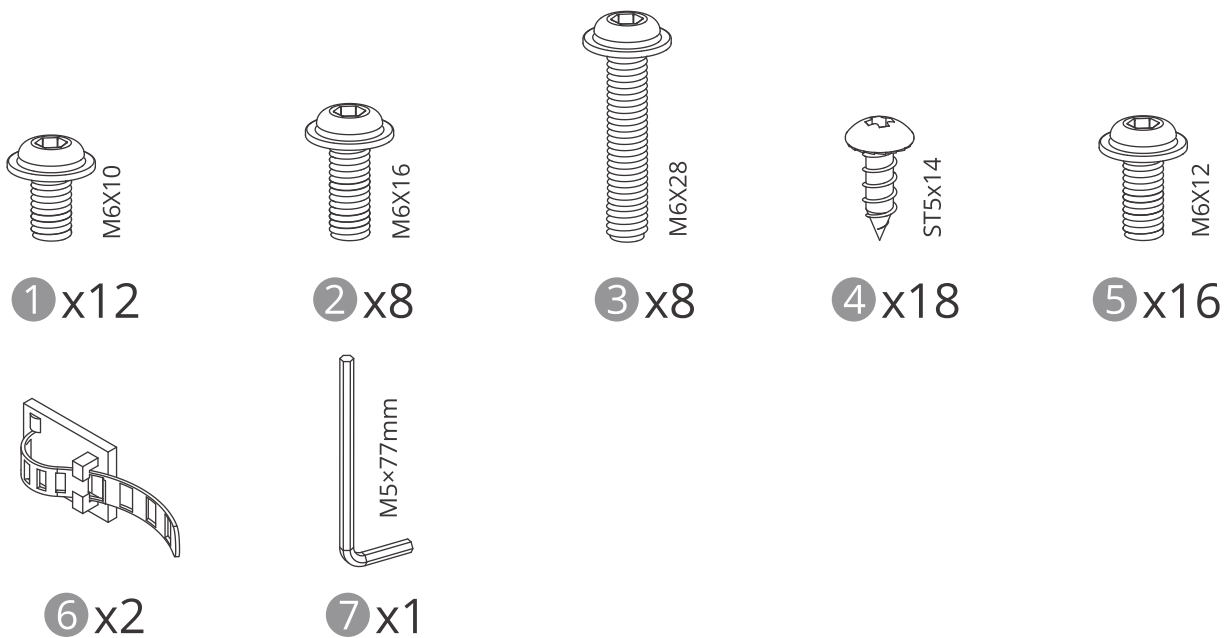
Caution

- Keep children and animals away from the desk during use. Ensure the desktop is not touching any walls.
- Remove obstacles taller than 20"/51cm from underneath the desk.
- Operate only in a working environment temperature of 32°F-104°F/0°C-40°C.
- Keep product away from corrosive gases, liquids and dusty objects.
- Keep hands, feet and other body parts in a safe position during operation. Anti-collision is not automatically enabled during all resets.
- The company does not bear any warranty or liability for damage and human injury caused by any abnormal or un-intended operation of the equipment.
- It is necessary to perform a manual reset after the initial installation or power cycling the equipment.

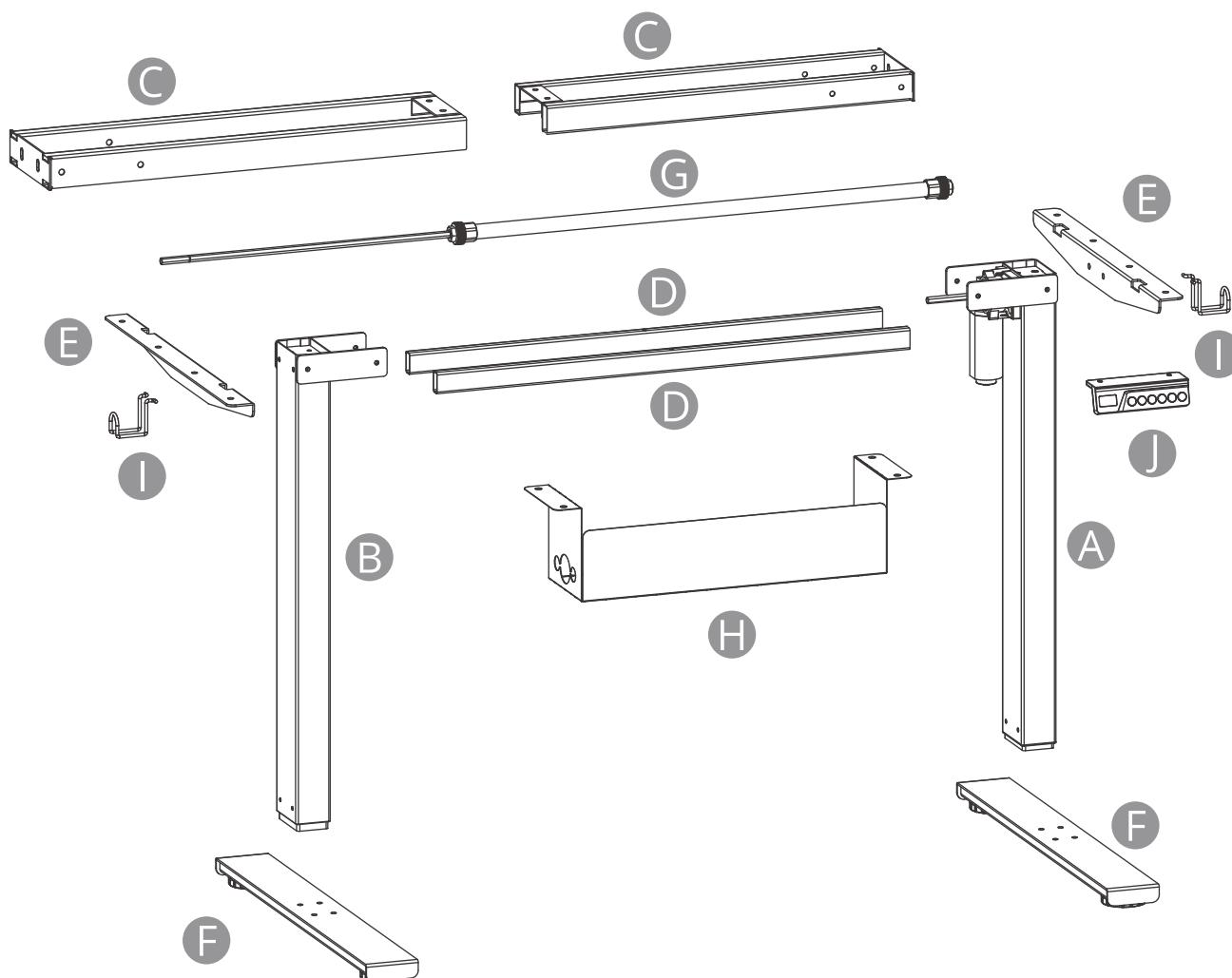
 Complete through collaboration.	 Assemble on a clean, flat, and protective surface.	 Phillips screwdriver or drill required (not provided).	 Allow an assembly area at least twice the desktop size.
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PARTS LIST

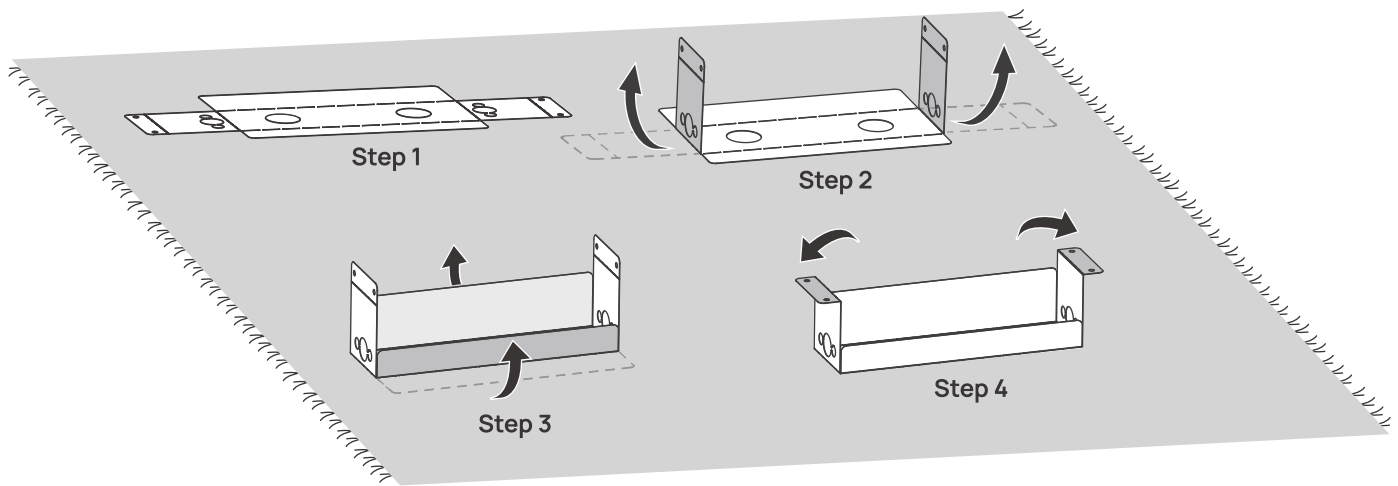




EXPLODED VIEW DIAGRAM



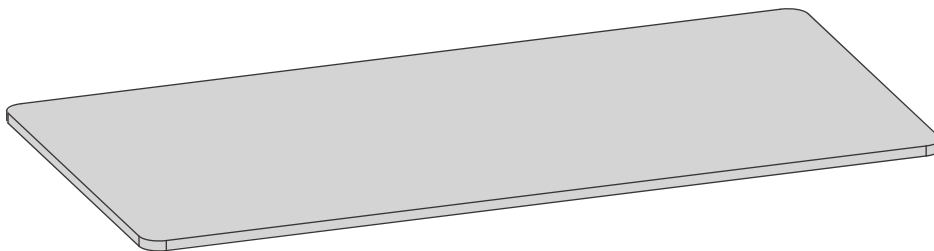
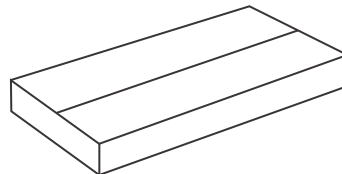
- 1** **Note:** To prevent scratching the finish, assemble and fold the metal drawer on a soft, clean surface, such as a carpet or blanket.



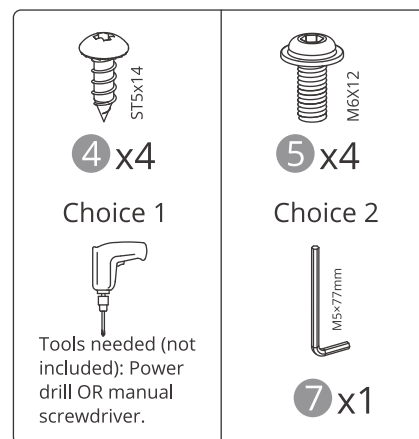
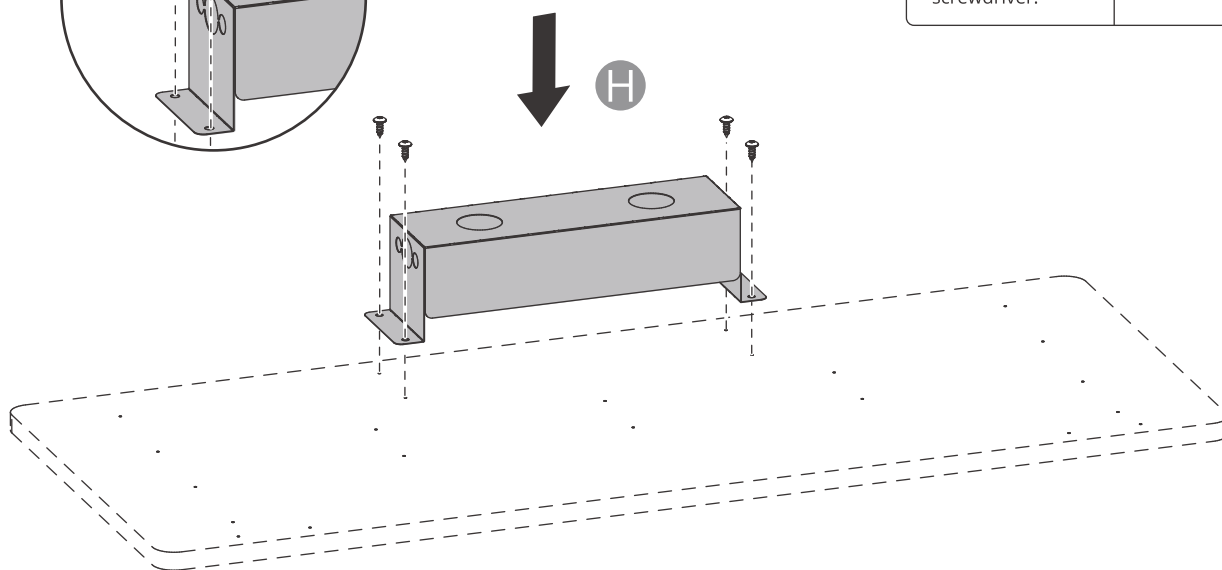
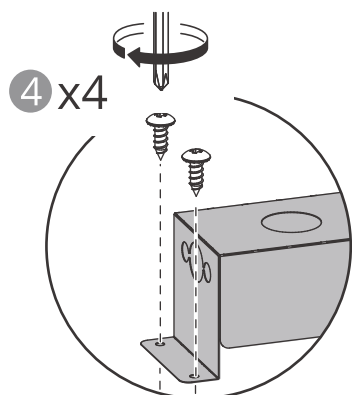
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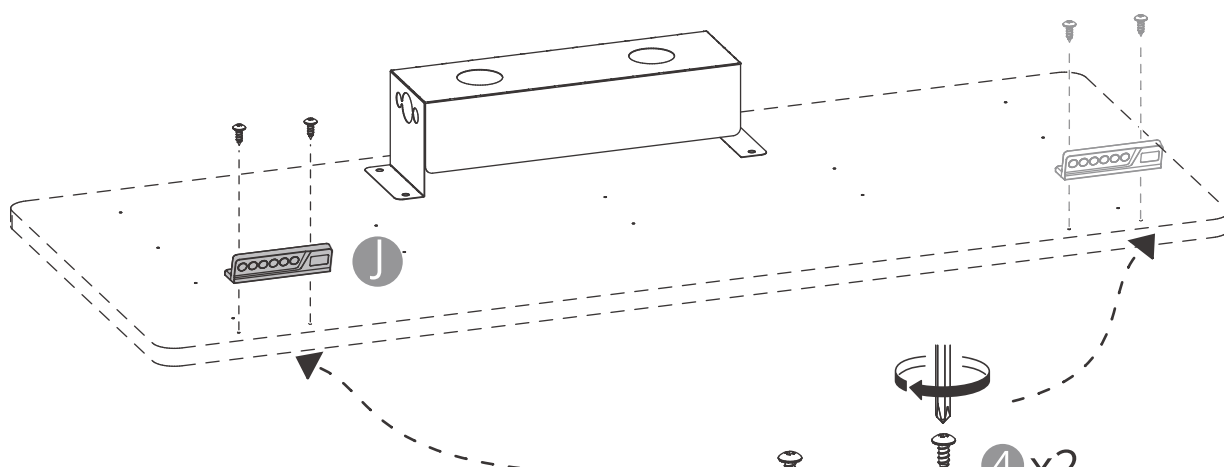
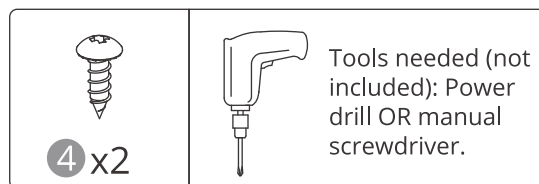
Note: The desktop shown in the illustration is either purchased separately or shipped in a different package.



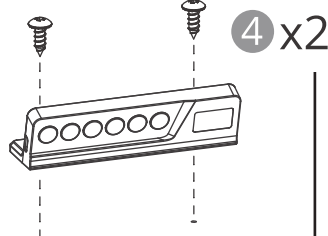
3 **Note:** Desktops with pilot holes: Use ④ (ST5x14mm) screws.
Desktops with embedded nuts: Use ⑤ (M6X12 mm) screws.



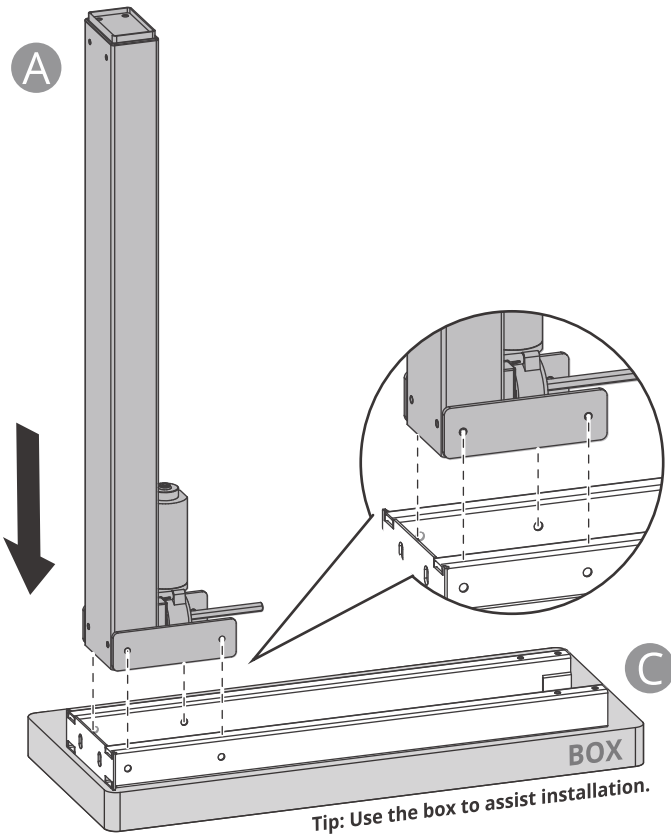
4



Select the installation location of the hand controller according to actual needs.

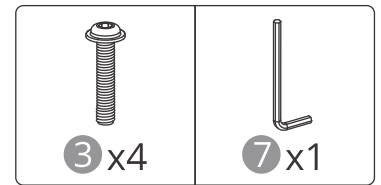


5

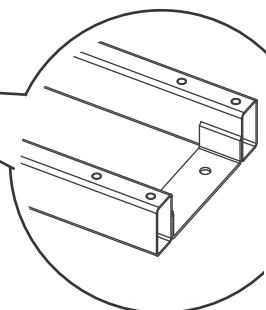
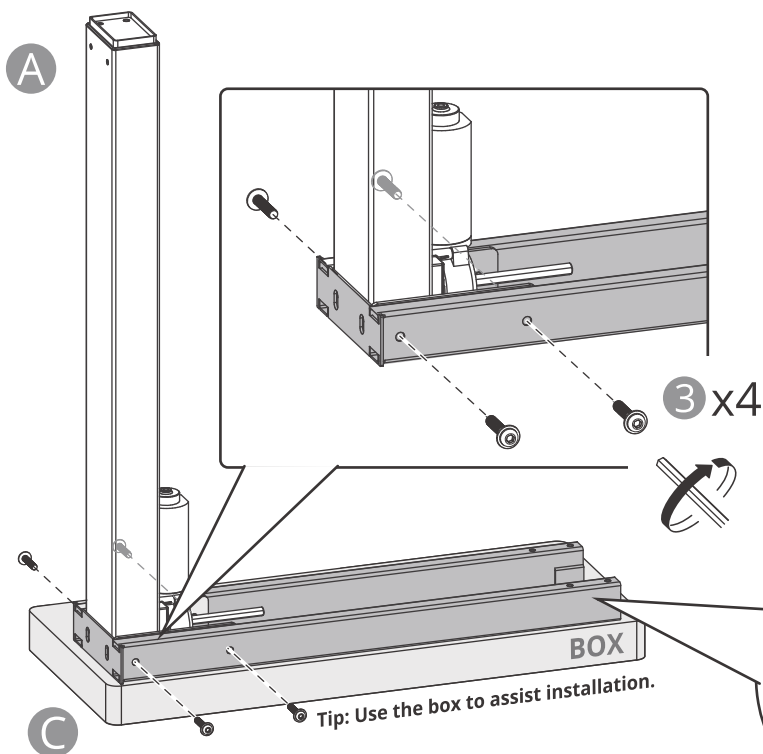
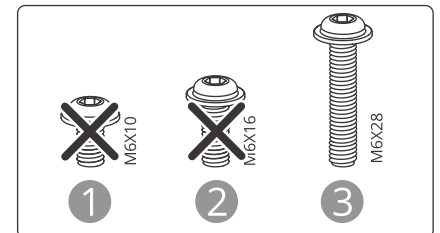


6

The recommended torque for the locking frame screws is **15 N·m**; please ensure the screws are tightened for a more stable table.

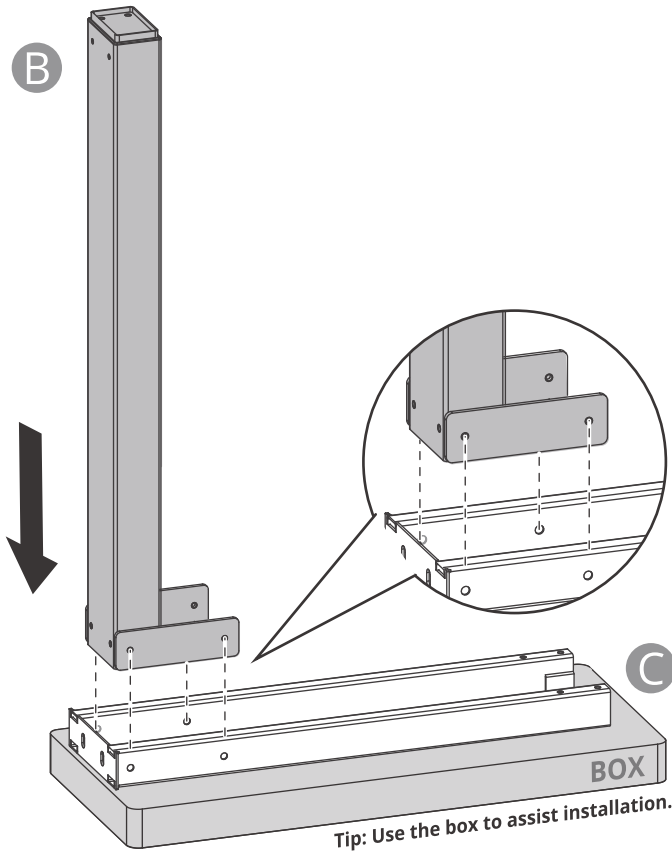


! Fully tighten all screws to ensure the desk's stability.



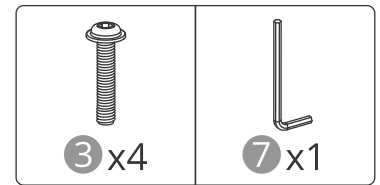
! Position the dual crossbeam (Part C) with mounting plate facing downward, then proceed with installation.

7

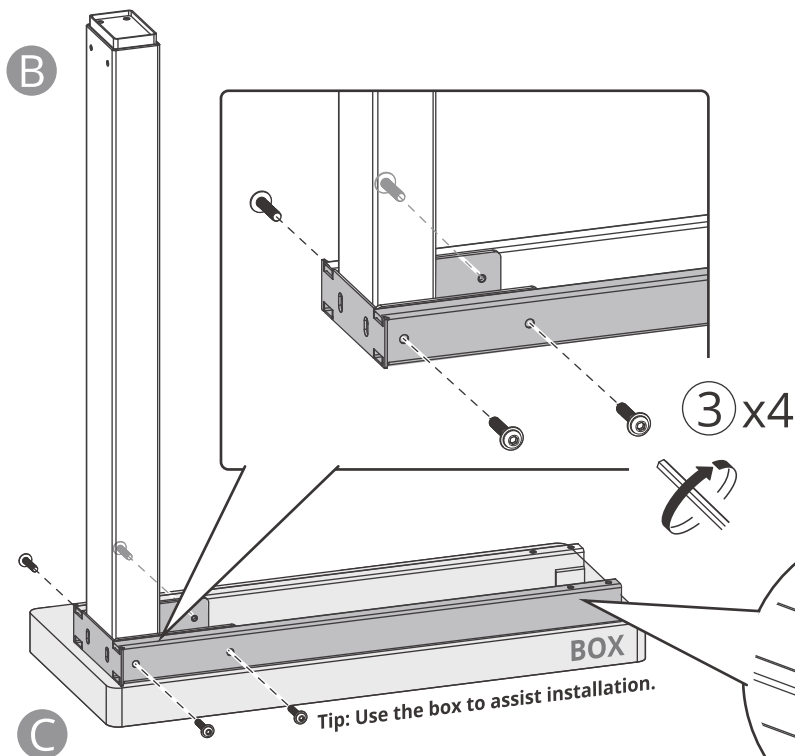
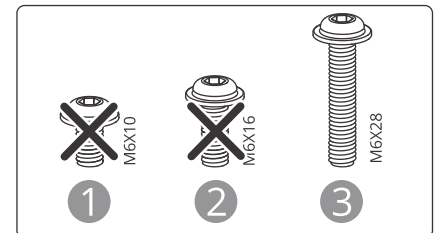


8

The recommended torque for the locking frame screws is **15 N·m**; please ensure the screws are tightened for a more stable table.

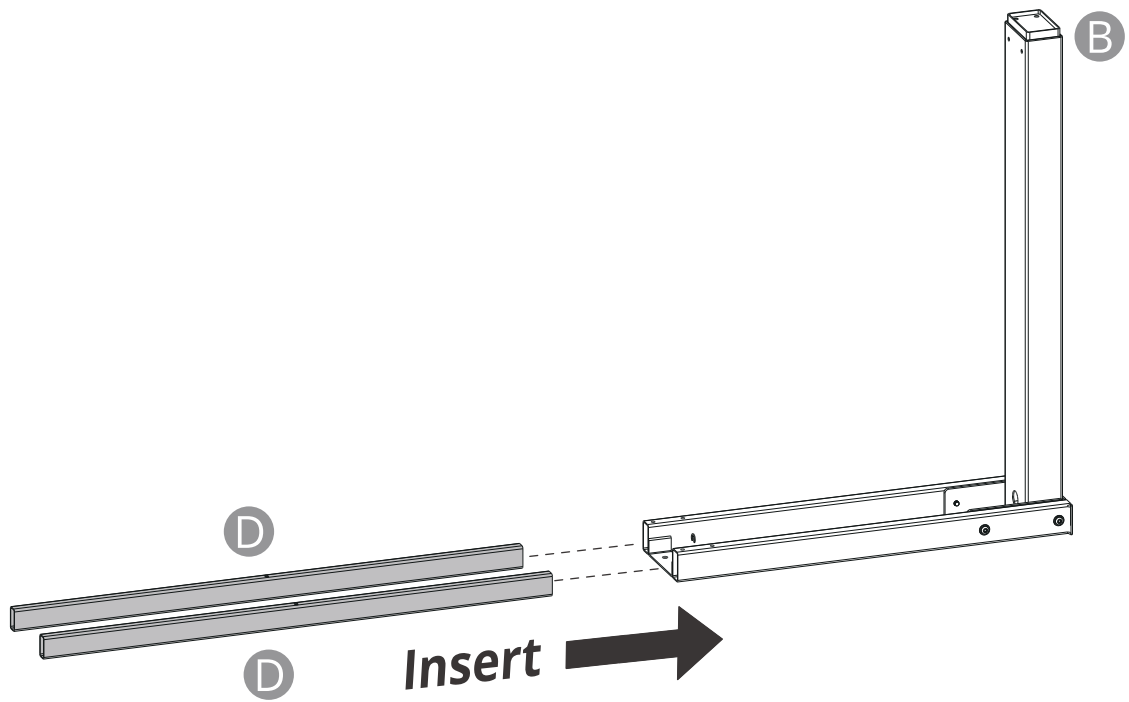


! Fully tighten all screws to ensure the desk's stability.

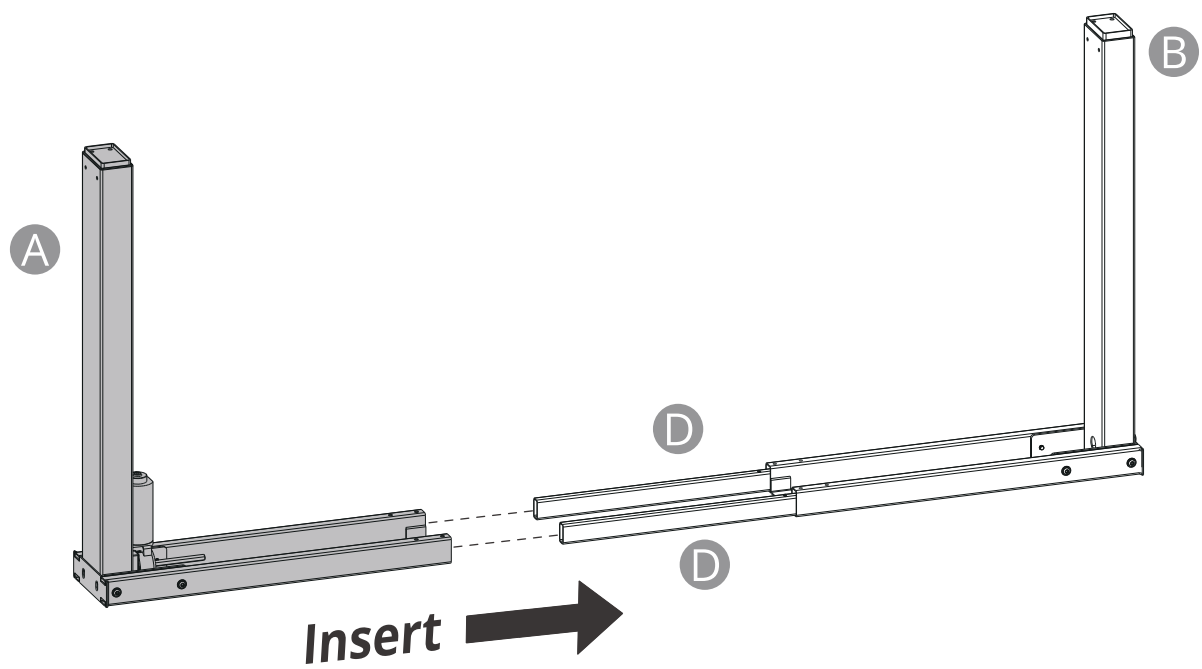


Position the dual crossbeam (Part C) with mounting plate facing downward, then proceed with installation.

9

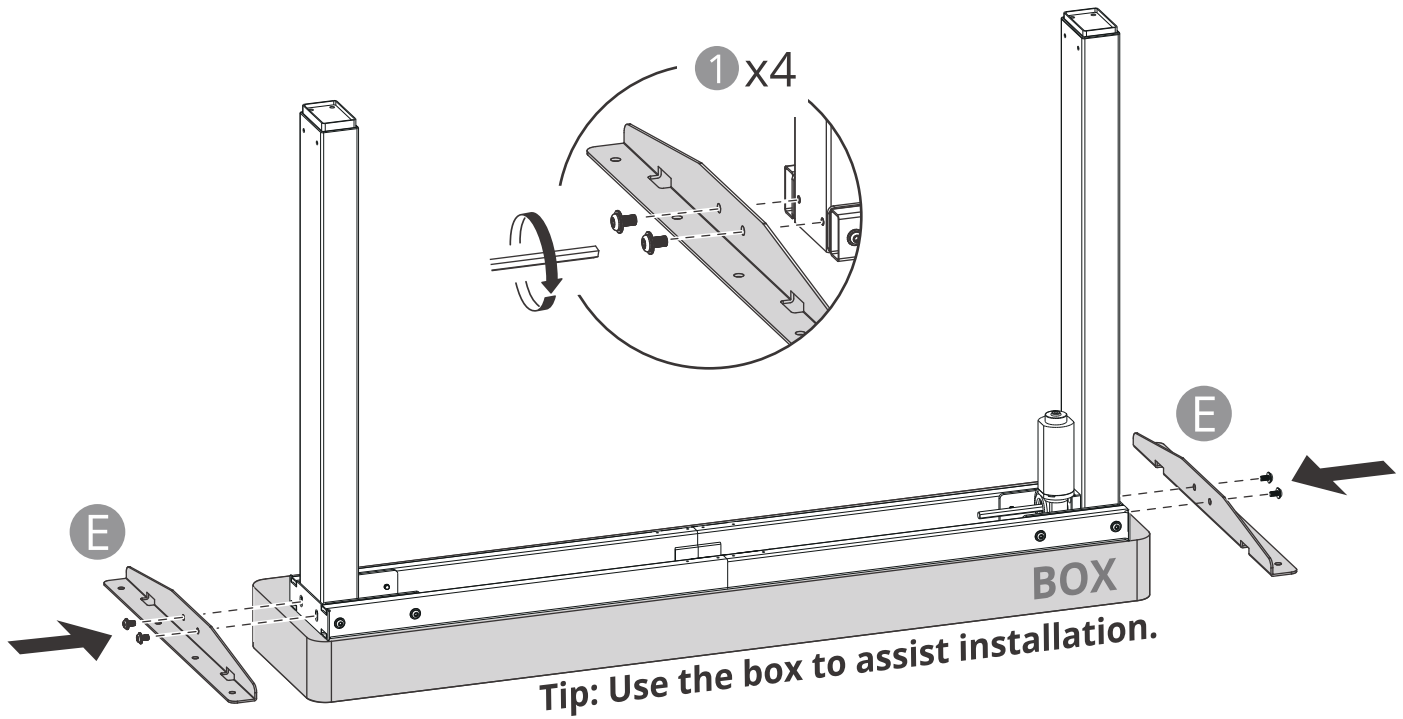
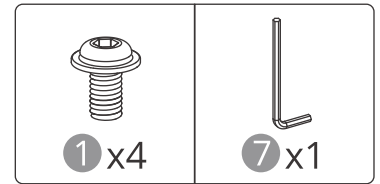


10

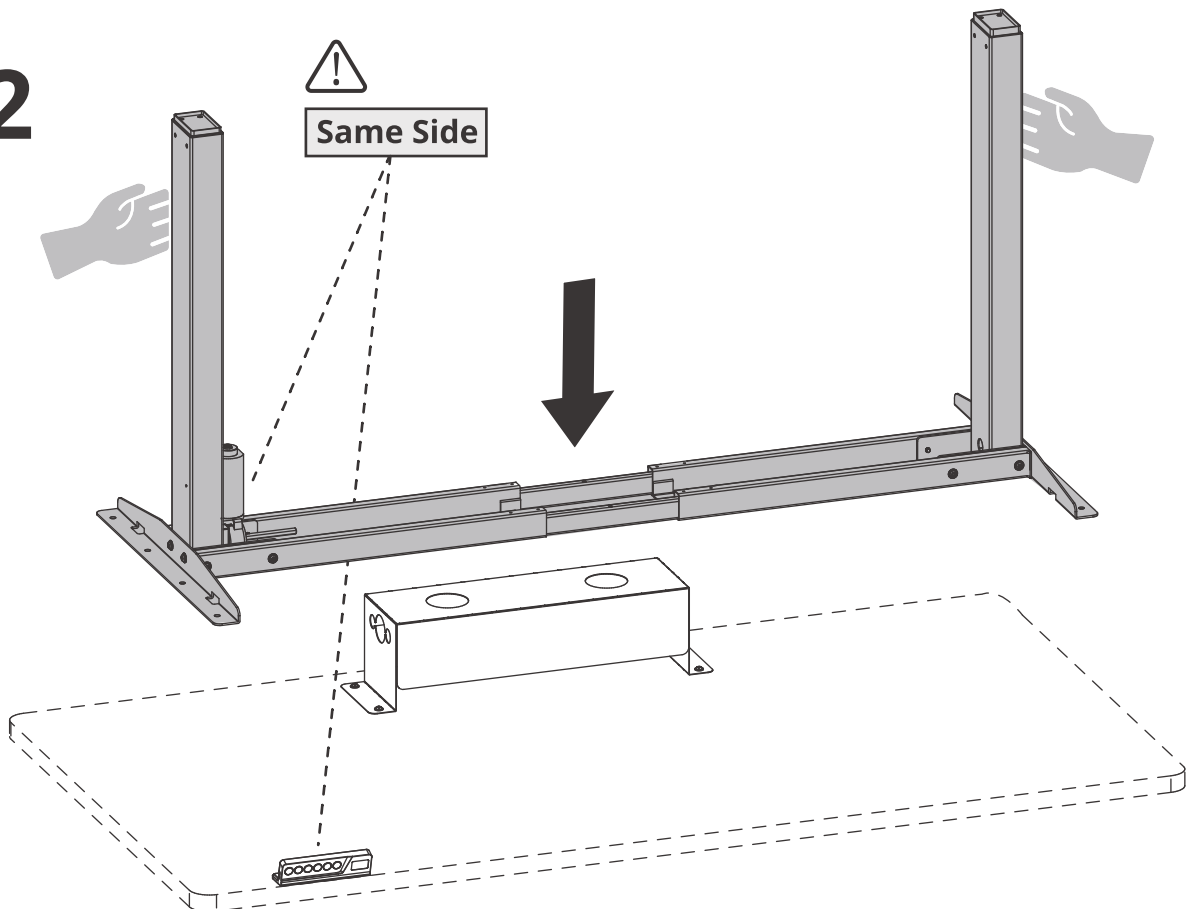


11

The recommended torque for the locking frame screws is **15 N·m**; please ensure the screws are tightened for a more stable table.



12

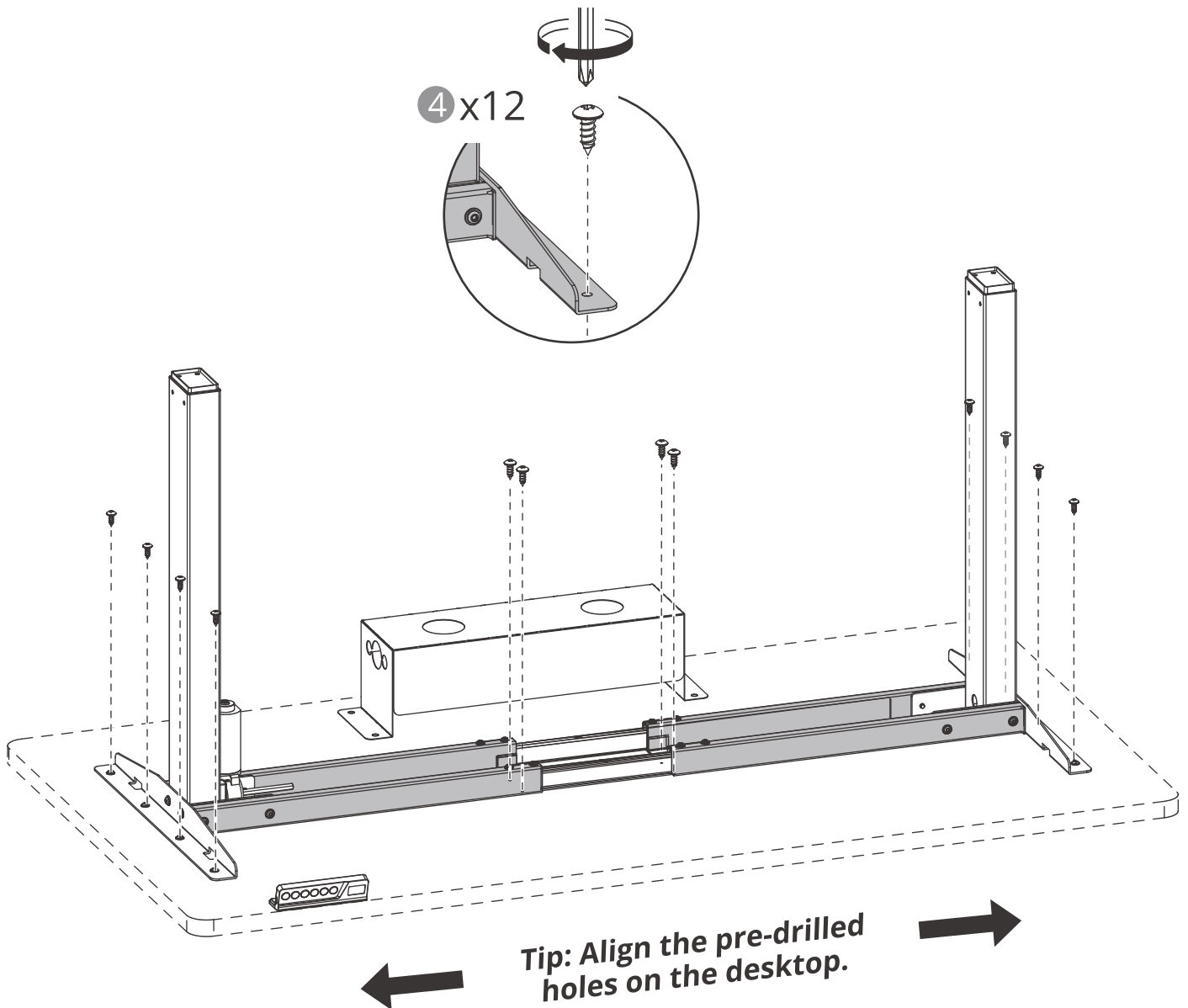


13

Caution: Ensure all pre-drilled holes are aligned before fully tightening the screws. Drive the screws straight down (perpendicular to the surface) to secure the desktop.
Recommended torque: **6 to 10 N.m** (Do not overtighten).

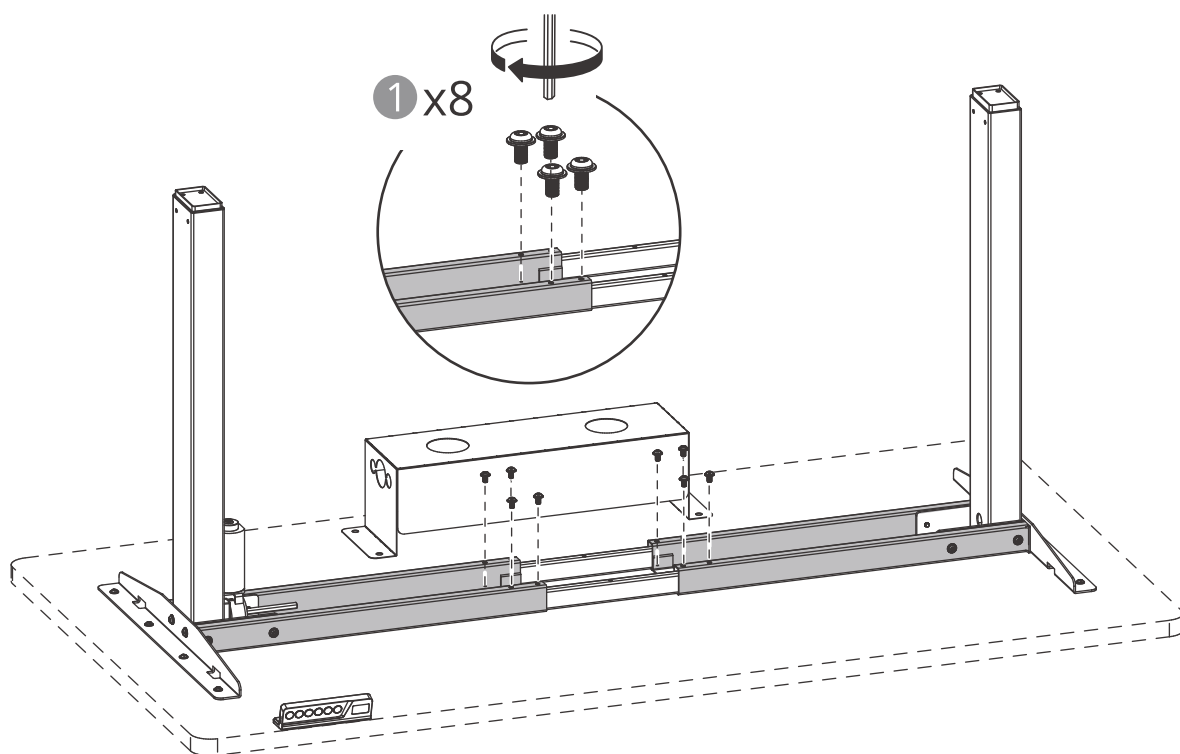
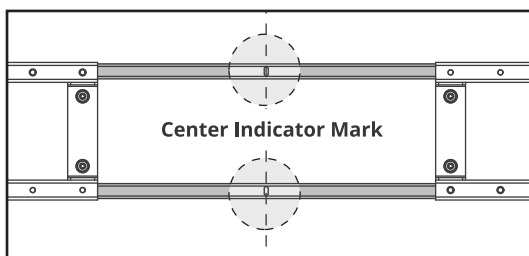
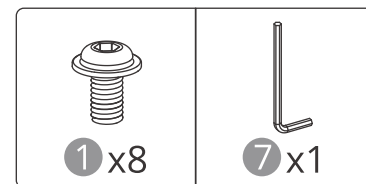
Note: Desktops with pilot holes: Use ④ (ST5x14mm) screws.
Desktops with embedded nuts: Use ⑤ (M6X12 mm) screws.

 ④x12 Choice 1  Tools needed (not included): Power drill OR manual screwdriver.	 ⑤x12 Choice 2  ⑦x1
---	--

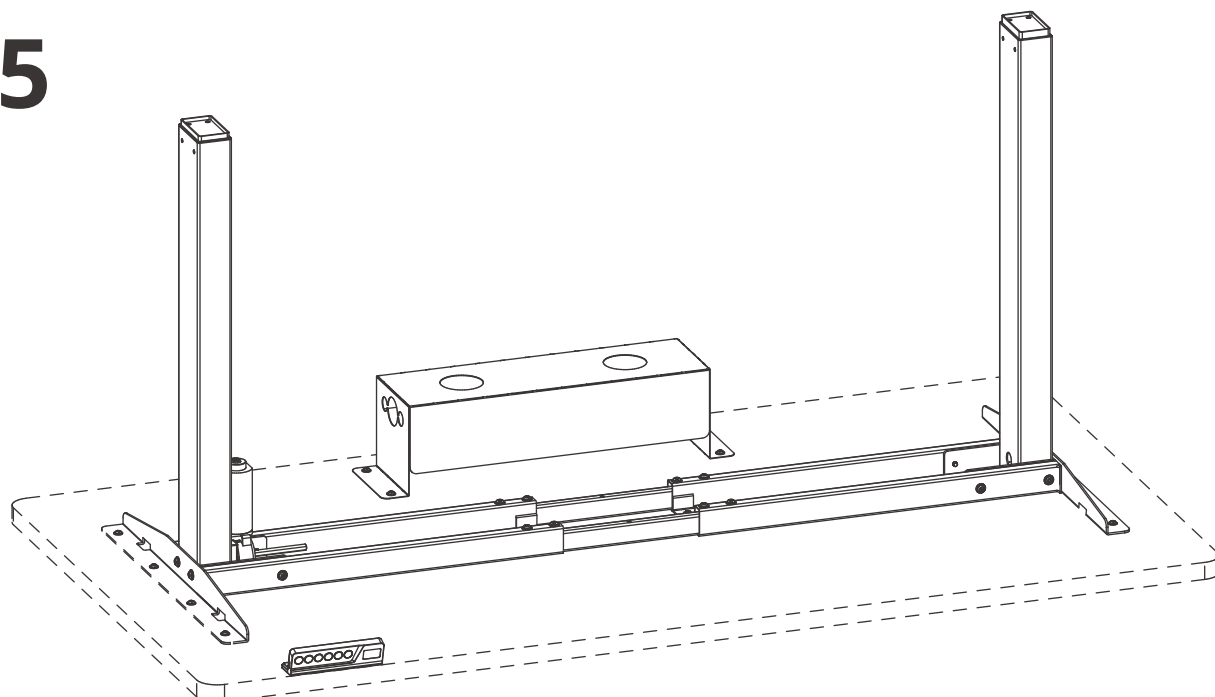


14

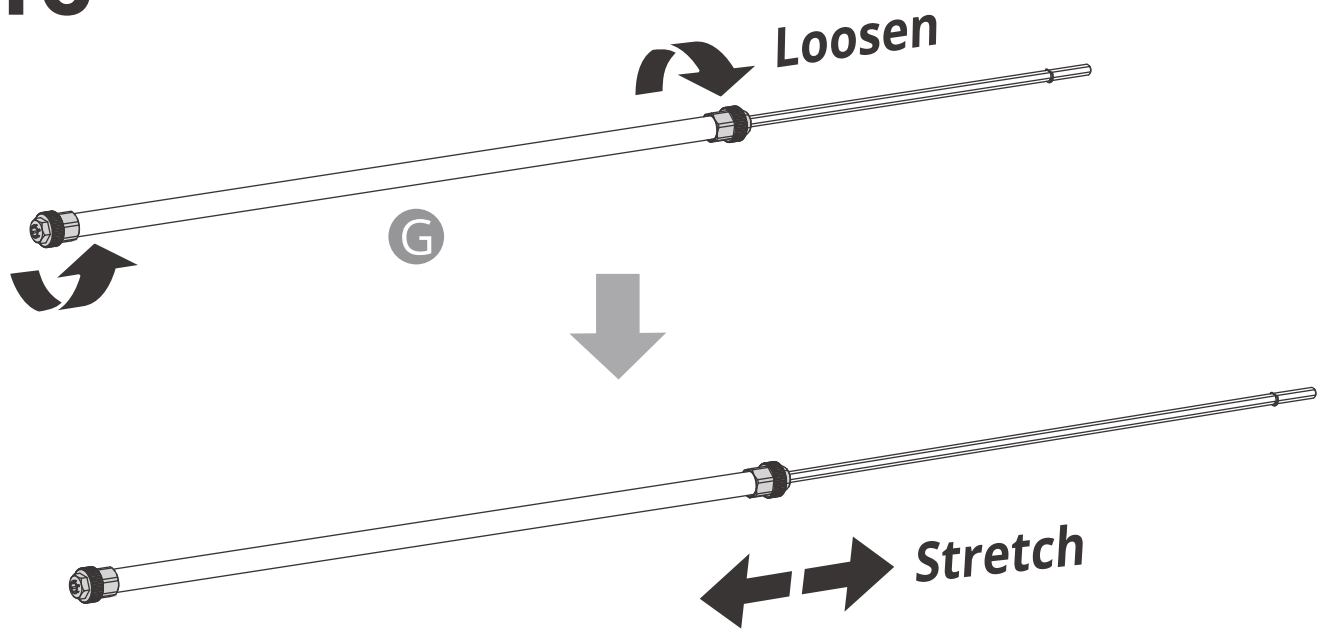
The recommended torque for the locking frame screws is **15 N·m**; please ensure the screws are tightened for a more stable table.



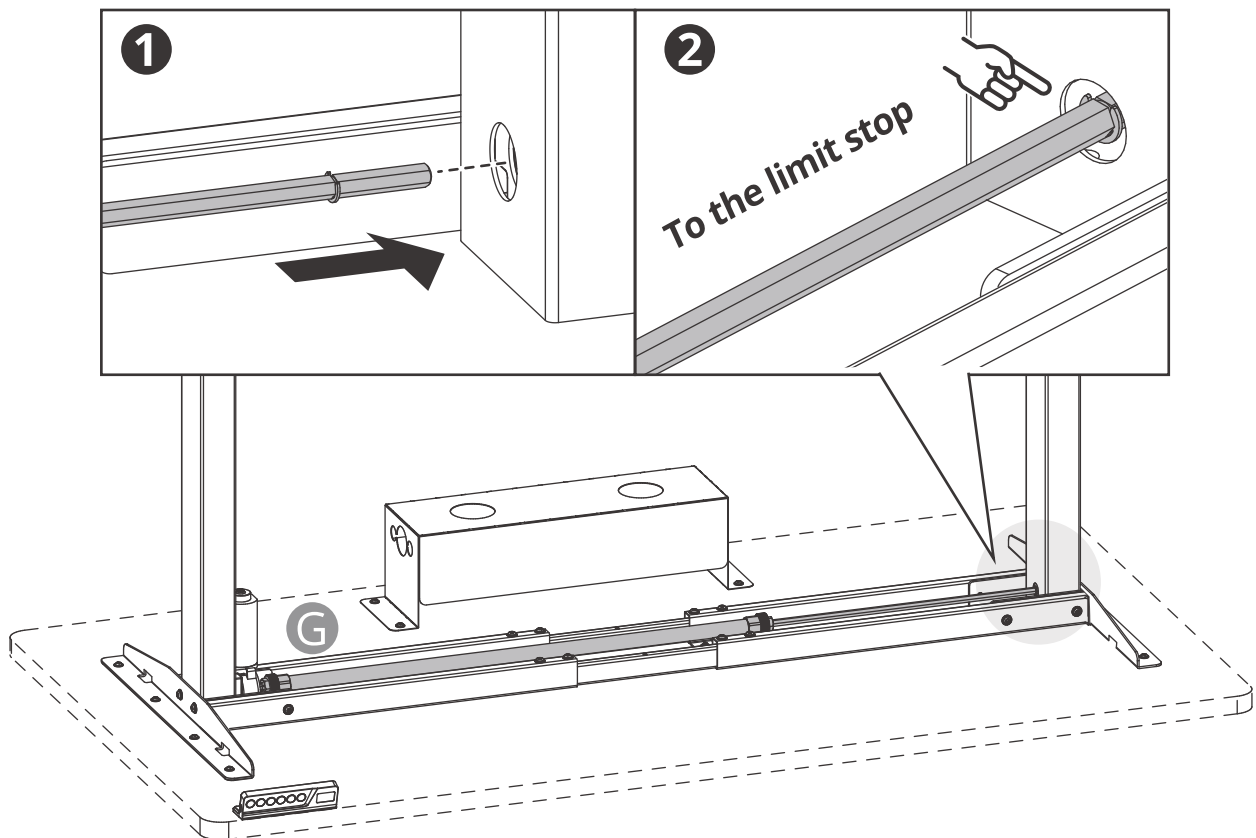
15



16

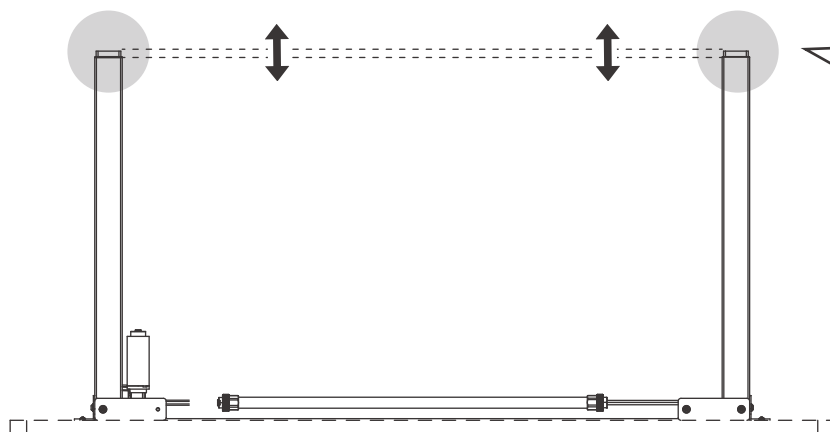


17

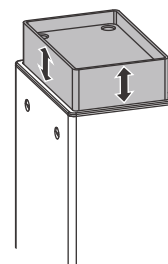


Leveling Adjustment for the Legs

- 1 Ensure both legs are at the same height.

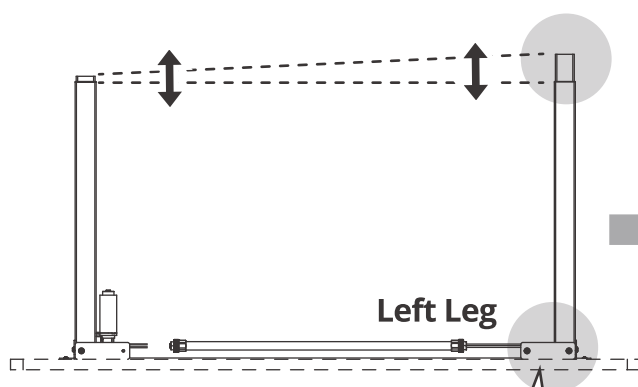


The gaps shown here must be identical, indicating horizontal alignment.

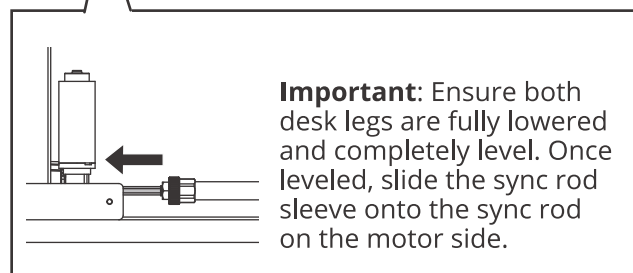
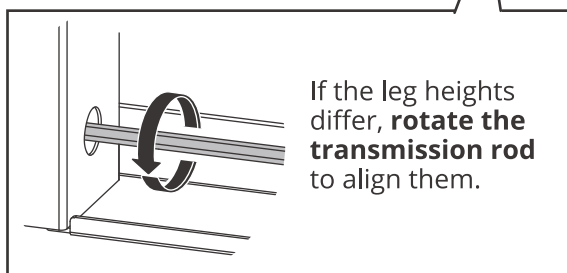
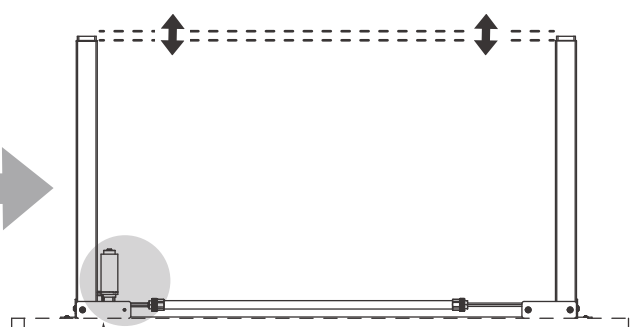


- 2 Adjustment Procedure.

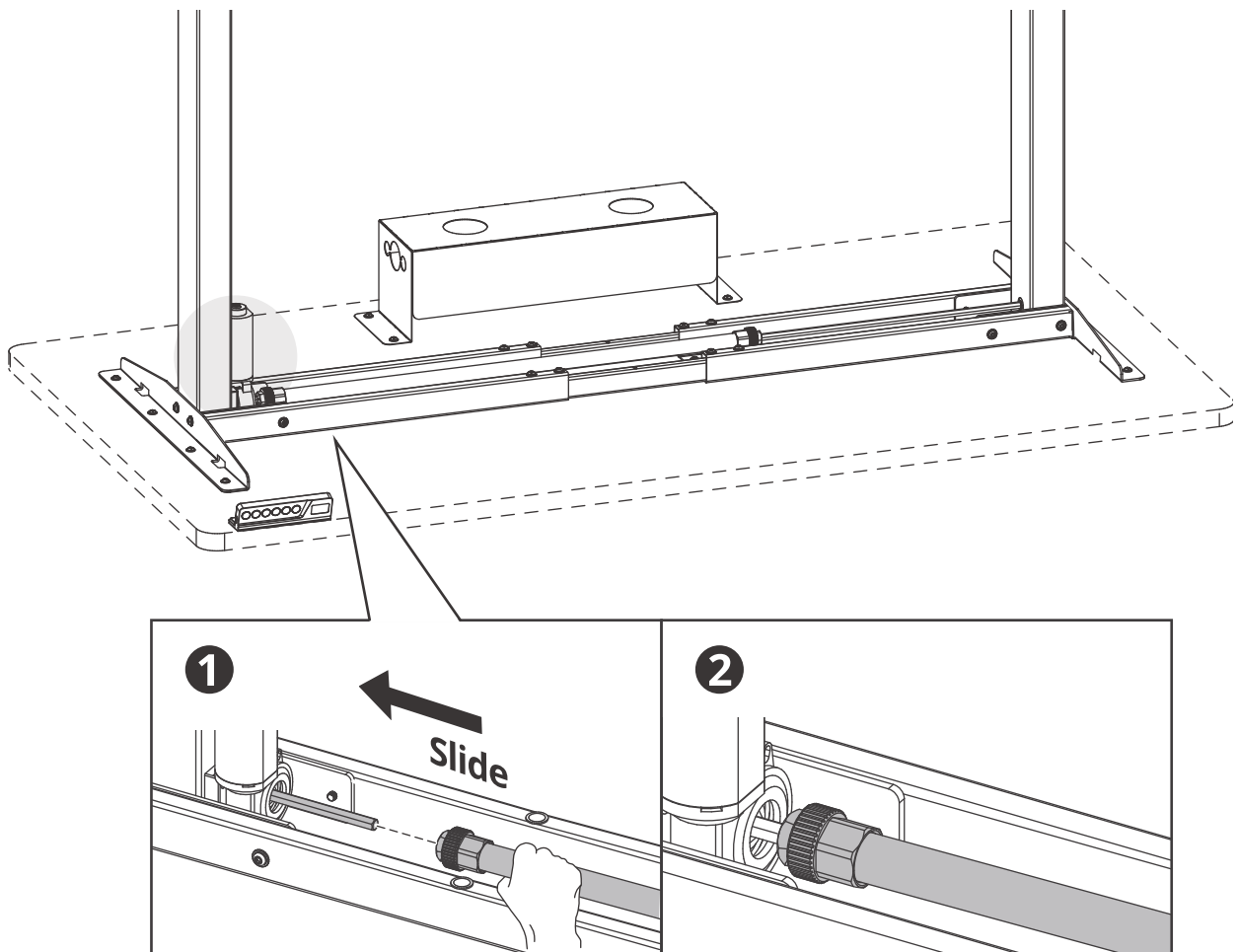
✗ Uneven Height



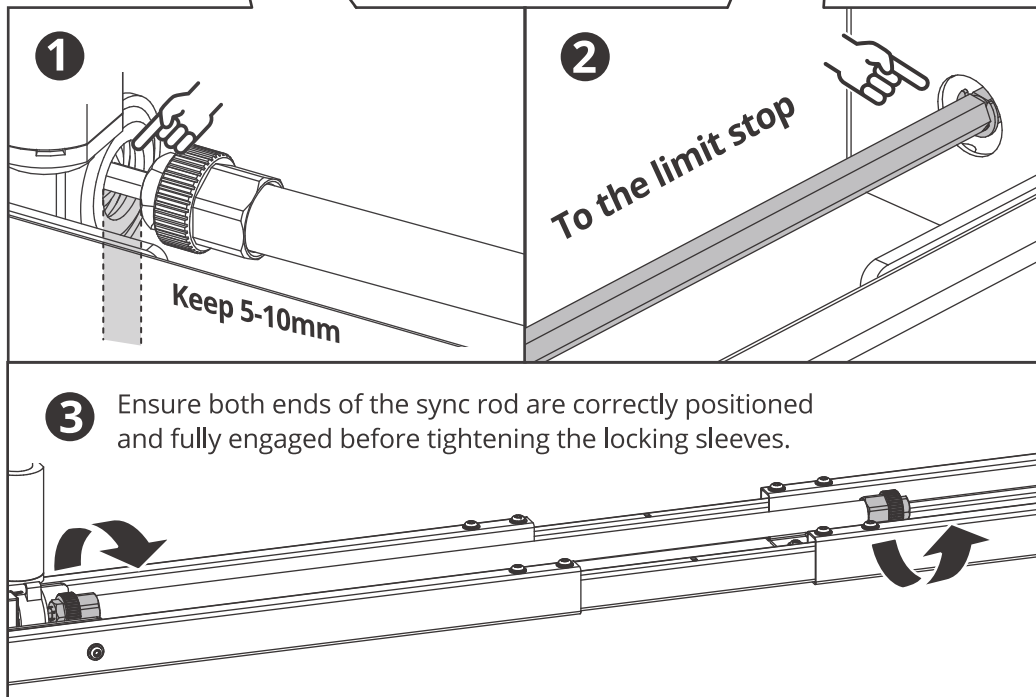
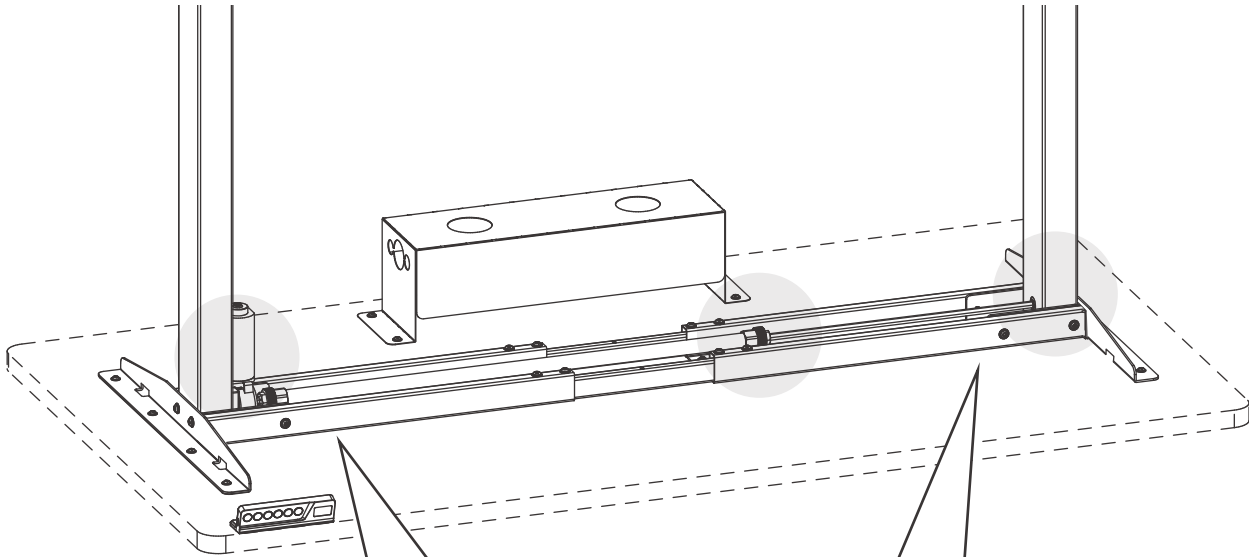
✓ Level Aligned



18

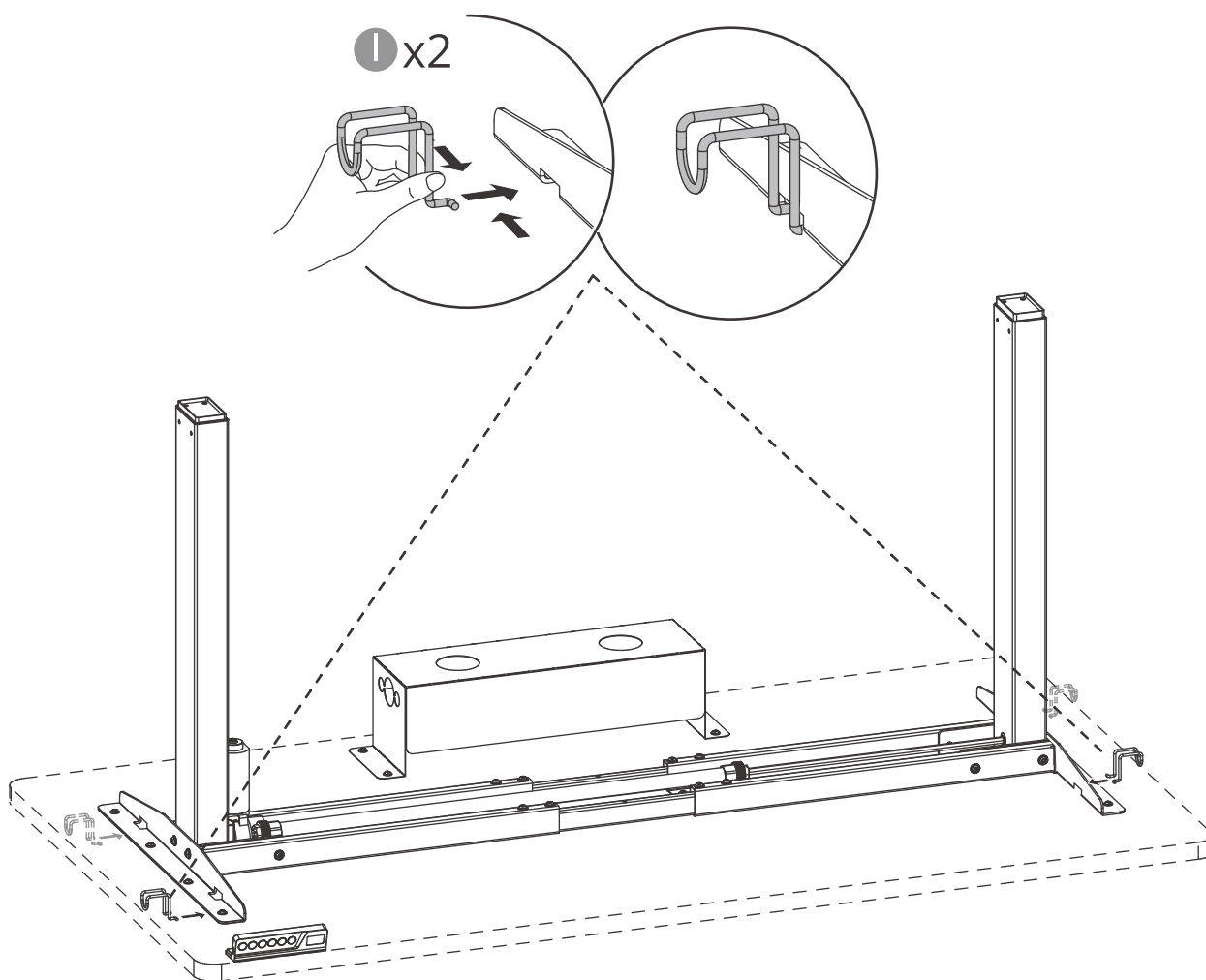
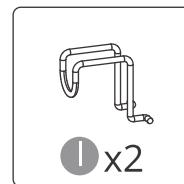


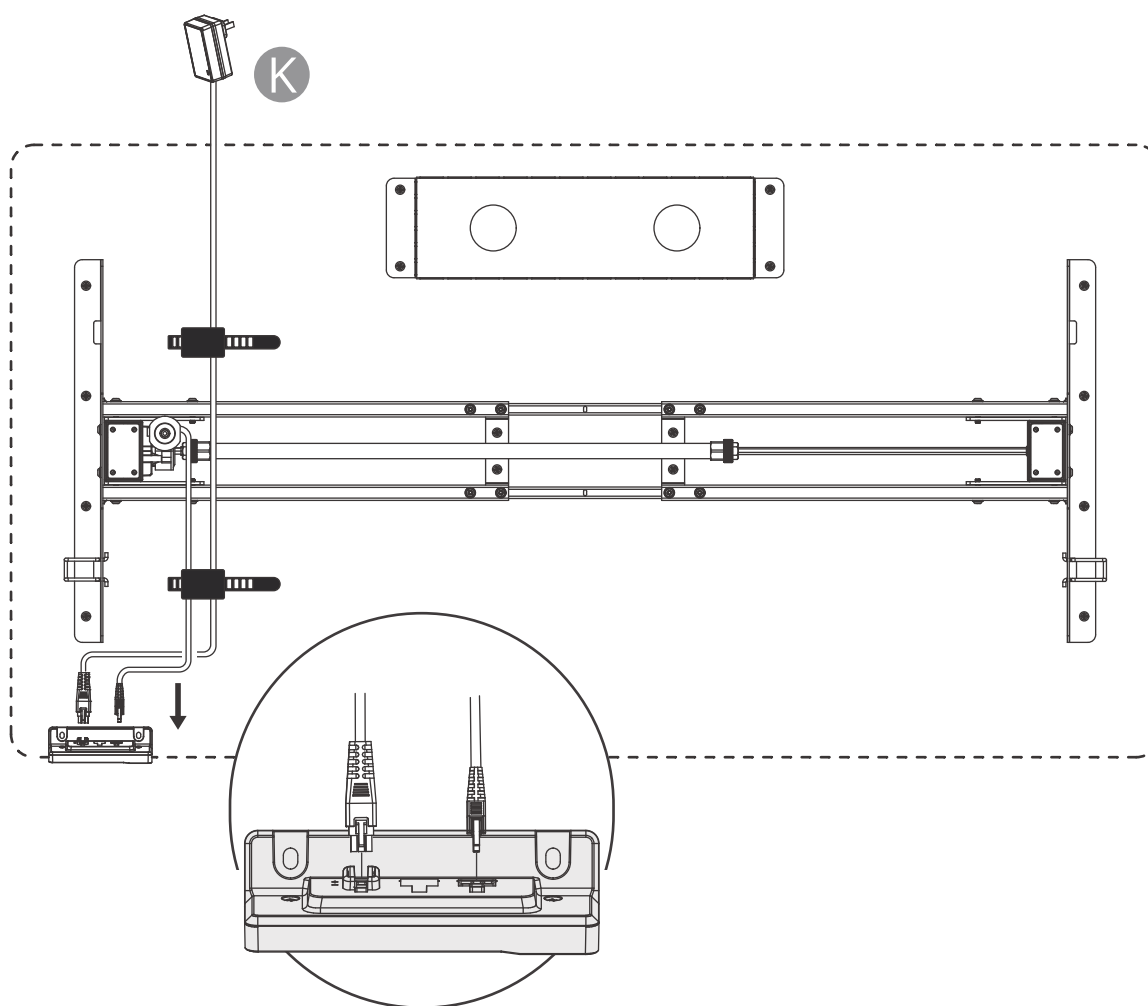
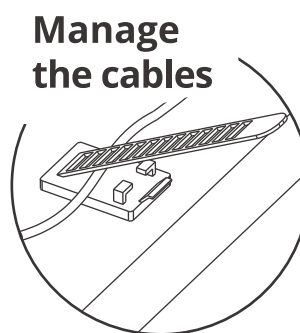
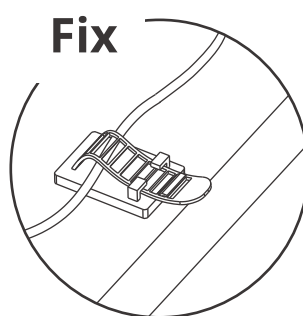
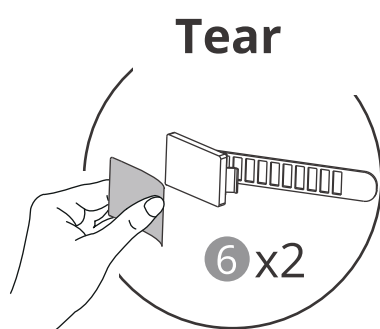
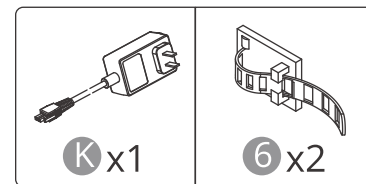
19



20

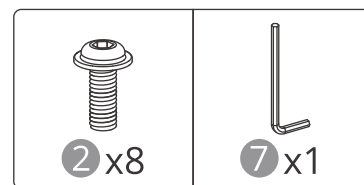
Tip: There are 4 available mounting positions. You can install the two accessory hooks in whichever 2 locations you prefer.



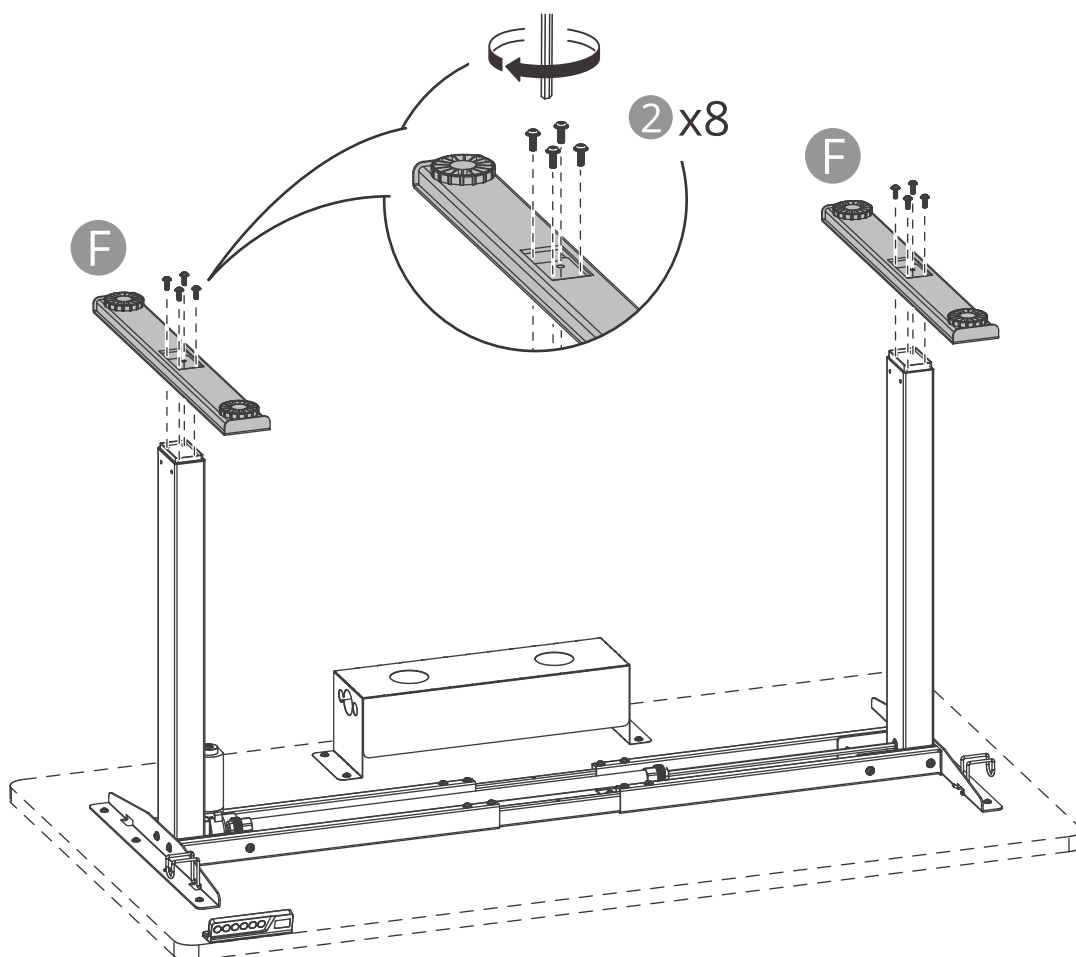
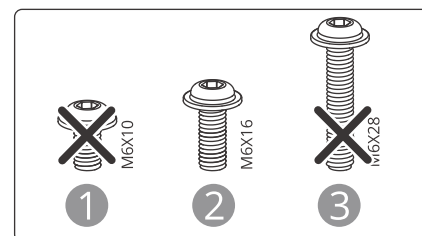


22

The recommended torque for the locking frame screws is **15 N·m**; please ensure the screws are tightened for a more stable table.

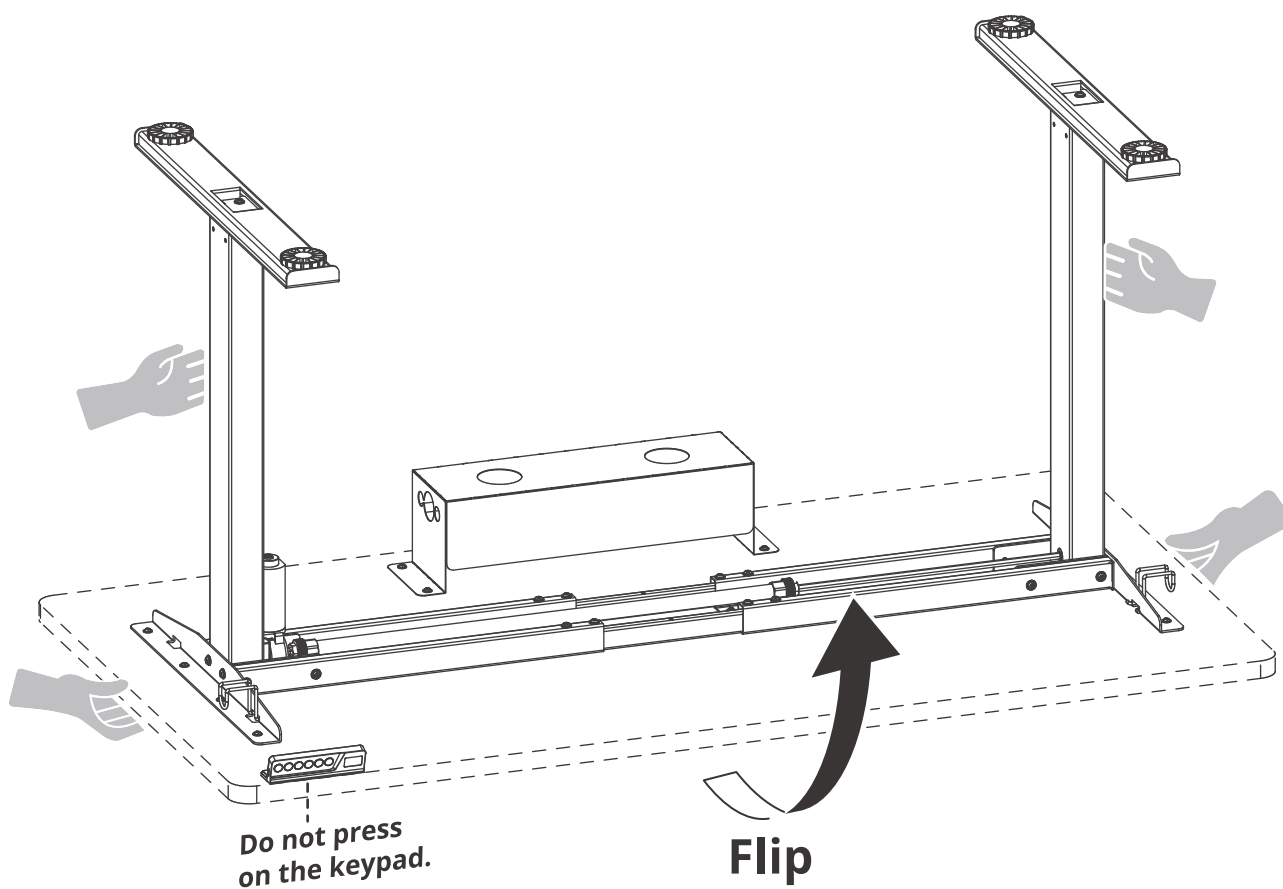


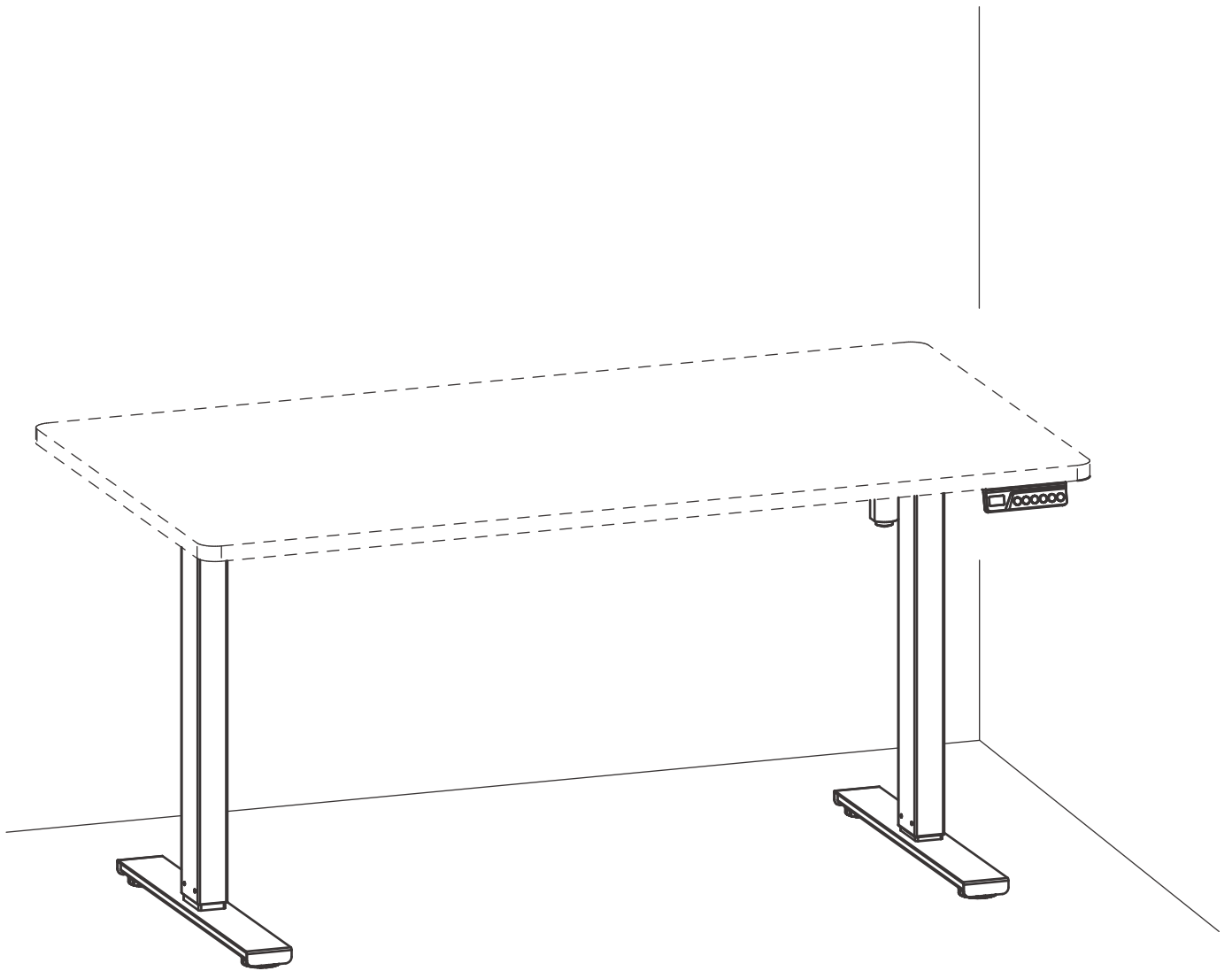
Fully tighten all screws to ensure the desk's stability.



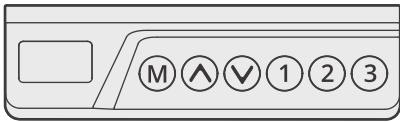
23

Note: Do not rest any weight on the keypad during the flip.



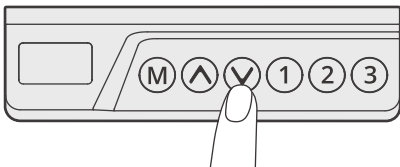


Handset User Guide



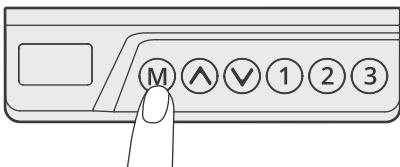
Connect Power

- Connect the control box to the power adapter.
- Plug the power cord into a grounded electrical outlet.
- The display will show the current desk height.



Reset (First Use or Reassembly)

- Press and hold the **Down** button until the desk stops for 5 seconds. Code **rST** will appear on the display.
- Continue holding **Down** until the legs move to the lowest position, rebound slightly, and stop.
- Release **Down**. Reset is complete.
- If interrupted, repeat the reset until successful.



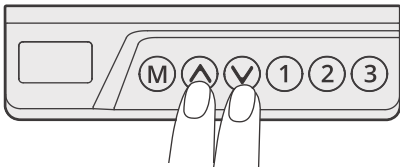
Memory Presets: Save a Height

- Adjust desk to desired height.
- Press the **M**. Display shows **S-**.
- Press one of the preset keys (**1**, **2**, or **3**).
- Height is saved. Memory is retained even after power off.



Memory Presets: Recall a Height

- Press the chosen preset key (**1**, **2**, or **3**).
- The desk moves automatically to the stored height.
- Press any key to stop movement.



Child Lock

- **Lock:** Press and hold **Up** + **Down** for 5 seconds. Display shows **Loc**.
- **Unlock:** Repeat the same action for 5 seconds. Display returns to numbers.

Menu Settings

- Enter Menu: Press and hold **M** for 5 seconds.

Options

- PC0-PC5: Upward collision sensitivity (0 = off; 1-5 = increasing sensitivity).
- dC0-dC5: Downward collision sensitivity.
- U-0/U-1: Display units (cm/inch).
- **Navigate:** Short press **M** to switch options.
- **Adjust:** Use **Up** / **Down** to change values.
- **Save & Exit:** Hold **M** until progress bar completes.
- Auto exit after 10 seconds of no operation.



Energy-Saving Mode

- After 1 minute of no operation, the display turns off.
- Press any button to wake.

Error Codes & Troubleshooting

Code	Meaning	Solution
SC0	Self-test failure (standby current)	Reconnect power. Replace handset if needed.
SC1	Power supply voltage error	Reconnect power. Replace handset or adapter if issue persists.
HOT	Overheating protection	Wait ~18 minutes. Error clears automatically.
r-6	Power voltage abnormal	Clears once voltage recovers. Replace handset/adapter if frequent.
rst	Reset not complete	Perform reset again.
E11	Overload protection	Wait 20 sec. Reduce load or check mechanism.
E12	Motor phase missing	Check motor cables. Reconnect and reset. Replace motor cable or handset if issue remains.
E13	Motor hall signal error	Check and reconnect motor cables, then reset. Replace motor cable or handset if issue remains.
E14	Obstruction detected	Legs retract ~5 cm / 1.97 in and stop. Clears automatically.
E15	Motor jam	Compare display with actual desk height and reset. If unresolved, inspect legs or motor.
E17	Mechanical fault	Inspect and replace motor/legs if defective.

Frequently Asked Questions (FAQ)

Q: The desk won't move.

A: Check all cable connections and ensure power is on. Perform a reset.

Q: The display shows the wrong height.

A: Reset the system to recalibrate.

Q: The desk stops during movement.

A: Check for overload or obstacles under the desk.

Q: Error code appears on display.

A: Refer to the Error Codes table above.

