

I N S T A L L A T I O N G U I D E

S U S P E N D E D M I R R O R



MATRIX MIRRORS

Manufacture Location:

6464 Warren Dr, Norcross, GA 30093

Need Help with Installation ?

(678) 580-5717 (M-F 10AM-5PM ET)

admin@matrixmirrors.com

SAFETY, HANDLING, AND CARE INSTRUCTIONS

Safety Information

- Matrix Mirrors fixtures must be installed in accordance with all applicable national, state, and local electrical codes and by a licensed electrician.
- **TO AVOID THE RISK OF SHOCK OR FIRE, DISCONNECT POWER BEFORE INSTALLATION.**
- RECOMMENDED **TWO-PERSON** INSTALLATION. This is especially important for mirrors larger than 24×36 | For mirrors larger than 36×36, consider having a glass professional present for the installation.
- **NEVER** grasp the mirror chassis or glass by the corners; they are sharp and can cause injury.
- Matrix Mirrors hanging brackets **MUST BE INSTALLED INTO STUDS OR BLOCKING**. Sheetrock alone is insufficient; a mirror could fall if not properly installed in accordance with these instructions.
- Matrix Mirrors is not responsible for damage or injury incurred during the installation process or for problems that arise if its products should be installed by an unlicensed person. See the full Matrix Mirrors Warranty Statement and Terms and Conditions on matrixmirrors.com.

Handling Instructions

- **NEVER** place the mirror chassis or glass on any surface by any of the four corners. This can lead to damage or breakage.
- If the mirror must be removed from the wall, be sure to first disconnect the power, then remove the glass before dismounting the chassis.
- **DO NOT** place the glass down on any hard surfaces such as hardwood, tile, granite, concrete, vinyl, or linoleum.
- When storing the glass either during installation or removal, **always place two corners flush against the floor and two against a wall**. All surfaces should be covered by a soft barrier such as foam double0walled cardboard, a towel, or a blanket. It is also possible to lay the glass completely flat against a soft surface.

SAFETY, HANDLING, AND CARE INSTRUCTIONS

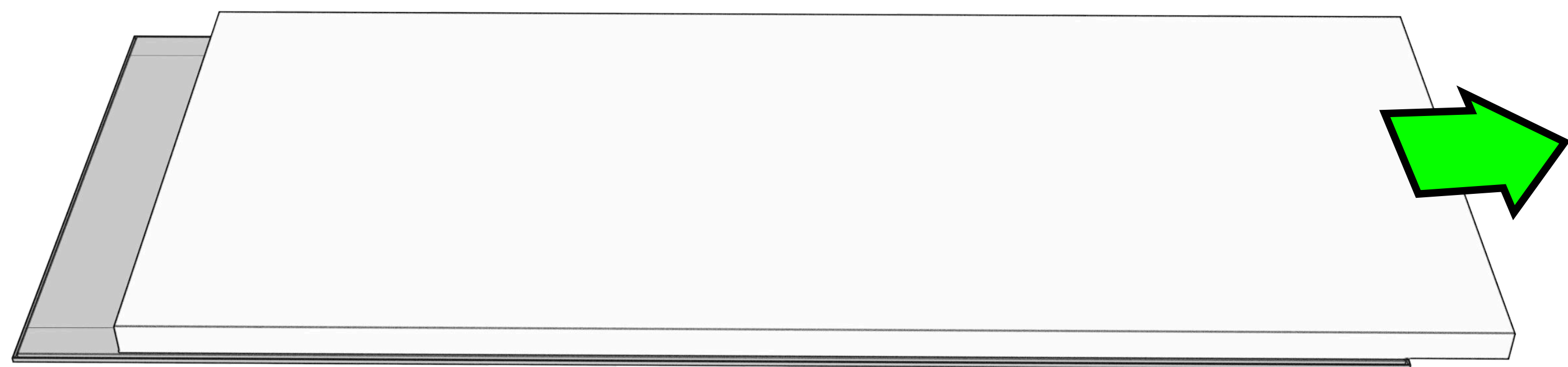
Care Instructions

- If possible, **turn off the power** to the mirror before cleaning.
- Do not clean using abrasive cloths or paper towels as they can scratch the glass.
- **Do not spray chemicals or liquids** on any part of the mirror – particularly the sides or edges of the glass and the diffusers along the sides of the mirror chassis. To clean the glass, apply a glass cleaning agent to a non-abrasive or microfiber cloth, then gently wipe the glass and sides, being careful not to touch the corners of the glass or the chassis.
- **NEVER** apply pressure, pull down, or push up on the glass or chassis as this could cause injury or damage.
- No one other than a licensed and trained electrician should ever remove the mirror glass from the chassis or uninstall the chassis from the wall.

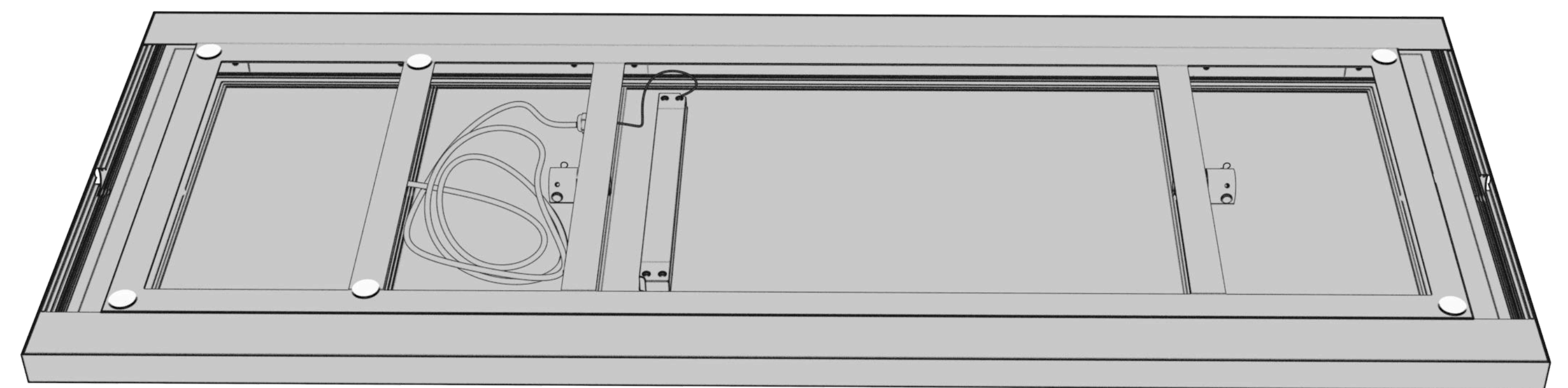
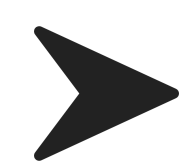
Before Installing

- Refer to the product specification sheets to determine where to place the junction box needed to install the product.
- Have a **soft material** such as moving blanket or cardboard available to **place the glass down on**.
- Contact the factory with any questions about installation.

STEP 01 Slide Off Chassis from Glass

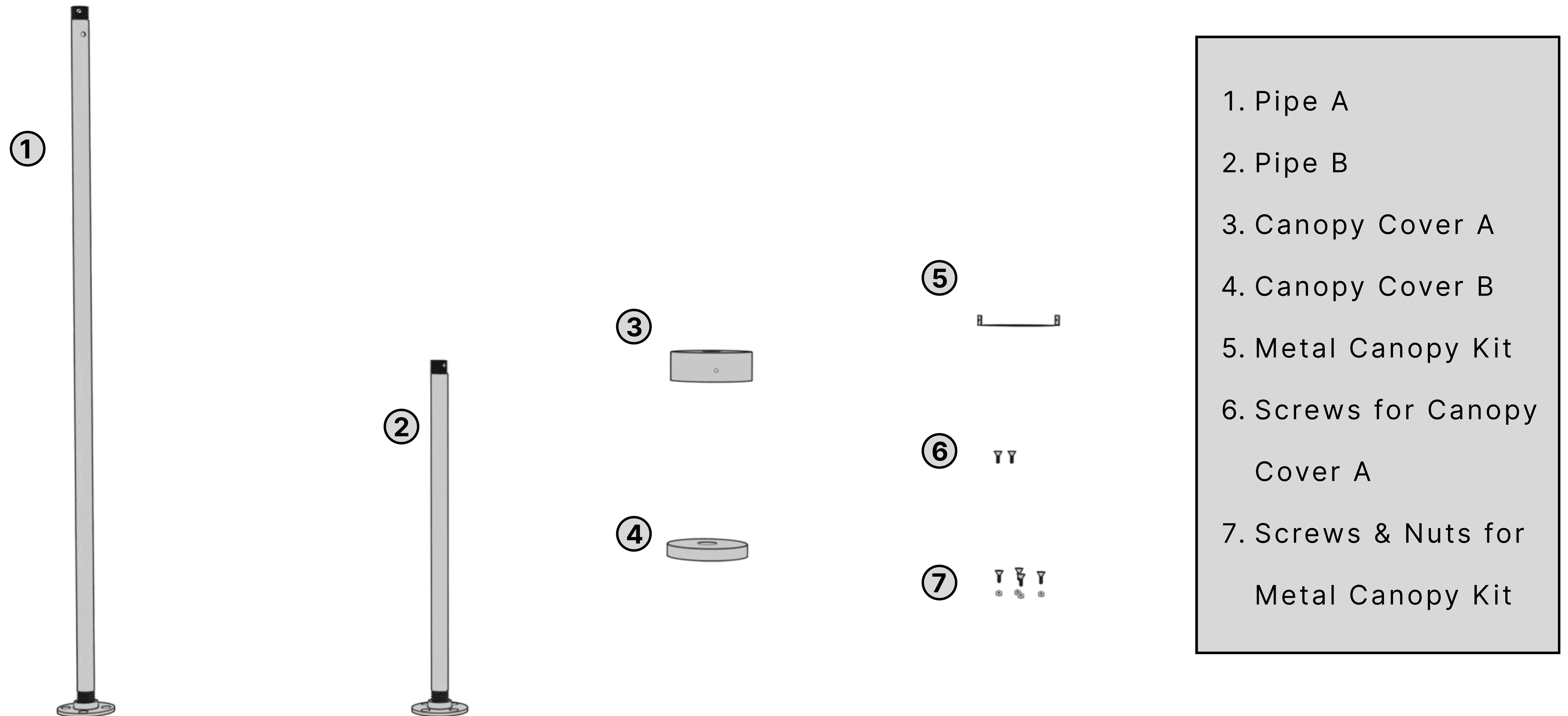


-
- Set the mirror face down on a soft surface, and **slide the chassis off** towards the bottom.



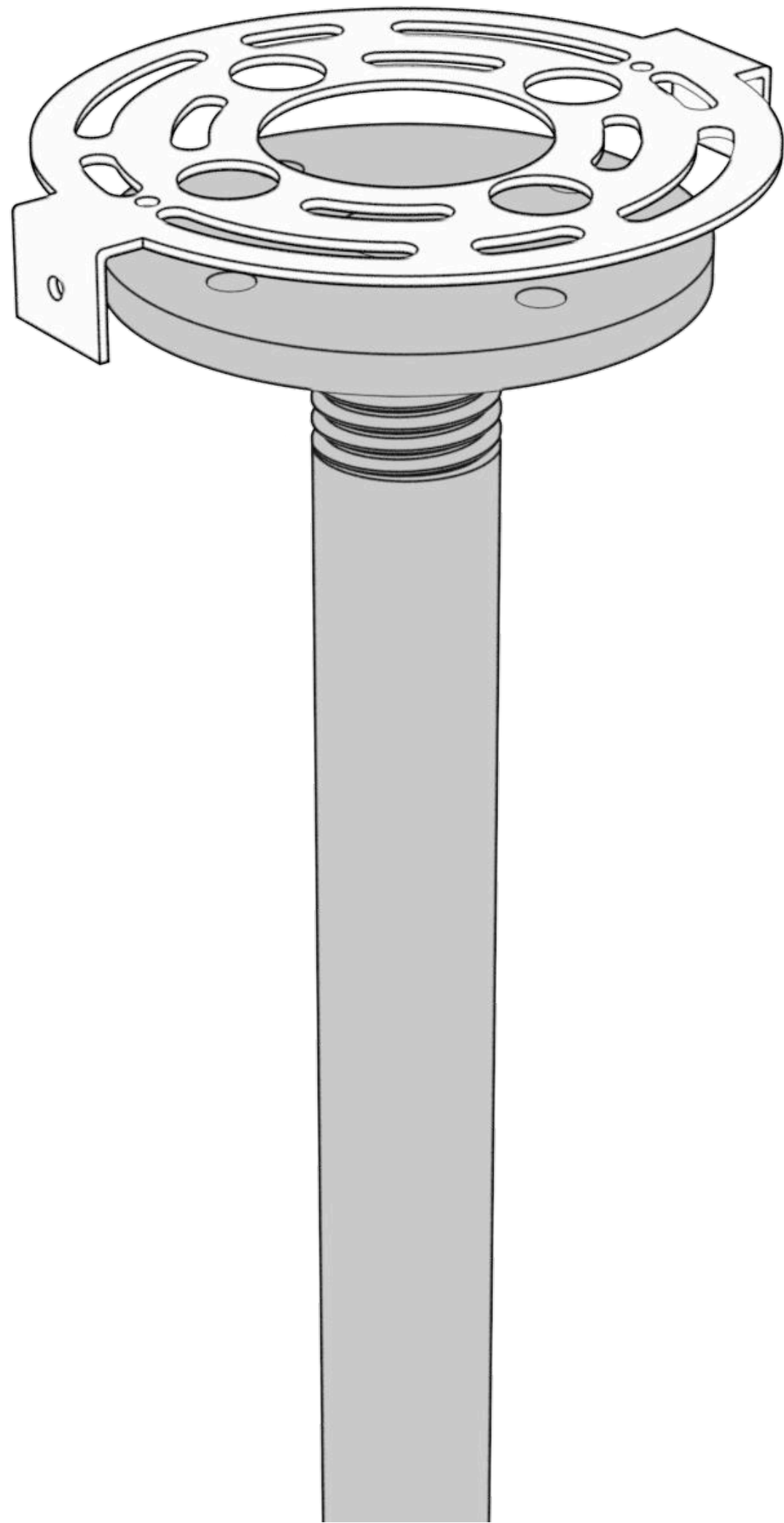
-
- Put the detached chassis away from the glass with the white dots facing up.

STEP 02 Unwrap Piping and Canopies

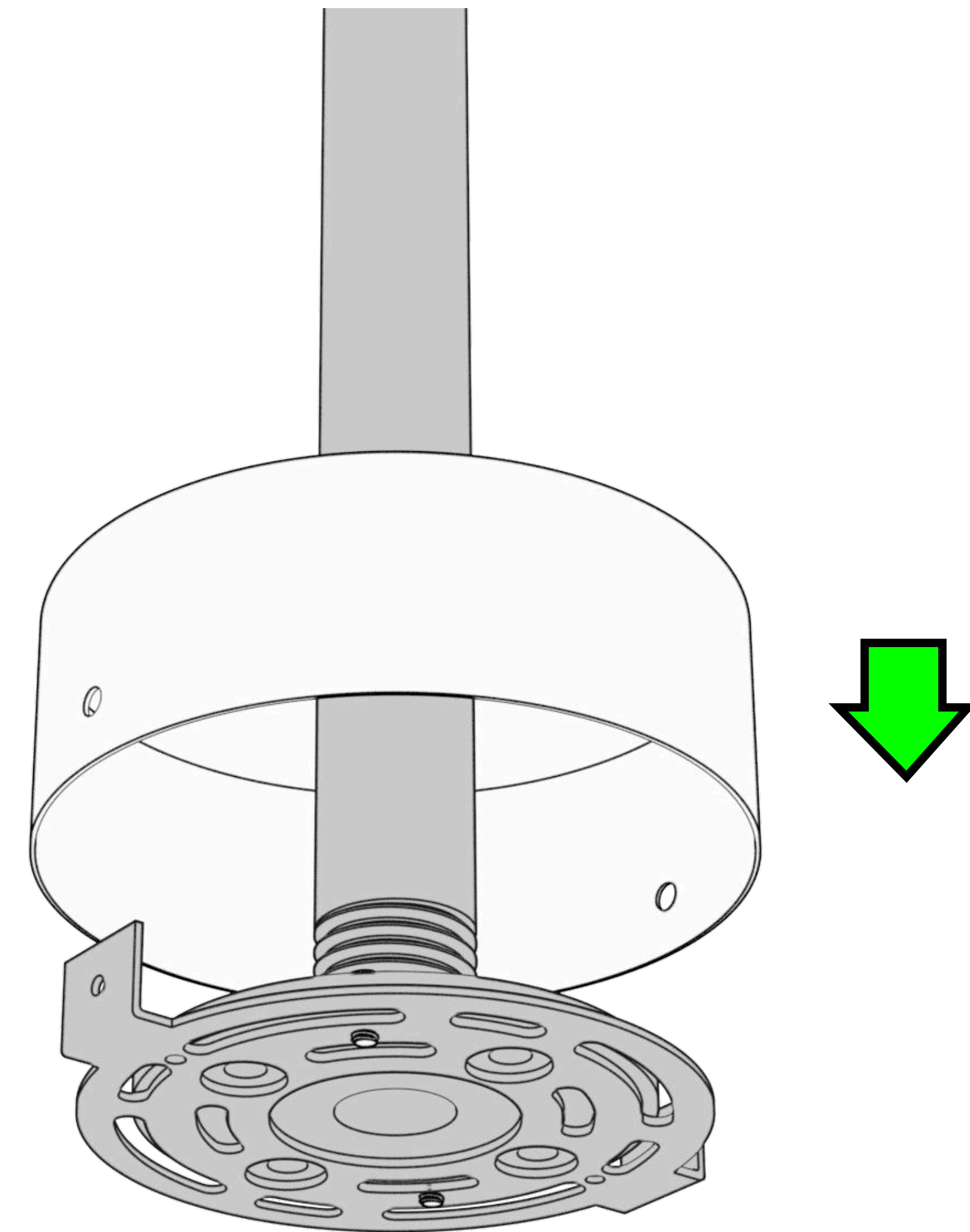
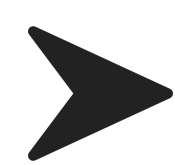


- Unwrap metal pipes, canopy kit, and canopy covers. Ceiling junction box screws and vanity screws not included.

STEP 03 Slide on Canopy Kit and Canopy Cover A

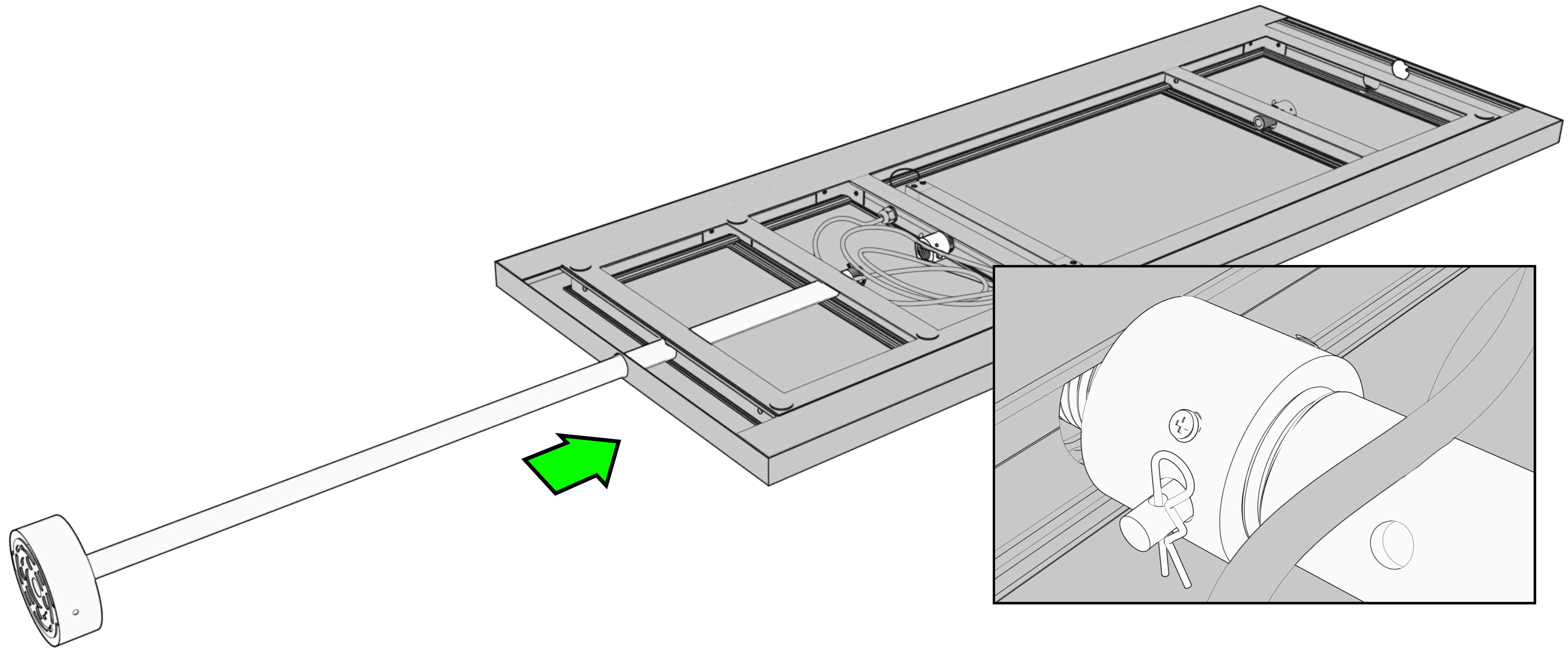


- **Attach the metal canopy kit to the top side of Pipe A's flange** using the 4 provided screws and nuts.

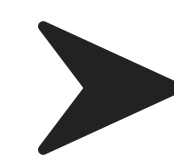


- Holding Pipe A with flange side down, **slide Canopy Cover A onto Pipe A.**

STEP 04 Attach Pipe A to Top of Chassis

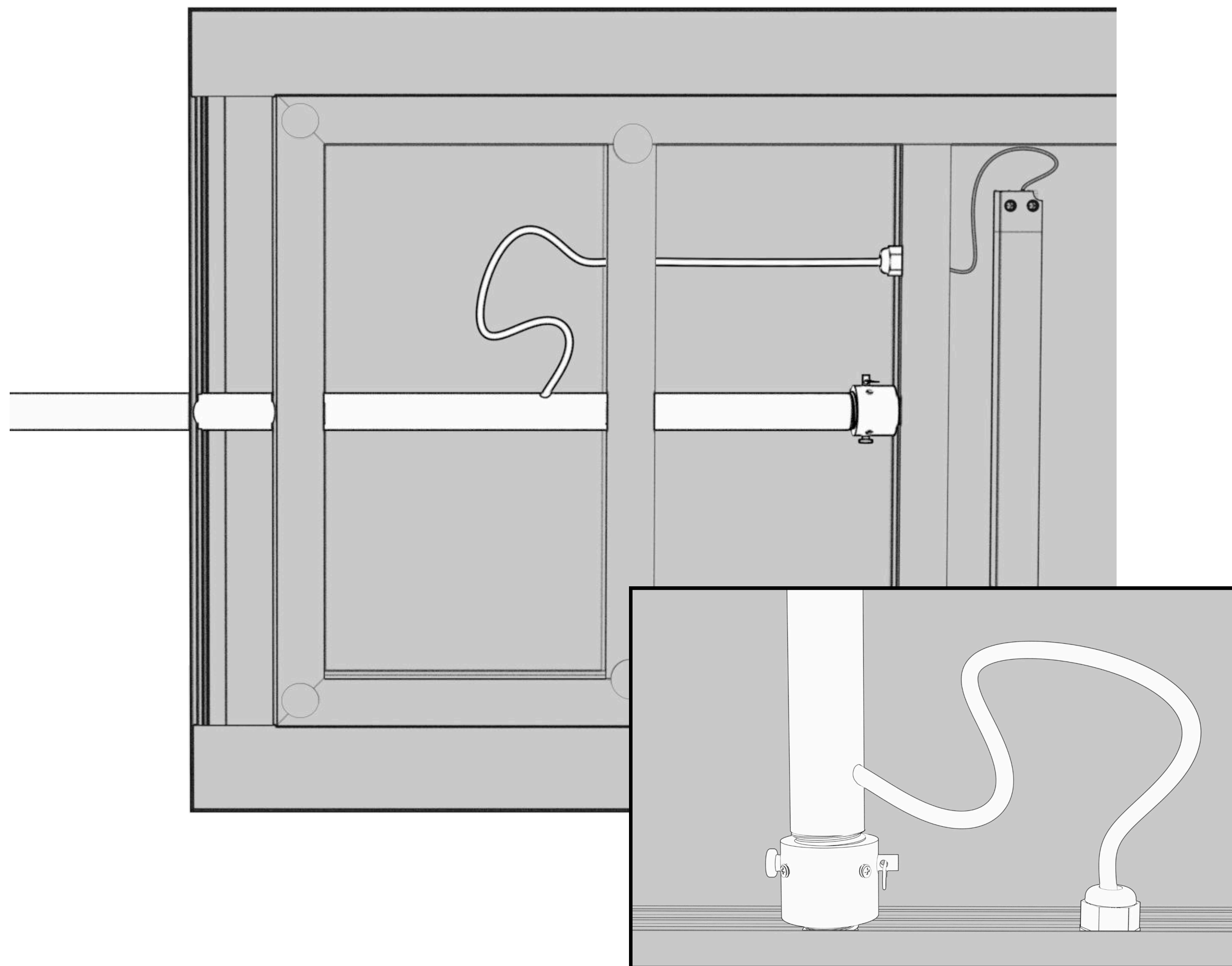


- **Insert Pipe A into the top side of the chassis.** Thread Pipe A into the joint at the upper crossbar, aligning the holes.

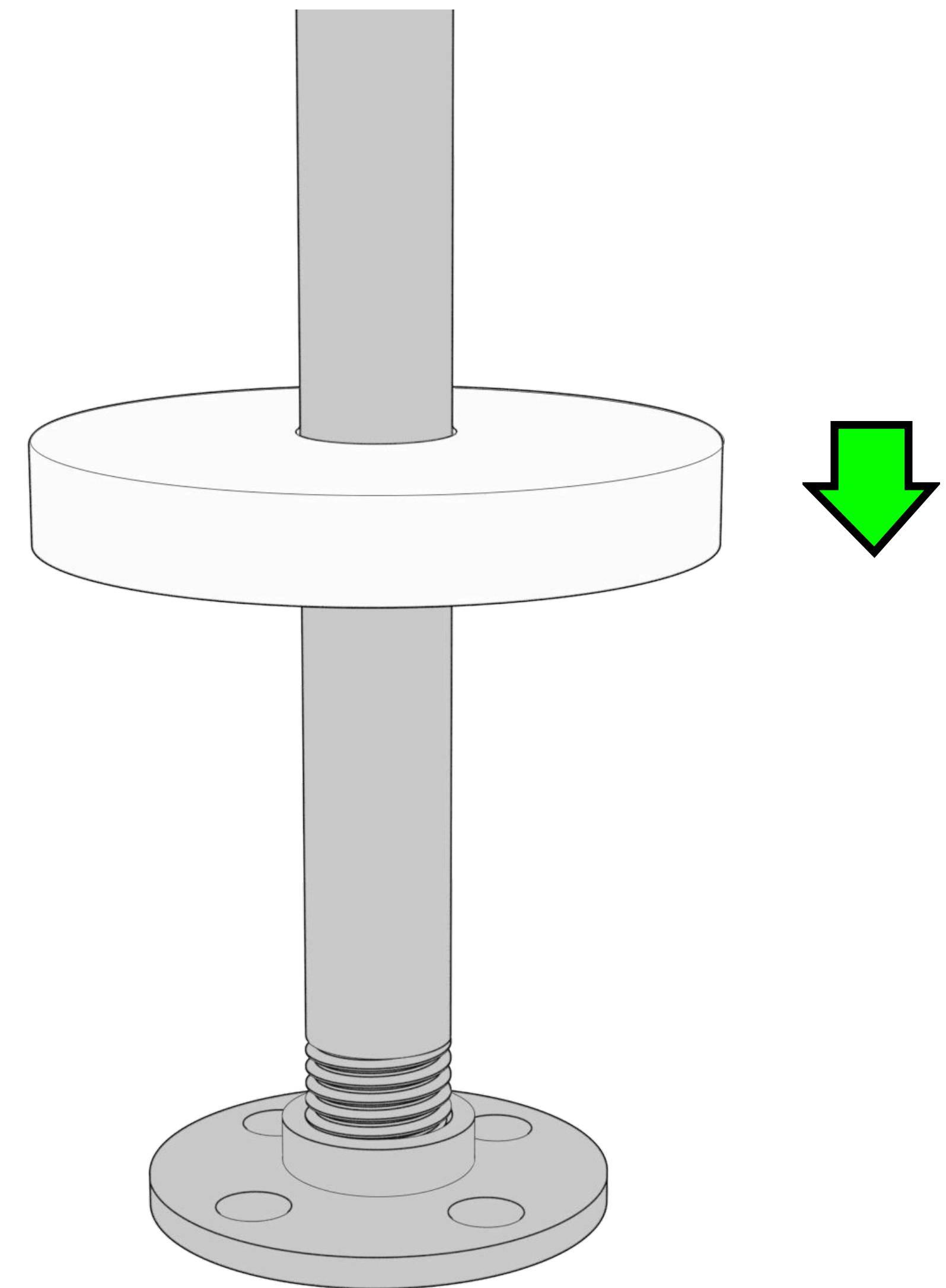
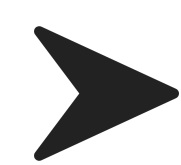


- **Slide the clevis into the hole, using the pin to lock.** Loosen the two set screws if needed to access clevis hole. **Tighten the set screws.**

STEP 05 Insert Power Wire & Set Up Pipe B

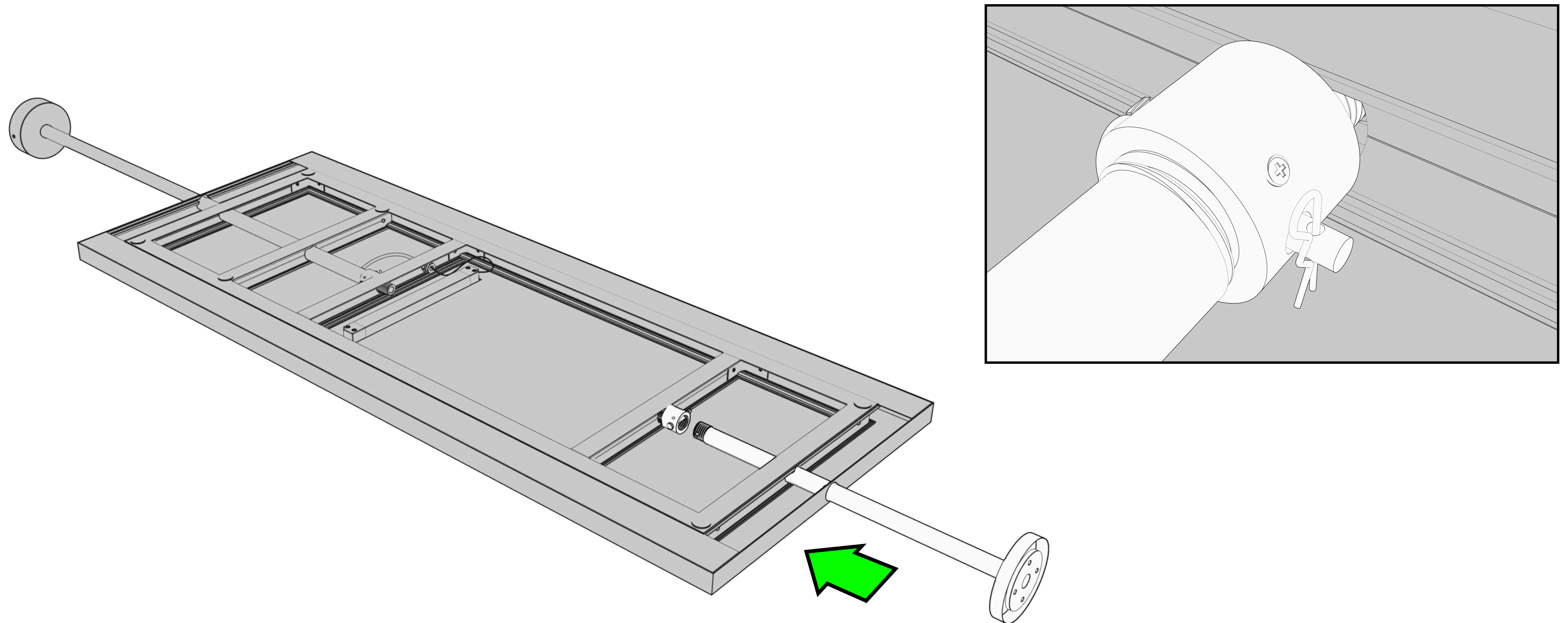


- Feed the **Power Wire** through the hole on **Pipe A**. If the hole is above the topmost crossbar, feed the wire through that too, as shown.

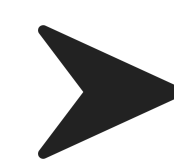


- Holding Pipe B with flange side down, **slide Canopy Cover B onto Pipe B**.

STEP 06 Attach Pipe B to Bottom of Chassis

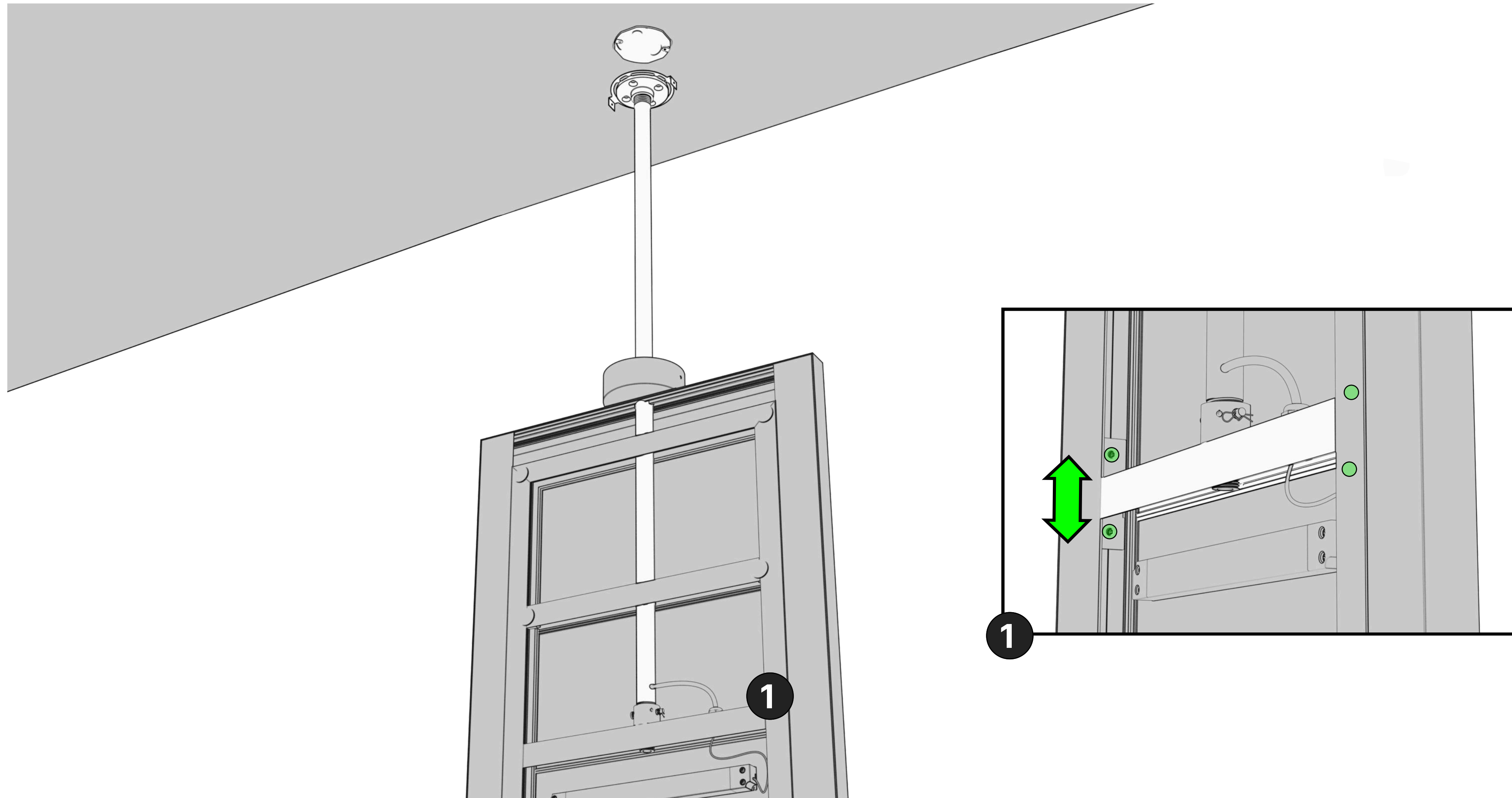


- **Insert Pipe B into the bottom side of the chassis.** Thread Pipe B into the joint at the lower crossbar, aligning the holes.



- **Slide the clevis into the hole, using the pin to lock.** Loosen the two set screws if needed to access clevis hole. **Tighten the set screws.**

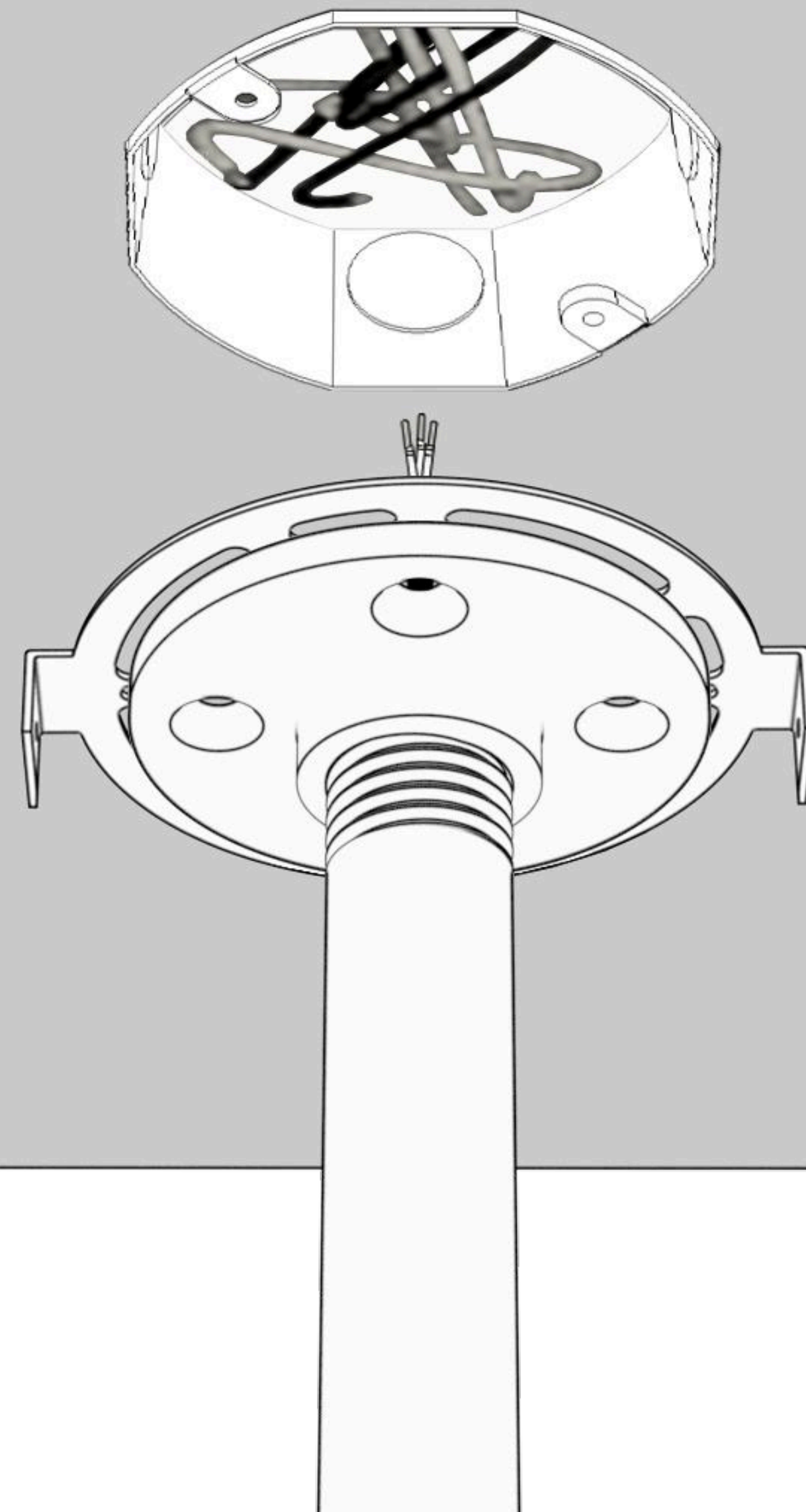
STEP 07 Align Pipe A to Ceiling Junction Box



- Lift and orient chassis and pipes vertically. **Align Pipe A's flange to ceiling junction box.** Measure the overall mirror size to confirm.

- 1 If needed, loosen the set screws on **both sides** of the chassis to adjust Pipe A. Once confirmed, securely tighten all **4** set screws.

STEP 08 Connect Power Wire



- Attach the power wire to the ceiling junction box.

Wire Connection



PLEASE REFER TO THE ELECTRICAL SPECIFICATIONS LISTED ON THE MIRROR FRAME TO VERIFY THE CORRECT WIRING CONFIGURATION AND INPUT VOLTAGE. DIRECT & INDIRECT MIRRORS MAY HAVE TWO SETS OF WIRING WIRE TOGETHER OR ON SEPARATE CHANNELS.

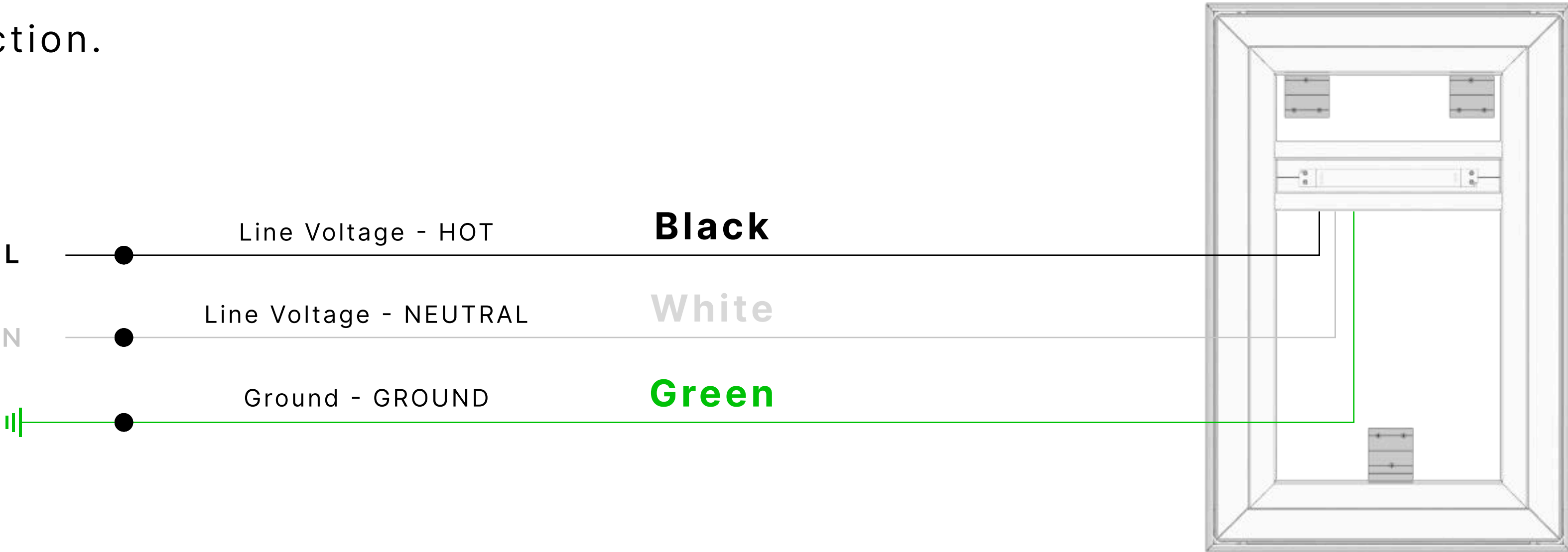
Non-Dimming* & ELV Dimming

* Mirrors with touch sensors must be connected to a non-dimming connection.

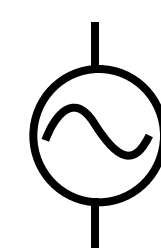


100-277 VAC
50-60Hz

Refer to fixture label to confirm
electrical specifications

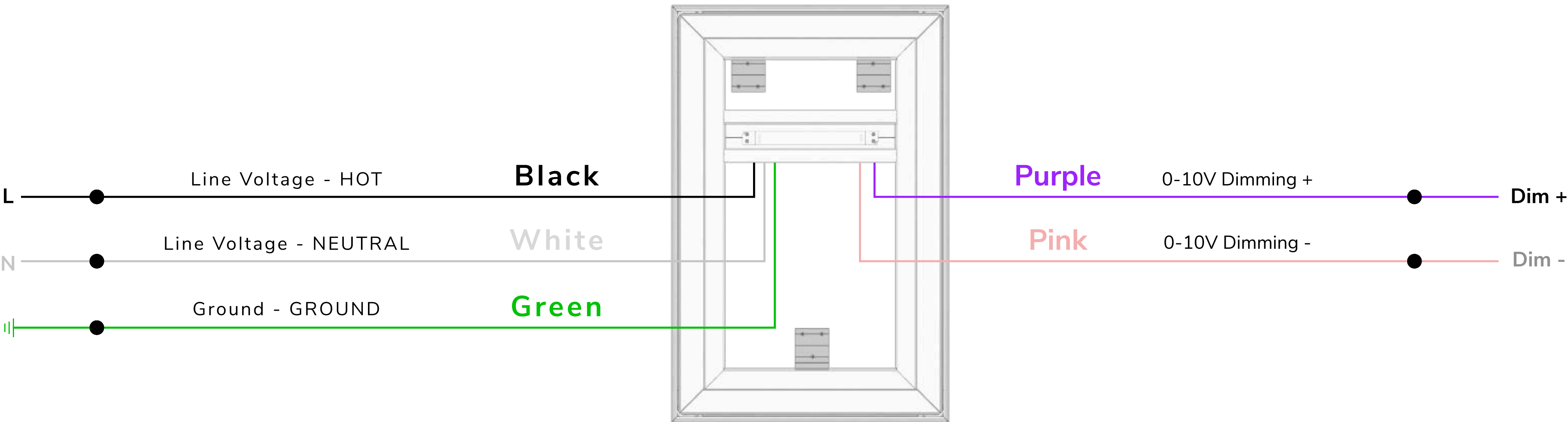


0-10V Dimming

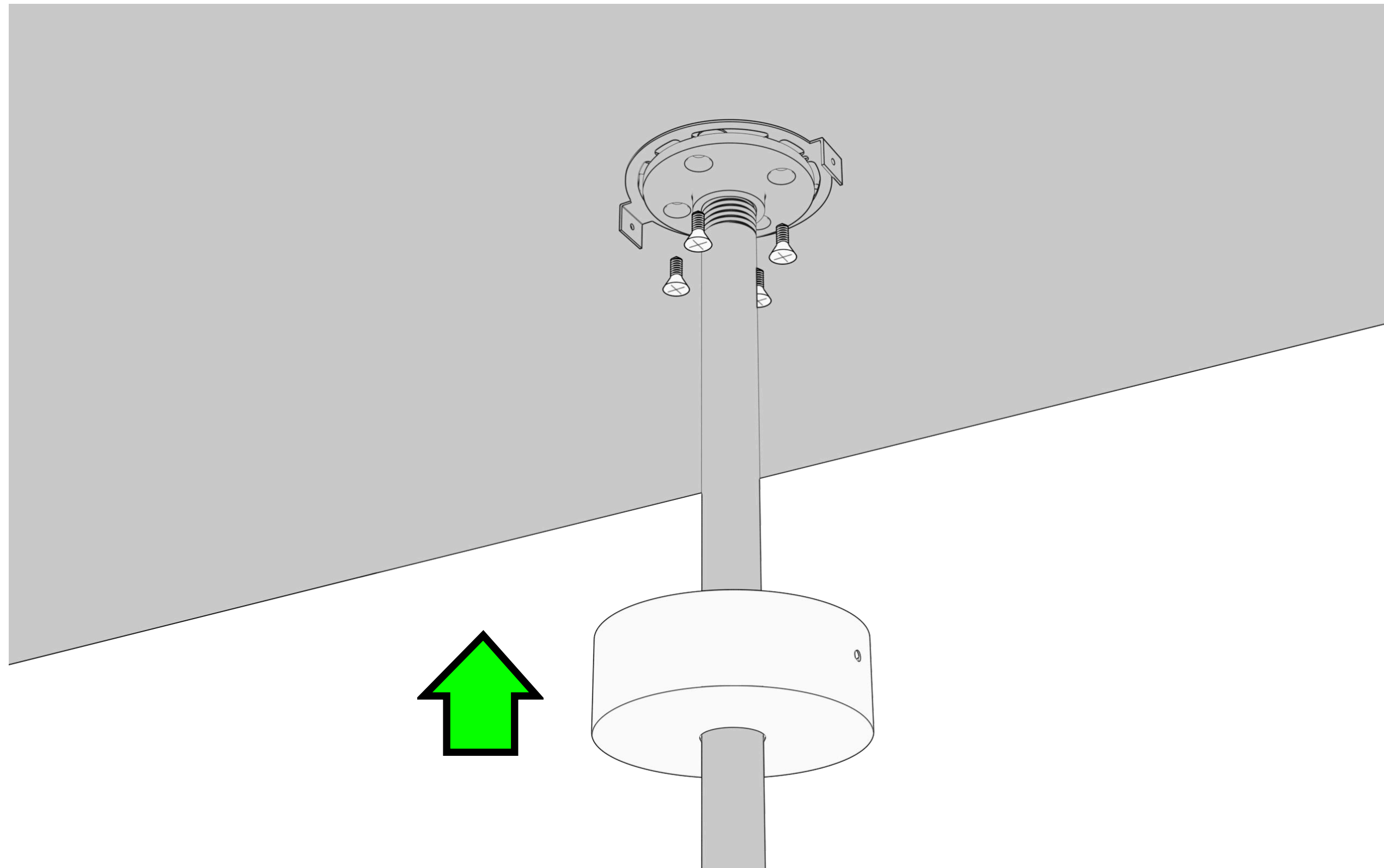


100-277 VAC
50-60Hz

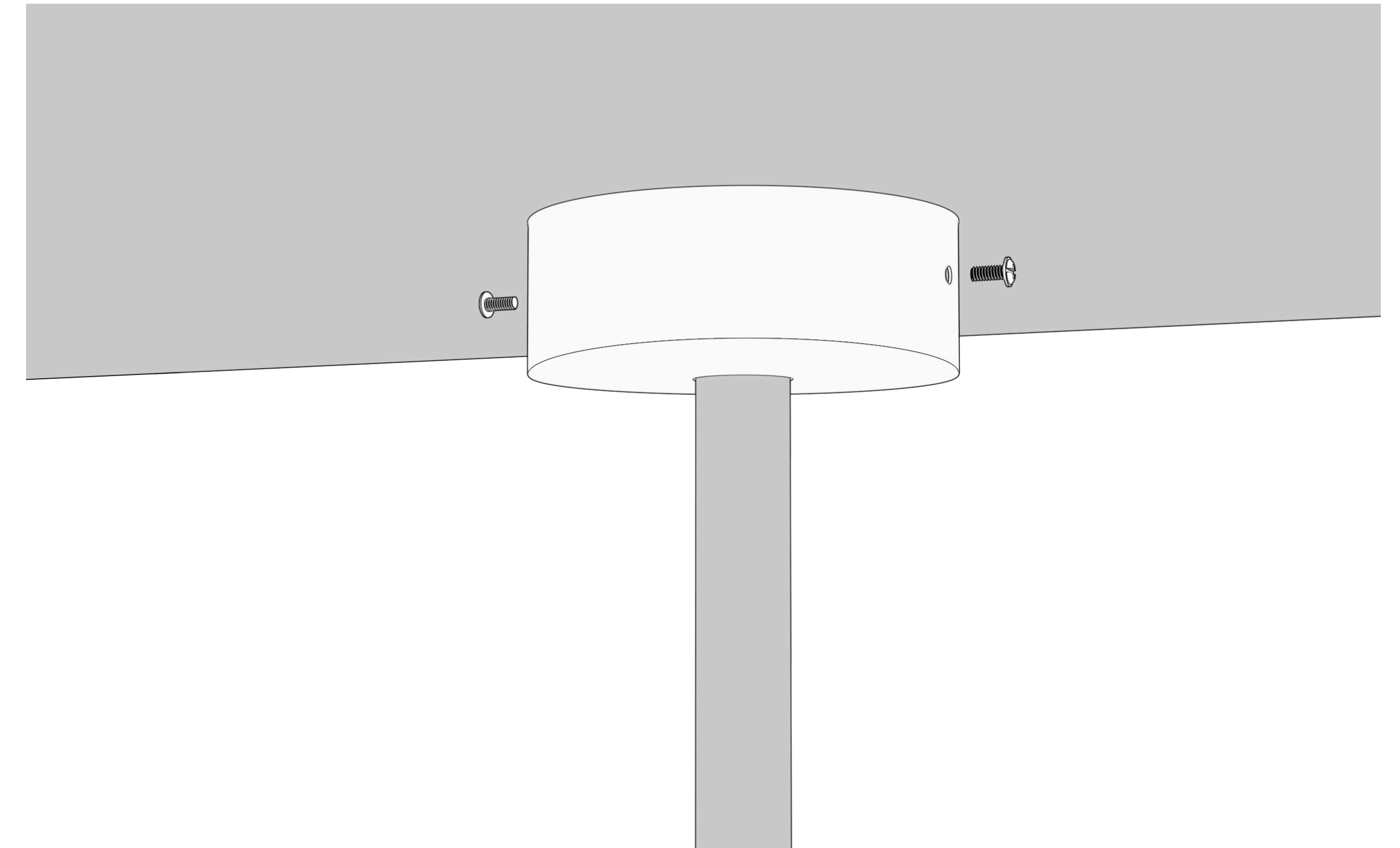
Refer to fixture label to confirm
electrical specifications



STEP 09 Secure Pipe A to Ceiling

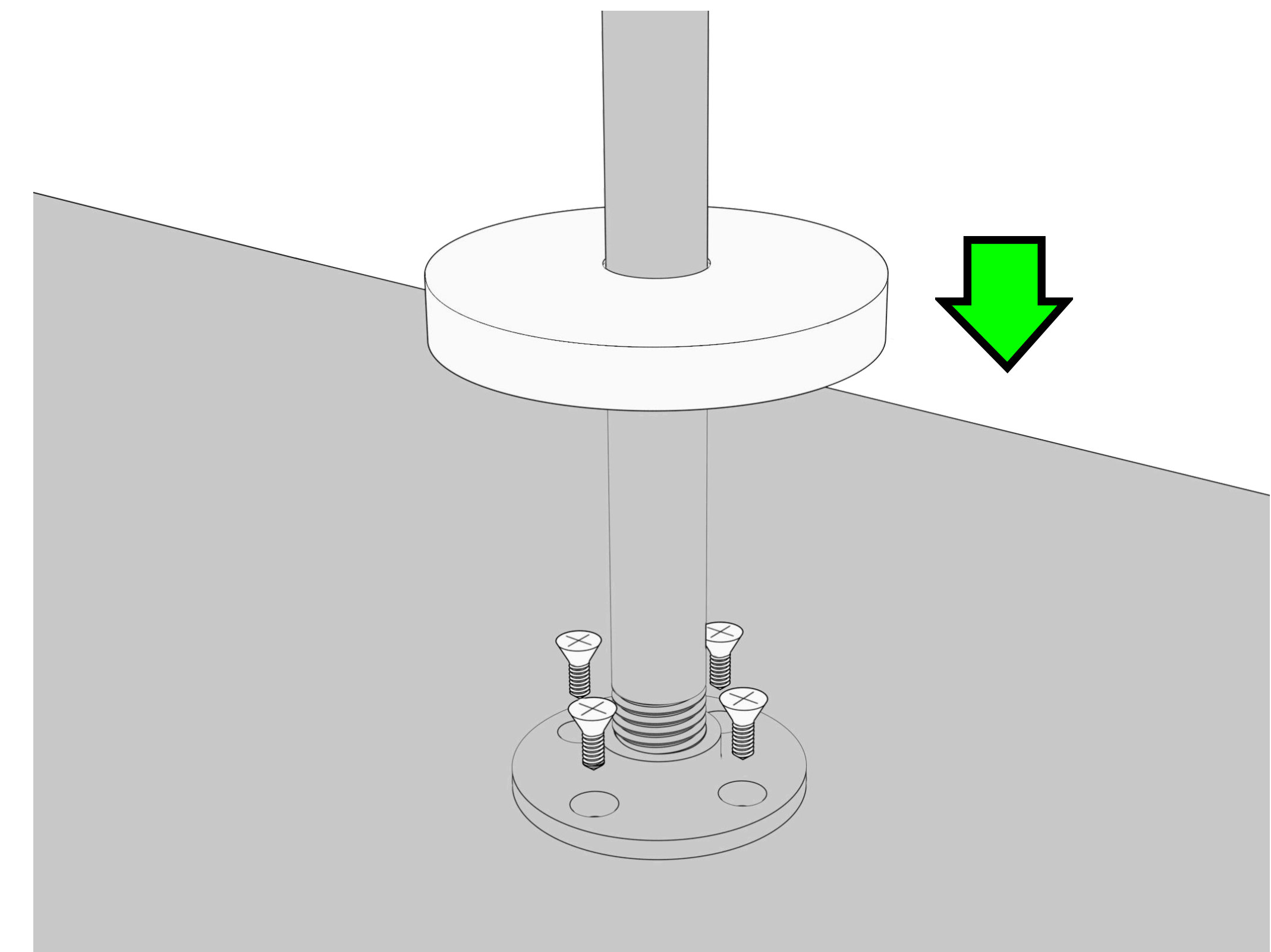
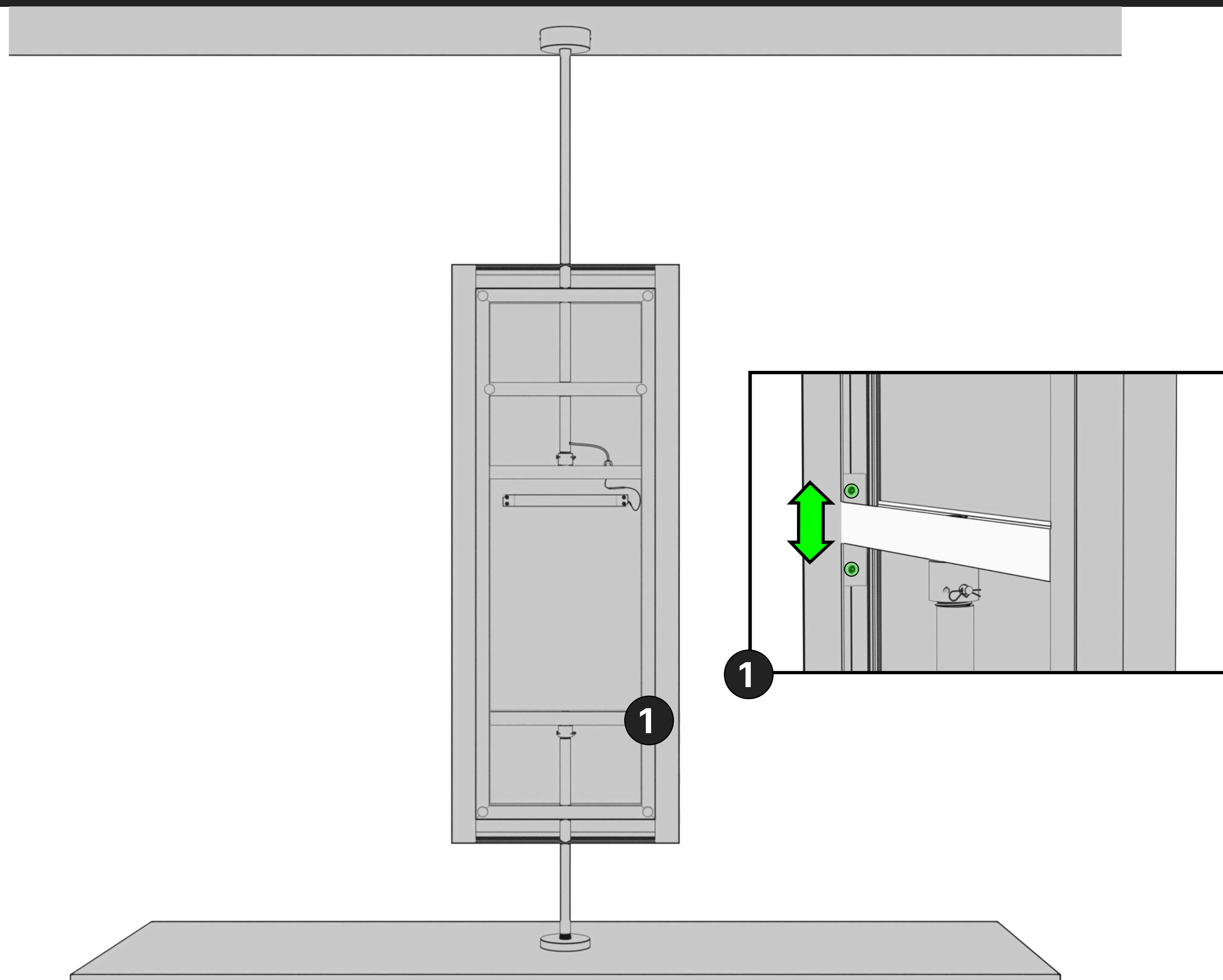


- **Screw the metal canopy kit and flange** to the junction box. Slide up Canopy Cover A to cover the metal canopy kit, aligning the side holes.

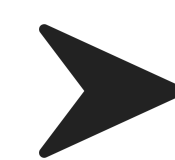


- **Attach Canopy Cover A** from the sides using the 2 canopy cover screws provided.

STEP 10 Secure Pipe B to Vanity

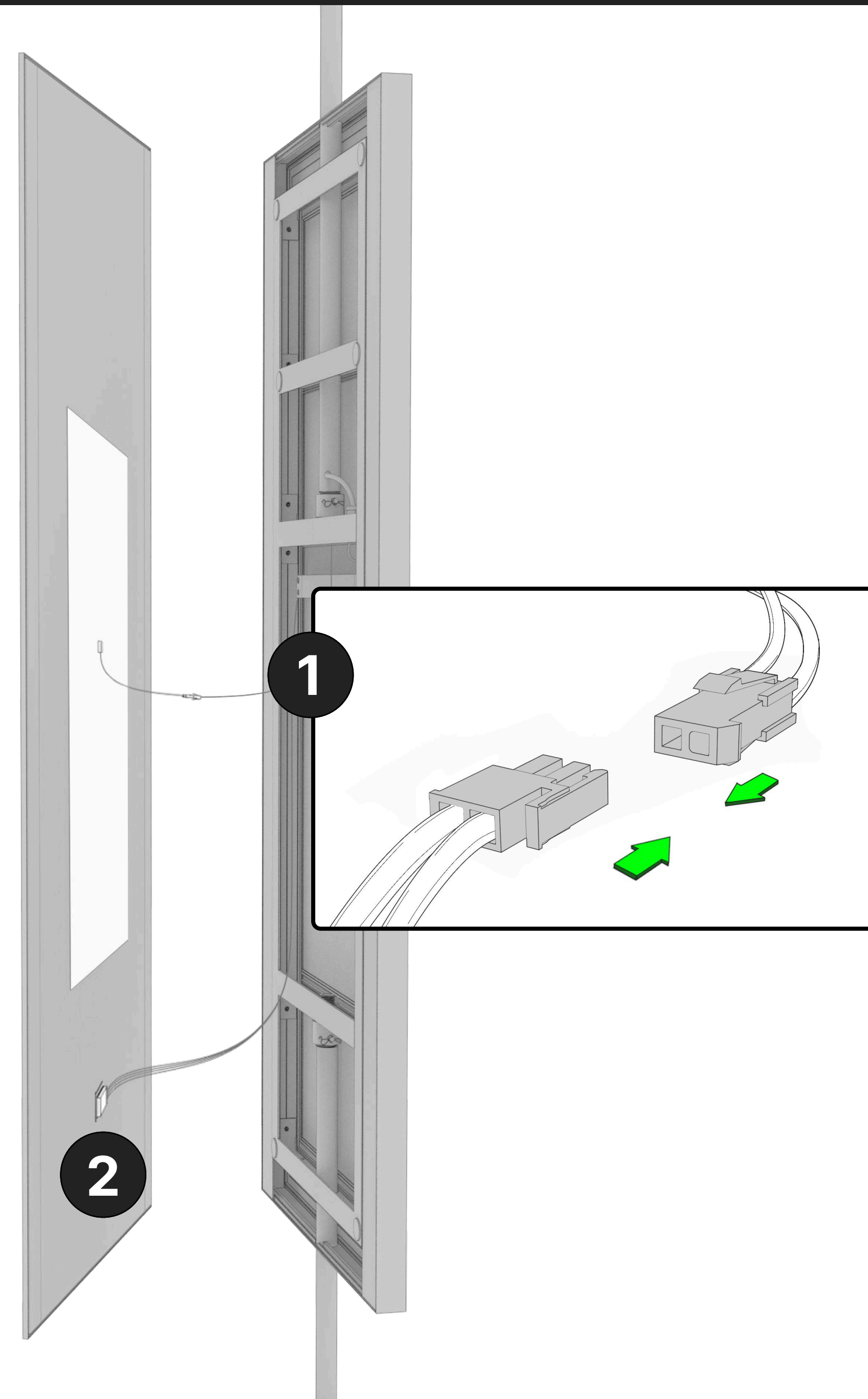


- Make sure the chassis sits straight and level on the vanity.
- ❶ If needed, loosen the set screws on both sides of the chassis to adjust Pipe B. Once confirmed, securely tighten all 4 set screws.



- Lift Canopy Cover B enough to **lock the bottom flange to the vanity** with screws. Slide Canopy Cover B back down to cover the flange.

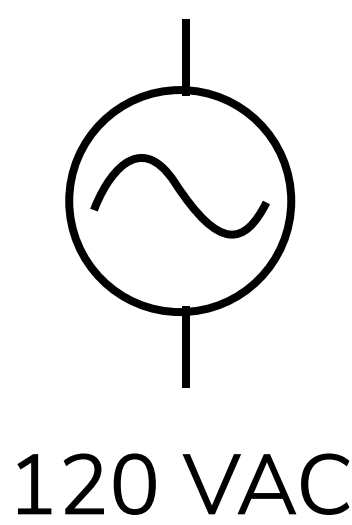
STEP 11 Connect Accessories (If Applicable)



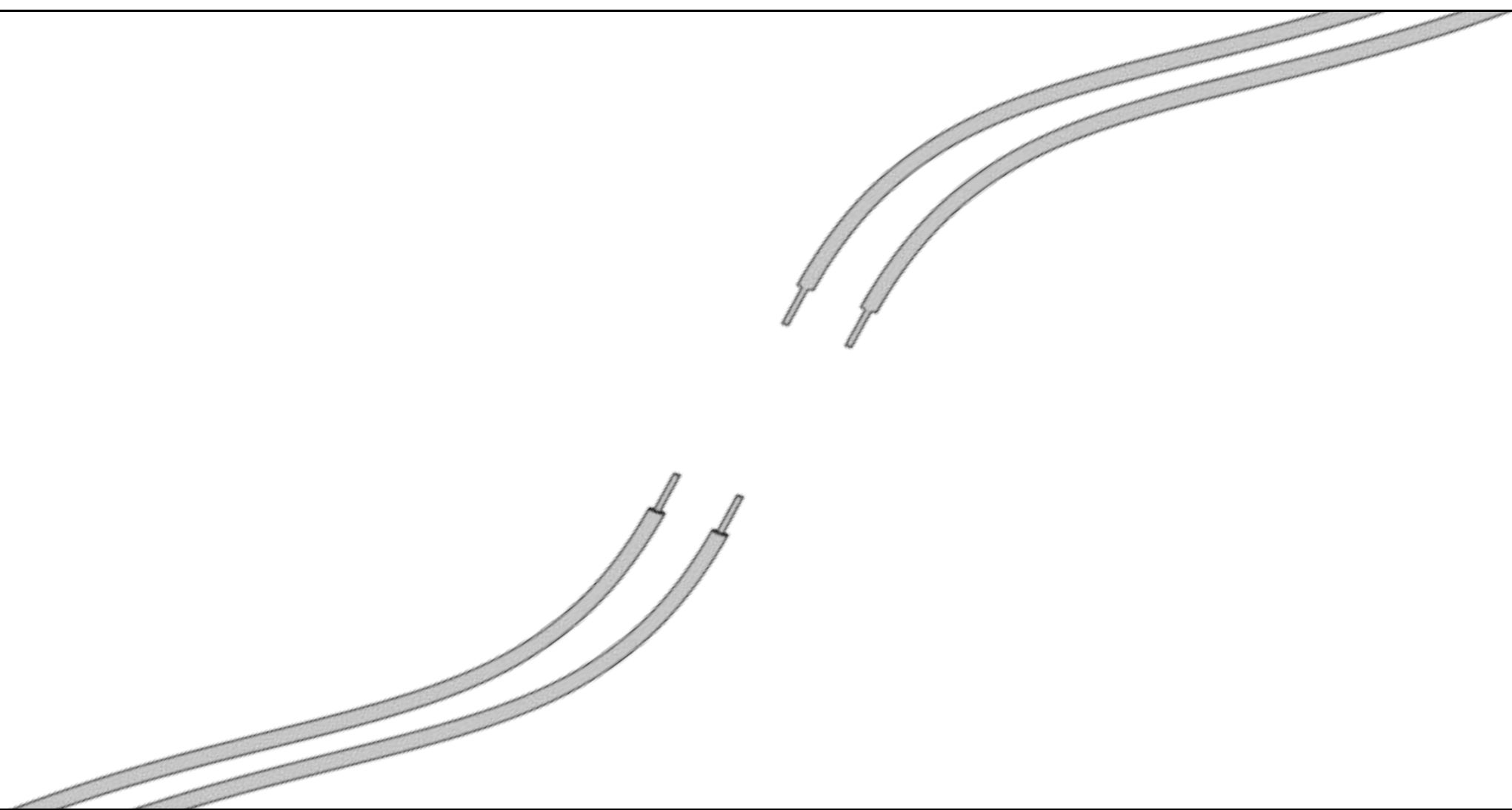
- 1** Connect the demister with the Molex connector.
- 2** Slide the touch sensor into its clip.

Demister Connection

Can be on at all times or connected to non dimming switch

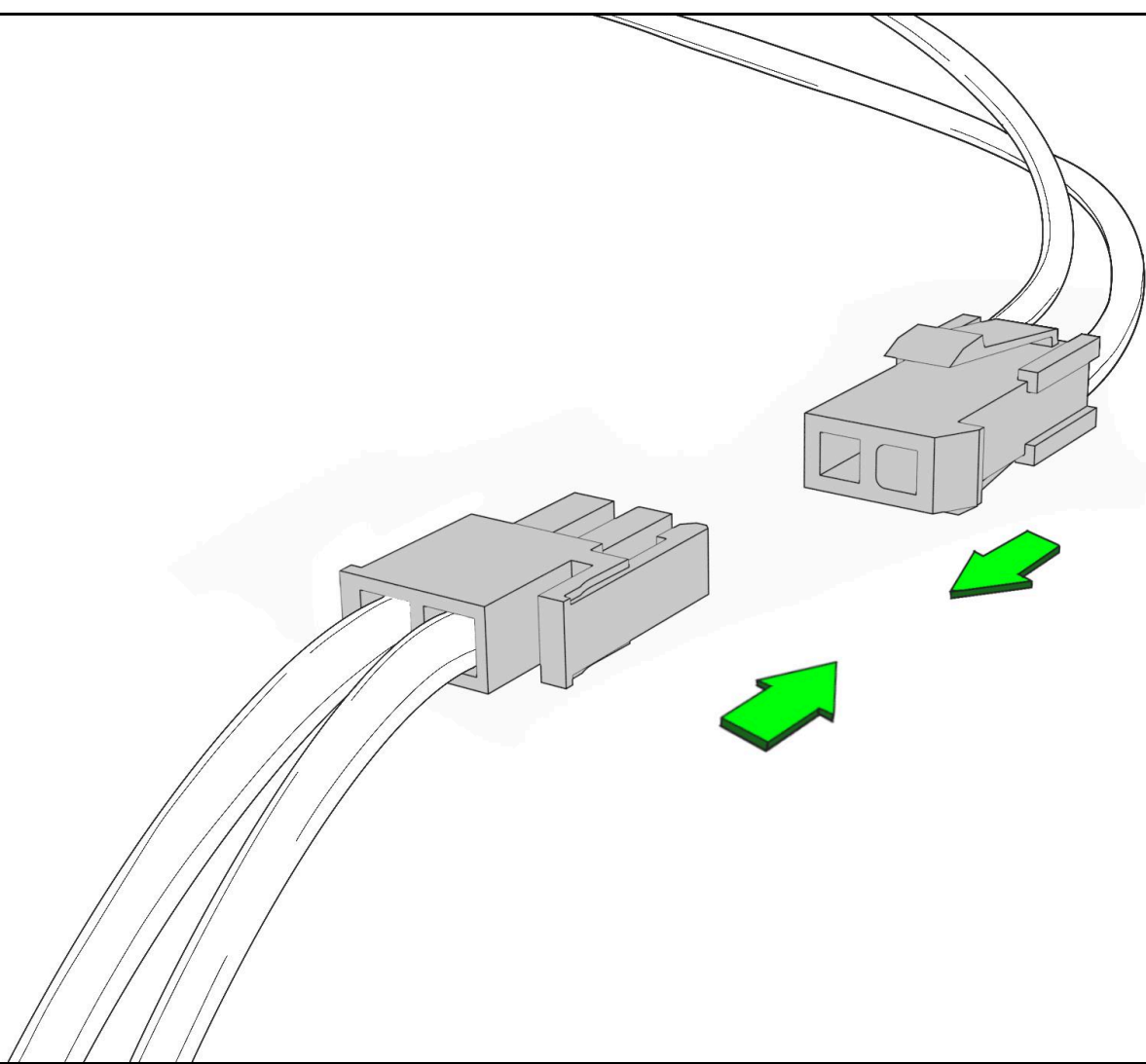


Connection Steps



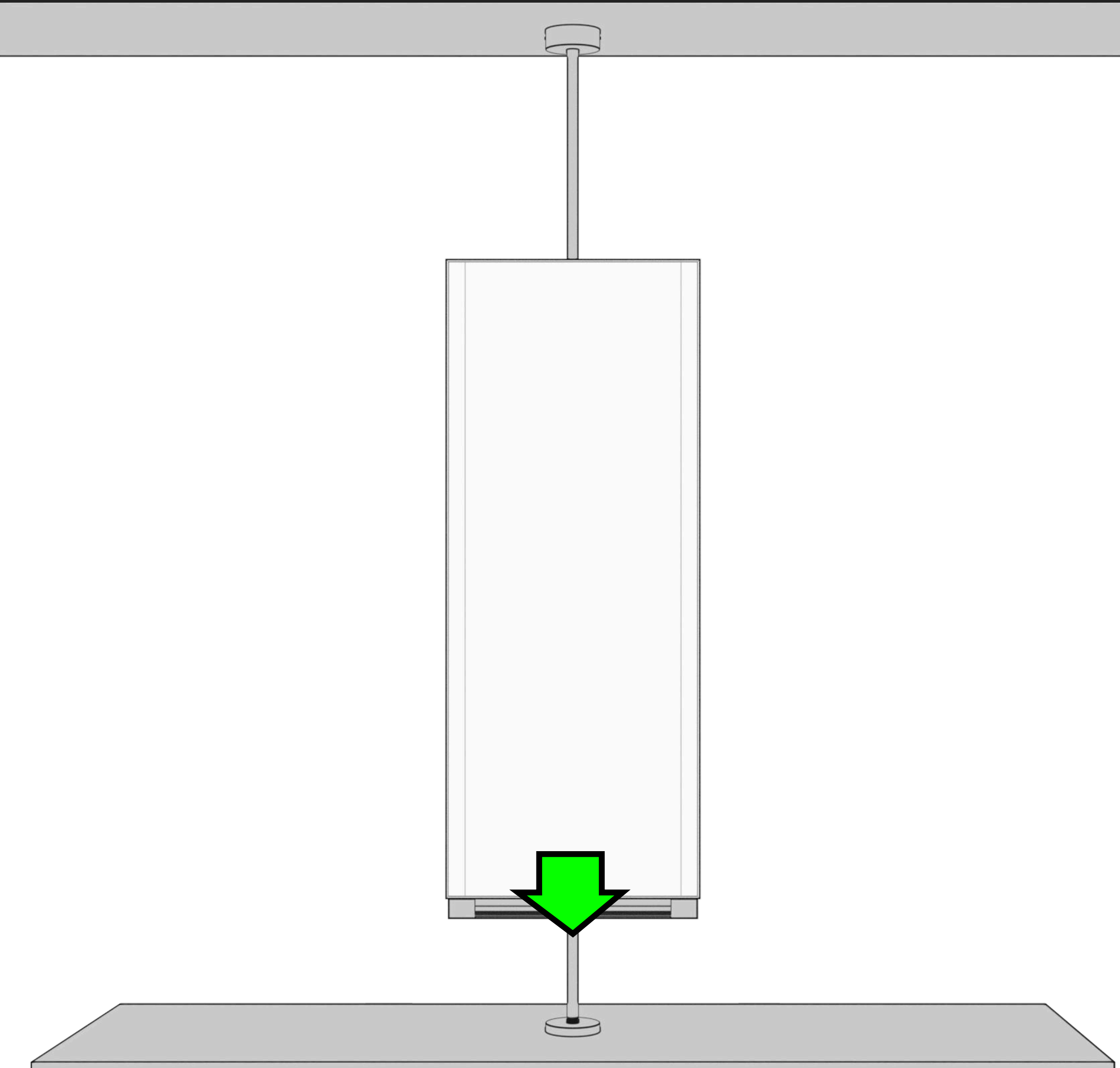
Hard Wire

- Hard wired to 120V non-dimming

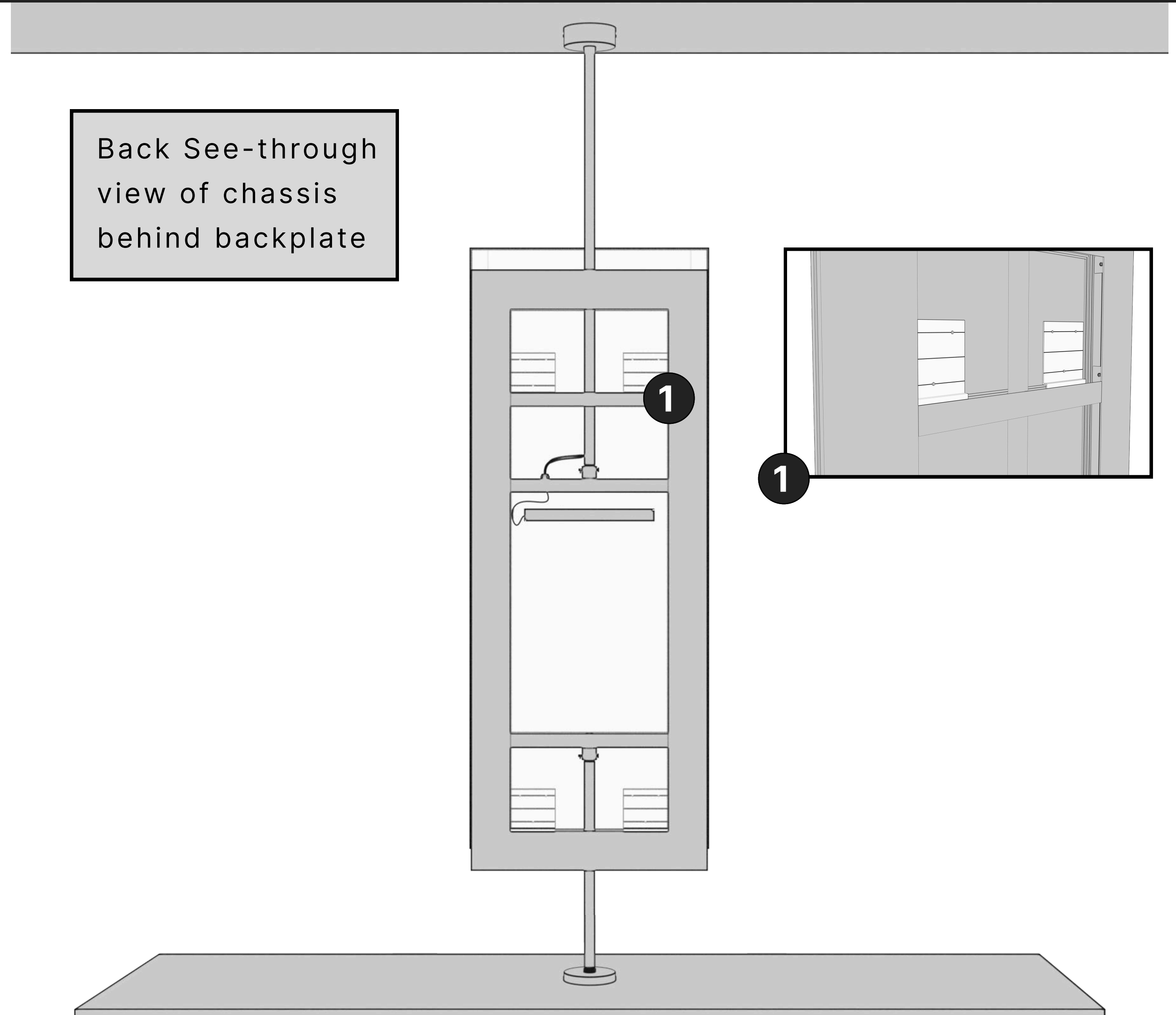
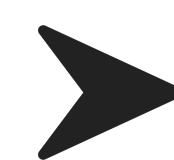


Molex

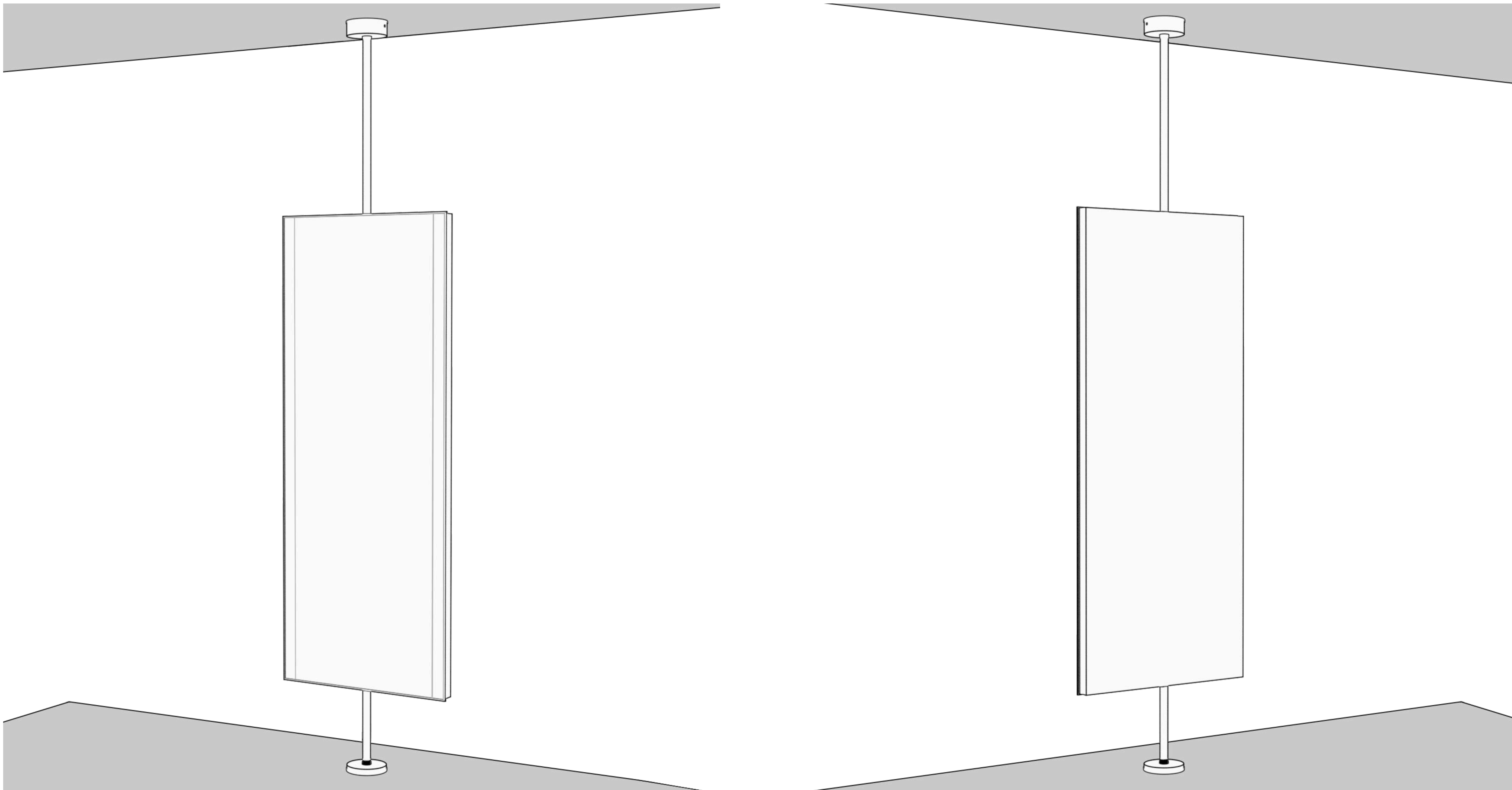
STEP 12 Slide on Glass and Check Assembly



- **Carefully slide the glass** onto the chassis.



- Ensure that glass brackets are engaged, and confirm that the mirror is **fully assembled and secure.**



Thank you
for your purchase of this American made product

Regardless of where you purchased your Matrix Mirrors product,
if you have any questions or issues, please call us at

(678) 580-5717



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