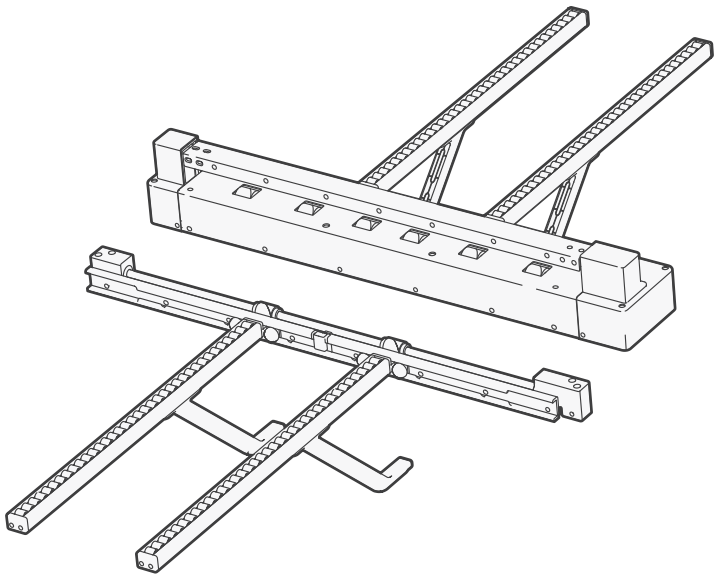
Bambu Lab Conveyor

Quick Start Guide



Please review the entire guide before using the product.

Safety notice: Do not connect to power until the assembly is complete.

Video Guide
Watch a step-by-step video and get started quickly.
bambulab.com/conveyor-quick-start

Download Bambu Handy and Bambu Suite
Control your product and monitor task progress in real time on both your phone and computer.
bambulab.com/download

Explore More Cool Models
Visit MakerWorld, our models community, to find a variety of free models and bring your ideas to life using the creativity tools in Maker-Lab and accessories in Maker's Supply.
makerworld.com

Learn with Bambu Academy
Visit Bambu Academy and explore courses from beginner to advanced levels to enhance your laser engraving and cutting skills.
bambulab.com/academy

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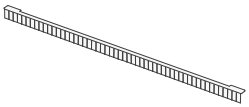
Read Before Use



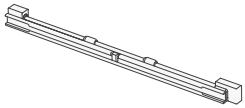
To ensure safety and optimal performance, please follow these guidelines:

1. Before installation, make sure the riser base has been fully assembled.
2. Reserve at least 550 mm of space in front of and behind the laser cutter's installation position.
3. When installing, use the included **H2.0 allen key**.
4. When installing the support roller assembly, avoid touching **the flame sensors** on both sides of the riser base to prevent scratching the surface.
5. When connecting cables, route them through the cable clip(s) or designated storage areas to avoid interference.
6. Load and unload materials for processing from the front of the laser cutter (i.e., the support roller assembly side).
7. During processing, the material moves rapidly back and forth inside the product. Ensure a no-entry zone of at least (material length minus 400 mm) in front of the laser cutter and at least (material length minus 550 mm) behind to prevent interfering with device operations or personal injury.

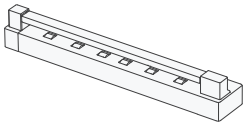
Included Accessories



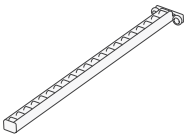
1. Smoke Curtain Mount



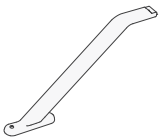
2. Support Roller Assembly



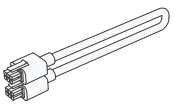
3. Conveyor Roller Assembly



4. Guide Rail



5. Guide Rail Support



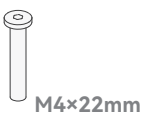
6. Bambu Bus Cable 6-pin



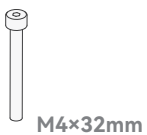
7. Sensor Light Shield



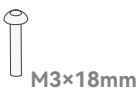
8. Screws (for Smoke Curtain Mount)



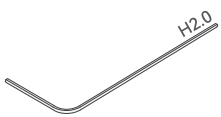
9. Screws (for Support Roller Assembly)



10. Screws (for Conveyor Roller Assembly)

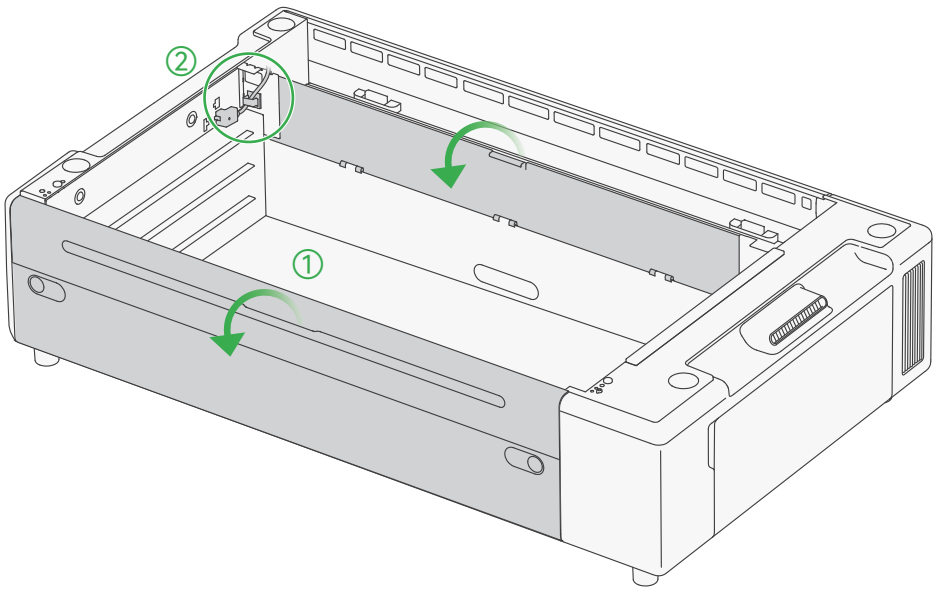


11. Screws (for Guide Rail)



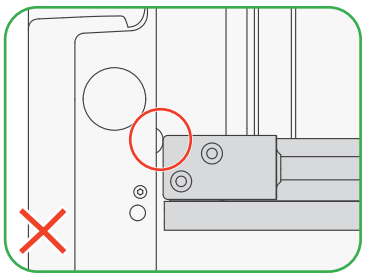
12. Allen Key

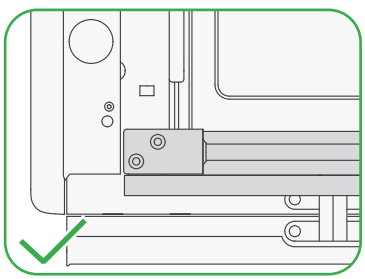
Preparation

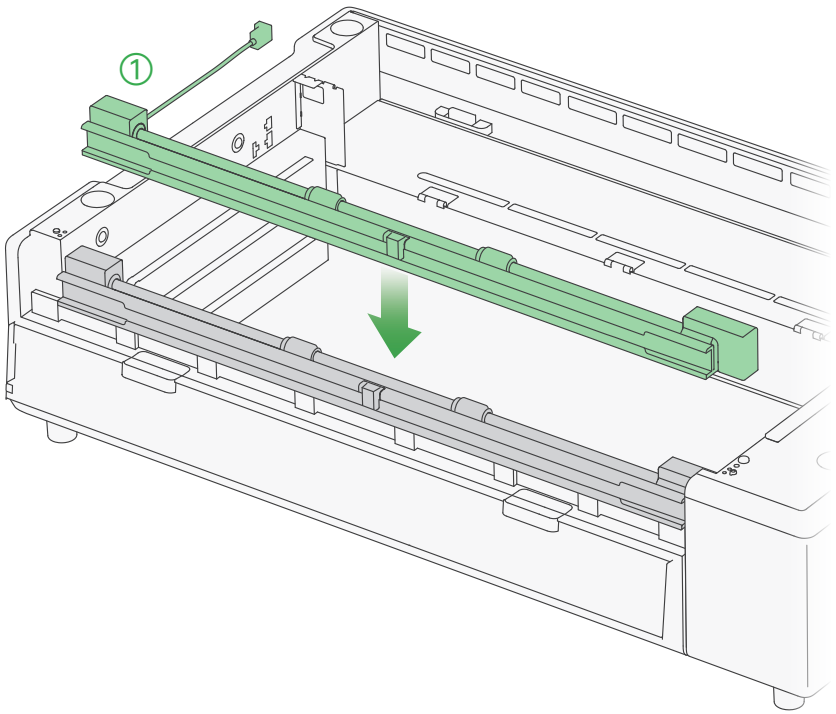


1. Assemble the riser base before installation, and open **the upper front panel** and **center panel** for access.
2. If the laser cutter is already placed on the riser base, disconnect the **power cord** and the **Bambu Bus cable 8-pin inside the laser cutter**, then remove the laser cutter (lift with two people to avoid injury).

Install the Support Roller Assembly

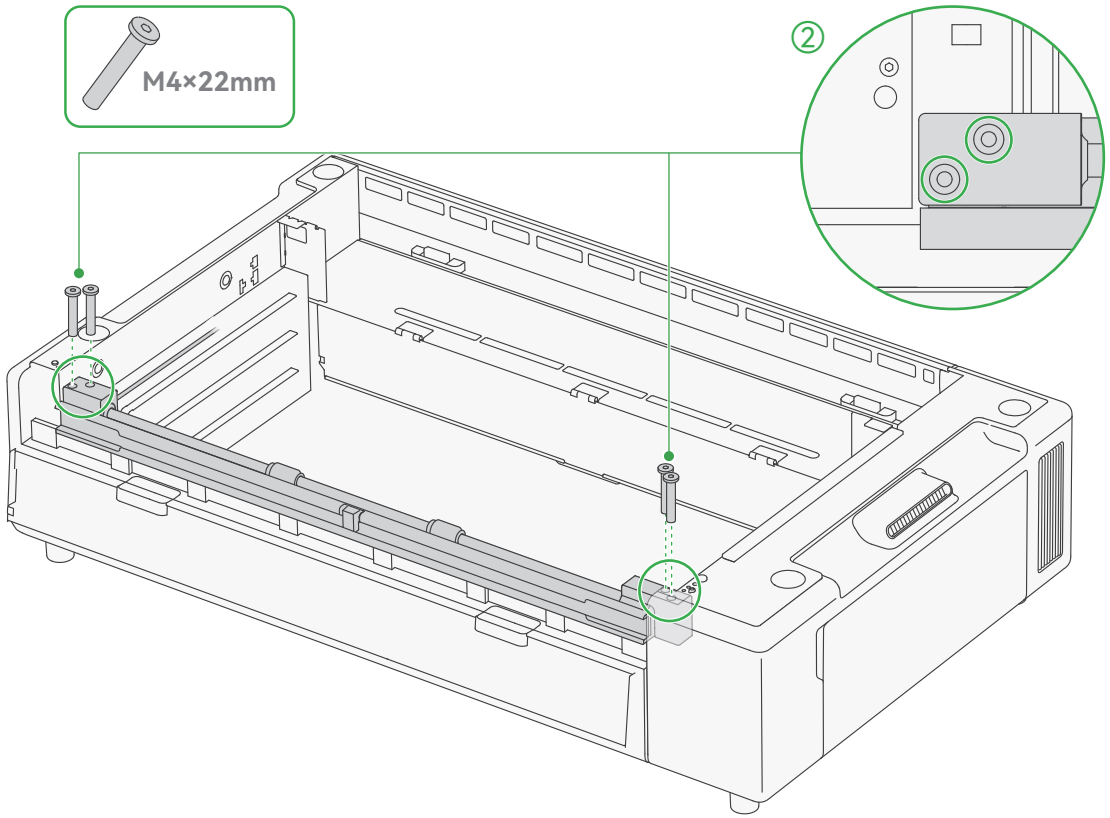






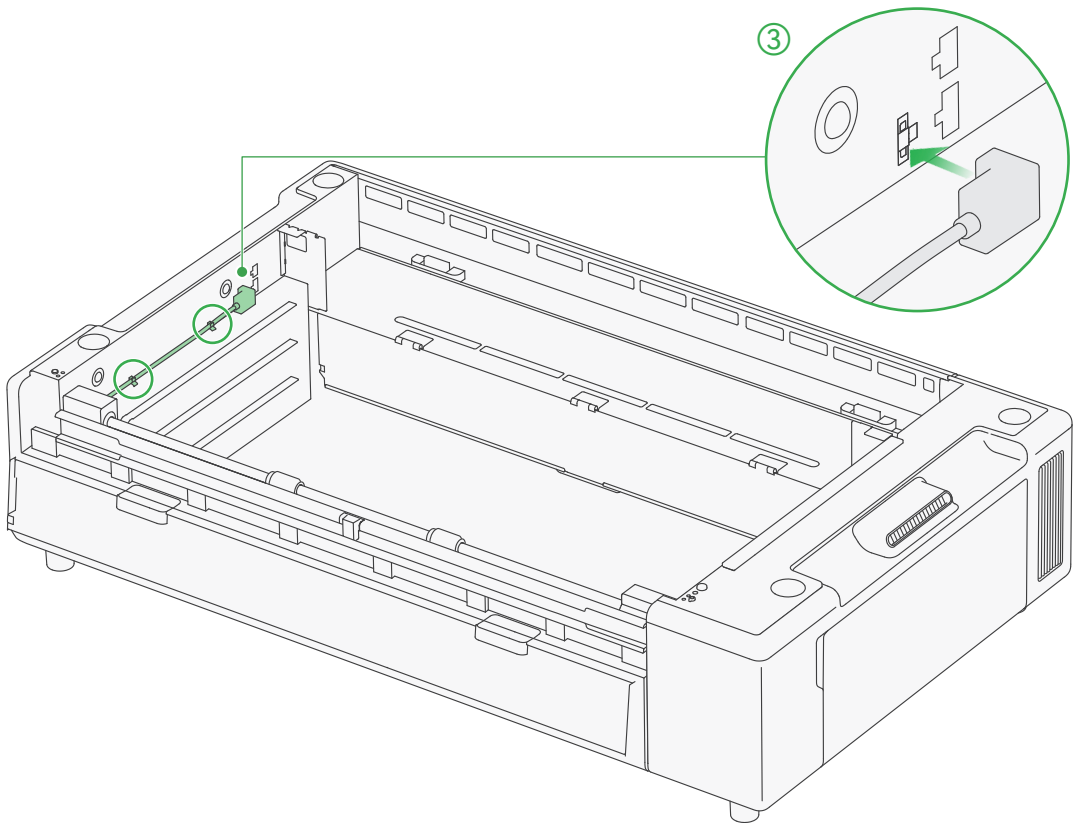
1. Place the assembly flush against the **inner side of the riser base front panel**, slide it forward and backward until the assembly snaps into the slot.
   Caution: Be careful not to touch **the flame sensors** on the sides (marked with a red circle) when placing the assembly to avoid scratching the surface.

Install the Support Roller Assembly



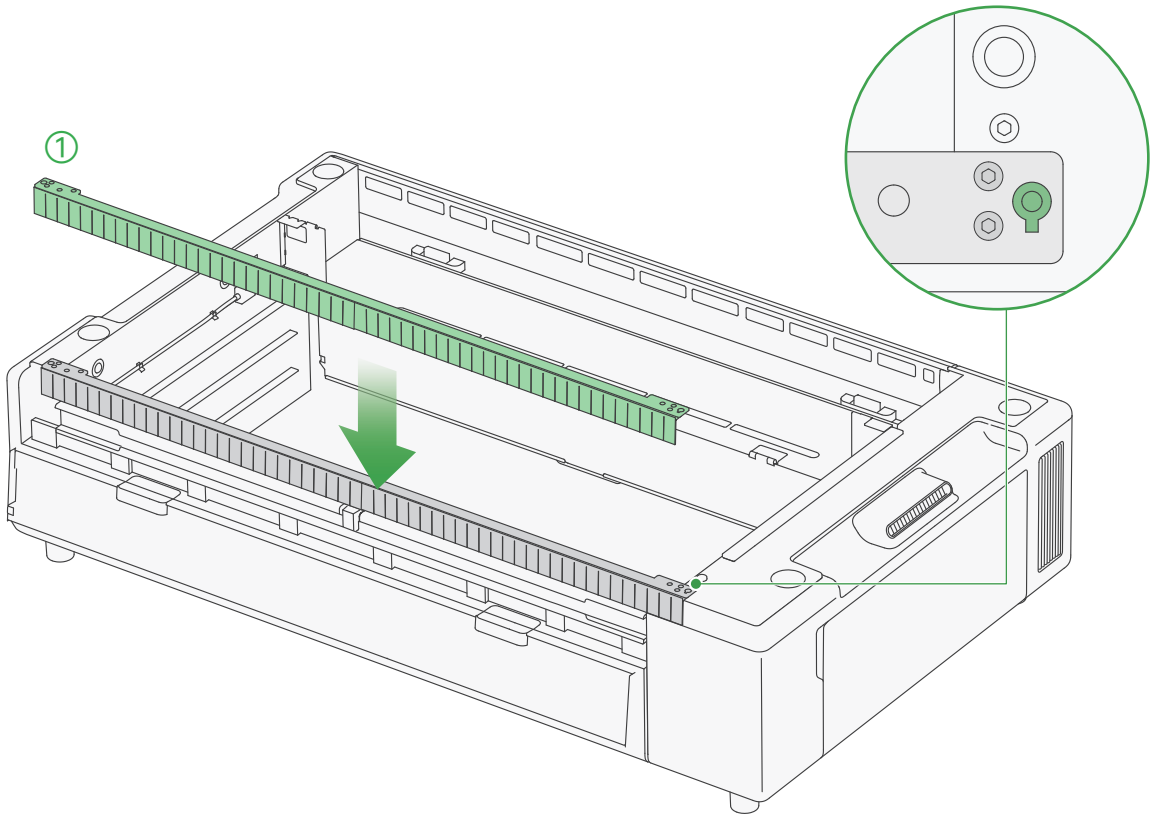
2. Take out **4** screws (M4×22 mm). Place the screws into the holes at both ends, then use the H2.0 allen key to tighten them.
   Tip: After tightening, gently shake the assembly to confirm it is secure.

Install the Support Roller Assembly



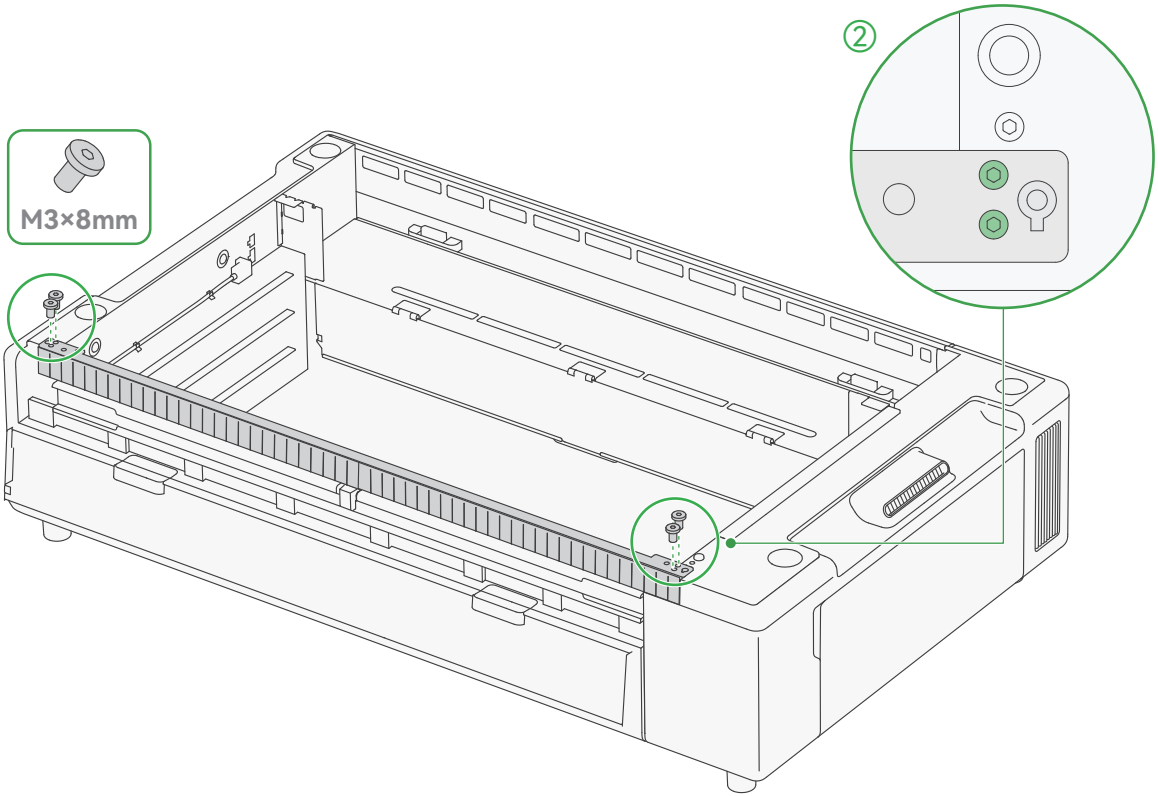
3. Connect **the built-in cable** of the assembly to the Bambu Bus port 4-pin on the riser base, and route it through the side cable clips.

Install the Smoke Curtain Mount



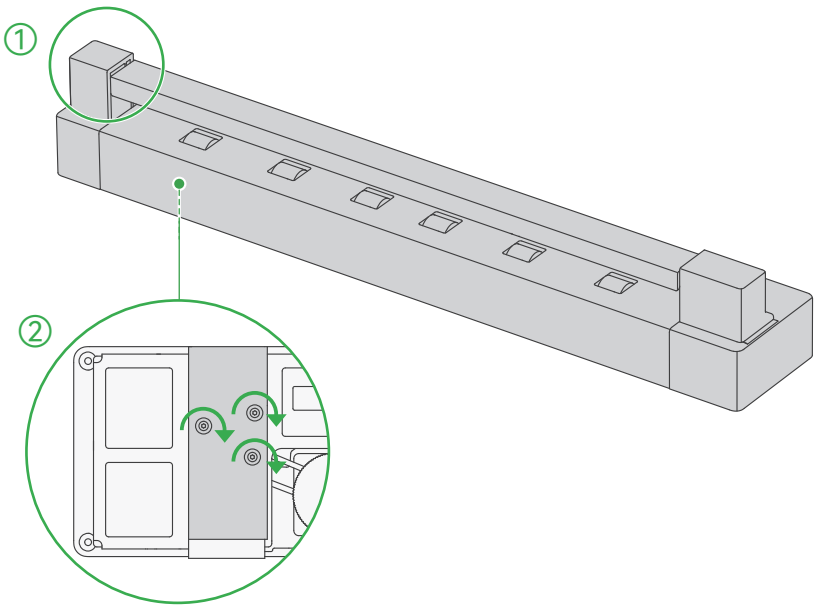
1. Take out the smoke curtain mount. Align with **the alignment marks** on top of the riser base and place it in position.

Install the Smoke Curtain Mount



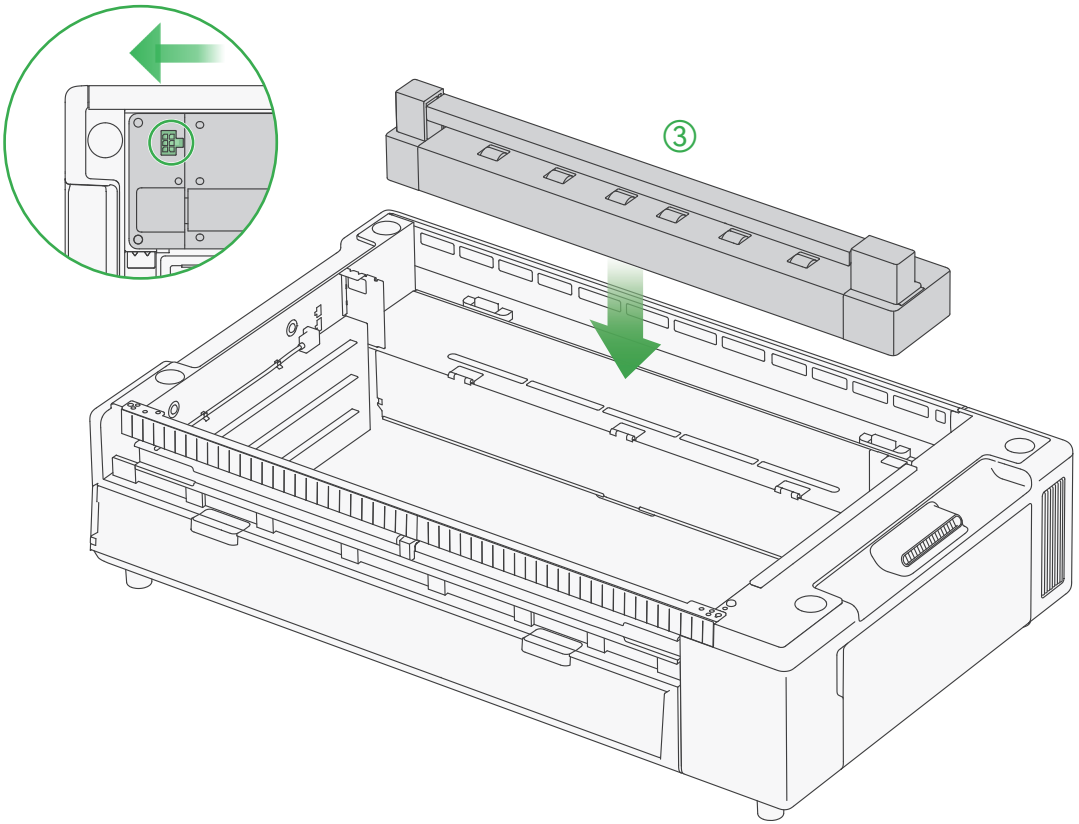
2. Take out **4** screws (M3×8 mm) and place them into the holes at both ends of the mount. Tighten them securely using the H2.0 allen key.

Install the Conveyor Roller Assembly



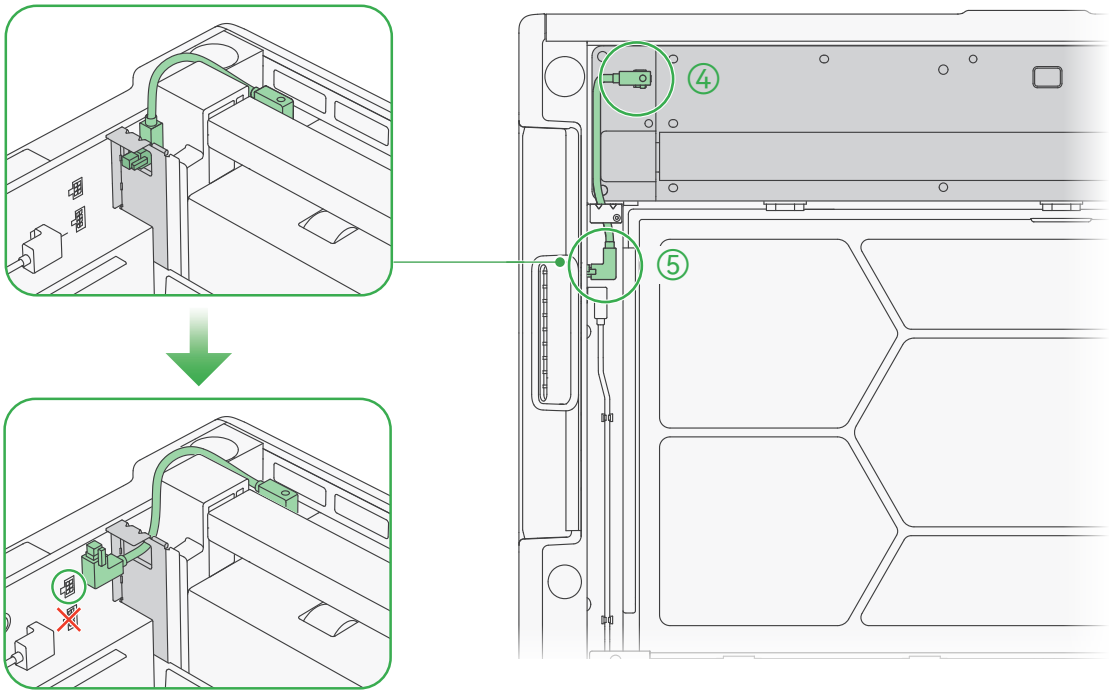
1. Take out the conveyor roller assembly. Cut and remove the zip tie and retainer on top.
2. Flip the roller assembly over. Following the sticker instructions, tighten the **3** screws at the bottom clockwise, then remove the sticker.

Install the Conveyor Roller Assembly



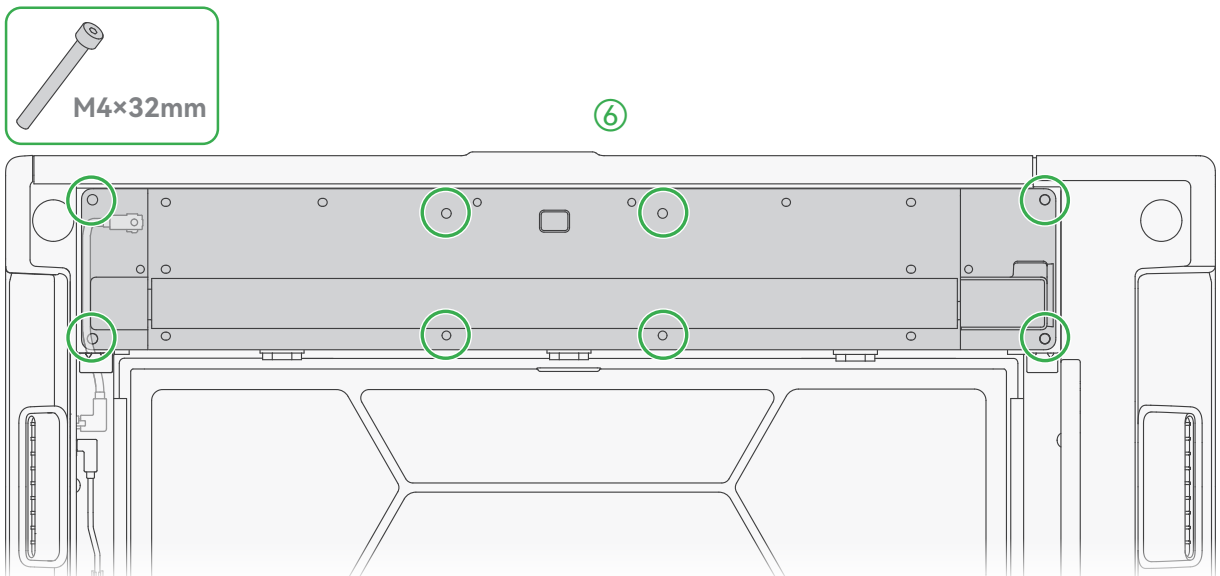
3. Align with the riser base rear slot and place the conveyor roller assembly in smoothly.
   Caution: Make sure the Bambu Bus port 6-pin of the assembly faces the **left side**. Do not install it backwards.

Install the Conveyor Roller Assembly



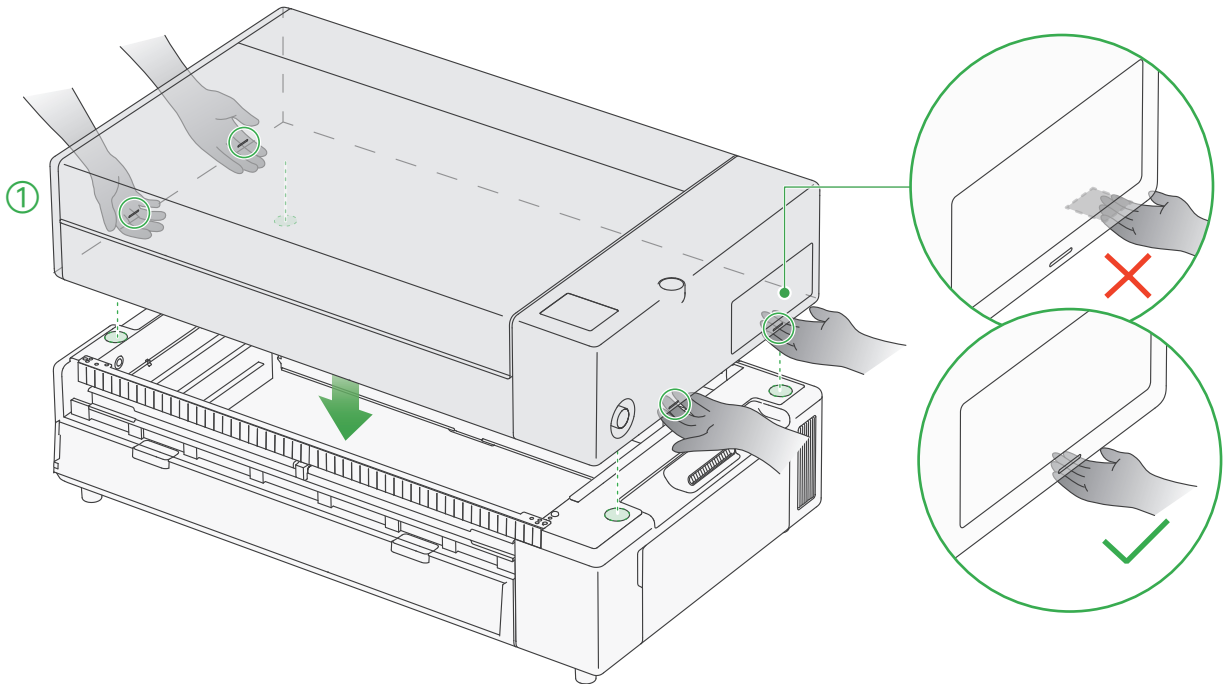
4. Take out the Bambu Bus cable 6-pin and connect either end into the Bambu Bus port 6-pin on the assembly.
5. Route the other end through the baffle and connect it to the Bambu Bus port 6-pin on the riser base.
   Tip: After connecting the cable, tidy it into the side channel to avoid interference.

Install the Conveyor Roller Assembly



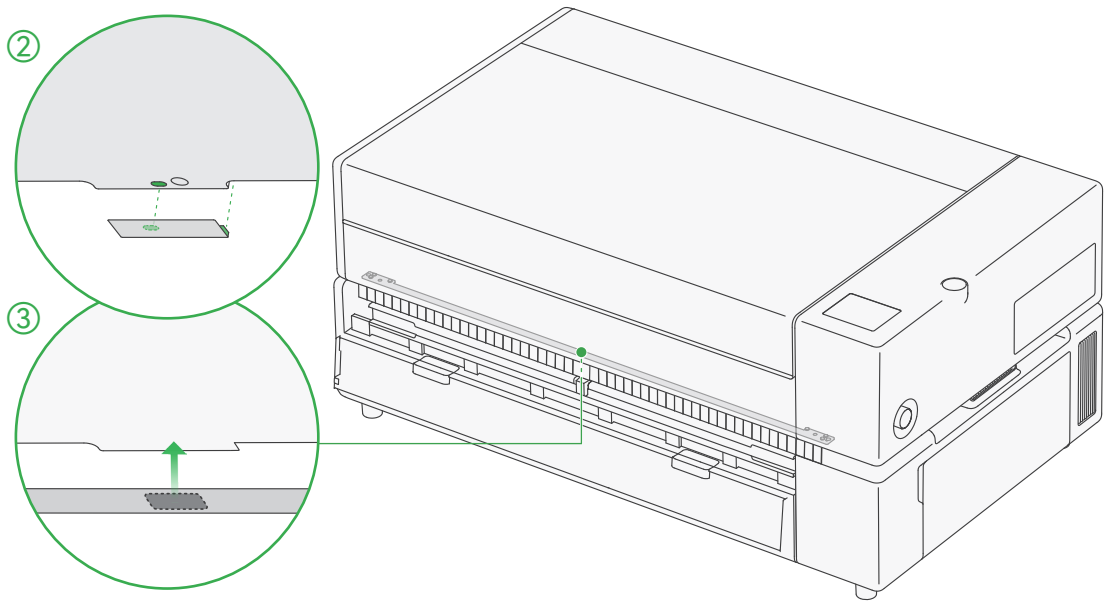
6. Take out **8** screws (M4×32 mm). Place the screws into the corresponding holes on the assembly, and tighten them using the H2.0 allen key.

Position the Laser Cutter



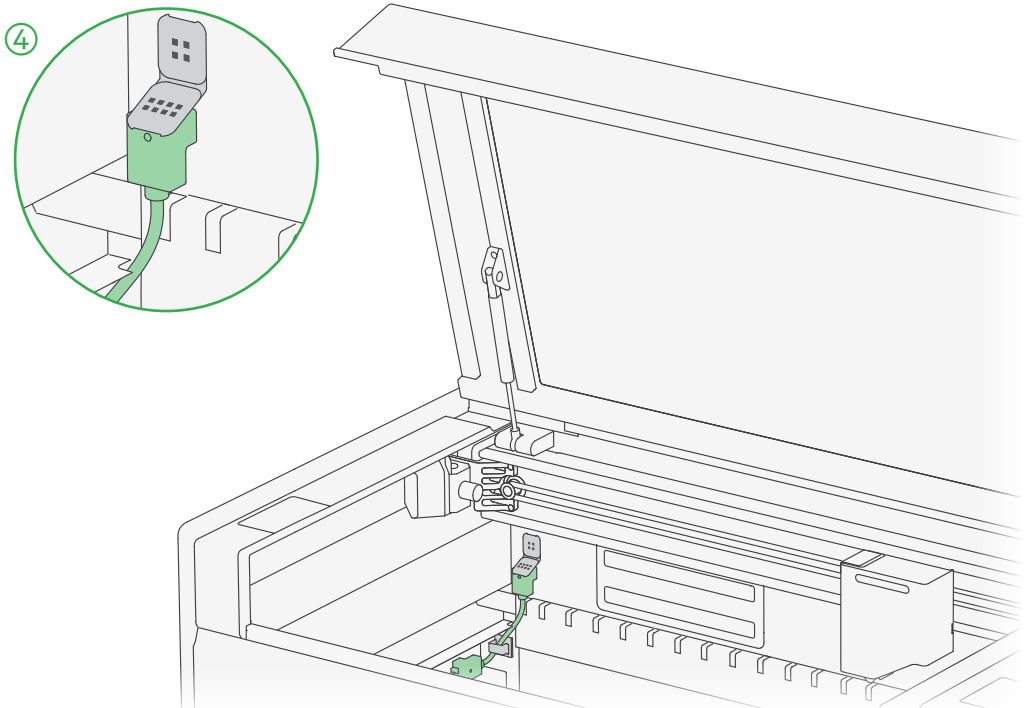
1. With two people, lift the laser cutter and align its foot pads with the holes on top of the riser base. Carefully lower the laser cutter onto the base.
   Caution: **Align your hands with the illustrated alignment marks before lifting**. Do not use the recesses toward the rear, to avoid pinch injuries.

Position the Laser Cutter



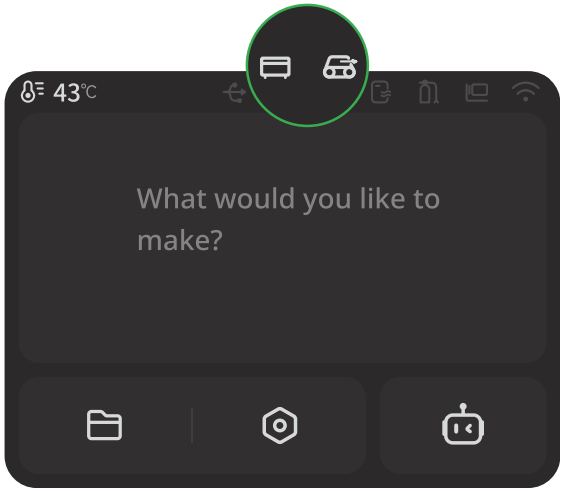
2. Take out the sensor light shield, peel off the backing adhesive, align with the groove at the bottom of the laser cutter and attach it.
3. Locate the magnet at the top-center of the smoke curtain mount, push the mount upward, and let the magnet adhere to the bottom of the laser cutter.

Position the Laser Cutter



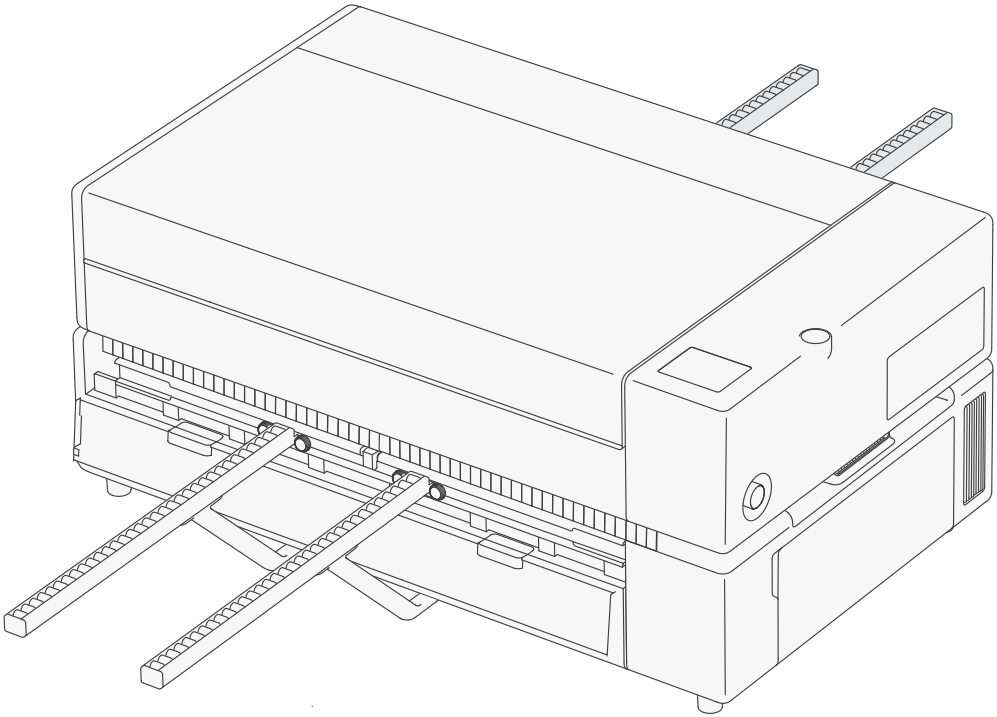
4. Open the laser cutter lid, re-seat the Bambu Bus cable 8-pin from the riser base into the cable clip, then connect it to the Bambu Bus port 8-pin on the laser cutter.

Start Calibration



1. Connect the laser cutter power cord and turn on the power switch. Once the and icons appear on the touchscreen, the connection is successful.
2. On the touchscreen, tap **Settings** > **Calibration** > **Conveyor Calibration**, follow the on-screen instructions, and wait for the calibration to complete.

Start Calibration



3. Before processing extra-long materials, install the conveyor guide rail assembly. Visit the Bambu Lab Wiki (bambulab.com/conveyor-use-guide) for detailed steps and precautions.

Technical Support

If you need technical support, please follow any of the following methods:

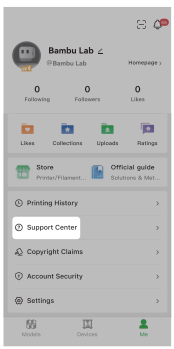
Method 1: Visit the Bambu Lab Wiki for tutorials and maintenance guidance.
wiki.bambulab.com

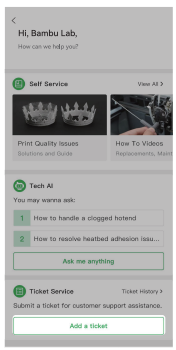
Bambu Lab Wiki

Method 2: Get in touch through one of the options listed in the Contact Us section of our Support Center.
bambulab.com/support

Bambu Lab Support Center

Method 3: Create a support ticket on Bambu Handy, from the Support Center section.







Bambu Lab

www.bambulab.com