

KRITEROLLER EASY



INSTRUCTIONS MANUAL

1800 30 6161 | info@eurotech.com.au

The package for the Riteroller Easy Table is constructed from fumigation-free plywood. It includes two boxes:

Main Table Crate: 460 cm x 219 cm x 67 cm

Air Compressor Box: 52 cm x 52 cm x 23 cm

To disassemble the crate, loosen the dovetail screws located around its edges.

Required tool: Crosshead screwdriver.



Optional Accessories

In case you have chosen optional accessories, these will be securely fixed on top of the table. These may include shelves, trays and roll holders.

Stand Frame

Fixed to the bottom of the crate

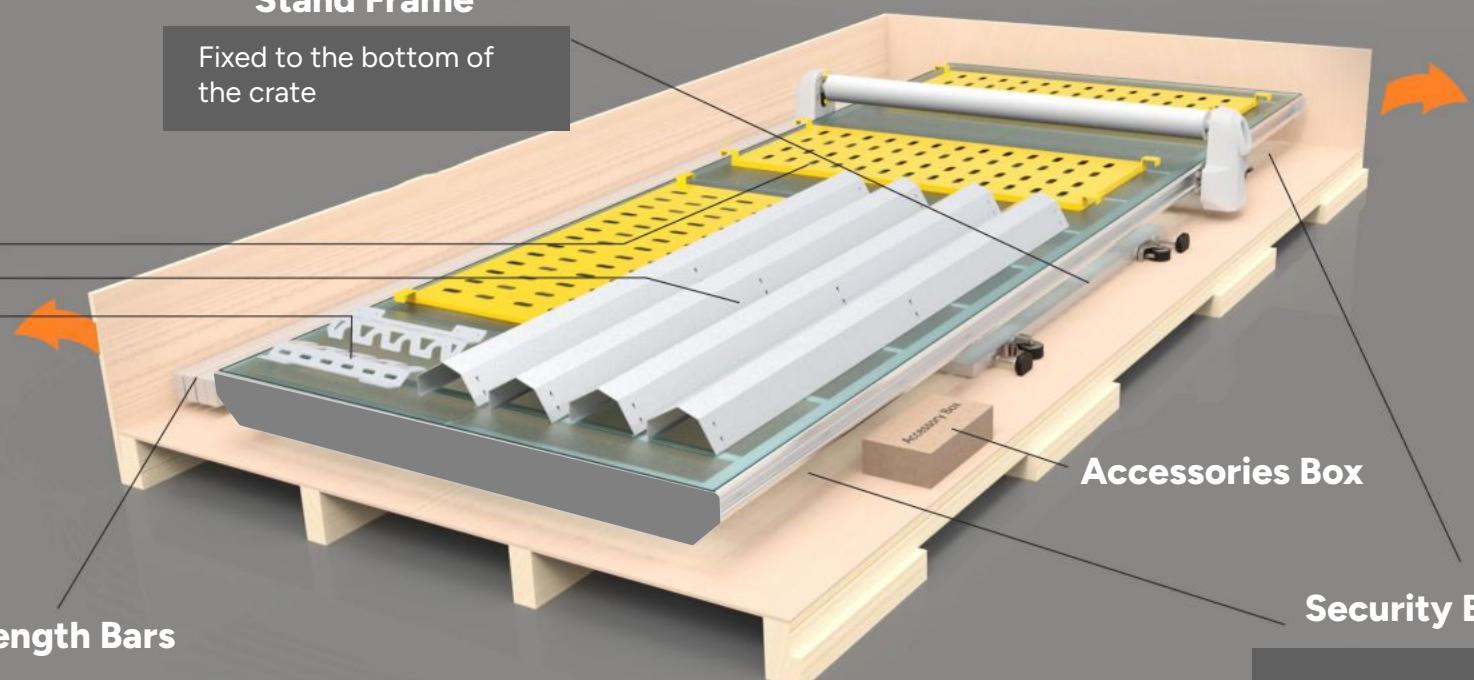
Frame Cross Length Bars

Fastened to the bottom of the crate by a security belt

Accessories Box

Security Bolts

Fixes the table to the bottom of the crate



How to Release Parts from Crate:

1. Cut the belt securing the stand frames and remove the stand frames from the bottom.
2. Cut the belt securing the long cross length bars, then remove the beams and set them aside.
3. Unscrew the four bolts from the shipping mount brackets.
4. Remove all the crate's walls.

You will find an Accessory Box in the crate which contains:



Hex Bolt 8*20

8 pieces



Hex Bolt 5*16/6*16

6 pieces



Pulling Ring

6 pieces



Hex Bolt 8*60

16 pieces



Stabilizers

4 pieces



Overhead roll holder

1 pair



Oil-water separator with fixing screws

1 set



Air Hose

3meters



Yellow Hooks

1 pair



Hex Wrench M4/5/6/8

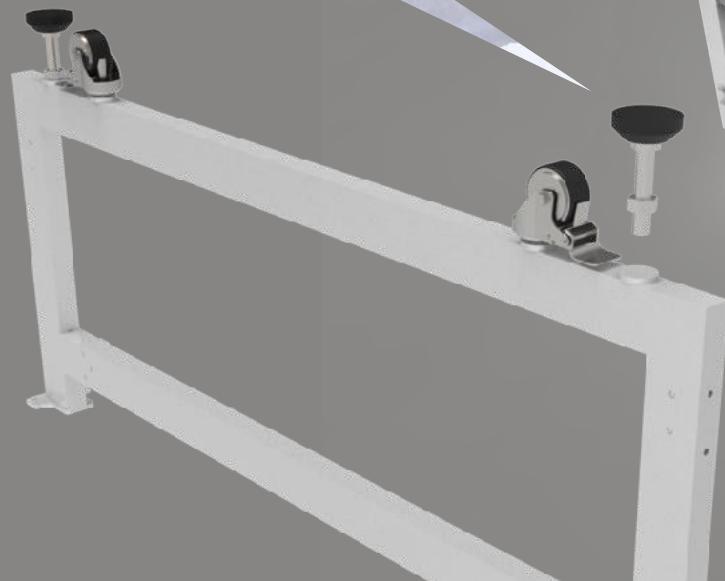
Each 1

Stand Frame Assembly

Assembling the stand frame is the first step in building your worktable.

Ensure the side with the two screw holes (for the oil-water separator) faces inwards and is on the side closest to the drag-chain channel.

1. Remove the M8 60mm bolts.
2. Attach the stand frames and crossbars together, then secure the bolts into the threaded holes.
3. One of the cross length bars is used for the table's drag-chain mechanism. Make sure that the drag-chain channel is facing inwards.



Installing the Stabilizers

1. Begin by installing the stabilizers at the bottom of the stands.
2. Once the stabilizers are screwed in, use an open-end wrench to lock them into position.

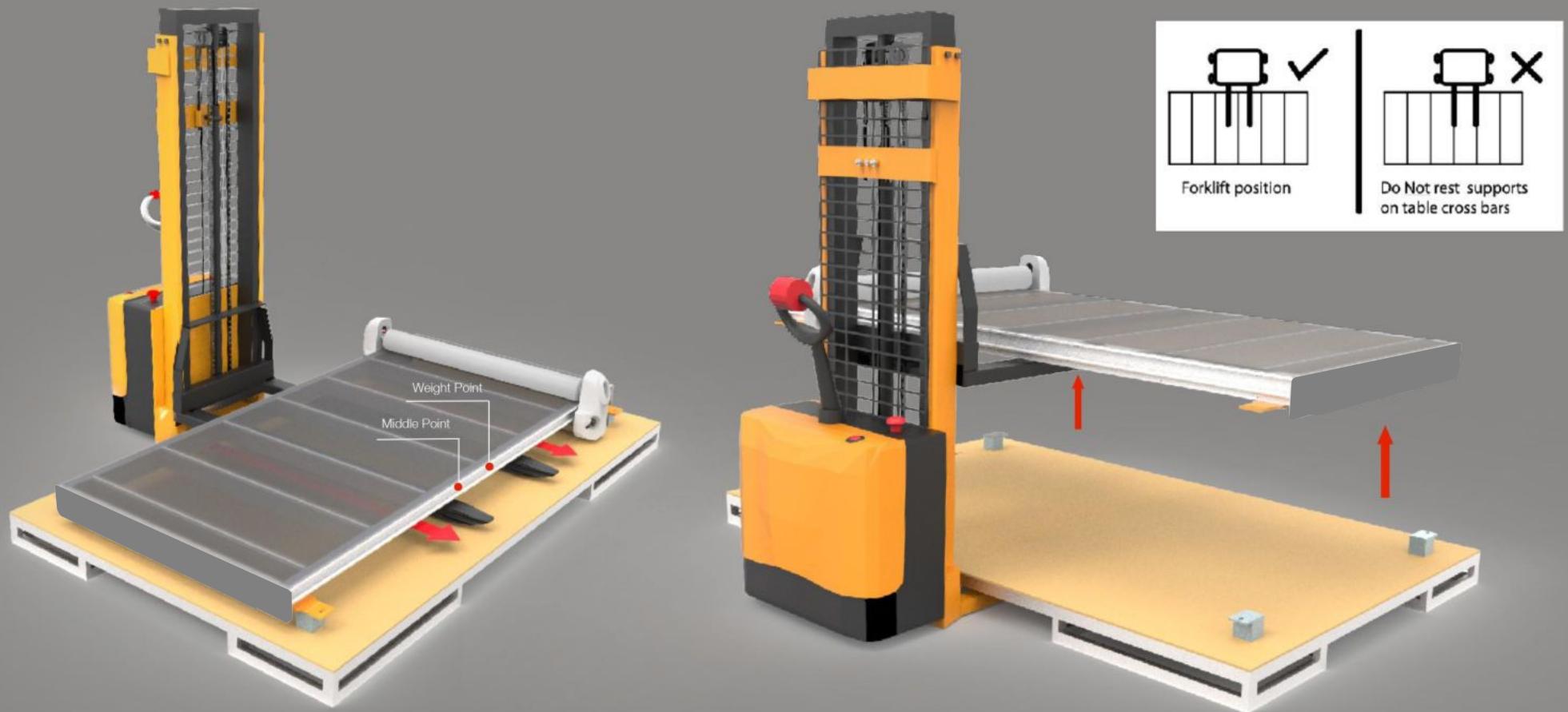
Tools Needed: Open-end wrench.

Note: Position the cross length bar with multiple screw holes along its length on the top, ensuring the holes face outward.

These holes are designed for optional side trays, should you choose to add them.

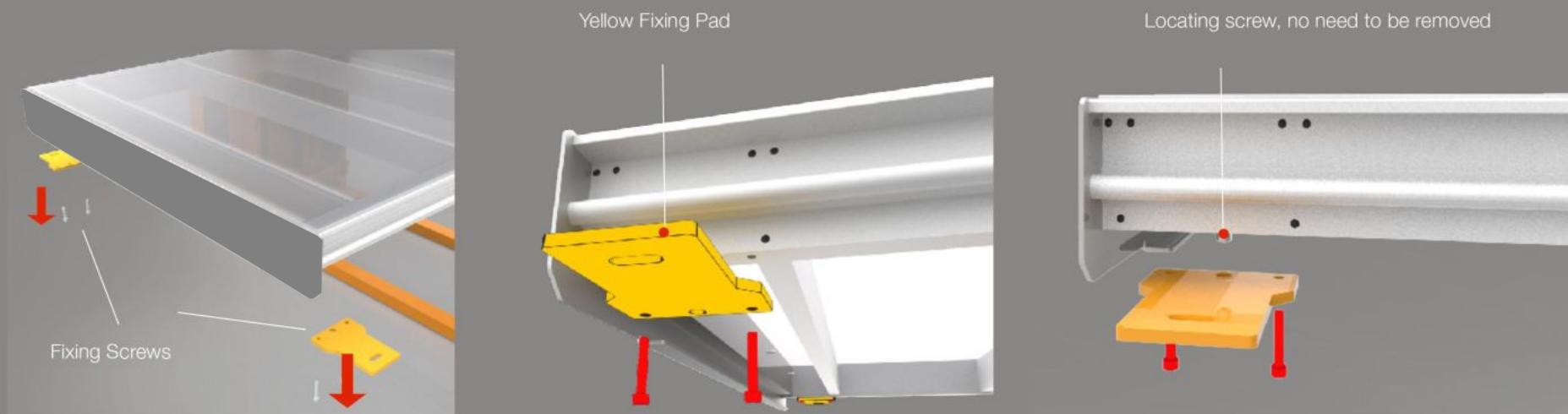
Main Table Assembly

After assembling the stand frame, the main table can be installed on top. Before doing so, use a forklift to carefully lift the main table from the bottom of the package. Ensure the forklift's forks are positioned at the middle, near the gantry, as shown in the picture.



Undo the Allen key bolts securing the yellow plates to the crate's frame. The yellow plates can be discarded. However, retain the two bolts, as they will be used for the leg frames.

Note: Only remove the screws marked in red as shown below. The middle screws do not need to be removed.



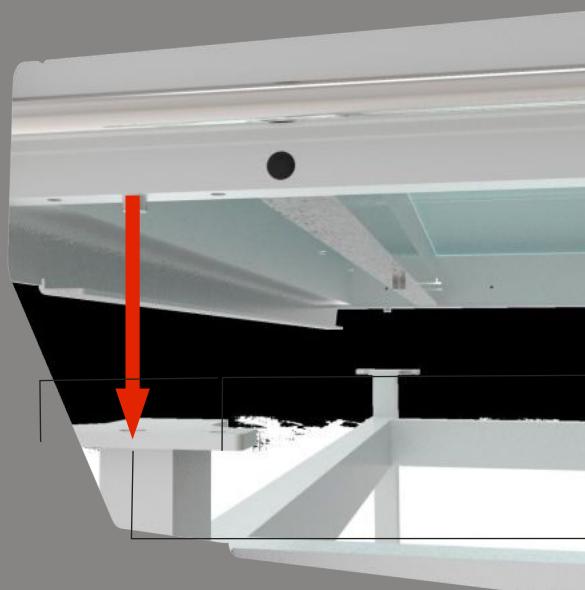
Place the assembled stand frame under the table once lifted by the forklift.

Note: The leg with the oil-water separator mounting holes should be positioned near the machine's front control panel, as shown below.



Carefully lower the table to align with the fitting holes on the stand frame. Then, reinsert and tighten the fixing screws. Refer to the graphic below for guidance.

Note: You can adjust the stand frame to align the fitting screws of the table with the fitting holes on the stand frame.



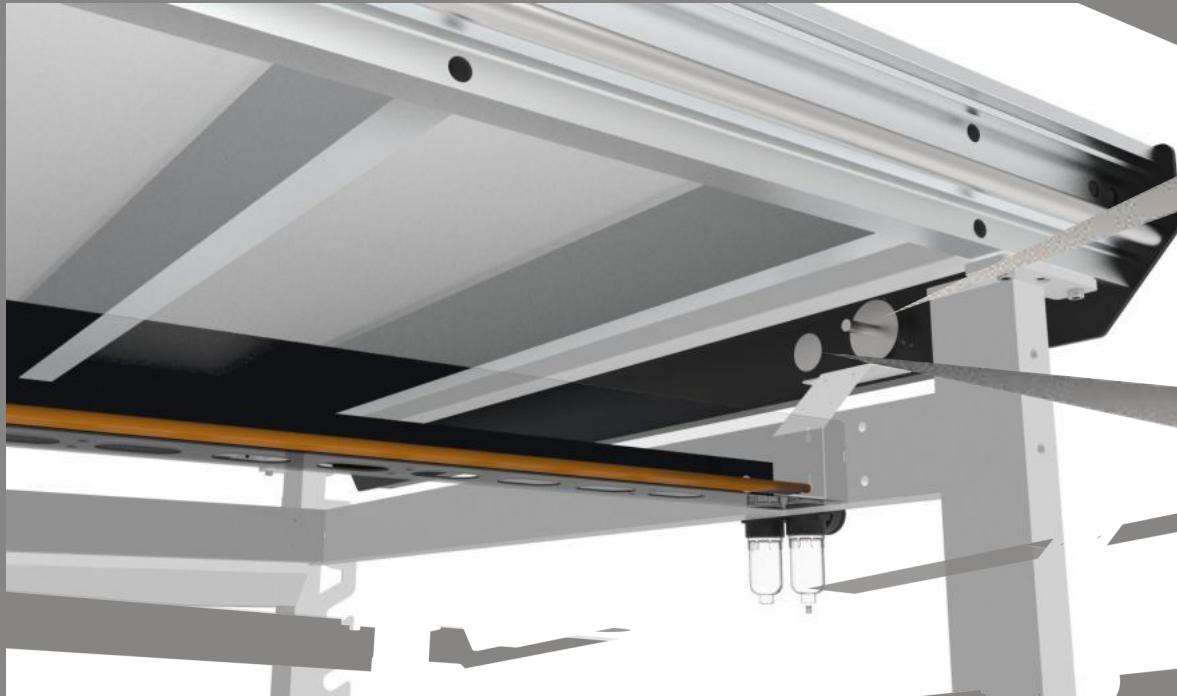
Fixing Screws

Fixing Holes

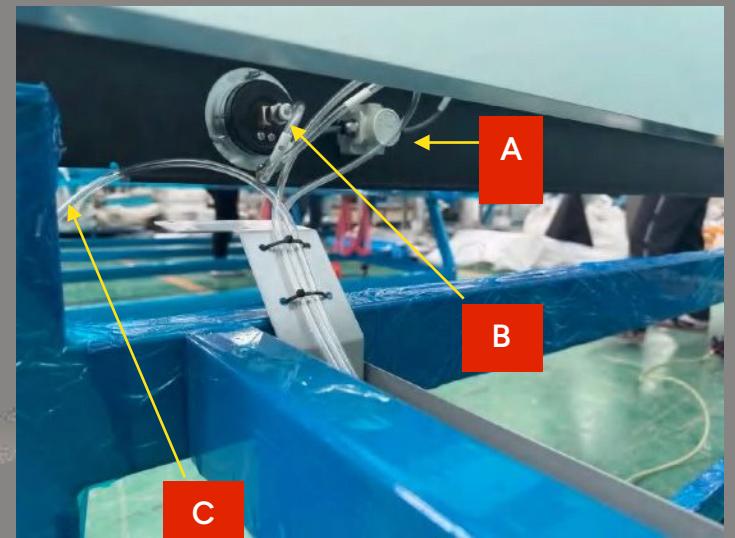
Fitting Hole



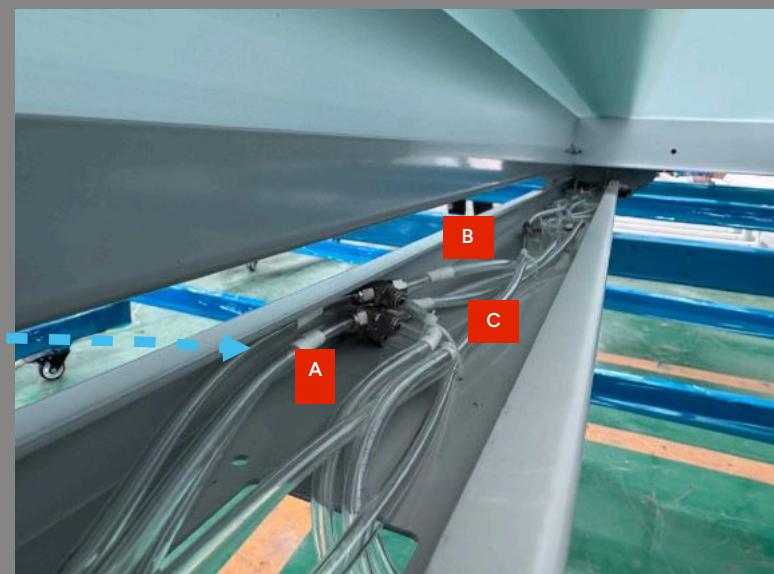
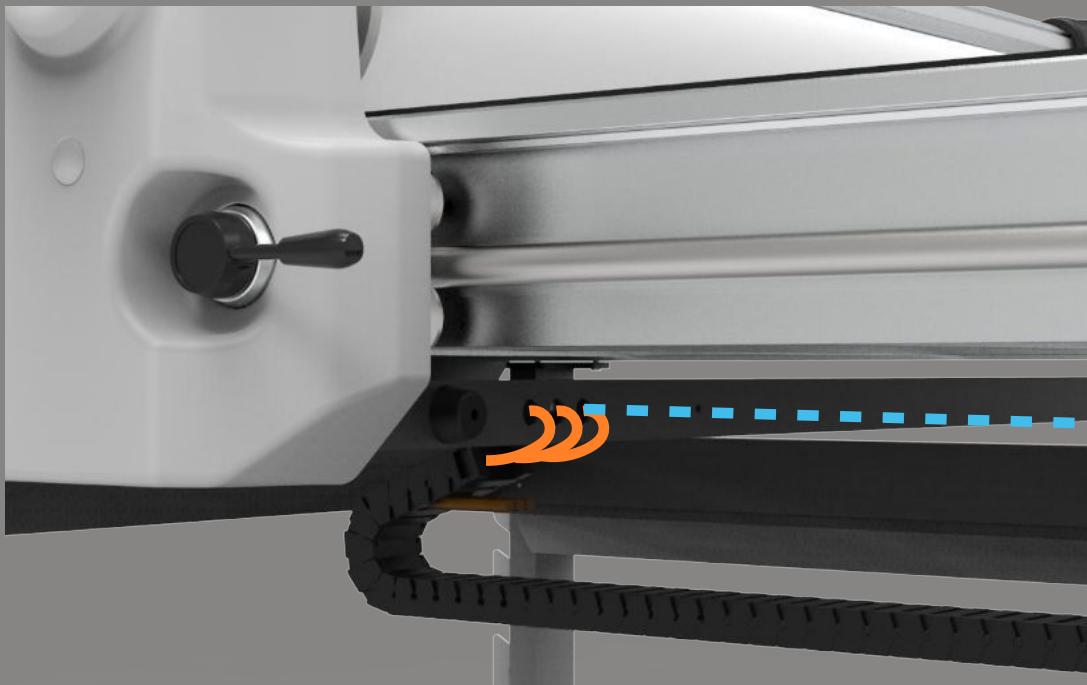
Connections



Connect the air tubes marked A/B/C within the drag chain to the oil-water separator, air pressure gauge, and regulator located behind the front panel. Ensure you match the A/B/C labels on the tubes to the corresponding ports.



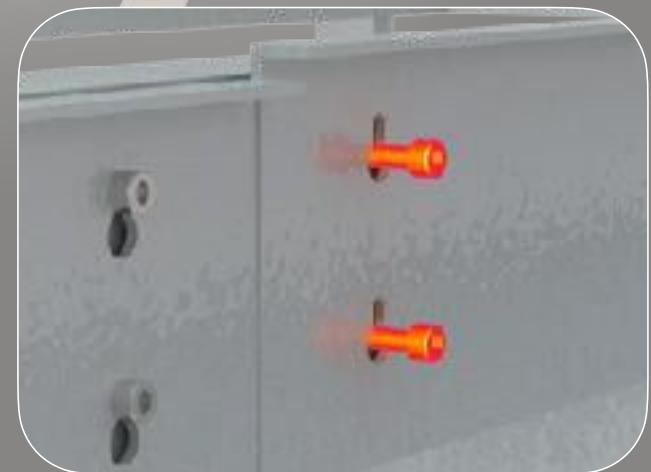
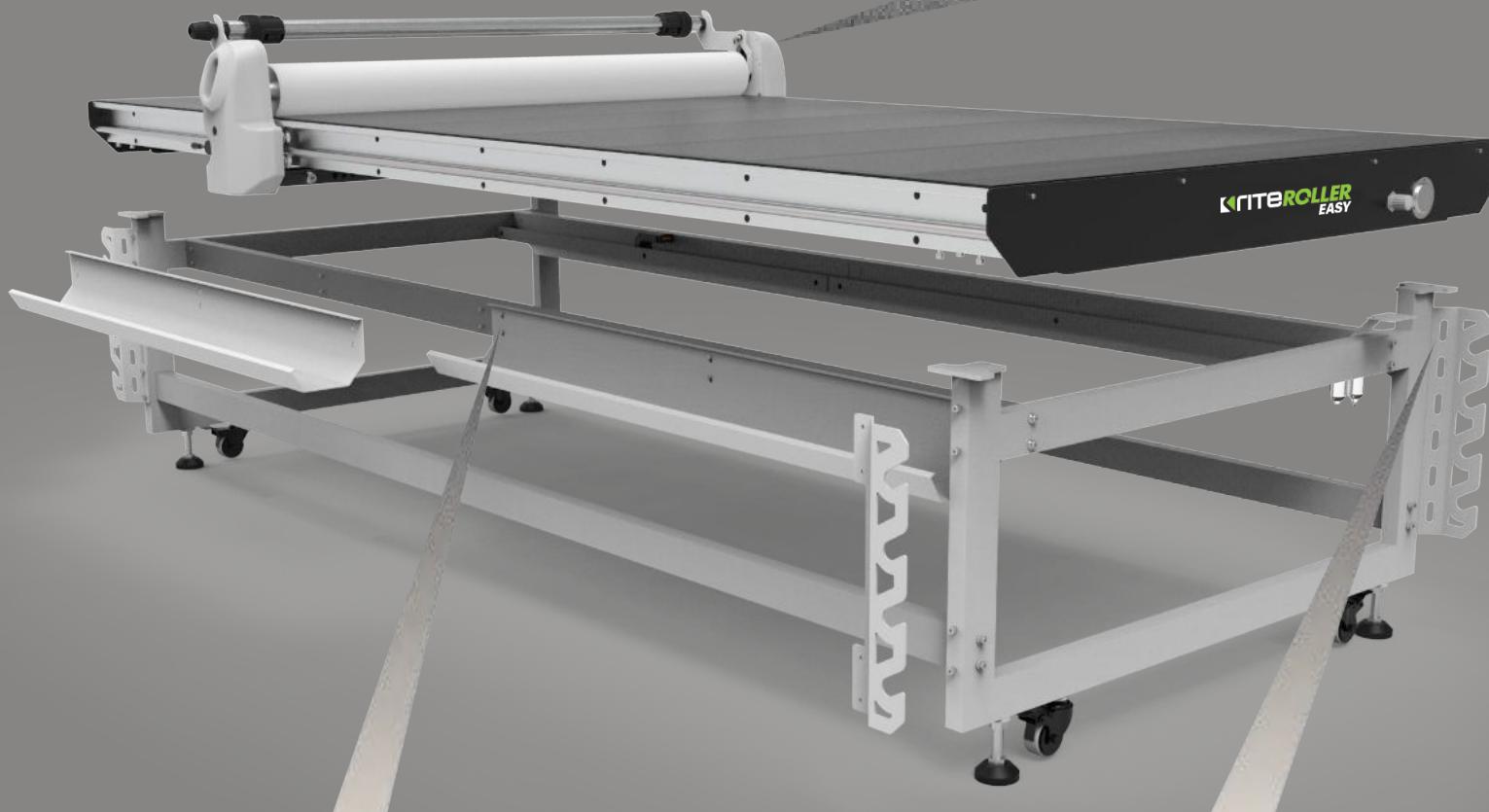
Install the oil-water separator onto the machine frame using the bolts provided in the accessory bag.



At the other end of the drag chain, connect the chain to the bottom of the gantry beam. Insert the three air tubes into the tee connector inside the gantry beam, ensuring the A/B labeling matches the corresponding ports on the tee connector.

Installing the Optional Accessories

Mount the overhead roll holder in place using two small screws. The yellow mount (refer to the image below) is designed to hold the roller above the table.



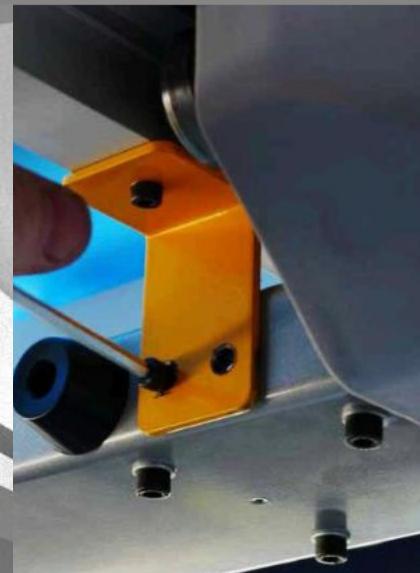
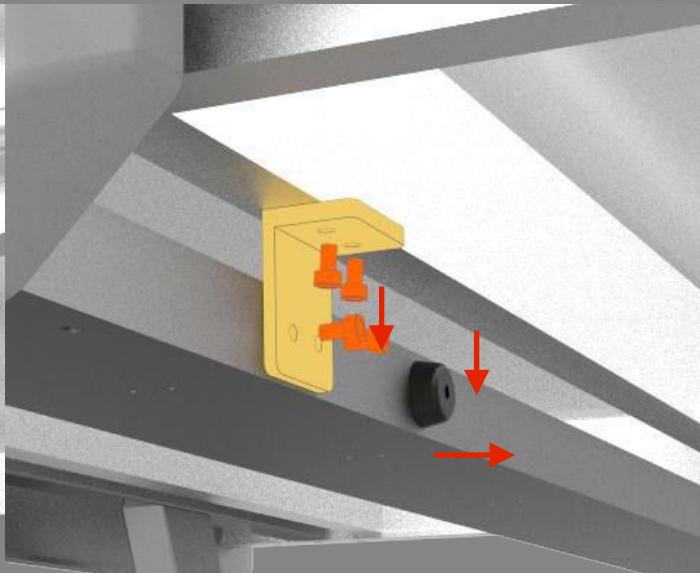
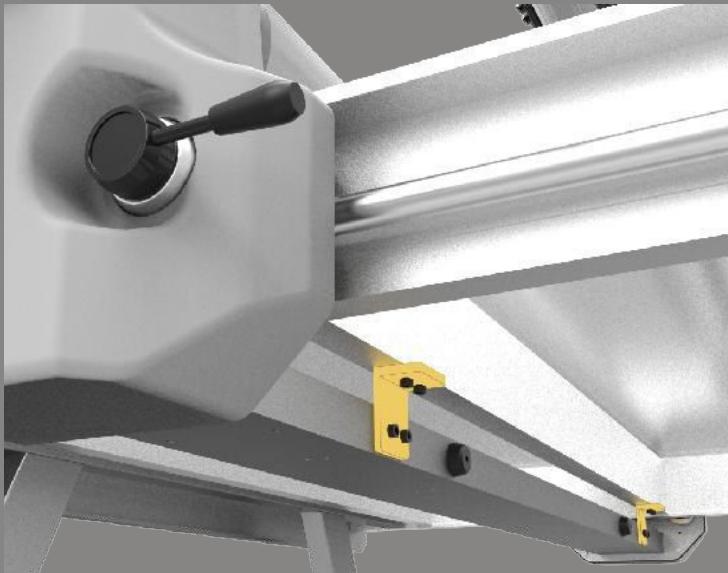
Additional accessories can be added as you need them with the corresponding screw holes on the upright legs for the roll holder and the crossbeams for the side trays.

Release **Roller**



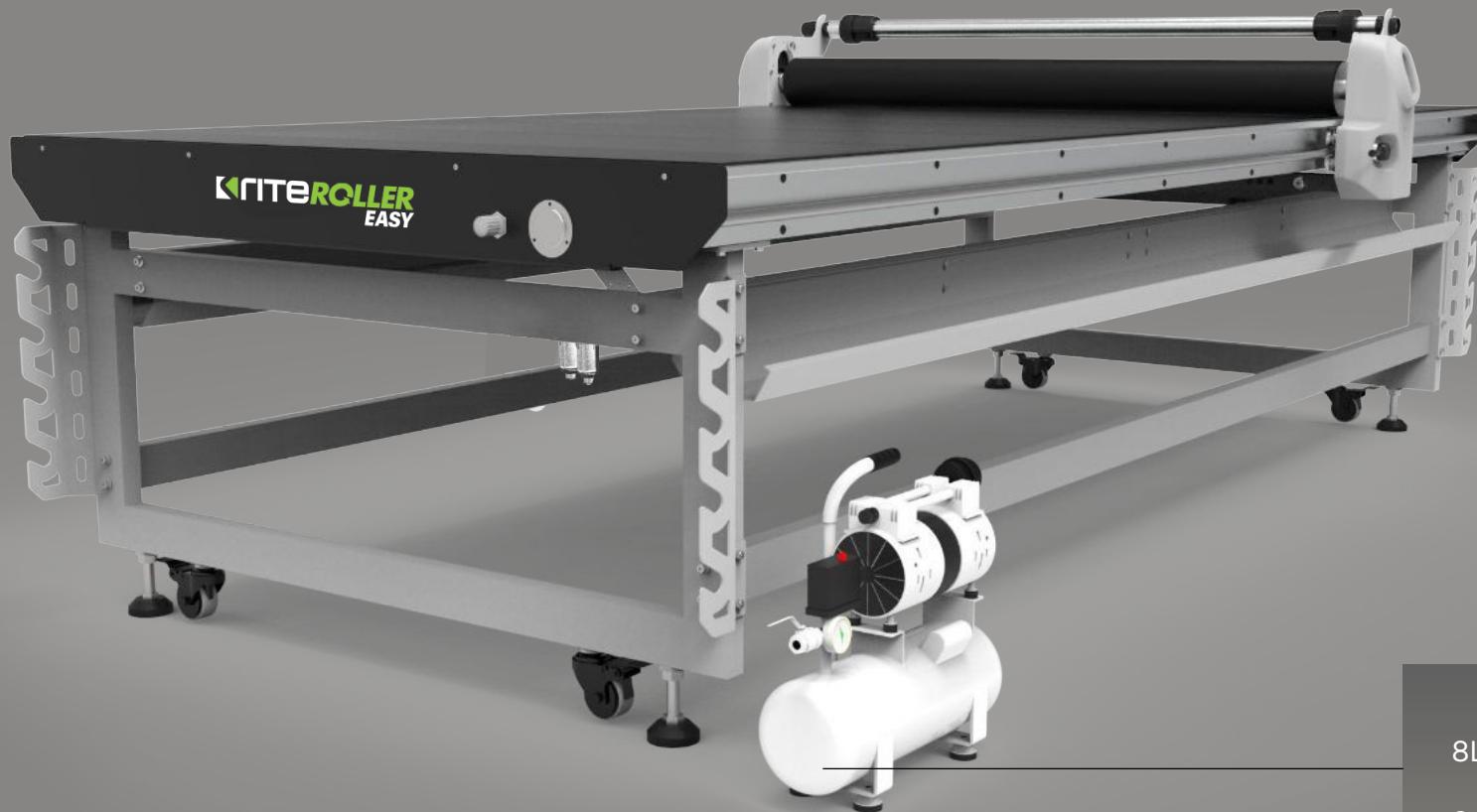
Remove the yellow hooks from beneath the roller. Use your hands to lift the roller to release the yellow hooks.

Release **Gantry**

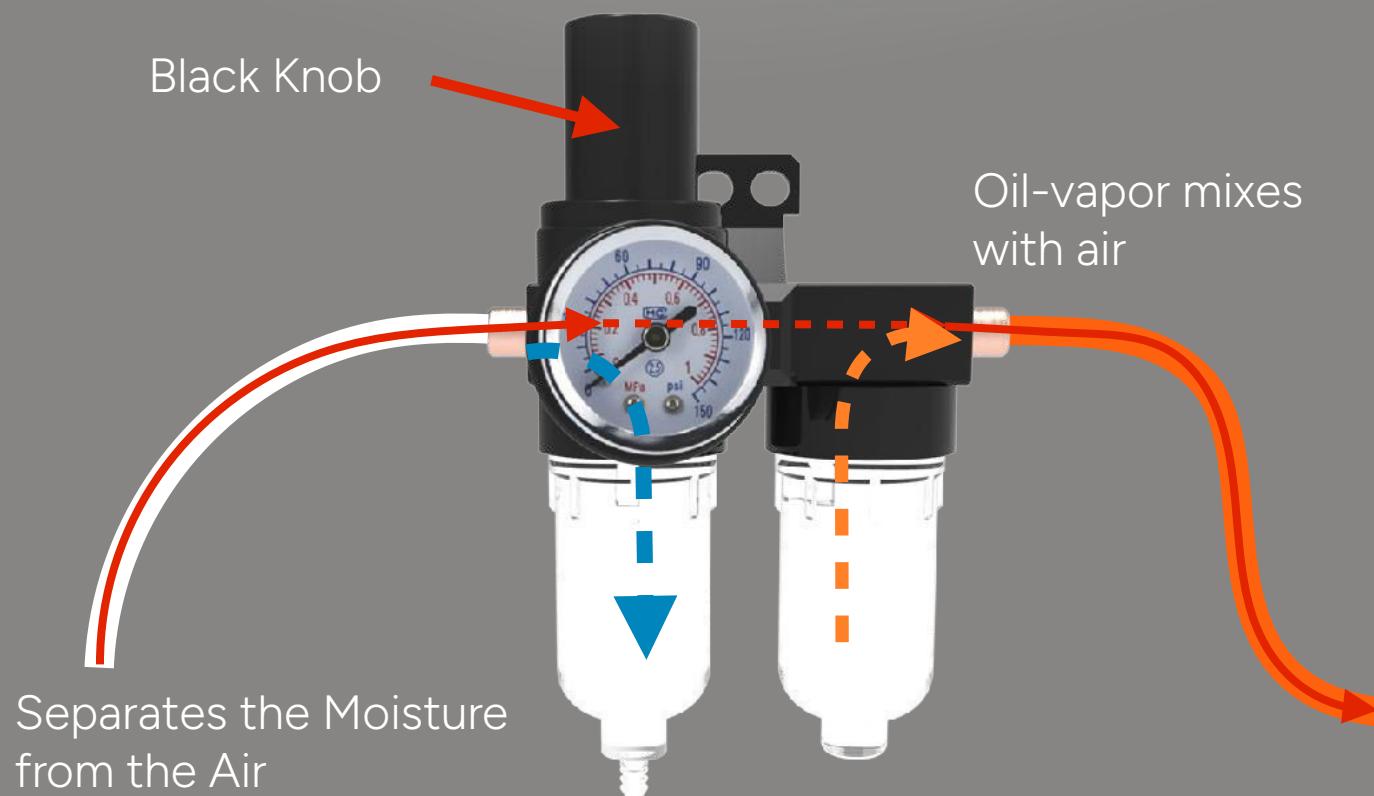


To prevent damage during delivery, the roller gantry was secured to the table with bolts underneath. Remove the yellow brackets from beneath the gantry.

Link the Air Hose to the Air Compressor



8L Silent Oil-Free Air Compressor
Safe, low noise, and maintenance-free.

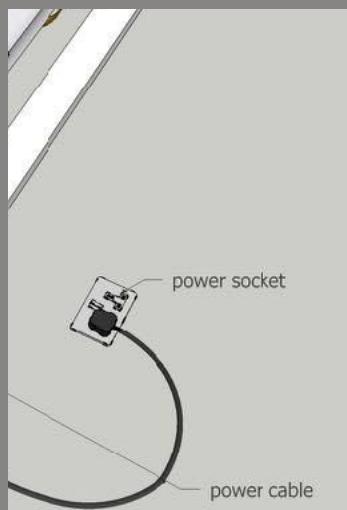
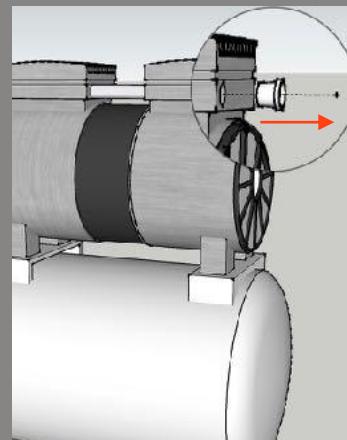


Oil-Water Separator Instructions

- Separates moisture from the air while mixing oil vapour into the air to extend the lifespan of cylinders and gas lines.
- The large black knob on the separator adjusts the pressure.

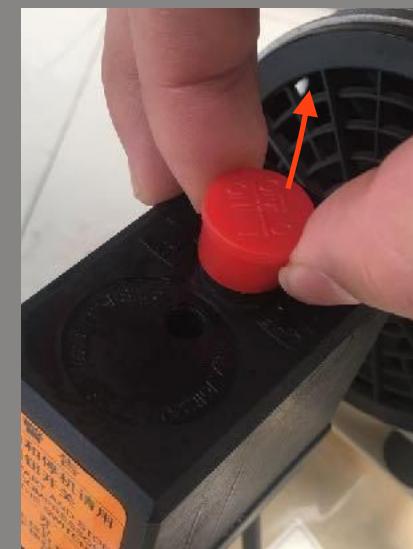
Start Using the RiteRoller Easy

- Remove the white plastic stopper from the air inlet.
- Ensure the red hand valve remains in the position shown.



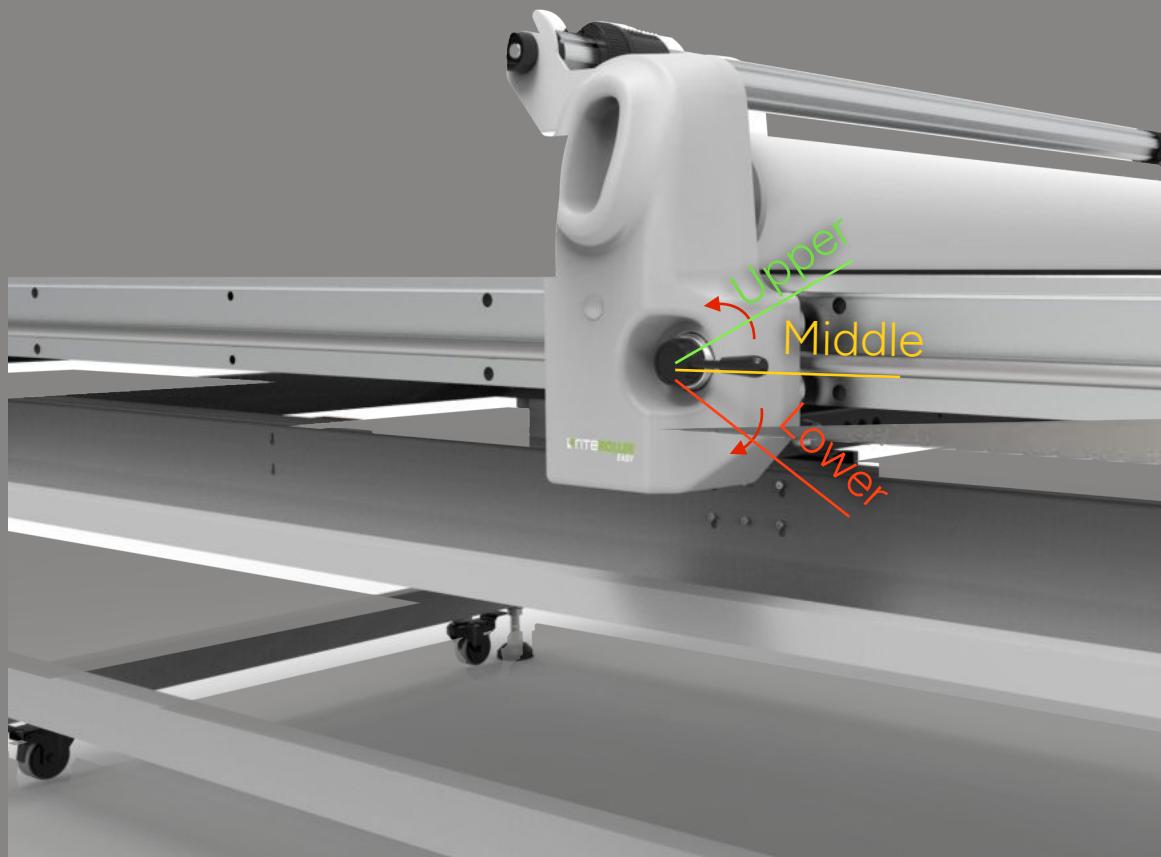
- Ensure the red button on top of the air compressor remains pressed.
- Plug in the power for the air compressor.

- Pull up the red button to start the air compressor and begin compressing the air.
- Within 1–2 minutes, the air compressor will stop automatically once the pressure reaches 0.8 MPa.



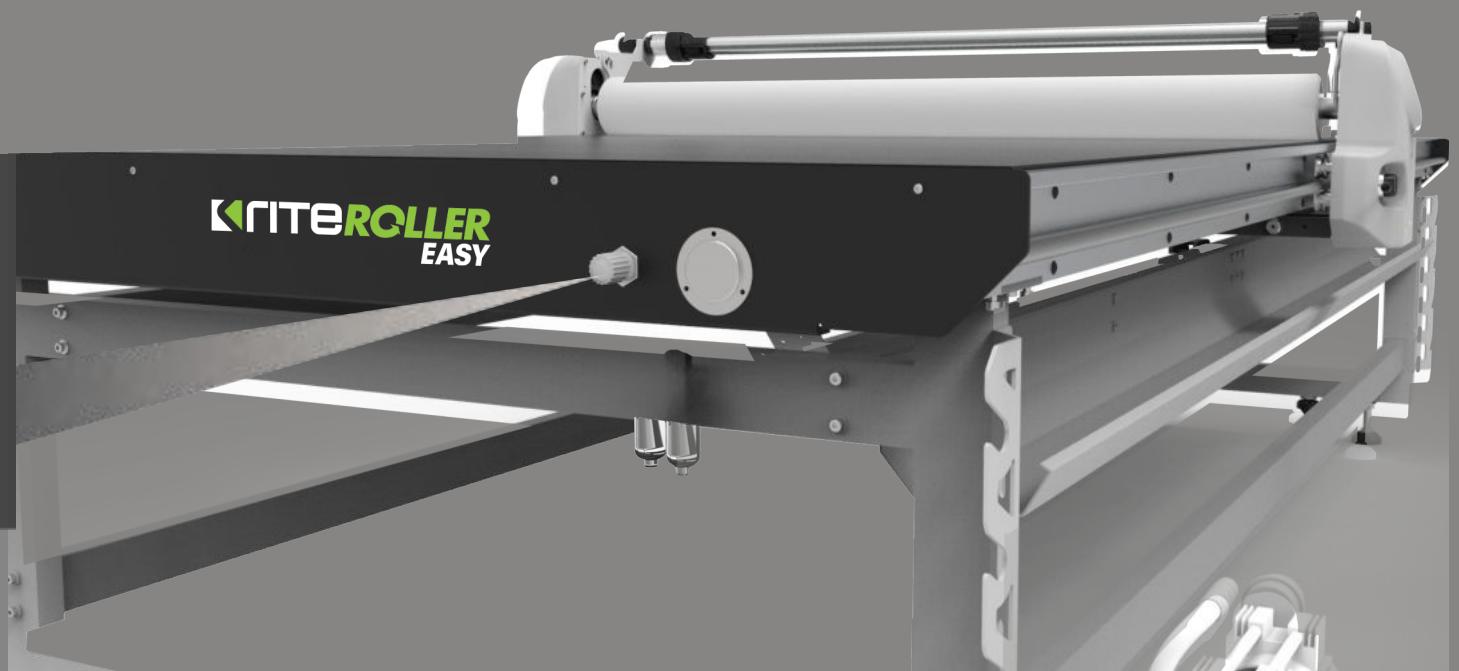
- Twist the red handle valve to the position shown to direct the air pressure for lifting the table roller.

How to Operate the RiteRoller Easy

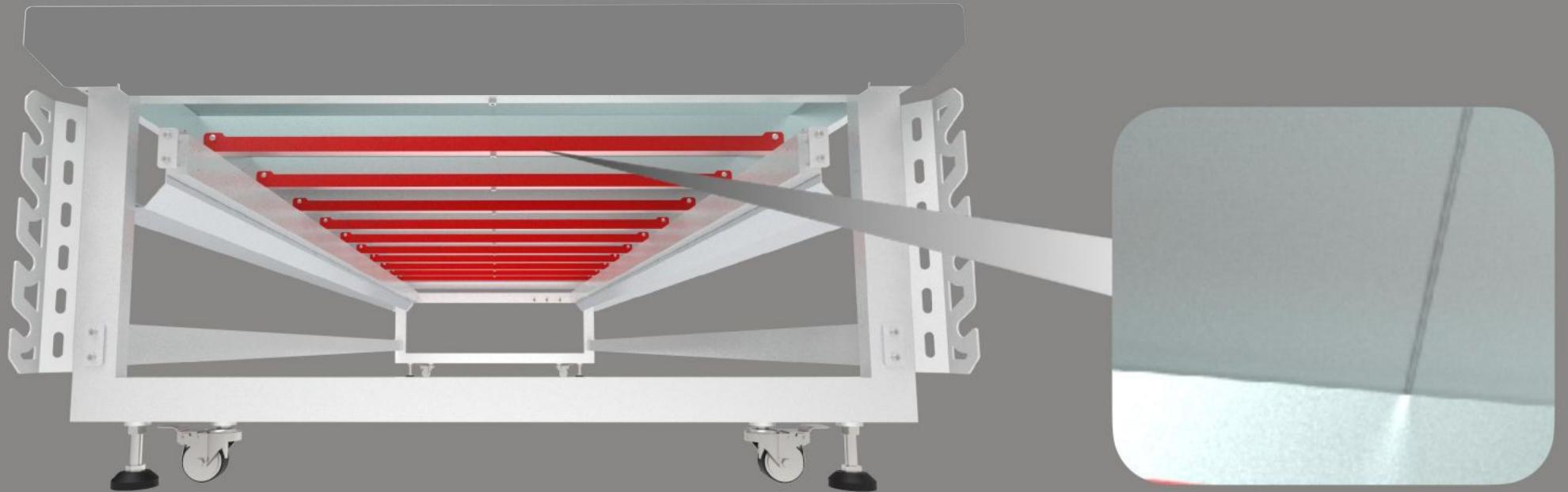


- Twist the handle valve to the Up or Down position to control the table roller's lifting and dropping.
- Ensure at least one handle valve remains in the middle position to maintain full control from the other side. If both handle valves are not in the middle position, the inflate and deflate paths will connect, causing pressurised gas to leak and resulting in the cylinder losing pressure for proper operation.

- Pull out and twist the black knob on the front panel to adjust the roller pressure.



Is Your Table Flat?



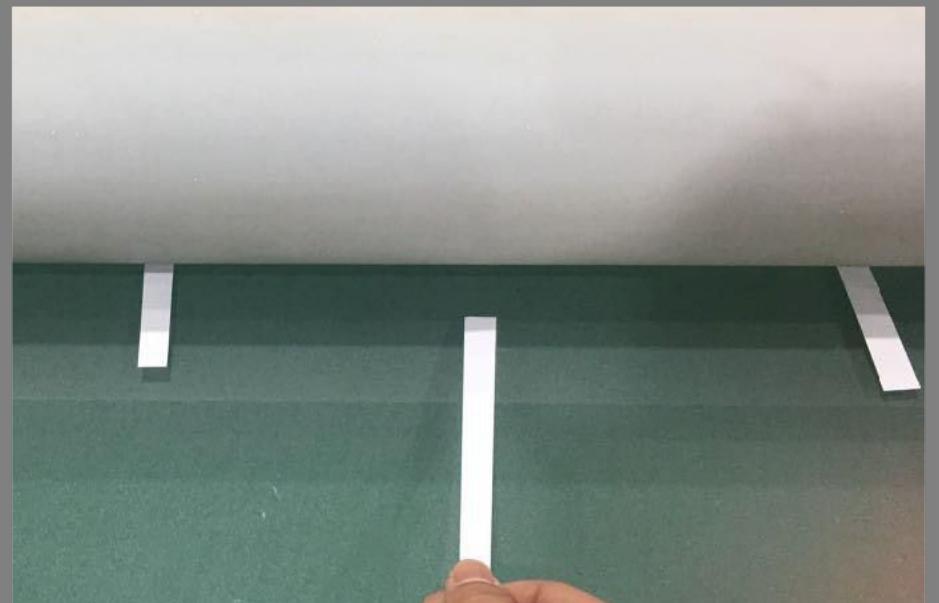
Flattening Structure Location: The steel bars are attached beneath the table frame, with a screw located at the centre.



Cut three strips of A4 paper.
Place the strips on the glass top, aligning them with the beams located beneath the glass. (Refer to the above image for guidance.)



Lift and position the roller above the strips, then lower it to apply pressure.



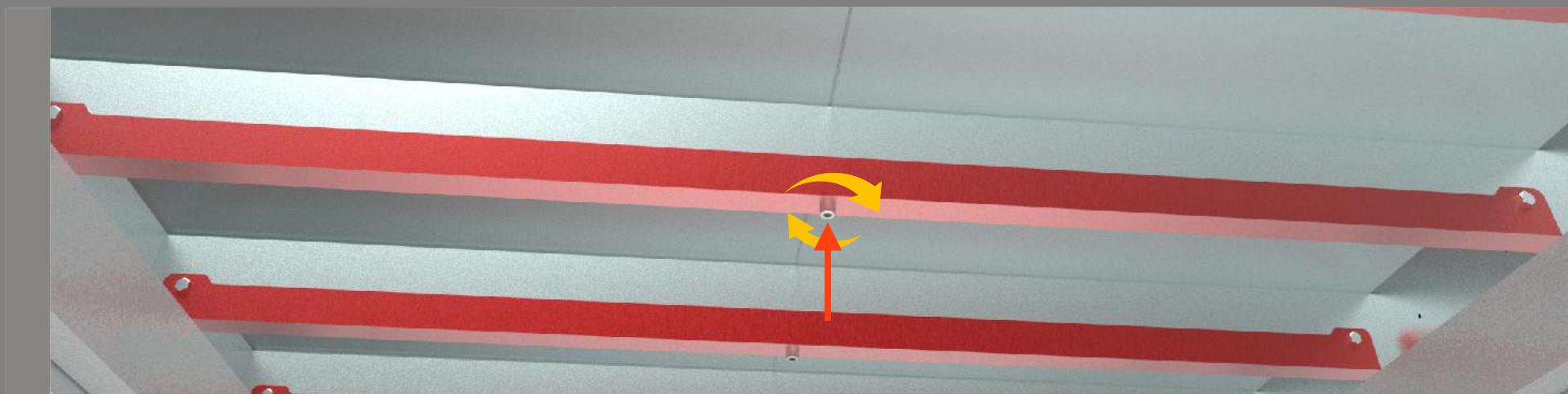
Pull the strips of paper to test and adjust until tight. (Refer to the next page for adjustment instructions.)

- If the strips are tight, the contact between the roller and the glass top is sufficient.
- If the strips are easy to pull out, that section of the glass surface is uneven.

To level the surface, adjust the bolt located under the beams to raise the glass surface.



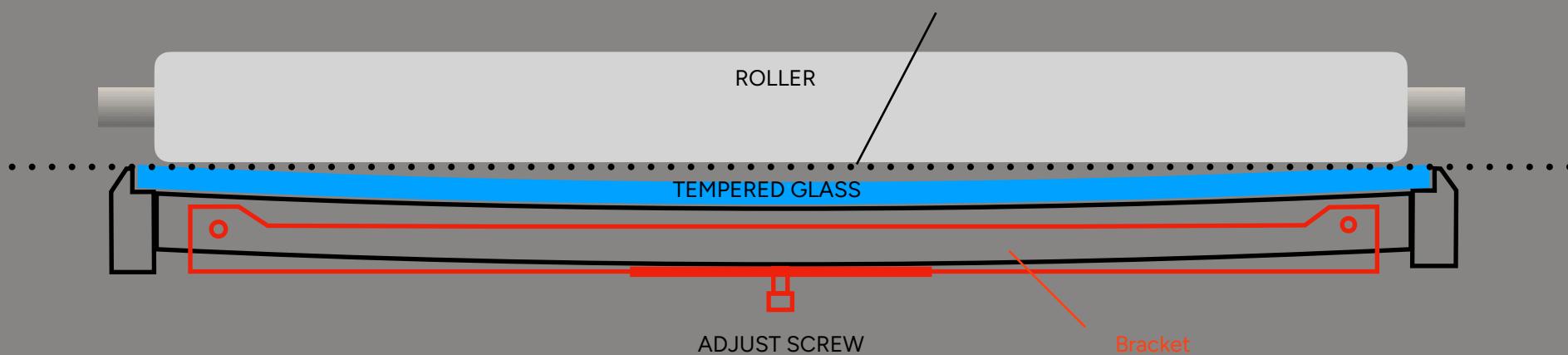
Alignment (if required)



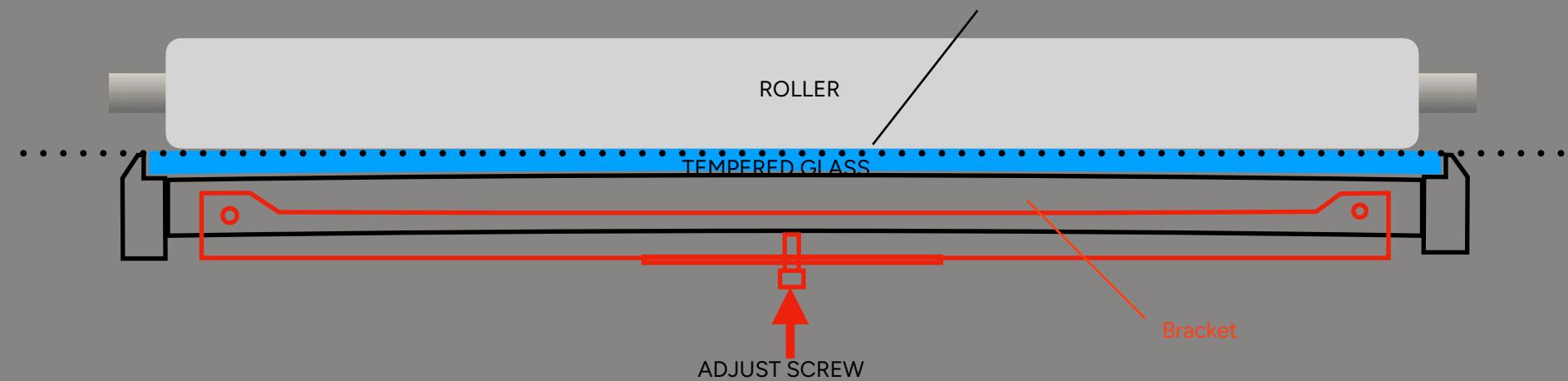
Turn the bolt clockwise to raise the glass if it is too low.
Lift and adjust until all the strips of paper become difficult to remove.

How it works

Example of a gap between the roller and glass surface.



Level the gap after adjusting the screw under the beam.

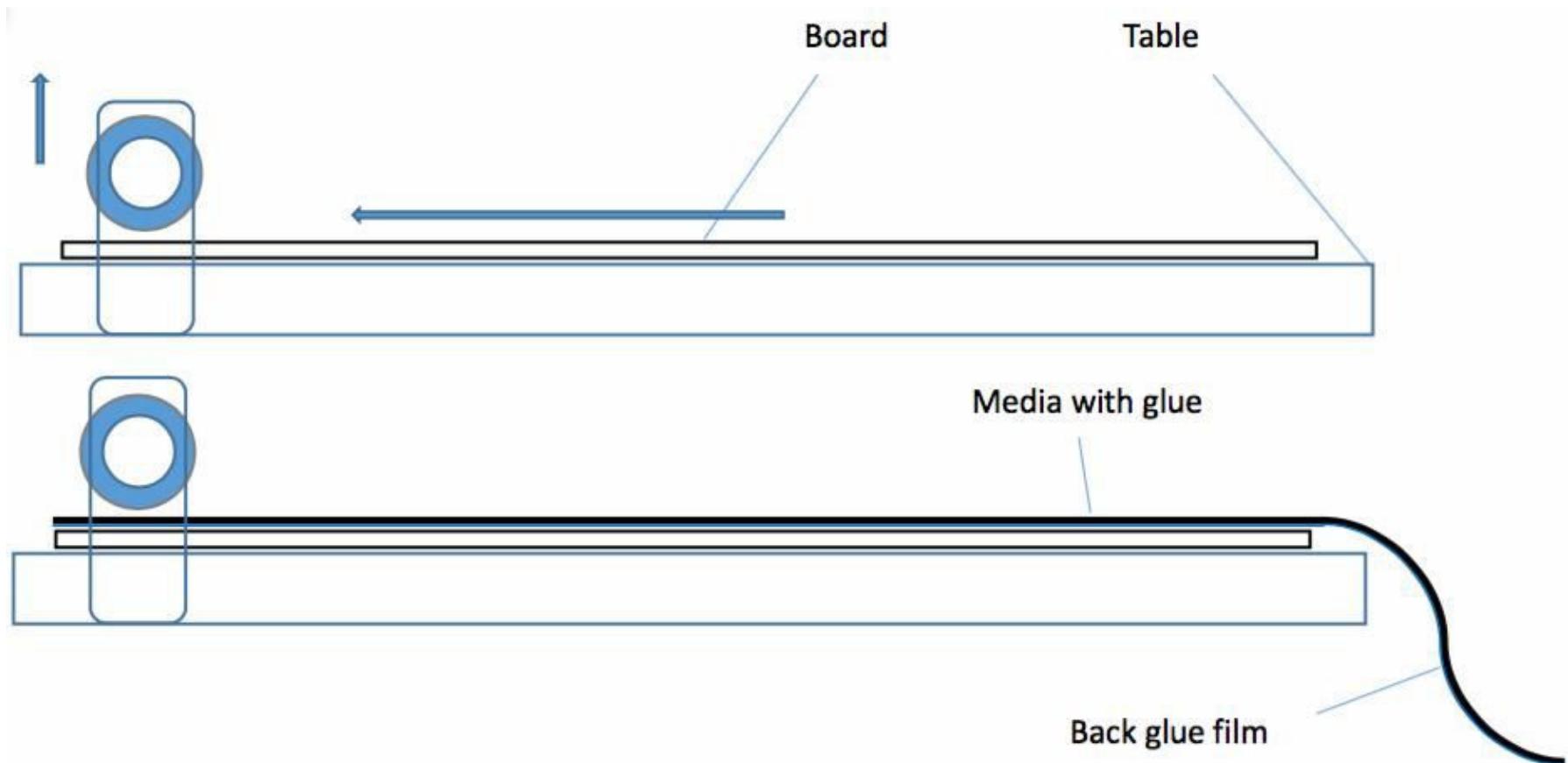


QUICK STEPS

HOW TO USE THE RITEROLLER



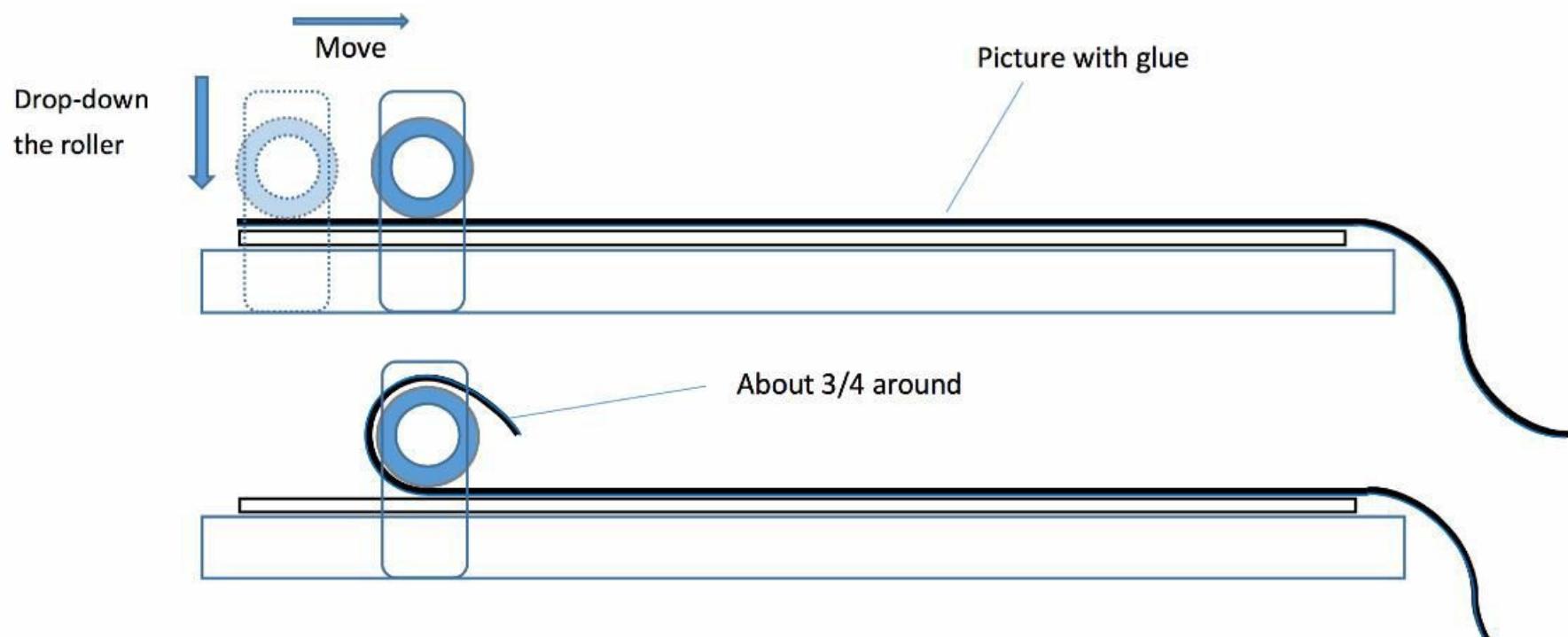
1. Twist the handle valve to the Up or Down position to lift the roller.
2. Place the board on the table beneath the roller and adjust it to the appropriate position.



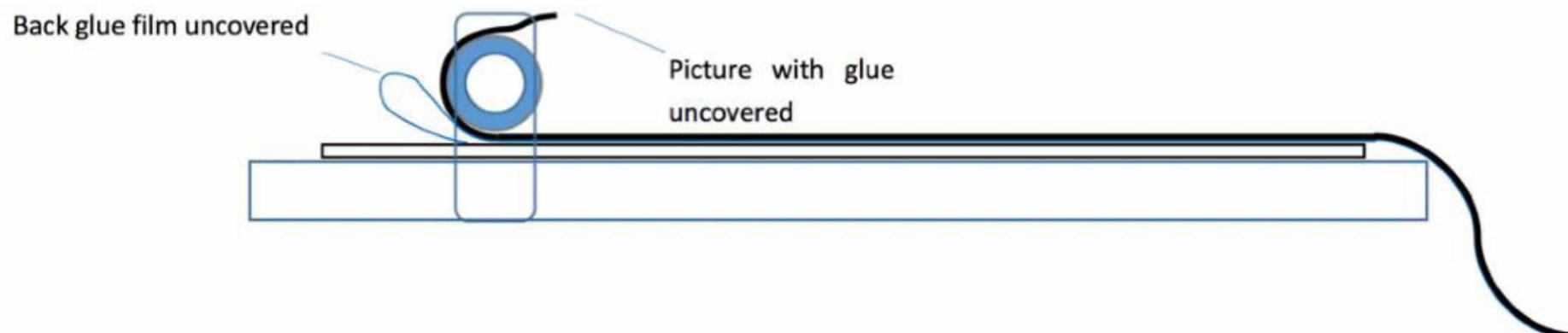
QUICK STEPS

HOW TO USE THE RITEROLLER

2. Lay the media with the adhesive side on the board in the desired position.
3. Lower the roller onto the media using the button, then move the gauge to leave a portion of the media exposed at the end. Pick up the exposed media and fold it around the roller approximately 3/4 of the way, as shown below.



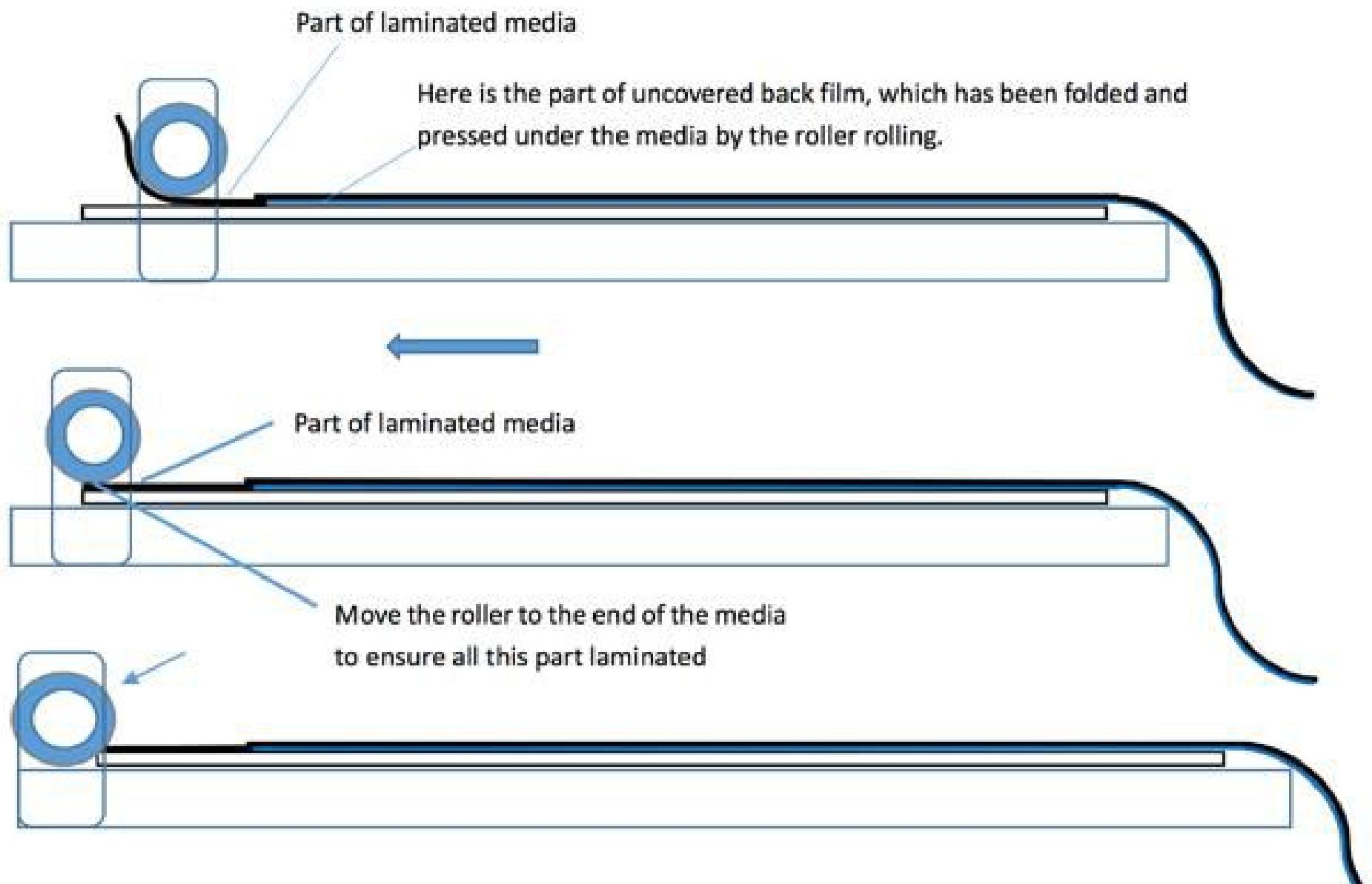
4. Remove the film from the section over the roller and fold it back down, ensuring the uncovered section remains on the roller.



QUICK STEPS

HOW TO USE THE RITEROLLER

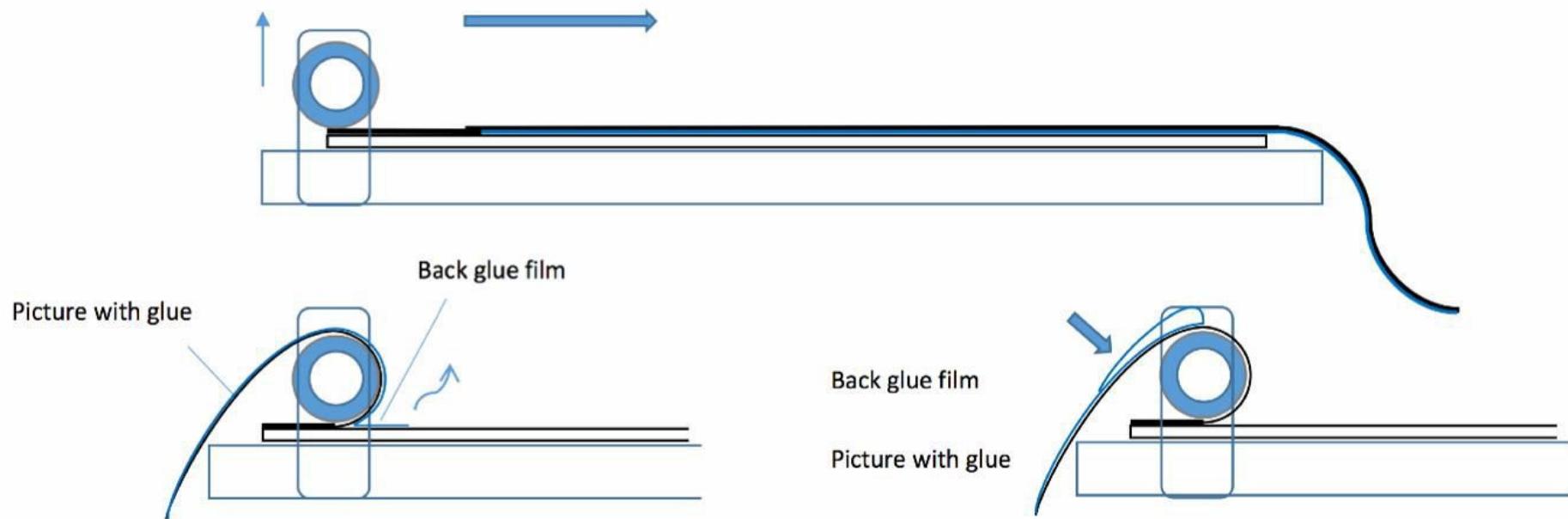
5. Move the roller back over the uncovered section, ensuring it is applied perfectly.



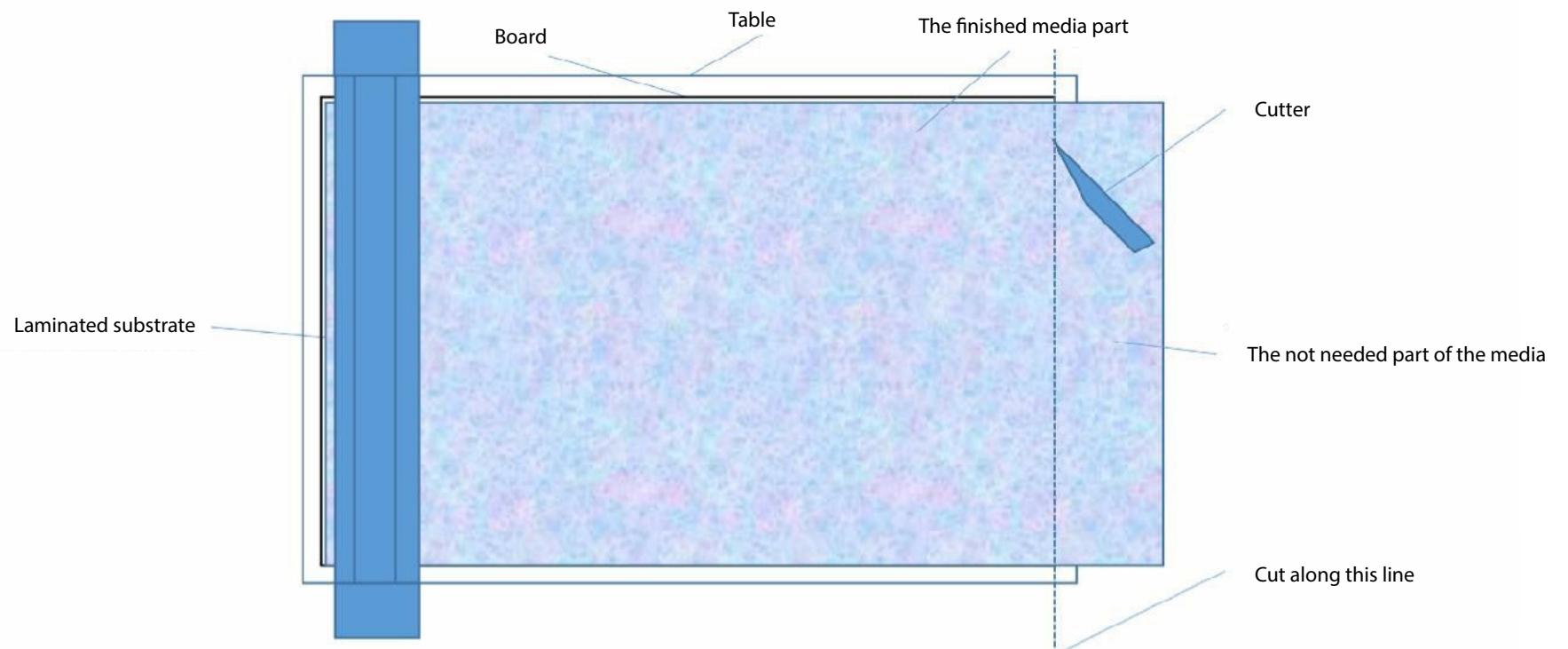
QUICK STEPS

HOW TO USE THE RITEROLLER

6. Move the roller back over the applied media, then pull up the other end of the media and place it over the roller.



7. With one hand, push the gantry to move the roller while using the other hand to remove the backing, keeping pace with the roller. Practice will improve both skill and speed of the application.



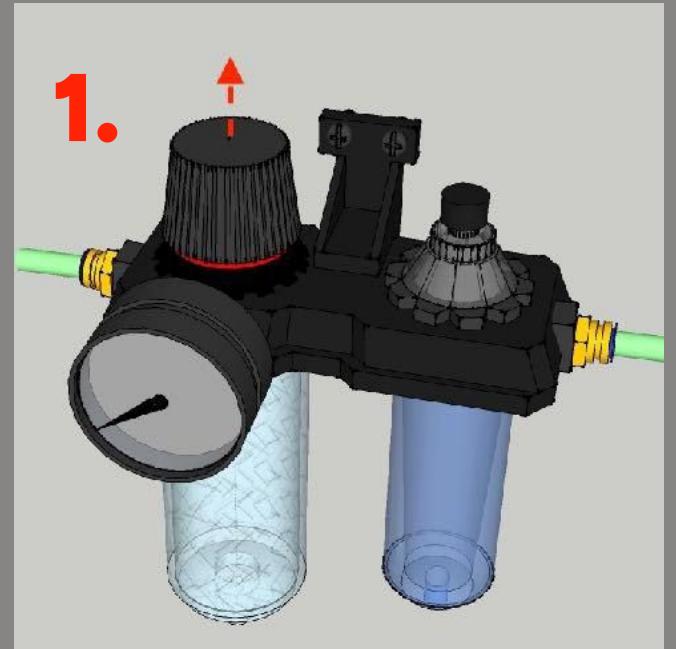
How to Adjust Roller Pressure

The factory setting is 0.4 MPa

This can be adjusted as needed, but generally, this setting is suitable for most substrates.

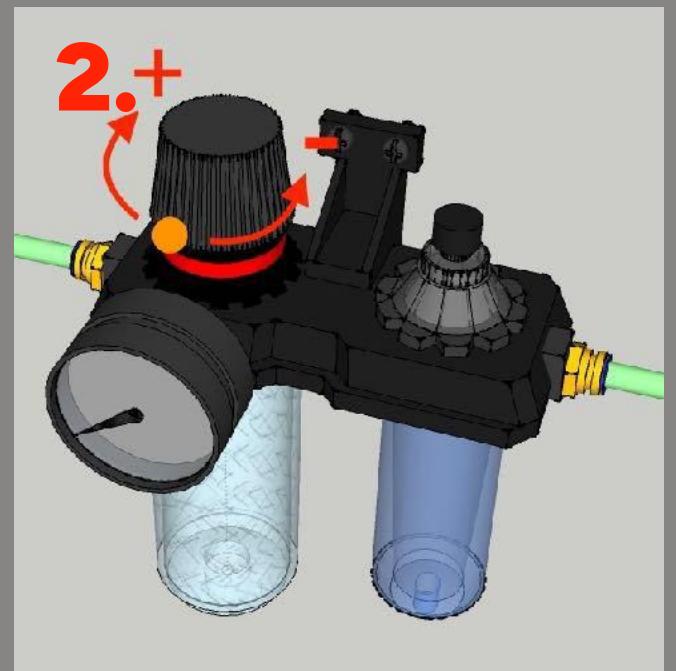
1. Increasing the Air Pressure

- Pull up the black knob until it clicks into place.
- Rotate the knob clockwise to increase the pressure. You will see a rise in pressure.
- After making adjustments, push the knob back down until it clicks.



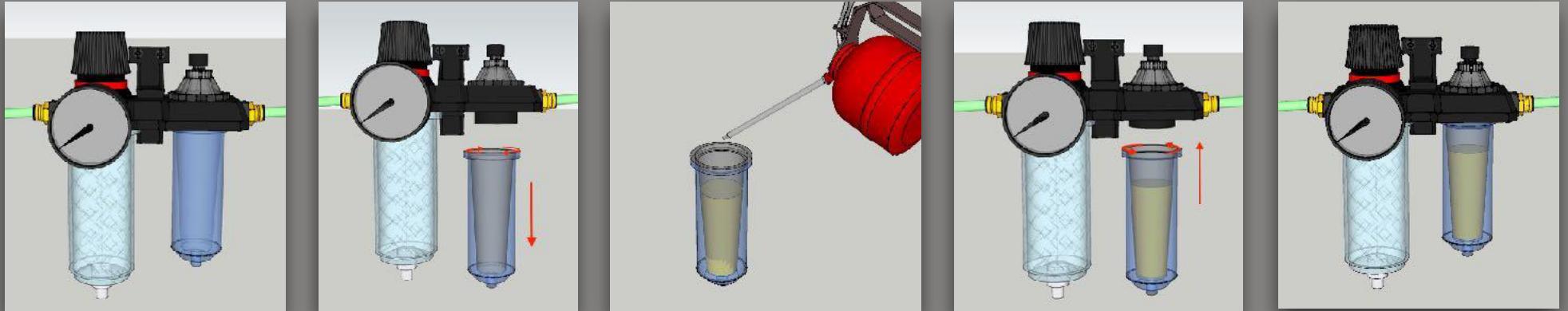
2. Reducing the Air Pressure

- Pull up the black knob until it clicks into place.
- Rotate the knob anti-clockwise to decrease the pressure. You will see a drop in pressure.
- After making adjustments, push the knob back down until it clicks.



Routine Maintenance

The first time the applicator is used, lubrication oil should be added to the air regulator. This is done by the manufacturer, but regular maintenance is required to extend the regulator's lifespan.



- After extended use, water will collect in the separator and must be drained.
- Regularly clean the roller with water or ethyl alcohol. Do not clean the roller with cold water while it is hot, as this can cause cracking and reduce its lifespan.
- Avoid using sharp tools or objects near the roller, as small cuts can damage it.
- When the machine is idle for extended periods, use the yellow hooks to hold the roller above the table to prevent deformation.



WARRANTY

All our products are manufactured under strict quality control and are designed for long-lasting performance. However, if any issues arise, rest assured that we provide comprehensive warranties. All our products come with a one-year guarantee, and we offer full technical support for the lifetime of the product.

CONTACT

1800 30 6161 | info@eurotech.com.au

