
**support@wecreat.com**

**https://wecreat.com/pages/contact-us**

# WeCreat
# Booster Fan

## User Manual

Read the instructions or visit support.wecreat.com for details on assembling and using the Booster Fan.

# Welcome

Thank you for choosing WeCreat Booster Fan.

We are committed to product quality and friendly customer service. If you have any questions or suggestions, please don't hesitate to contact us at support@wecreat.com. Or visit https://wecreat.com/pages/contact-us and submit a request.

# Safety Instructions

## 1. Instructions Manual

Thank you for purchasing our products. It has been manufactured following current technical safety regulations and in compliance with EC standard.

Please read this instruction carefully before installing or starting up the product. It contains important information on personal and user safety measures to be followed while installing, using and carrying out maintenance work on the equipment.

Check that the apparatus is in perfect condition while unpacking. Any fault or damage caused in origin is covered by the our company guarantee. Please make sure that the apparatus coincides with the product you have ordered and that the details on the instructions plate fulfill your necessities.

## 2. Transport and manipulation

The packaging used for this apparatus has been designed to support normal transporting conditions. The apparatus must always be transported in its original packaging as not doing so could deform or damage the product.

The product should be stored in a dry place in its original packaging, protected from dust and dirt until it is installed in its final location. Do not acccept delivery if the apparatus is not in its original packaging or shows clear signs of having been manipulated in any way.

Do not place heavy weights on the packed product and avoid knocking or dropping it.

## 3. Important information for the safety of installers and user

Installation must only be carried out by qualified persorns.
Make sure that the installation complies with each country's current mechanical and electrical norms.

Once ready to use, the apparatus must fulfill the following standard:

- Standard for LOW Pressure Installments 2014/35 EU
- Standard for Electromagnetic Compatibility 2014/30 EU

Ventilators, or apparatus that include them, have been designed to move the air in the area stipulated on their characteristics plate.
This apparatus must not be used in explosive or corrosive atmospheres.

If a ventilator is going to be installed to extract air from premises where a boiler or other combustion apparatus are installed, make sure that the building has sufficient air intakes to assure adequate combustion. The extractor outlet must not be connected to a duct used exhaust smoke or fumes from any appliance that uses gas or any other type of fuel.

This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.

### 4. Safety during installation

Make sure there are no loose elements near the ventilator, as they could run the risk of being sucked up by it. If it is going to be installed in a duct, check that it is clean of any element that could be sucked up by the ventilator.

When installing an apparatus, make sure that all the fittings are in placed and that the structure which supports it is resistant enough to bear its weight at full functioning power.

Before manipulating the apparatus, make sure the mains supply is disconnected, even if the machine is switched off.

Check that the mains supply voltage and frequency values coincide with the stipulations on the characteristics plate.

The electrical installation must include a double pole switch with a contact clearance of at least 3mm, correctly sized and in accordance with the electrical standards of the country of installation.

Please follow the connections diagram for the electrical connections.

If an earth connection is necessary, check that it correctly connected and that adequate thermal and overloading protection has been connected and adjusted to the corresponding limits.
If a ventilator is installed in a duct, the duct must be exclusively for the ventilation system.

### 5. Starting up

Before starting up the machine, make sure that:

- The apparatus is well secured and the electrical connections have been carried out correctly.
- The safety devices have been adequately connected.
- No loose material or fitting remains can be sucked up by the ventilator, If the ventilator has been mounted in a duct, make sure it is clear of loose material.
- The earth fittings are adequately connected.
- The electrical safety devices are correctly connected, adjusted and ready for use.
- The wire and electrical connections inputs are correctly sealed and water-tight.

- When starting up the machine, make sure that:
- The propeller turns in the correct direction.
- There are no abnormal vibrations.

If any of the electrical safety devices blow, the apparatus must be quickly disconnected from the mains supply. The whole installation should be carefully checked before trying to start up the machine again.

## FCC STATEMENT

**This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:**

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

**Warning**: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

**NOTE**: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## SPECIFICATIONS

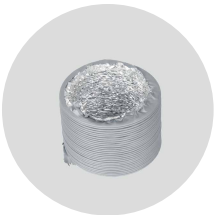
| | |
|---|---|
| Product Name | WeCreat Booster Fan |
| Model | PP2401 |
| Input | 100-240~,50/60Hz, 0.24A, Max. 32W |
| Technical Parameters | 7500r/min, 166m/h$^3$, 945Pa |

# Product Contents

❶ Booster Fan*1

❷ 1.5m Exhaust Hose*1

❸ 75cm Exhaust Hose*1



❹ Exhaust Hose Clamp*3

❺ Instruction*1


❻ Speed Controller*1

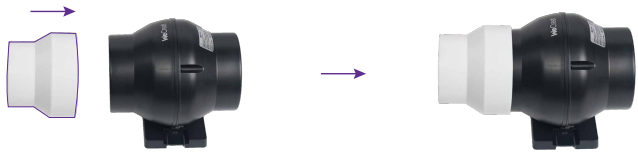
❼ Check Valve*1

❽ Adapter*1

# Meet your booster fan

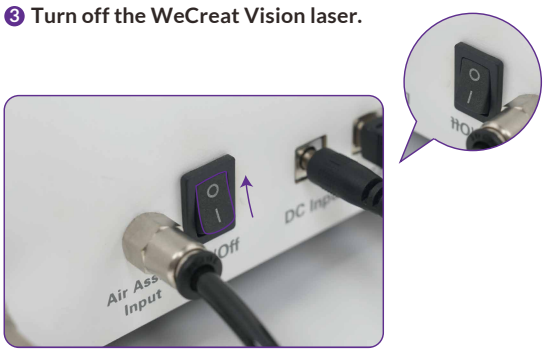
# Assemble the booster fan

❶ Connect the adapter to the intake valve of the fan.

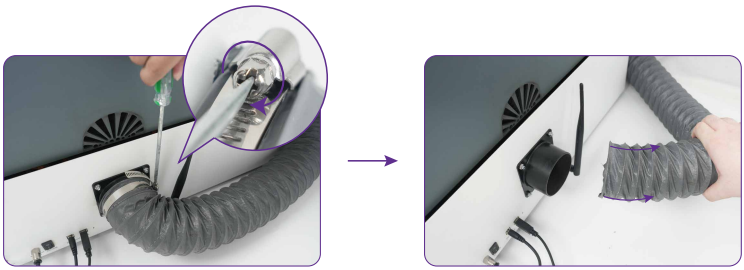


❷ Connect one end of the 75mm exhaust hose to the adapter port and secure with the clamp.

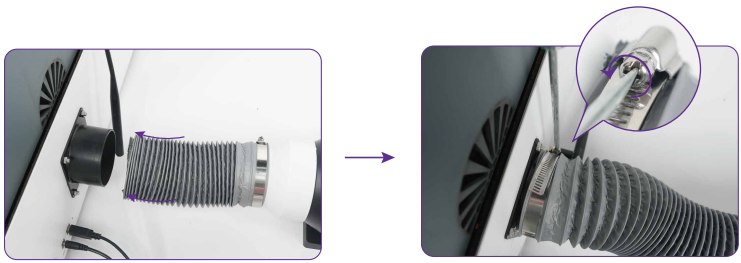
❸ Turn off the WeCreat Vision laser.



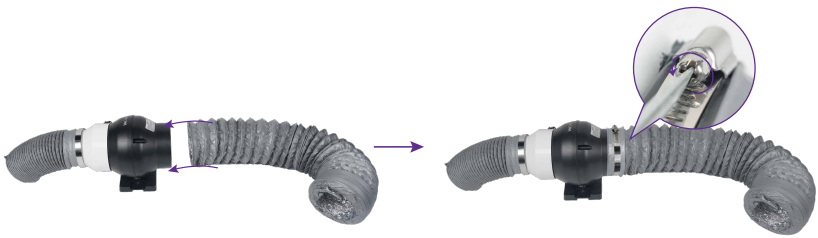
4 Remove the laser's exhaust hose by loosening the screw of the clamp.



5 Use the hose clamp to secure the other end of the 75cm exhaust hose.

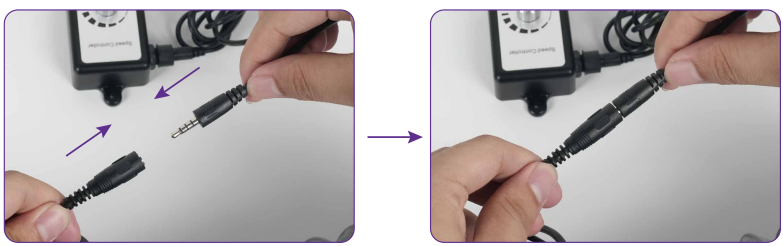


6 Connect one end of the 1.5m exhaust hose to the exhaust valve and secure with clamp.

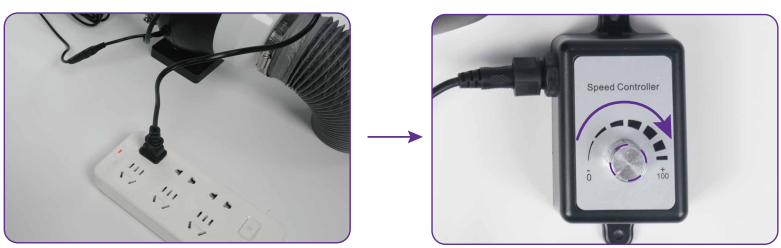


7 Pass the other end of the 1.5 m exhaust hose outside through a window or wall ventilation.

8 Connect the speed controller to the fan cable.

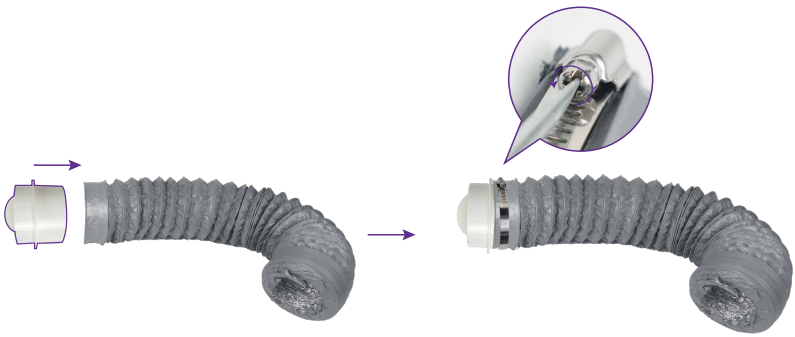


9 Plug the fan's power cord into a wall outlet. Set the fan speed controller so that the fan starts to run.

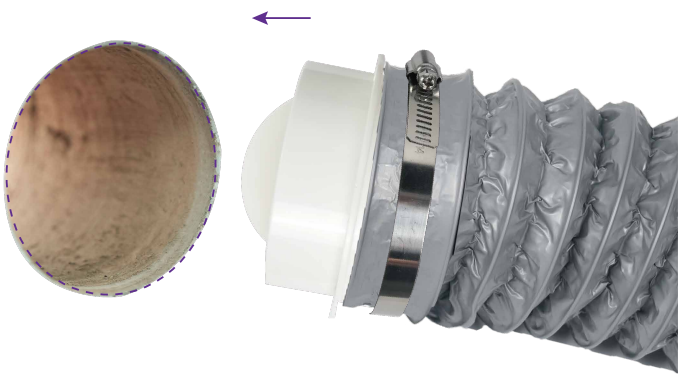


## HERE IS THE GUIDE FOR WHEN YOU ARE GOING TO RUN THE EXHAUST HOSE THROUGH THE WALL OPENING.

❶ **Connect the other end of 1.5m exhaust hose to the check intake valve and secure with clamp.**

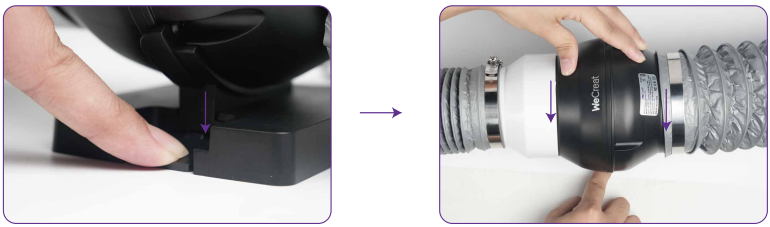


❷ **Insert the check exhaust valve into the vent and use other things around it to hold it in place.**

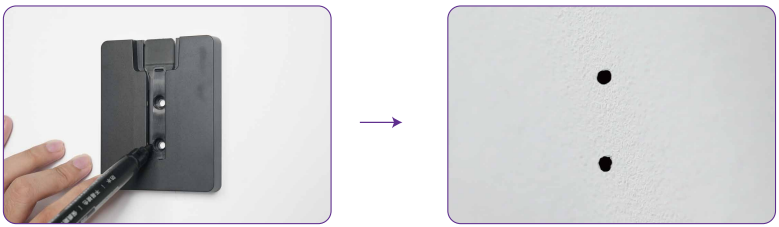


**THE BOOSTER FAN CAN BE PLACED DIRECTLY ON THE TABLE OR MOUNTED IN A LOCATION.**
**Note that you will need to provide your own accessories and tools for mounting the fan.**

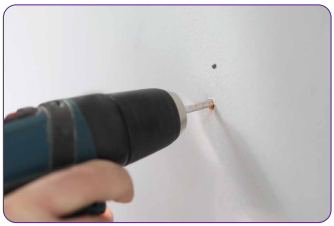
❶ **Press the clip and remove the bracket from the fan.**



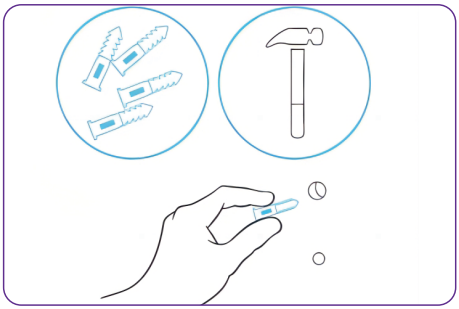

❷ **Use the bracket to set your desired fan position. Mark the two mounting holes.**



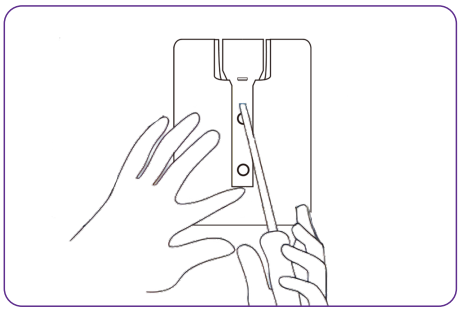
❸ **Drill two holes in the marked locations. Make sure the mounting area is structurally sound and free of obstructions.**



❹ If mounting to anything other than a wooden post or stud, insert the two wall anchors into the mounting holes. You may need to use a hammer to drive them through the holes.



❺ Align the bracket holes with the wall anchors. Use a screwdriver or drill to insert two screws to secure the bracket. Make sure the inlet and outlet valves are pointing in the desired direction.



# Maintenance

Before manipulating the ventilator, make sure it is disconnected from the mains supply even if it has previously been switched off. Prevent the possibility of anyone else connecting it while it is being manipulated.

The apparatus must be regularly inspected. These inspections should be carried out bearing in mind the machine's working conditions, in order to avoid dirt or dust accumulating on the propeller, turbine, motor or grids. This could be dangerous and perceptibly shorten the working life of the ventilator unit.

While cleaning, great care should be taken not to unstable the propeller or turbine.

All maintenance and repair work should be carried out in strict compliance with each country's current safety regulations.

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# Recycling

According to EEC Standards, together with the responsibility we should assume with future generations in mind, oblige us to recycle all the materials we can. Therefore please deposit all left-over material and packaging in their corresponding recycling containers and hand in the replaced machines to the nearest handler of this type of waste product.

If you have any queries about the products, please contact support@wecreat.com.