

ROBAM



Installation Guide

CXW-260-86H1S

Range Hood

Installation

Warning

- 1.The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels, the discharge of air must fulfill the requirements of local regulations.
- 2.Note that when installing the metal expansion pipe, the pipe shall match with the hole in size. Overlarge hole is prohibited, as it will result in loose pipe and accidental drops.
- 3.There shall be adequate ventilation of the room when the range hood is used at the same time as appliances burning gas or other fuels.
- 4.If the flue aperture is less than air duct aperture, it will influence the fume suction effect and the too long air duct will influence the fume suction effect, too.
- 5.This appliance just for household use only.And it's not allowed to exhaust dangerous or explosive matter or air. It should be put under dry and ventilation environment without dangerous air.

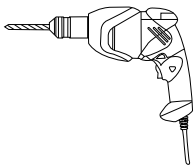
Preparation for installation

●Surrounding

Keep the hood away from too many doors and windows, so as to avoid air convection affecting the efficiency.

●Tools preparation

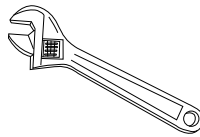
The hood will be installed with the following tools



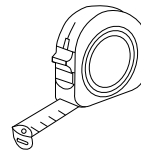
Electric percussion drill



Electric screwdriver



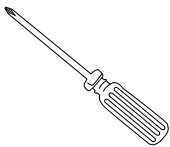
Wrench



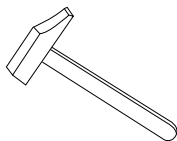
Measuring tape



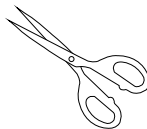
Gloves



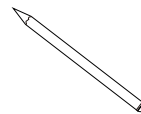
Cross screwdriver



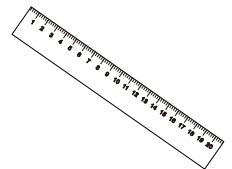
Hammer



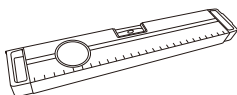
Scissors



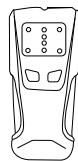
Pencil



Ruler



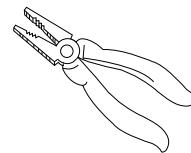
Level meter



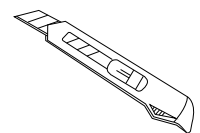
Beam detector



Goggles



Cutting pliers



Art knife

Notice

- Installation and circuit setting must be done by experienced professionals. Only a professionally trained person with an installation qualification can install the hood. Non-professionals are not allowed to install, dismantle and repair the hood.
- Please do not power on the hood before installation to avoid electric shock.
- Do not expose the hood if your kitchen is under renovation, because construction materials, dusts, paint, coatings, and emitted gases will corrode and tarnish the hood surface. Therefore, it is recommended to install it after the renovation is completed.
- If you need move the Gas Hob before installing the Range Hood, please close the main valve before moving the Gas Hob.
- The wall shall be made of noncombustible materials with enough strength and the surface shall be flat.
- The hood may have very sharp edges. So, please wear protective gloves during hood installation, cleaning or repair.
- When drilling on the wall or ceiling board, keep away from embedded wires and other concealed devices to avoid electric shock and fire.
- Do not install the hood at a too high position as well as keep the hood free from disturbance of ambient airflow lest the reduction of smoke pumping effect shall occur.
- When making cabinet, please leave space for installation and disassembly of the hood in order to maintain and overhaul the hood.
- When installing, please keep the machine body remain horizontal.
- Please use single phase grounded socket and the hood shall be well grounded (water pipe grounding is not reliable and gas pipeline grounding has risks of causing fire disaster and explosion).
- In order to ensure safety and successful installation, please use standard accessories provided with the hood for installation, otherwise the hood may be at risk of falling down.
- If the power cord is damaged, in order to avoid danger, it must be replaced by manufacturer, professionals of its maintenance department or similar departments. Please do not carry out restructuring, stretching, knotting and squeezing or apply heavy objects to the power cord, etc., otherwise it may cause power cord damage easily, leading to accidents such as electric shock and fire disaster, etc.
- After installation, please clean the surface of the hood, and then supply power for test run.

Installation

The range hood should be installed directly above the stove. In order to ensure the safety and the best effect of oil fume suction, it is suggested that the minimum distance between the lowest installation section of the range hood and the cooker supporting surface on the stove should be $25\frac{9}{16}"$ (650 mm) and the maximum should not be greater than $29\frac{9}{16}"$ (750 mm). If the state or region has laws on installation height of the range hood, it is recommended to comply with the laws, but the fume suction effect of the product may be greatly affected.

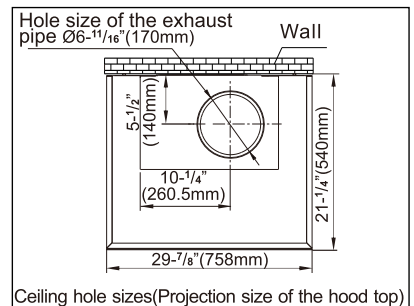
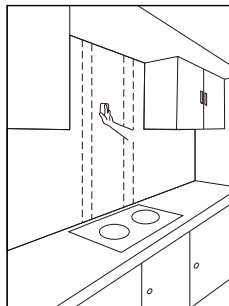
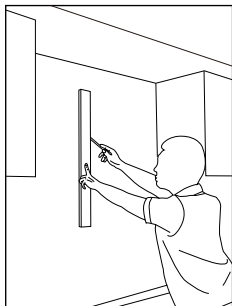
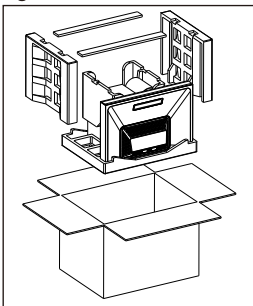
The range hood can be installed in two modes: with or without an upper cabinet.

Note: 1. The hitching leg must be fixed to the beam with a screw.

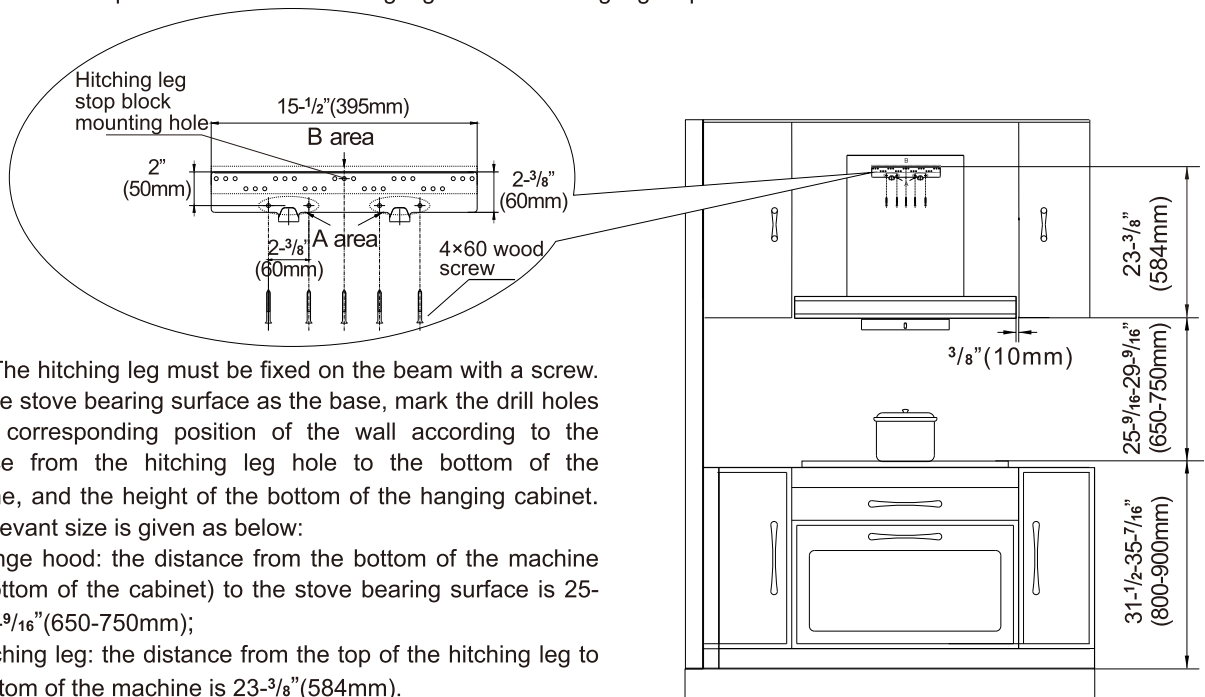
2. Please operate with protective gloves and goggles.

● Installation without an upper cabinet

1. Open the container and take out the machine, and check the items inside against the packing list.
2. Draw a vertical center line in the installation position, and then use the beam detector to find the beam to fix the hitching leg, and mark it with a pencil; At the same time, open air duct holes in the ceiling according to the dimensions shown in the figure below.



3. Determine the positions to fix the hitching leg and the hitching leg stop block.



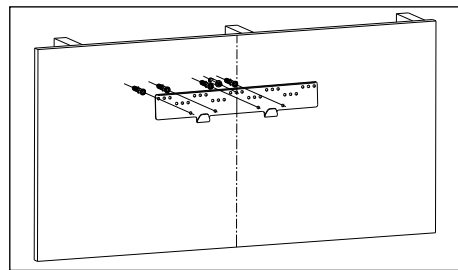
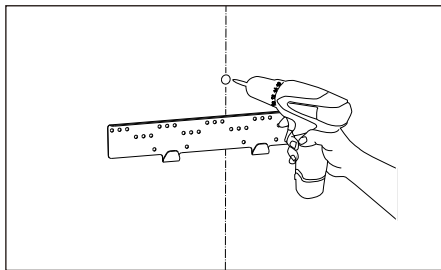
Note: The hitching leg must be fixed on the beam with a screw. With the stove bearing surface as the base, mark the drill holes in the corresponding position of the wall according to the distance from the hitching leg hole to the bottom of the machine, and the height of the bottom of the hanging cabinet. The relevant size is given as below:

- 1). Range hood: the distance from the bottom of the machine (the bottom of the cabinet) to the stove bearing surface is 25-⁹/₁₆ -29-⁹/₁₆"(650-750mm);
- 2). Hitching leg: the distance from the top of the hitching leg to the bottom of the machine is 23-³/₈"(584mm).

4. Fixed hanging feet

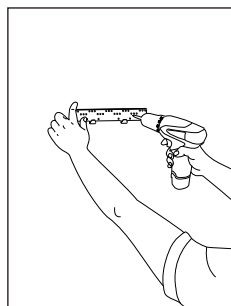
- 1) When the wall of the hanging machine is tile, use a drill bit of ⁵/₁₆"(8mm) in diameter to drill a hole of 2-³/₈"(60mm)-2-³/₄"(70mm) in depth at the mark (not too big), press bulged tube(tile) into the hole.
- 2) When the hanging wall is gypsum board, use a screwdriver to screw the bulged tube (gypsum board) into the wall directly at the mark.

Then, at the mark of the hanging foot stopper fixed orifice, drill a hole with a diameter of ³/₈" (10mm) (not too large) and a depth of 2" (50mm) -2-³/₁₆"(55mm), The M6 metal bulged tube is inserted into the hole.

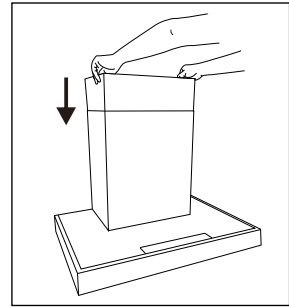
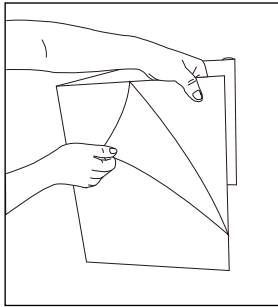
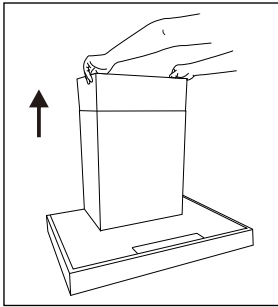


5. Remove M6 metal expansion pipe,nut and washer, and reliably fix the hitching leg with 4×60mm wood screws supplied with the machine. Use a level ruler to make sure the hitching leg is in a horizontal position. Note:

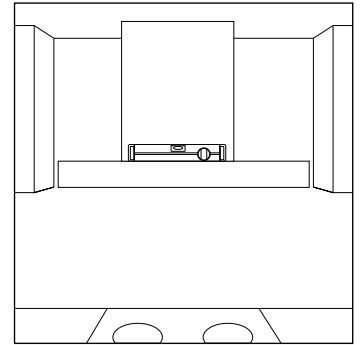
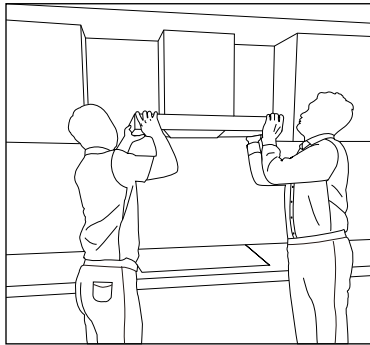
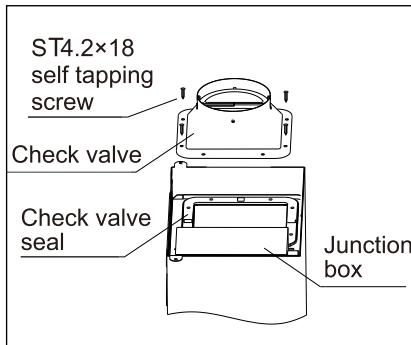
- 1).The hitching leg must be fixed to the beam with a screw.
- 2).The A area hole in the figure must be fixed, and the B area hole corresponding to the wooden column must be fixed with the screw.



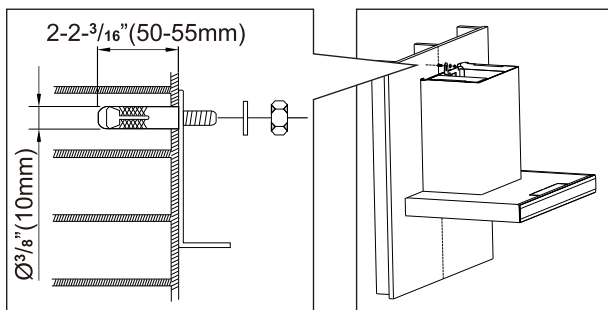
6. Pull the two supports of the attached panel of the mainframe with both hands and pull them upward, tear off the protective film of the panel and the attached panel of the mainframe, and insert the attached panel of the mainframe back along the gap between the panel of the mainframe and the shell.



7. Fix the check valve on the range hood as shown in the figure, then lift the range hood and hang the back hook hole up at the hitching leg on the wall at an angle, and use a level ruler to ensure that the machine is installed horizontally.

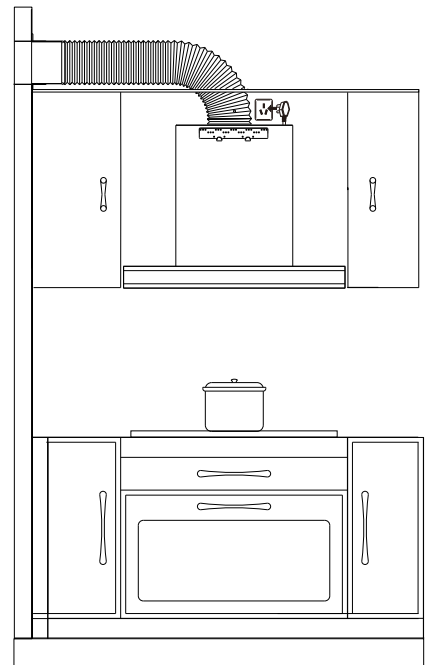


8. After the machine is installed in place, install the hitching leg stop block and the gasket on the M6 metal expansion pipe, and tighten the nut (to prevent the machine from decoupling accidentally under external force).

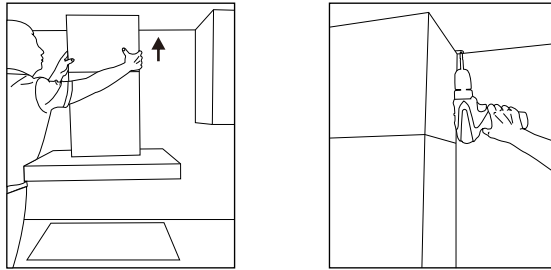


9. Attach the duct (optional) to the check valve and seal with aluminum tape, and then plug it in.

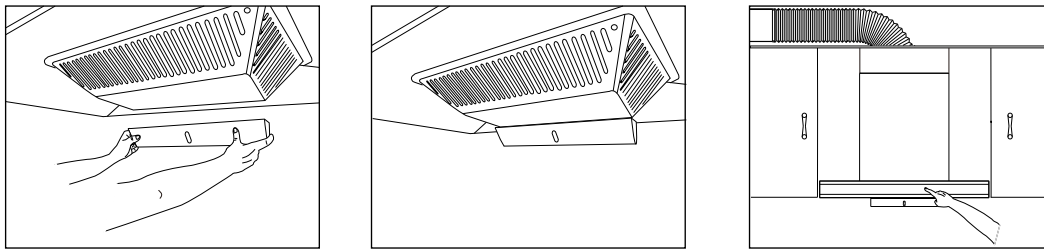
Note: Please straighten the flexible aluminum duct when mounting, to avoid noise generated when the flexible aluminum duct is semi-stretched, and cut off the excess parts with wire pliers. The connection between the air outlet pipe and the wall hole or the public flue must be tightly sealed to ensure that the air outlet pipe is firmly connected with the check valve or the public flue, and ensure that the blade at the connection of the check valve or the public flue is opened and closed flexibly.



10. At this time, there is still a certain gap between the attached panel of the mainframe and the roof, so the attached panel of the mainframe should be pulled out and pushed to contact with the roof, and then the attached panel of the mainframe should be fixed on the roof with ST4.2×18 screws.

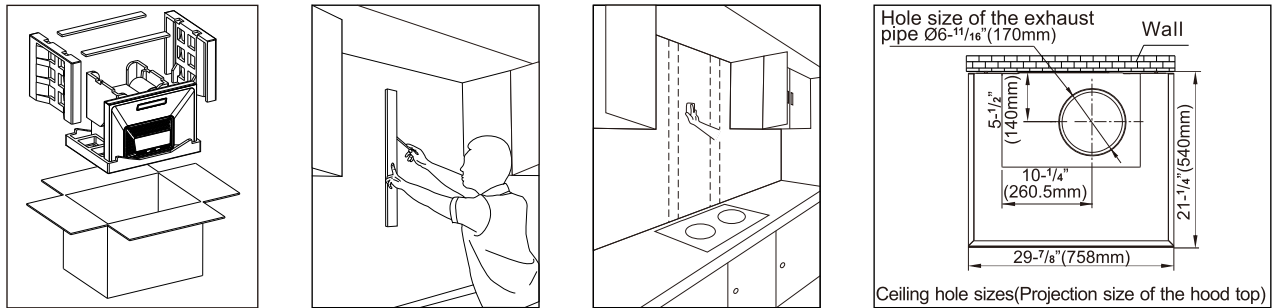


11. After installation, the whole machine must be kept horizontal. In the end, insert the oil cup into the hitching leg on the bottom of the mesh enclosure and power it for trial operation.



●Installation with an upper cabinet

1. Open the container and take out the machine, and check the items inside against the packing list.
2. Draw a vertical center line in the installation position, and then use the beam detector to find the beam to fix the hitching leg, and mark it with a pencil; At the same time, open air duct holes in the ceiling according to the dimensions shown in the figure below.

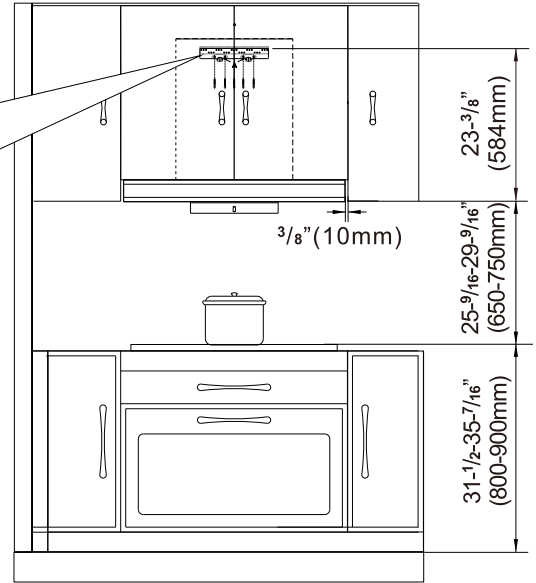
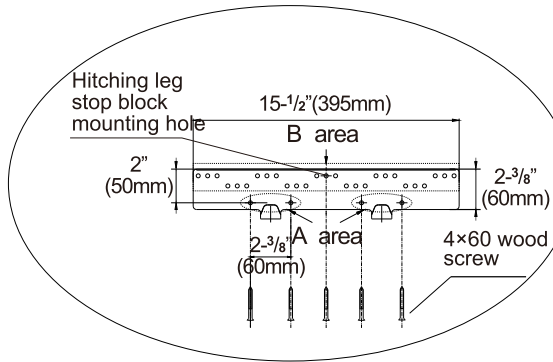


3. Determine the positions to fix the hitching leg and the hitching leg stop block.

Note: The hitching leg must be fixed on the beam with a screw.

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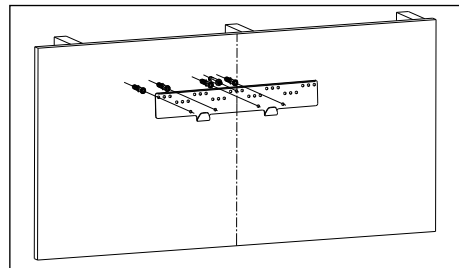
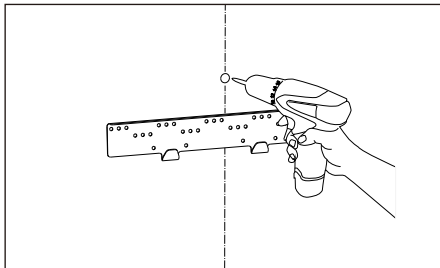


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1) When the wall of the hanging machine is tile, use a drill bit of $\frac{5}{16}$ " (8mm) in diameter to drill a hole of $2\frac{3}{8}$ " (60mm)- $2\frac{3}{4}$ " (70mm) in depth at the mark (not too big), press bulged tube(tile) into the hole.

2) When the hanging wall is gypsum board, use a screwdriver to screw the bulged tube (gypsum board) into the wall directly at the mark.

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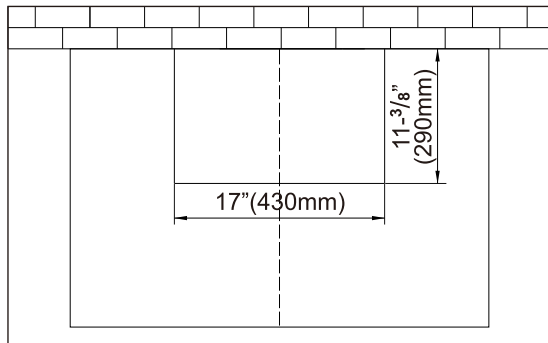
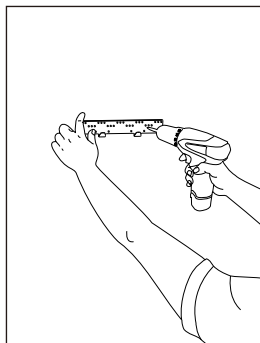


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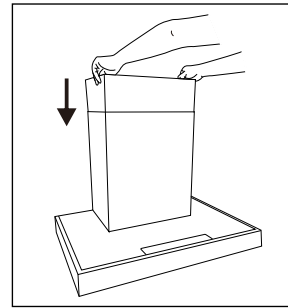
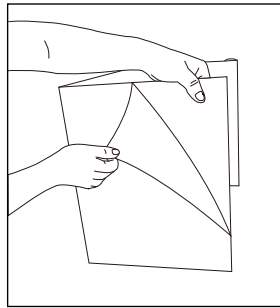
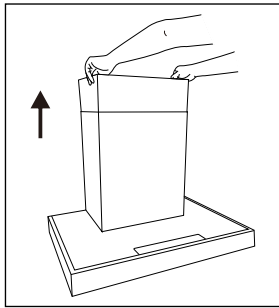
1).The hitching leg must be fixed to the beam with a screw.

2).The A area hole in the figure must be fixed, and the B area hole corresponding to the wooden column must be fixed with the screw.

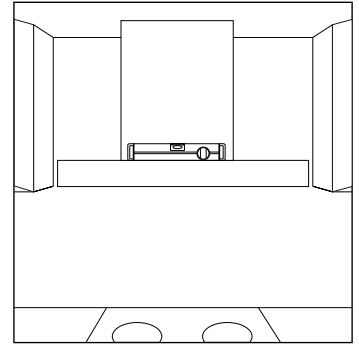
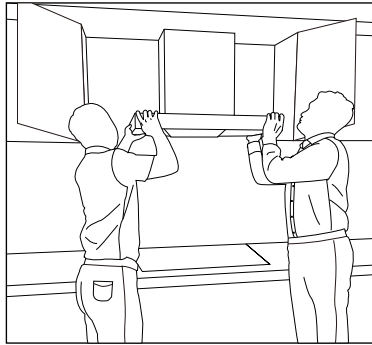
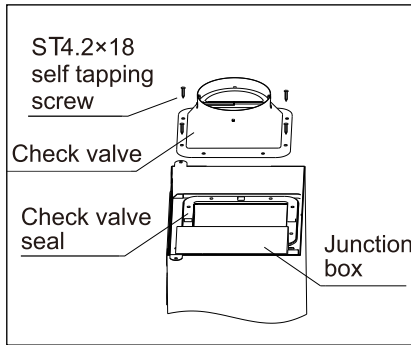
6.Make holes on the cabinet floor according to the size shown in the illustration.



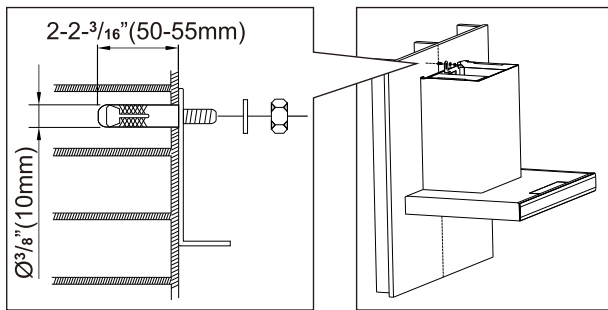
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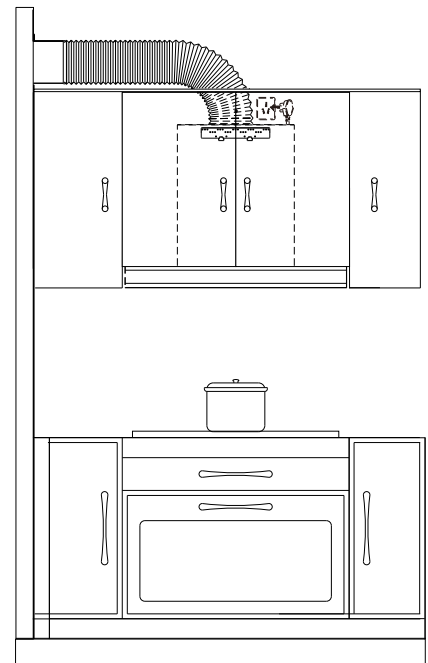


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11. After installation, the whole machine must be kept horizontal. In the end, insert the oil cup into the hitching leg on the bottom of the mesh enclosure and power it for trial operation.

