

## INSTALLATION INSTRUCTIONS; WALL HOOD

Congratulations on your custom range hood! Treat the hood as a piece of art and wear gloves during this process.

Here you will find our recommended instructions for installing your custom range hood. As a small business, we very much appreciate you working with us, so please feel free to reach out with any questions.

**(Handle with care and *use gloves* when handling outer surface; if possible use foam/nitrile-coated gloves)**

You will need:

- Tools: Hammer. Utility/Box Knife. Drill. Aluminum tape.
  - *Hand cutter or Angle grinder for any openings on the back of hood.*
- Wood at minimum length of hood width (1" or 2" by 4"s)
- Lag screws in the necessary size to reach stud; 4" or 5" (you may use other fasteners of preference to your home structure).
- Duct transition (if transitioning to a larger duct size then the motor manufacturer size [i.e. 6" to 8"/8" to 10"], a duct transition will be required).
- Duct elbows, (45° or 90°, for back venting)

1. Ensure all the duct and electrical openings are in place and in working condition.
2. Disassemble crate, then cut and release secure strapping.
3. Remove film wrap with a utility knife, cutting carefully on the backside/flat-side from top to bottom.
4. Lay the hood on it's back by carefully setting it on a clear work area.
5. Remove the motor/insert that is fastened underneath the hood cavity.

- a. any openings for electrical and duct work should be made at this point and prior to lifting the hood into place. Openings on the back panel can be made on site as needed.
6. Lift hood into place, and apply some 1x4"s or 2x4"s lengthwise inside the hood and fasten to the wall.
  - a. one higher up, one through the center and one in the lower area (amount may vary depending on hood height).
7. For the insert/motor connections:
8. First connect the damper to the motor. Any transition or elbow pieces should be connected at this time as well.
9. Connect the flex pipe to the flue pipe, then the flex pipe to the damper or transition piece (*flex pipe should just about completely come together as the motor/insert is pushed into place*).
10. Plug cord into outlet. Then place the motor/insert back into place. Close with the same fastenings provided.
  - a. as additional safety, especially for large motor/insert, add a few fasteners/screws into studs through the back panel of the motor/insert.
    - i. 110v / Single Plug in outlet (*standard motors may require a hardwired plug in*)
    - ii. Outlet can be anywhere slightly off center, after the 20" from the bottom height of the hood (*cord is 26" in length*)
11. After the motor/insert has been secured and connected, attach the square plastic grease cups to the motor cylinder (*slide and snap on*).
12. Then attach the baffle channel into the motors end space, also known as the grease trap (arrived taped to the motor/insert, *use the clips to slide and snap on*).
13. Place the baffle filters over the motor opening. Remove film, slide up and allow it to rest in place on the baffle channel.

14. Lastly, test all the features before walking away. Ensure lights and motor are functional.

Due to the customary features of each home structure, we ask your installer use their criteria to adjust as needed.

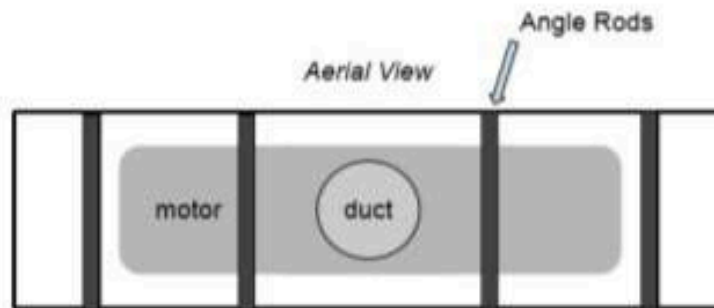
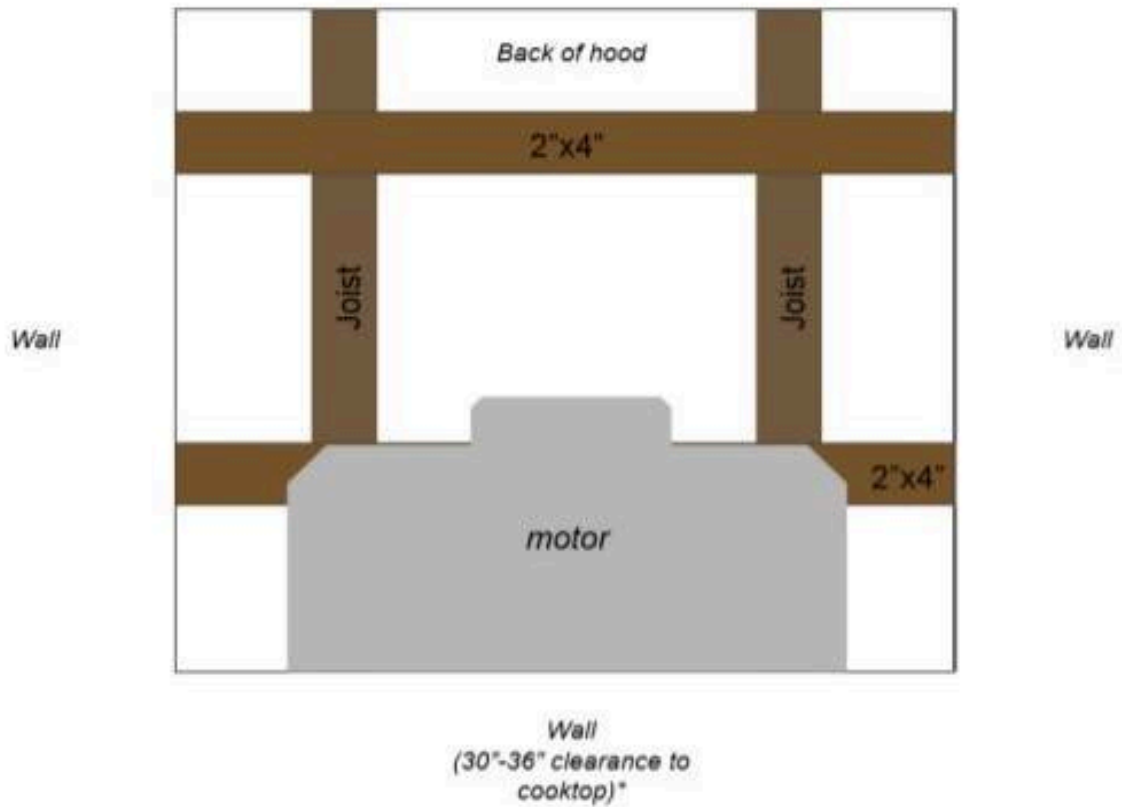
An example diagram of the fastening is below. If you have any questions regarding installation, please contact us and we will assist you.

Thank you for your business and for choosing Custom Copper Hoods!

Best Regards,

Custom Copper Hoods Team

CUSTOM COPPER HOODS, INC.



*Note this diagram is for assistance with installation; it is recommended to review and adjust as needed to your home structure. The image is depicting an inside view of a hood. Sizes of hood and motor will vary per client. \*Recommended clearance, please consult your HVAC provider or general contractor.*