

HARDWOOD ISLAND CHIMNEY HOOD MOUNTING INSTRUCTIONS

CAUTION:

Mounting a Chimney style Hardwood Range Hood over an Island is a complex application. It is highly recommended that an experienced carpenter be consulted before installing to ensure proper structural support be employed to securely hang the island range hood from the ceiling. A completely assembled Hardwood Range Hood with a Liner and Ventilator unit installed will be very heavy. This is not a job for one person alone to attempt.

Materials Needed

Hardwood Island Range Hood
Range Hood Liner and Ventilation unit
(4) 2" x 2" x 24" Studs
#10 x 3" Wood Screws
#8 x 2" Wood Screws
Drill and Drill Bits
Ductwork
Nail Gun and 2" x 16 gauge nails

Stud Finder
Level
Tape Measure
Pencil
Screwdriver
Ladder
UL Listed Duct Tape
Electrical Outlet, Wiring, etc.

Step 1)

Locate the place above the cooktop where the Chimney Hood is to be hung.
Using a Stud Finder, locate the ceiling joists and mark the location with a pencil.
Trace a square or rectangle on the ceiling in the area of the joists equal to the inside dimensions of the Chimney Hoods Chimney Extension. Make sure that the ceiling joists (2) are inside the tracing.
Carefully cut out the drywall in the traced area to expose the ceiling joists.
Remeasure the opening to make sure that it matches the inside dimension for the Chimney Extension.

Step 2)

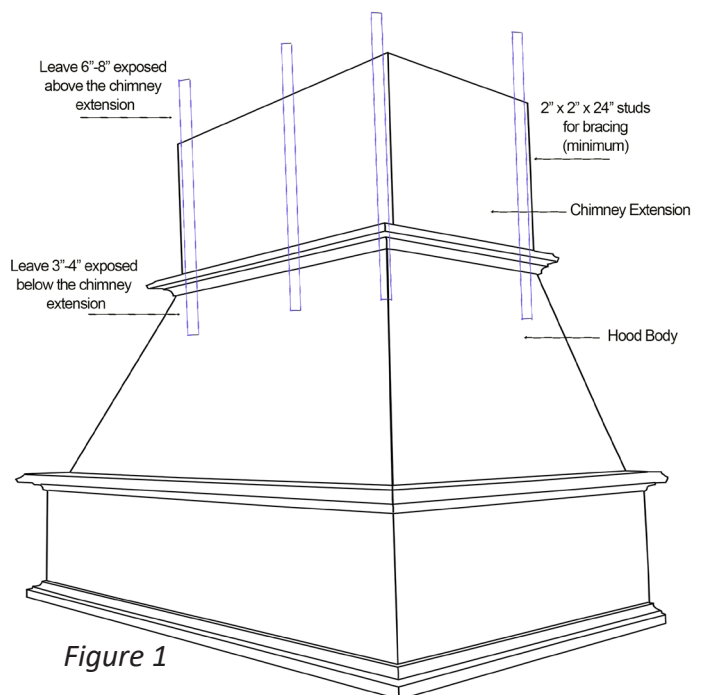
Using the 2" x 2" x 24" studs, screw one stud into the ceiling joist in each corner of the opening using #10 x 3" wood screws. Align the studs so that at least 6" - 8" of each are attached to the joist above and the remainder of the length is hanging down. Remeasure to make sure that the outside dimension of the protruding studs equals the inside dimension of the Chimney Extension. See figure 1.

Step 3)

It is now time to install an electrical outlet inside the opening above where the Chimney Hood is to be hung. A dedicated 20 amp circuit is recommended. Consult a electrician for proper wiring.

Step 4)

This is when the ducting will need to be fed thru the opening and connected from above. You will need to use Semi-Rigid Metal Ducting that can expand and contract. Once the ducting is connected above using UL Listed Duct Tape, carefully extend the ductwork downward and leave hanging approximately two feet below the opening in the ceiling above. Once the Chimney Hood is installed, you will connect the exposed ductwork to the outlet on the ventilation unit.



Step 5)

Slide the Chimney Extension up and over the exposed studs until it is flush with the ceiling. Fasten securely along the length of each stud with 2" x 16 gauge nails or 2" wood screws. You will be fastening from the inside of the chimney extension, thru the studs and into the chimney extension itself. This is done so you will not mar the exterior of the chimney extension. It is very important to make sure that the studs are securely mounted to the joists above and that the Chimney Extension is securely fastened to the studs. This assembly will be holding all the weight of the Chimney Hood body and ventilation system. Failure to securely fasten both the studs and the chimney extension could result in serious injury or damage to the cooktop below. See figure 2.

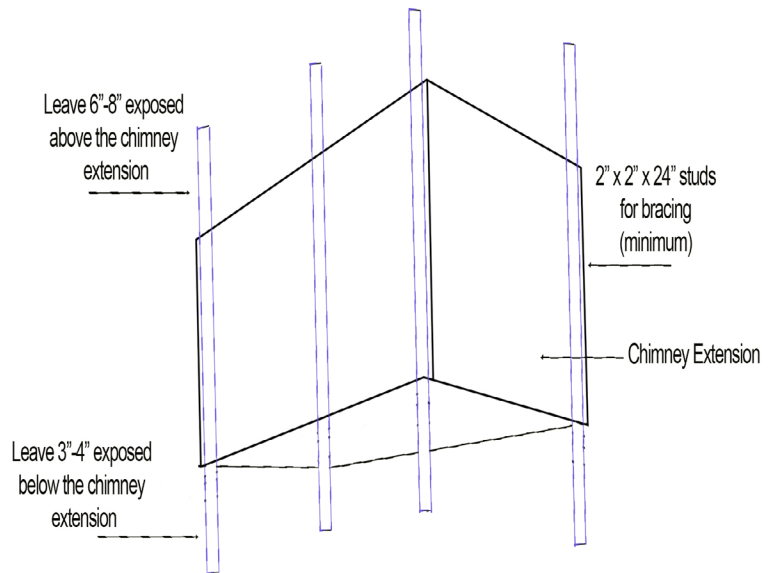


Figure 2

Once the Chimney Extension has been securely fastened you will be ready to attach the Island Hood body.

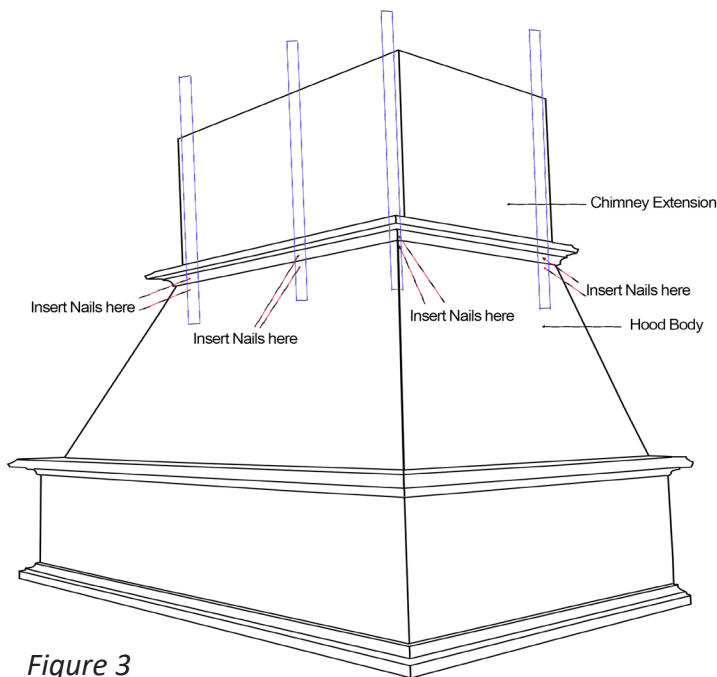


Figure 3

Step 6)

You will need two additional people to complete this step. Lift the hood body up over the exposed studs until it is flush with the bottom of the installed chimney extension. Securely fasten the hood body to the exposed studs using 2" x 16 gauge nails or 2" wood screws. You will be fastening from the inside of the hood body, thru the exposed studs and into the hood itself. You are doing this to not mar the finish of the island hood body. It is very important to use enough nails or screws to securely fasten the hood body to the support structure. Take some care to position each nail so you do not puncture the body of the island hood. See figure 3.

Once the hood body has been securely fastened to the support structure, you are ready to install the ventilation system per the manufacturers instructions.

Please note:

This is a guideline to assist in the mounting of a hardwood chimney style range hood above an island cooktop. The manufacturer assumes no liability for injury or damage due to faulty installation. Consult you local building codes and a qualified carpenter, electrician, and hvac professional to ensure a proper and safe installation.