



RAW URTH DESIGNS

## RANGE HOODS | Installation Instructions

*Lots of info to follow ... go ahead peek through.*

CHERRY HILLS RANGE HOOD  
Matthew Kocourek Photography | design by Kitchen Studio





### PRE-INSTALLATION | Things to Note

Please read and understand all instructions before attempting to install your range hood. Feel free to contact us at **970.848.8851** if you have any questions.

**RECOMMENDED** | If possible, we recommend temporarily fitting the liner into the hood before install to determine the needed duct length (take necessary measurements from liner vent to wall/ceiling connection). Also to give a visual understanding of the mounting locations.

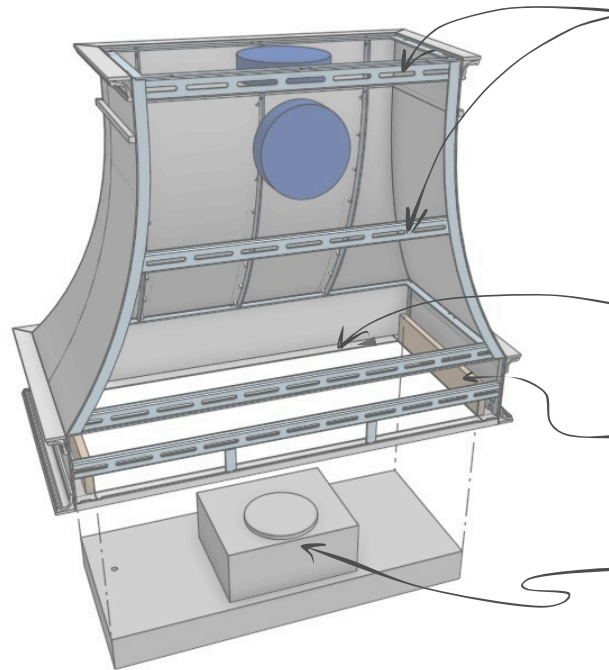
**WEIGHT** | An average hood weighs approximately 150 pounds. We recommend using a contractor lift to put the hood in place. Lifts can be rented from your local equipment rental shop and will be rated by the amount of weight you need to lift. If you are using a lift, it is a good idea to call us for an accurate rate. If you do not have access to a lift, please make sure there are an adequate number of people to safely pick up and move the range hood into its location. This usually takes a minimum of 3 people, but may require more depending on size.

#### IMPORTANT DISCLAIMERS!

Be sure to use supplied latex gloves throughout install to avoid smudging the metal's finish.

Avoid wearing clothes with metal pieces, buckles, zippers, buttons, and rings during installation. They can scratch the surface the range hood.

#### ANATOMY OF A HOOD



**MOUNTING STRAPS** | horizontal straps across the back of the hood in at least 2 locations (may have more). These straps are perforated along the entire length to enable them to cover the full range of potential mounting location studs. Hood is mounted by lagging thru these straps into the framing in your wall.

**PAN** | bottom sheet of hood which liner is mounted flush with. IT IS not to be used to support hood at any time.

**WOOD BLOCKING** | the liner screws into wood blocking provided by Raw Urth, unless liner mounts to back wall.

**LINER** | a mechanical exhaust unit to be inserted into hood. These are also commonly referred to as: insert, vent hood, hood, blower, motor.

Avoid using tape on the hood as it can lift the clear coat and/or patina especially Rustic Iron, Rustic Reclaimed, and Slate finishes.

Protect hood from all supports used during the installation process.

**Note** | Every liner manufacturer has a different mounting process and blocking locations. Please refer to your liner manufacturer for installation guides and specification sheets.

**IMPORTANT NOTE** | While Raw Urth Designs makes killer range hoods, it is not a licensed HVAC contractor. Clients are ultimately responsible to verify with their HVAC contractors that the provided hood insert complies with local building codes, makeup air requirements, and range manufacturer specifications. This install guide is to serve as a reference for you and/or your contractor/builder/installer, not as a licensed HVAC process. This is not an exhaustive list of install steps but a guide to the basic process for installing a Raw Urth Range Hood. Every site will have its own conditions which may alter the install process. This process DOES NOT include electrical hook up or HVAC requirements. You will ultimately be responsible to determine how to supply power to the liner.



## STEP A | Hood off the Wall

*Consult a professional if you are uncertain of the security and safety of your installation.*

### 1 | Locate Wall Studs

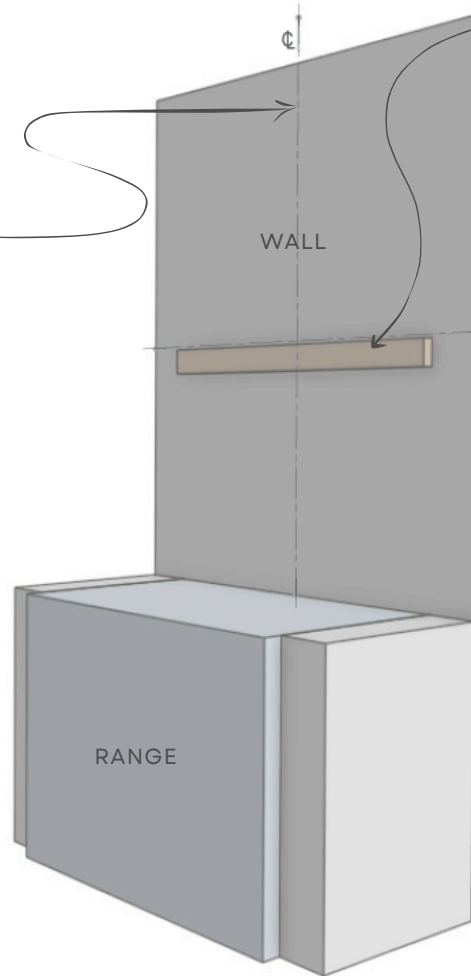
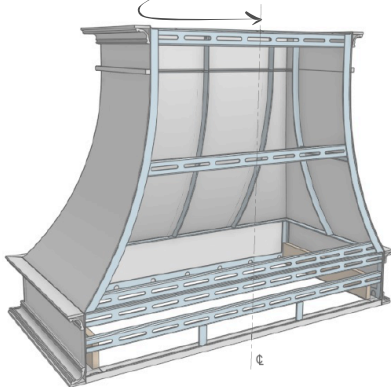
Mark all wall studs clearly so they are visible when hood is lifted into place. If backsplash is used, layout or mark studs beforehand so they are visible after backsplash is installed.

### 2 | Locate Centerline of Range

Mark the centerline of the range on the wall where the hood will be located.

### 3 | Locate Centerline of Hood

Mark the centerline of the hood on the mounting straps inside the hood on the side that will be visible from the front. You will align this mark with the mark you made on the wall to center the hood.



### 4.1 | If Hood Is Flush to Ceiling

When possible, we typically mark the finished height of the bottom of hood on the wall and using a level, will screw a 2x4 ledger board to the wall just below this line. This will enable you to lift the hood onto the ledger board to carry the weight of the hood during install.

### 4.2 | If Hood Is Not Flush to Ceiling

You will need to determine the height over the range and mark this location on the wall. (The manufacturer of the mechanical exhaust unit or liner will have specs for this height if you are unsure) When possible, we typically mark the finished height of the bottom of the hood on the wall, and using a level, will screw a 2x4 ledger board to the wall just below this line. This will enable you to lift the hood onto this ledger board to carry the weight of the hood during install.

### 4.3 | If Unable to Use Ledger

If you are unable to use a ledger board under the hood, you can use the same idea inside of the hood and locate a ledger board under one of the mounting straps.

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### STEP B | Hood on the Wall

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#### 5 | Lift Hood onto Ledger or Support

2x4s can be cut to length to support the weight of the front of the hood. With a minimum of 3 people, carefully lift the hood up into position.

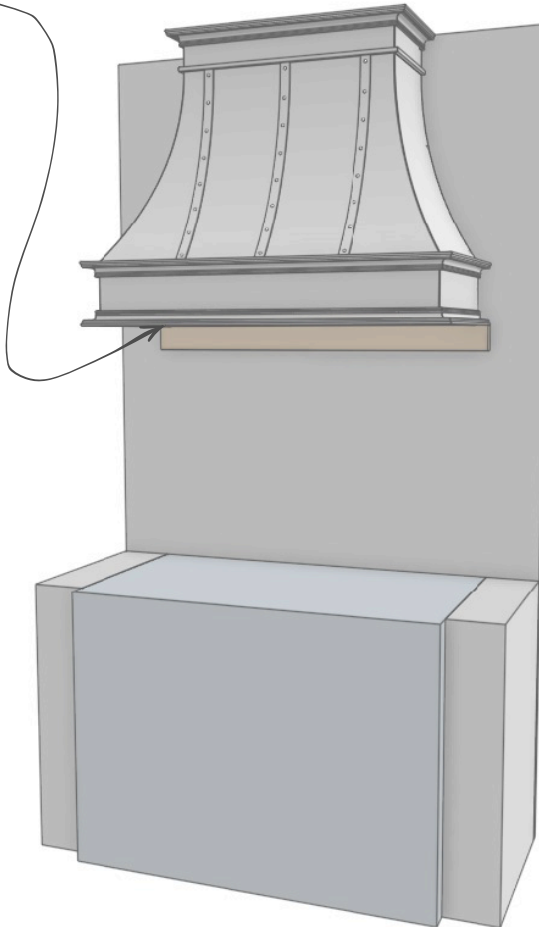
With heavier hoods you may wish to use a cribbing to support the hood until all lag screws are in place if not using recommended lift..

#### 6 | Position Hood

Once up on the ledger, you can shim up under the hood to bring the hood tight to the ceiling or its finished height. If the ceiling is not perfectly level, it is better to level the hood and leave a gap at the ceiling. Your tile contractor will appreciate this.

#### 7 | Secure Hood to Wall

Double check that the hood is level and centered at final height. Once safely supported, someone will need to get in position to install the lag screws inside the hood into the wall framing. Use your best judgment to determine the appropriate number and placement of hardware to ensure a secure installation.



#### REMINDER!

*Be sure to protect the finish on the hood from all supports. Avoid wearing belts, zippers, buttons, etc. to prevent any accidental damage to the hood. Avoid using tape on the hood as it can lift the clear coat and/or patina when removed. Be sure to use supplied latex gloves throughout the install to avoid skin oils from penetrating the finish.*

*DO NOT put pressure on the bottom pan or use the toolbars to lift the hood. We will not be responsible for any damage due the these lifting methods.*





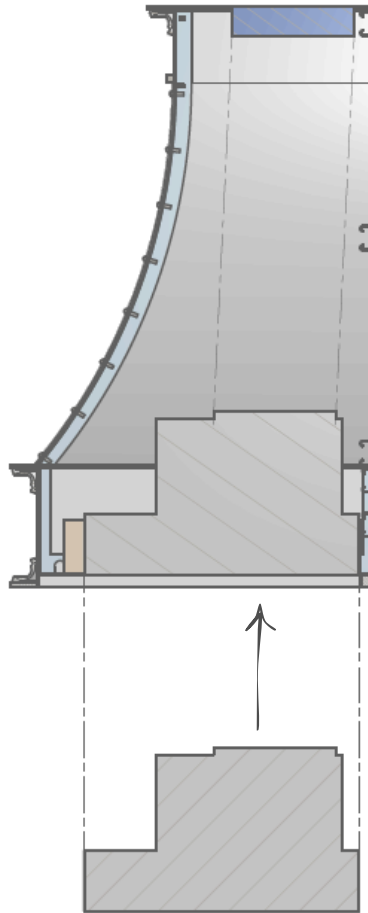
### STEP C | Liner Installation

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#### 8 | Installation of Liner

After setting up vent piping and power supply, lift the liner up into the bottom pan of the hood. With liner flush to the pan, screw liner into wood blocking if applicable. Please refer to your liner manufacturer for the installation guides and specification sheets.

**Note** | Please contact your liner manufacturer with any questions or concerns regarding the HVAC connection, liner function, or installation process. If you ordered a liner through Raw Urth, we would be happy to put you in touch with someone who can guide you during the install process.



**RANGE HOOD CLEANING** | If your hood needs cleaning, please refer to the Installation + Care booklet provided with your range hood. DO NOT USE abrasive pads, cloths, or any cleaning products besides a mild dish soap like Dawn Dish Soap or SprayWay with a paper towel or microfiber towel. SprayWay (an ammonia-free glass cleaner that we love) can be purchased at hardware stores, on Amazon, or almost wherever cleaning supplies are sold.

**CALL US!** | If you have any questions about our installation instructions guide or your range hood, please don't hesitate to give us a call at:

**970.484.8851**

or shoot us an email at:

**[steel@rawurth.com](mailto:steel@rawurth.com)**.

We're here to help you!

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