



Installing Your Range Hood

This guide should provide a good understanding of the basics of La Bastille range hood installation. Should you have any questions, feel free to contact our office.

Items needed for installation:

- Gloves for handling the range hood and liner
- Stud Finder
- Drill or driver
- #2 square drive bit (needed to open crate and remove supports, provided on outside of crate)
- Clean moving blankets
- #8 (minimum diameter) wood screws
- Additional ducting, including elbow if venting into the wall (not provided by La Bastille)

Shipping

When first receiving the shipping crate, **carefully inspect** the box for any holes that could have been caused by misplacement of forklift forks, major scrapes, scuffs, or anything odd that may have happened while the crate was in the process of shipping.

Important: **If there is any notable damage to your shipment, the crate should be refused, and you should contact our office immediately at 888.303.9462.** La Bastille is here to assist you in any way that we can, but we cannot help unless you note the damage at the time of receiving. If not reported immediately, you may be solely liable for the

damages to your project, which could cause you to incur substantial cost to remake and ship. While shipping damage is rare, it does occasionally happen. For this reason, we meticulously document each piece before, during, and after the crating process through digital photography. We archive these photos with your project for the rare instance that they might be needed, and to assure you that your project left our facility in perfect condition.

DO NOT leave the crate outside. Our crates are not made to be weatherproof. Upon receipt, move the crate inside to a safe and protected location.

Site preparation and handling

The Most Important Rule: ALWAYS WEAR GLOVES WHEN HANDLING THE RANGE HOOD AND LINER. While handprints can be easily blended and removed, you will have to expend far less effort if you limit this activity by clearly warning all those on site to refrain from touching the project without gloves.



Everyone should wear gloves when handling the tops. If clean gloves are not available, clean microfiber rags can be used instead. Any moisture, including sweat, that makes contact should be gently wiped away with a clean cloth as soon as possible.

Before uncrating your project, make sure you have enough room to maneuver, and make sure you have enough manpower to complete the installation safely. The site should be

clear from debris, and you should have an unobstructed path to the work area. Think about how you will get the range hood from the crate to the point of final installation. Do you have enough clearance to turn corners? Will the range hood fit through all the doorways? Will you need to reposition while moving? Think through how you will execute your plan, and always have a backup plan for where you will rest the range hood in case your first one doesn't quite work out.

Opening Your Crate

Your project has been shipped with a #2 square drive bit attached to the outside of your crate. Locate the plastic sleeve and use this bit to open the crate and remove the pieces (with supports still on) from the crate. A Phillips bit **will not** work, and will only strip out the heads. Any #2 square drive bit will work.

The crate will be marked so you know which side of the crate to open first. Follow the directions as stenciled on the crate.



Locate the bag and folder

Immediately after opening the crate and before you complete any other tasks, you should locate the bag and folder within your crate. The folder will contain signed drawings and completion documents. Please carefully review our warranty within these documents.

If the finish for your project requires additional wax for touch ups, there will be a bag in the crate containing a bottle of top coat sealant with carnauba wax to help preserve the projects for years to come. If needed, more sealant can be purchased from Amazon or many local stores. Instead of wax, there may be Brasso if this is more appropriate for your selected finish.

Unpacking the crate/Removing the shipping supports

As you start to unpack the crate, be aware that the backplate of the range hood is anchored to wooden supports, which are then anchored to the bottom of the crate. You will need to unscrew the shipping supports from the crate and then use them to lift the range hood from the crate. **Sometimes, the shipping supports make good feet to rest the range hood on before the install and should not be removed immediately after uncrating but left until the components arrive next to the install site.**

The liner will arrive installed in the range hood canopy for safer shipping. This will be removed prior to install but can be kept in while moving the range hood around the installation site.

To remove the supports from the range hood backplate, stand the hood upright onto a padded surface, such as clean moving blankets. Place these blankets on the floor so the range hood can be kept low until it is installed. Use the #2 square drive bit provided to reverse the screws from the shipping supports.

Occasionally, screws may break off in the backplate. While this is frustrating, gently pry the support off after removing the remaining screws, and use vise-grips to back the screw out, or use a pair of dikes to cut the fastener close to the base. Keep its location in mind so that you don't scratch any other finishes while transporting the piece on site.

Moving the Range Hood

Our metal is soft and pliable. This means that, although the range hoods are metal, they are not indestructible. Avoid bumping the corners into objects on site, and pay particular attention to the vulnerable trim edges. Do not slide the range hood over surfaces as this can damage or scar the metal. Do not rest the range hood or liner onto the floor or any hard surfaces without placing padding like a clean moving blanket underneath as this can also damage your project.

When moving the range hood as a team, try to move the range hood with the backplate facing down, using the shipping supports as handles. It may need to be rotated to an upright position to fit through a doorway, but try to return the range hood back to its original position as soon as possible.

DO NOT move your project from the crate to your site with plywood or drywall carts, other dollies, or moving rollers. This introduces undue stresses on the apron and liner, and provides no cushion when going over bumps in the transit.



Preparing the site for installation

To make the install easier, it is helpful to have the surrounding site completely ready before attempting the range hood. Examine the wall where the backplate will be installed. Make sure any wiring will exit the wall where the opening(s) in the backplate is so the backplate will have room to sit flat against the wall. If needed, go ahead and relocate wiring to exit the drywall in a better location. It may be helpful to mark the location of the backplate cutout on the wall (as shown). Mark the studs in the wall so they will be easier to locate when securing the backplate into the wall (as shown).

Whether venting through the wall or cabinetry or ceiling, make sure the hole for the ducting is cut before attempting to install the range hood. Test fit the ducting being used for fit through the hole. It should not be tight around the ducting.



Removing the liner

In order to secure the range hood backplate into the wall, the liner will need to be removed. The liner is secured into the cast range hood canopy with screws along the lower lip. Gently remove each screw with a screwdriver and set aside to be reinserted later. Do not lose these fasteners because they will be needed to reinsert the liner.

At this point, if your project requires the use of a transition unit (pictured below), it should be installed on top of the liner. A HVAC specialist should install and ensure the joints are properly sealed.



Additional ducting should be added to the liner (or transition unit, if applicable). If the liner is being vented into the wall, this will include an elbow and at least enough horizontal ducting to exit through the wall. If the liner is being vented through the ceiling, make sure there is enough vertical ducting to reach the upper level so the remaining ducting can be sealed and continued.



Before continuing, test fit the joined liner, transition unit (if applicable), and additional ducting. Make sure there is enough ducting to reach an accessible work area so it can be properly joined and sealed.

Fastening the backplate

For all aspects of the installation, we recommend the use of a #8 (minimum diameter) wood fastener. You do not have to predrill for these fasteners. Drive fasteners through the backplate into the already located studs.

When choosing a fastener, note that the backplate is $\frac{3}{4}$ " thick. Be sure to choose a fastener long enough to go through the backplate and into the stud. We **ARE NOT** responsible for damage caused by fasteners coming loose from the studs or wall.

DO NOT use construction adhesive to bond the backplate to the wall. In the event you need to move or reposition the range hood throughout the installation process, and if permanently adhered, you cannot adjust it.

As a team, lift the canopy into place. Make minor adjustments while another person screws the fasteners through the backplate into the studs. Having additional team members watching and calling out adjustments would be helpful. After ensuring the placement of the canopy is correct, use plenty of fasteners to secure the backplate.



Reinserting the liner

Place the liner with ducting on padded supports underneath the secured range hood canopy. The liner should now be close enough that an electrician can wire the lines coming through the backplate cutout into the electrical connections on top of the liner. Test the lights to ensure the wiring is correct before continuing.

Once the liner is wired, several people should lift the liner up into the opening and hold it in place while someone uses the provided screws to secure the liner back into the premade screw holes.



Caring for the range hood

For instructions on applying more wax (the range hood will arrive with some already applied) or general care and cleaning, please see our care guide. This is provided in the folder found in the crate and is also available in the FAQs section on our website.

Congratulations on your new La Bastille project!

If you have any questions during the installation process, please do not hesitate to call us at 888.303.9462.