



## Copper Hood Install Guide

1. Unpack the copper hood and the vent system.
2. Remove the Stainless Steel Filters from the vent system
3. Attach the Damper to the Start Collar of the motor housing for all model numbers VSL-XXX-6-BF, or attach the Damper to the Transition Piece to all model numbers VSL-XXX-12-BF. If a Transition Piece is used, attached the Transition Piece to the motor housing at this time. Transition Piece is only used on dual motor systems.

Every wall mount copper hood has a square bar spot welded at the back opening of the hood. This bar is only for shipping purposes. The bar keeps the hood rigid during shipping. The bar will be removed for the install. Once the bar is removed the back ends of the copper opening may bend in slightly. Simply press apart these side panels at the back during install to allow the appropriate room for the liner.

There are strips of copper that line the backside of the copper hood. These are the mounting strips to hang the copper on the wall. You can drive screws through any part of this back stripping including the stripping that lines the inside of the top crown. For Island Mount Hoods: you will only screw through the crown stripping.

4. Drive screws with washers through the copper stripping into the wall (ceiling) and through the crown stripping into the top plate, ceiling trusses, and or floor joist above if applicable. Ideally you want at least two screws on each side, one top and one bottom, into wooden or metal studs. Molly screws can be used to tighten the hood to the wall only if screws can be placed into studs through the crown stripping.

For Island Hoods; try to have 2 screws per each length, a total of 8 screws driven through the crown stripping into the ceiling trusses or floor joists overhead. It is best to use 1x4 or 2x4 wooden strips with washers inside the crown flange. Drill through the wood, pinching the copper ceiling flange to the ceiling, while the screws drive through the wood, flange, and into the ceiling lumber.

5. Make sure the flex duct and wiring are hanging within the hood at this point. Your Flex may come through the top opening of the hood or the wall behind the hood, the same is true of the wiring.
6. Hold the vent, with the filters removed, in place just under the hood opening.
7. Attach the flex duct to the damper with ducting tape and wire nut all the wires together.
8. Push the vent into the hood aligning the vent liner with the interior frame of the copper hood as desired.
9. Use self tapping screws to drill through the inside of the liner into the copper frame of the hood. Make sure not to puncture the outside of the hood.
10. Once the vent is in place, put the baffle filters back in the vent system and the install is complete.

