

Wall Vent Installation

Steps:

1. **WARNING:** Determine the location that you will be installing the wall vent. Make sure to take into account any wall studs, wiring or plumbing that may be in the wall to avoid cutting into these and damaging them.
NOTE: If you are installing on a wall with beveled siding it may be necessary to use a trim block to have a flat surface to install to.
Cut the required square into the beveled siding and install the trim block.
2. Trace the outline of the duct onto the exterior wall. Drill a starter hole in the exterior wall, if using a hole saw attachment then drill in the center of the traced hole. If using a jig saw then drill the starting hole on the outside edge of the traced line. Cut the hole so it is slightly larger than the duct, if you cut along the outside of the traced line this will give you a nice snug fit.
4. **NOTE:** For a rectangular duct it may be best to locate two of the corners. Mark the interior wall by first drilling a hole from outdoors through the center of the interior wall or along the edge of the opening. Trace the pipe or duct onto the interior wall from indoors. Using your saw cut the interior wall.
6. Use a high quality outdoor sealant to make a bead on the backside of the wall vent's flange to seal any it from any air or water that could leak into the wall. From outdoors slide the duct on the vent through the exterior opening and through the interior opening and fasten the wall vent with wood screws to the exterior of the wall.
7. Using the sealant again caulk the top and sides of the wall cap along the edge of it's flange. Do not caulk the bottom of the flange so any moisture can escape that may find it's way under the flange.
8. Finish off the interior of the duct with any trim that came with the wall cap. If none you could also use sealant to fill any gap around the duct.
9. Complete your duct connections to vents or dryers using nylon tie straps, metal screws and/or UL approved foil tape as recommended in your local building codes.