



# Perfect Vents Installation Instructions

## Floating Floor Installation

1. Install the flooring over the top of the air duct. Cut a rough opening into the floor no larger than 3" x 10" or take exact measurements of vent location and mark down to be sure you can locate the duct.
2. Mount the Perfect Vent Template on top of the flooring in the location of the air duct.
3. Using an Oscillating Multi Tool with a straight blade, cut around the inside edge of the Template. Cutting on a slight angle will reduce the amount of clean up needed.
4. Remove the template and cut the two remaining tabs.
5. Using a utility knife remove any debris from cutting and clean out corners of any left over material to insure proper fit of the vent.
6. Slide the Black Metal Support Plate through the hole that was just cut. If you are near the edge of the floor you can also slide it under the floor and into position.
7. Once the metal plate is aligned, drop in the Perfect Vent. The Vent should have a slight space around the sides to allow for easy removal. If the vent is too tight or binding in an area, use the utility knife to remove excess debris.

## Glue Down Installation

The Perfect Vent system is designed to be used in a floating application but can be slightly modified for a glue down installation.

The critical difference is the process for getting the metal support plate under the floor and removing it for access to the air duct.

To allow future access to the air duct, the space immediately surrounding the duct would need to be left unglued. A distance of approximately 18"-24" from either end and approximately 6-9" from the sides should not be glued. This will allow for the metal support plate to be slid under the floor and out of the way. The larger the area that can be left unglued the more free movement you will have to slide the plate.

Special care must also be given to make sure the support plate can be placed under the floor. If too much of the floor is glued prior to putting the support plate in place you will not be able to get it under the floor. Depending on the direction the floor is laid, it is often easiest to remove the pieces surrounding the duct, place the metal and then reinstall the pieces.