

Zone Air Pathway (ZAP) How-to Guide

The QuietCool Zone Air Pathway (ZAP) is designed to allow homeowners with a single QuietCool Whole House Fan system the ability to close their doors at night and still open their bedroom windows while operating a QuietCool system.

Simply install a ZAP in each of the rooms that you would like to pull the cool air from. The tools you will need include:

- Drywall saw
- Pencil
- Tape measure
- Stud finder
- Electric Drill
- Phillips Drill Bit
- Screwdriver or Awl
- Level or Square
- Ladder
- Reciprocating saw (If cutting out stud)

1. Select an area over the doorway you want to install the ZAP. Using your stud finder, check to see if there is a stud in the way. If there is a stud, you will need to cut through the stud in order to make room for the box.

⚠ CAUTION: Make sure that the stud you are cutting through is not load bearing. If it is, you will need to find a new location.

Measure the width of the door, including the door trim. Find your center horizontally. Once you locate your center point, take a level and measure from the center to the ceiling and find the center vertically.

Place the center of the template over the overall center point above the door. (See Figure 1)

2. Trace around the template. (See Figure 2)
3. Using your drywall saw, cut along the lines, and remove the drywall. (See Figure 3)
4. Using a screwdriver or awl, poke through the corner of the cutout, keeping the tool straight through the backside of the drywall. Repeat this step in every corner. (See Figure 4)
5. Set the ladder up on the other side of the wall and you will notice the 4 holes that you just poked through. Take the box that is labeled number 1 (which is the larger of the boxes) and line up the corners with the holes that you made above the doorway. Once the box is lined up trace a rectangle outside the box. (See Figure 5)
6. Using your drywall saw, cut along the lines, and remove the drywall. (See Figure 6)
7. Take box # 1 and insert it into the first hole you cut out. Take box # 2 and put the baffle back inside the box and insert into the second hole you cut out. (See Figure 7)
8. Screw one grille on each side using the provided grille screws. Make sure the grille is level before tightening the screw down. (See Figure 8 & 9)

