



ADD-A-VENT

Room Addition Duct Kit

APPLICATION INSTRUCTIONS

Safety first... Always use caution when working with metal ductwork and power tools; protect yourself by wearing safety goggles and gloves.

Tools & Materials Required:

- Measuring Tape
- Drill with 1/8" Drill Bit
- Drywall Saw
- Pliers
- Marker/Pencil
- Slotted Screwdriver or 1/4" Nut Driver
- 4 – Drywall or Wood Screws
- Jigsaw or Reciprocating Saw (Floor Application)

Before you begin your installation:

Make sure your HVAC System has the capacity to handle an additional run of ductwork without hindering existing air flow. Also, verify you are tapping into a Supply Line, not a Return Line.

FOR CEILING APPLICATION:

Step 1 – PLAN: Determine the location of the register in the room and make sure the amount of flexible duct provided (12') will reach (additional flexible duct may need to be purchased).

Step 2 – PLAN: Decide the best way to mount the boot using the provided clips and rails or, if a wood joist is near, you could screw or nail the boot to it.

Step 3 – INSTALL: Measure and mark location for register box and cut hole in drywall (A). Add clips to register box (B) and check fit in hole (C). The lip of register box should be positioned inside drywall cut out if done correctly.



A

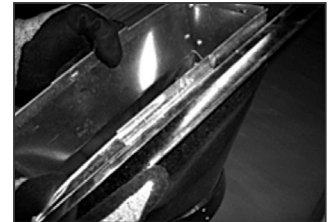
B

C

Step 4 – INSTALL: Adjust Rails – Rails can be bent as needed to fit in tight joist space (D). Attach rails to clips on register box (E) and place into opening. Secure rails to joists (F) (screws not included).



D



E



F

Step 5 – INSTALL: If register box is installed with rails on short side, drill 1/8" hole in center of the 9-hole grid in clip on register box. Be sure to drill through the rails and drywall.

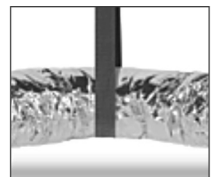
Step 6 – INSTALL: From inside room, install ceiling grill with screws provided using hole drilled in the previous step.

Step 7 – INSTALL: Attach flex to boot following directions provided on flexible ductwork carton (included in kit).

Step 8 – INSTALL: Attach collar to existing system supply duct (may need more tape to seal that connection).

Step 9 – INSTALL: Pull flex back to supply duct and cut off excess (excess hinders airflow). Attach flex to collar following same steps used to attach to register box (on flex carton).

Step 10 – INSTALL: Use hanger strap (provided in kit) to support flexible duct (as shown here).



FOR FLOOR APPLICATION:

- If you are installing in a floor application, you may not need the long installation rails or clips; sometimes it is easier to nail the boot directly into the floor joist.
- Also, you will need to purchase your own floor register to match your décor (not included).

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