

# FOUNDATION VENT COVER



## INSTALLATION OVERVIEW

For installing Crawlspace Depot Foundation Vent Covers over standard foundation vent openings.



### TOOLS / MATERIALS NEEDED

- Level
- Marker
- Drill
- 1/4" wood/metal drill bit
- 1/4" masonry drill bit
- Lexel Caulking Adhesive or similar
- Safety glasses

If the existing foundation vent contacts the new cover so the flange is not flush with the foundation wall, remove it before proceeding.

### INSTALLATION OVERVIEW

#### 1 Position the cover

Place the vent cover over the existing foundation vent opening and locate a mortar joint on the left and right side of the flange.

#### 2 Level and mark holes

Mark one fastener hole on the left flange and one on the right flange, each at least 3/8 inch from the flange edge.

#### 3 Check other openings

Take the cover to the remaining openings and verify that the mortar joints are located in the same position.

Continued on Page 2: drilling options, masonry holes, seal, and final finish.

TO APPLY FOR CONTRACTOR PRICING, VISIT [WWW.CRAWLSPACEDEPOT.COM](http://WWW.CRAWLSPACEDEPOT.COM) AND FILL OUT THE REQUEST FORM

## Installation Overview Continued

### OPTION A: BATCH DRILL

- 1 Stack or nest up to five (5) vent covers on a sturdy surface and drill the holes at the same time.
- 2 Use a 1/4" or 6mm wood or metal drill bit. A masonry bit may also be used.
- 3 Drill straight down through each vent cover. Do not drill at an angle.
- 4 Ensure there are no objects beneath the bottom vent cover that could be damaged during drilling.
- 5 At each vent opening, temporarily hold one predrilled cover over the opening. Using the predrilled hole as a guide, use a 1/4" masonry bit to drill the mortar joint holes to a depth of 1.5 inches.

### OPTION B: DRILL INDIVIDUALLY

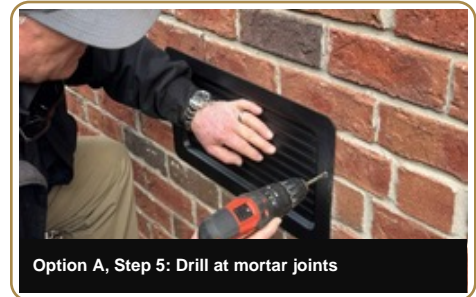
#### METHOD 1: PREDRILL COVER, THEN MASONRY

Drill the vent cover on a sturdy surface, being careful that no objects beneath the cover could be damaged during drilling. Use a 1/4" wood or metal drill bit. Then hold the vent cover over the opening and use the predrilled holes as a guide. Use a 1/4" masonry bit and drill to a depth of 1.5 inches.

#### METHOD 2: DRILL IN PLACE

Alternatively, hold the vent cover in place on the wall and drill through the vent cover and into the mortar joint using a 1/4" masonry bit, drilling to a depth of 1.5 inches.

### FIELD REFERENCE



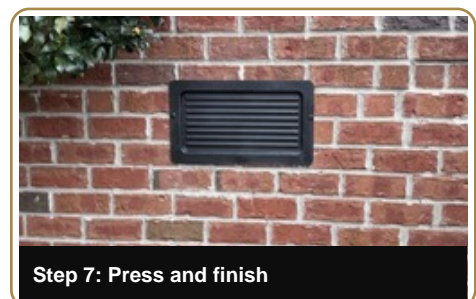
Option A, Step 5: Drill at mortar joints

### FINAL SEAL / FINISH

- 4 **Apply adhesive caulk**  
Clean and dry the wall. Apply a continuous bead of Lexel around the opening where the back of the flange will contact the wall.
- 5 **Seat the fasteners**  
Insert the provided plastic push-in/Christmas tree fasteners fully into the pre-drilled holes in the vent cover.
- 6 **Align and push into place**  
Position the cover over the opening. Align the fastener tips with the drilled mortar joint holes, then push inward directly over the fasteners.
- 7 **Press the flange**  
Press firmly around the flange so the back of the flange makes good contact with the caulk behind it.
- 8 **Double check and clean up**  
Check that the fasteners are seated firmly. Wipe away any excess caulk. Allow Lexel to cure per manufacturer instructions.



Step 4: Apply continuous bead



Step 7: Press and finish