

# INSTALLATION INSTRUCTIONS

## MODELS: FS AND FS-HEX

### ICC-ES CERTIFIED - ENGINEERED

## FEMA COMPLIANT FLOOD VENTS

#### **What you'll need:**

- 1" Concrete/wood/metal screws which is dependent on what type of wall you will be fastening into
- 1" Anchors for concrete wall installation
- Power Drill
- 1/4" Masonry Bit or 1/4" wood drill bit (dependent on what type of wall you will be fastening into)
- Screwdriver
- Hammer
- Level
- Exterior Caulking
- Flashing, if needed, for an opening with a cavity in the wall (optional)

#### **INSTRUCTIONS:**

**\*\*\*NOTE: BE SURE THAT BOTTOM OF OPENING IS LESS THAN 12" ABOVE THE ADJACENT GRADE.\*\*\***

**Step 1:** PROVIDE A CLEAN, SQUARE AND LEVEL ROUGH OPENING

**Step 2:** APPLY FLASHING AROUND THE INTERIOR OF THE WALL OPENING IF THERE IS A CAVITY IN THE WALL (optional)

**Step 3:** LAYOUT THE VENT SO THE OPEN AREAS OF THE VENT HAVE A CLEAR OPENING BEHIND THEM.

**Step 4:** MAKE SURE VENT IS LEVEL

**Step 5:** MARK HOLES ON WALL AND THEN REMOVE VENT FROM OPENING

**FOR CONCRETE WALLS:** Use Concrete Screws and Anchors

**FOLLOW STEPS 1-5 ABOVE**

**Step 6:** DRILL HOLES 1-1/4" DEEP INTO CONCRETE/BLOCK WALL.

**Step 7:** FULLY INSERT ANCHORS INTO WALL, TAPPING ANCHORS INTO PLACE USING A HAMMER MAKING SURE ANCHORS ARE FLUSH TO THE WALL

**Step 8:** REPLACE VENT INTO OPENING

**Step 9:** SECURE ALL SCREWS THROUGH HOLES IN VENT INTO ANCHORS SET IN WALL

**Step 10:** CAULK AROUND PERIMETER OF VENT TO HELP PREVENT WATER FROM SEEPING BEHIND THE FLANGE FRAME

**FOR WOOD WALLS:** Use Wood Screws

**FOLLOW STEPS 1-5 ABOVE**

**Step 6:** DRILL HOLES 1/2" DEEP INTO THE WOOD WALL

**Step 7:** REPLACE VENT OVER THE OPENING

**Step 8:** SECURE ALL SCREWS THROUGH HOLES IN VENT INTO THE WOOD WALL

**Step 9:** CAULK AROUND PERIMETER OF VENT TO HELP PREVENT WATER FROM SEEPING BEHIND THE FRAME

**FOR INSTALLATION INTO DOORS:**

**FOLLOW STEPS 1-5 ABOVE**

**Step 6:** IF THE DOOR IS NOT A SOLID DOOR, USE ALUMINUM FLASHING AROUND THE PERIMETER OF THE HOLE

**Step 7:** DRIVE WOOD OR METAL SCREWS THROUGH PREDRILLED HOLES IN VENTS INTO WOOD FRAMING

**Step 8:** CAULK AROUND PERIMETER OF VENT TO HELP PREVENT WATER FROM SEEPING BEHIND THE FLANGE FRAME



**FLOOD SOLUTIONS, LLC.**  
One Industrial Park Drive  
Bldg. 27  
Pelham NH, 03076  
Toll Free: 1-800-325-9775  
In NH: 603-595-5222  
Fax: 603-595-4778  
[www.floodsolutions.com](http://www.floodsolutions.com)  
[info@floodsolutions.com](mailto:info@floodsolutions.com)