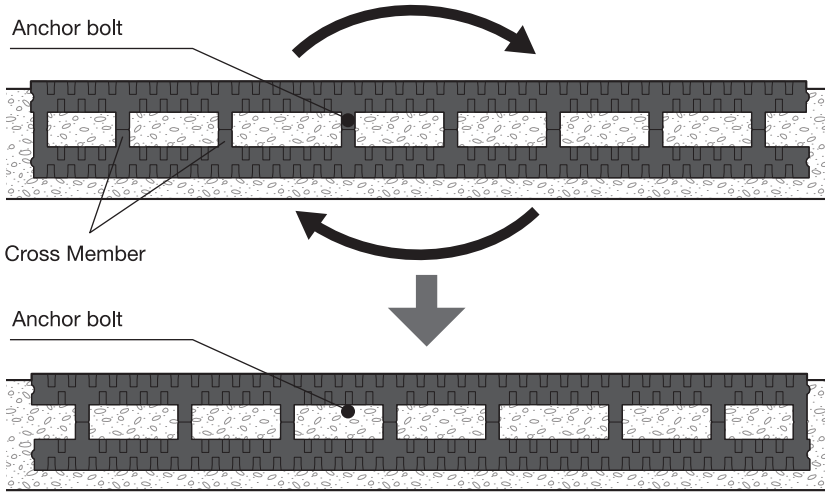


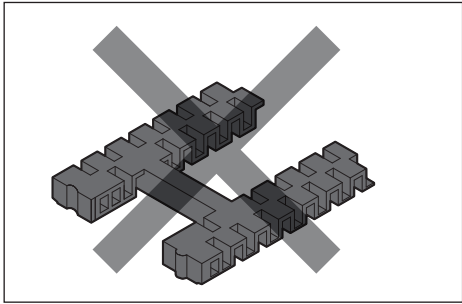
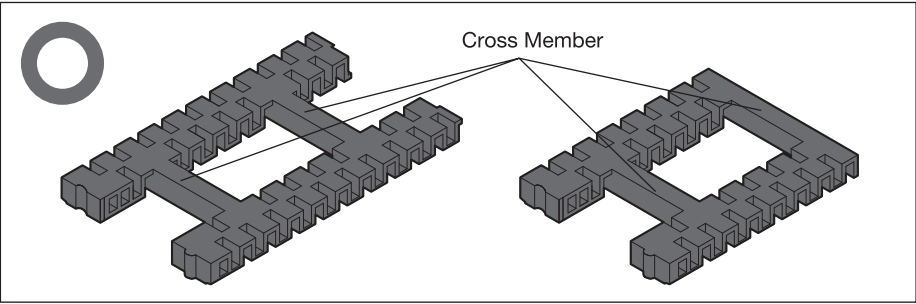
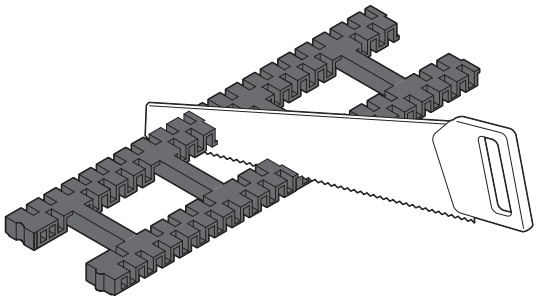
NOTICE

During installation, when an anchor bolt hits a Cross Member of Joto-Vent, interchange the right with the left of Joto-Vent, the Joto-Vent is not symmetrical from end to end and then make the installation so that Joto-Vent may not interfere with the anchor bolt.

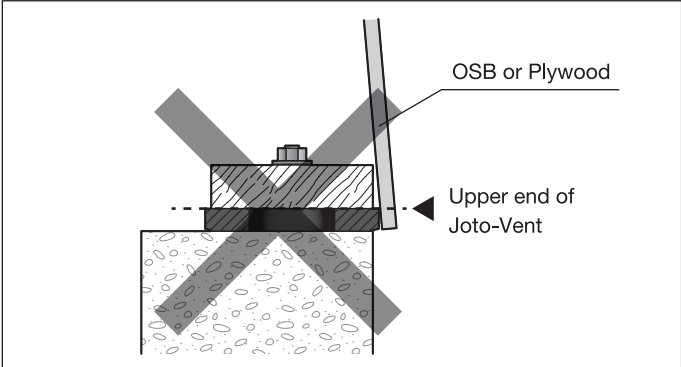
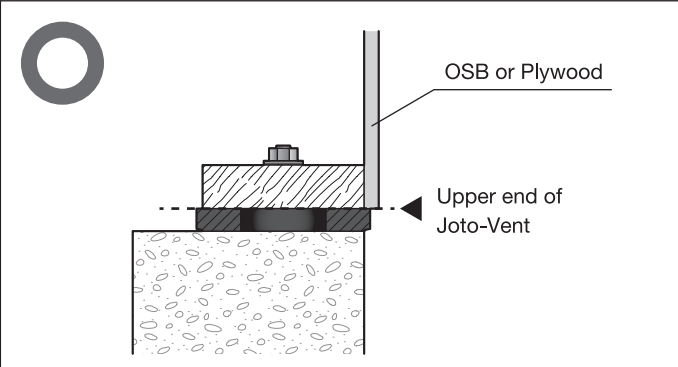


Never do any modifications to the Joto-Vent, except cutting for length adjustment.

The length of the Joto-Vent is freely adjustable by cutting. However, the minimum length Joto-Vent block must have at least two cross member long.



The wall sheathing, OSB or plywood must be installed at a position that is resting on or higher than the Joto-Vent.



Joto

Installation Manual

for Joto-Vent

Joto-Vent System
Foundation Vent System

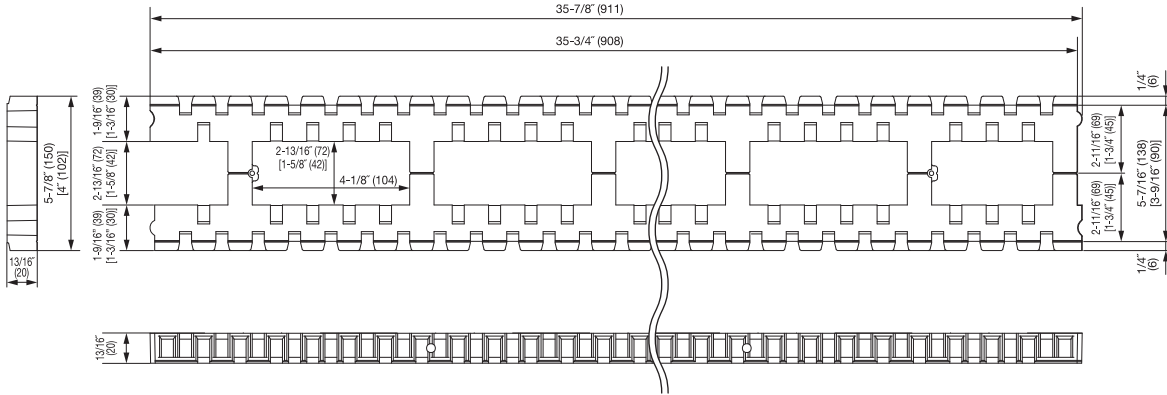


UES Report Number
ER #346
Inspection by RI Ogawa & Associates, Inc. (AA-705)

*Before installing the products, read this Installation Manual carefully in order to install them properly.

Table of Joto-Vent members

Packing contents		
Product No.	Remarks	Package
KP-L102U		20pieces/box
KP-L150U		20pieces/box



The dimensions in bracket "[]" are of KP-L102U.

Exclusive Distributor: **Interra USA, Inc.**
Location: 981 Powell Ave SW #115 Renton, WA 98057 USA
Tel: 425-277-7850 Fax: 425-277-7410

JOTO TECHNO Co.,Ltd.

JOTO TECHNO Co.,Ltd.

Installation environment

Operating temperature: -22°F to +176°F (-30°C to +80°C)
Applicable sill plates: KP-L102U for sill plates of 2x4 and 2x6, KP-L150U for sill plates of 2x6 and 2x8.

WARNING

- Wear appropriate protective gear such as gloves, hard hats, and protective glasses while at work. Use appropriate cutting tools. Never use inappropriate tools for cutting purpose such as sander to cut by friction. Properly handle the tools per their manufacturers' operations manual.
- Provide necessary personnel and equipment to ensure safety transportation of the products.
- Do not throw or drop the products. Do not step on the products or put anything on them. Doing so may lead to personal injury or property damages.
- Be careful about sharp corners and edges of the products.
- Never burn, eat, or let children play with the products. Doing so may lead to serious injury and or accidents.

CAUTION

- Avoid storage under very high or very low temperatures. Do not store the products outdoors. Doing so may lead to deformation of the products.
- Do not apply heat to the products and avoid unnecessary shock or impact to the products.
- Choose the correct products matching the foundation dimensions.
- Make sure the finished top of the foundation is flat and smooth for proper installation.
- This product is not reversible, it has a top side and back side. Install the products with the word “UP” facing up.

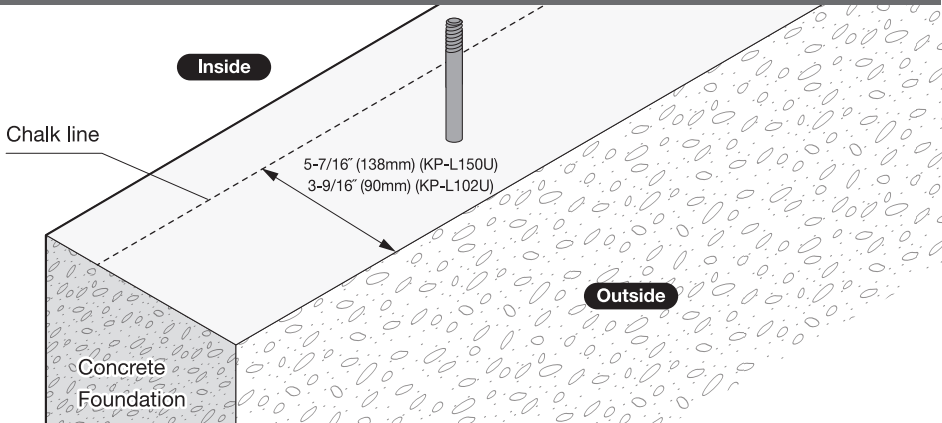
Installation method

- Install the products by placing them closely, end to end, over the foundation that requires crawl space ventilation.
* Install the products over the entire foundation regardless of inside or outside, to keep the stud height uniform throughout the building.
- When installing the Joto-Vent, the sill plate will be centered on the Joto-Vent and aligned between the lines 1/4” (6mm) from each edge of the Joto-Vent. The sill plate and the outside of the foundation will be aligned which will have the Joto-Vent protrude 1/4” (6mm) past the edge of the foundation (See completion drawing).

Installation procedures

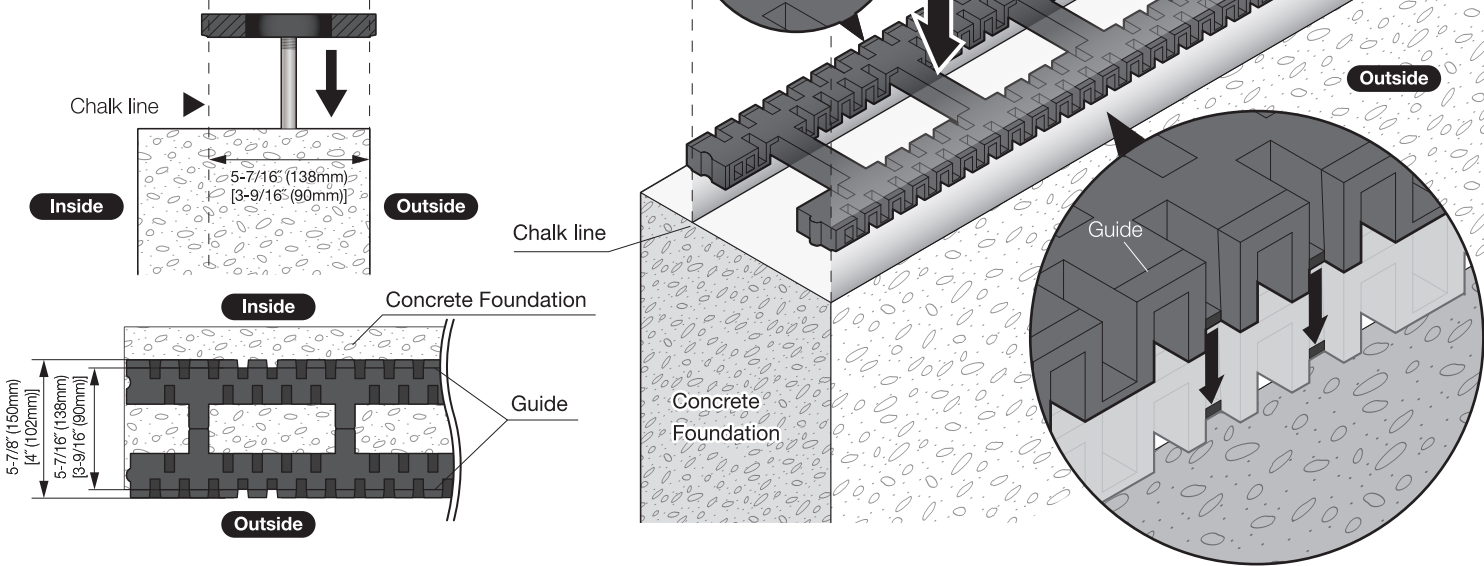
- 1** Set a chalk line for installation at 5-7/16” (138 mm) (for KP-L150U) or 3-9/16” (90 mm) (for KP-L102U) from the outside edge of the foundation.

	Chalk line
KP-L150U	5-7/16” (138mm)
KP-L102U	3-9/16” (90mm)



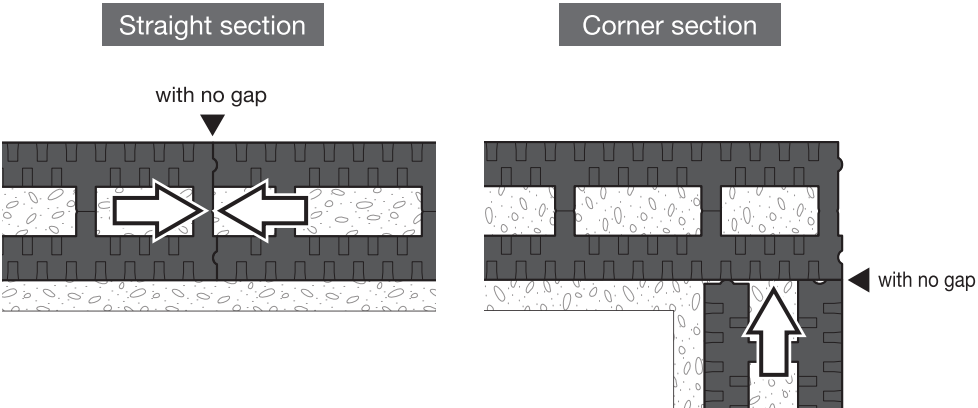
- 2** Install the Joto-Vent by aligning their inside and outside guides on the top surface with the reference line and the outside edge of the foundation, respectively. This will make the Joto-Vent protrude over the edge of the foundation by 1/4” (6mm).

* The dimensions in bracket “[]” are of KP-L102U.

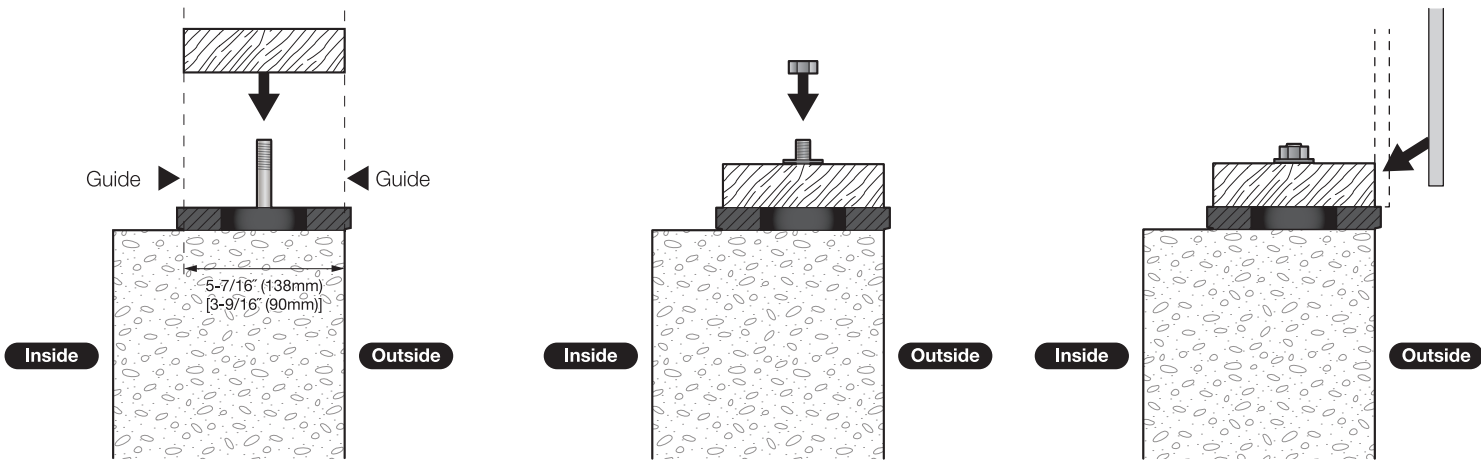


- 3** Place the Joto-Vent closely, end to end both at straight and corner sections.

- * Make sure to place the Joto-Vent with the word “UP” on the top.
- * If necessary, adjust the length of the Joto-Vent at a corner section by cutting them. Refer to NOTICE section for more details.



- 4** Confirm that the top surface of the foundation is fully lined with the Joto-Vent without any space between the Joto-Vent. Then install sill plate over the Joto-Vent by aligning it with the guide lines on the Joto-Vent and finish by bolting the sill plate to the foundation by using anchor bolts, washers, and nuts as per code.



Completion drawing

* The dimensions in bracket “[]” are of KP-L102U.

