



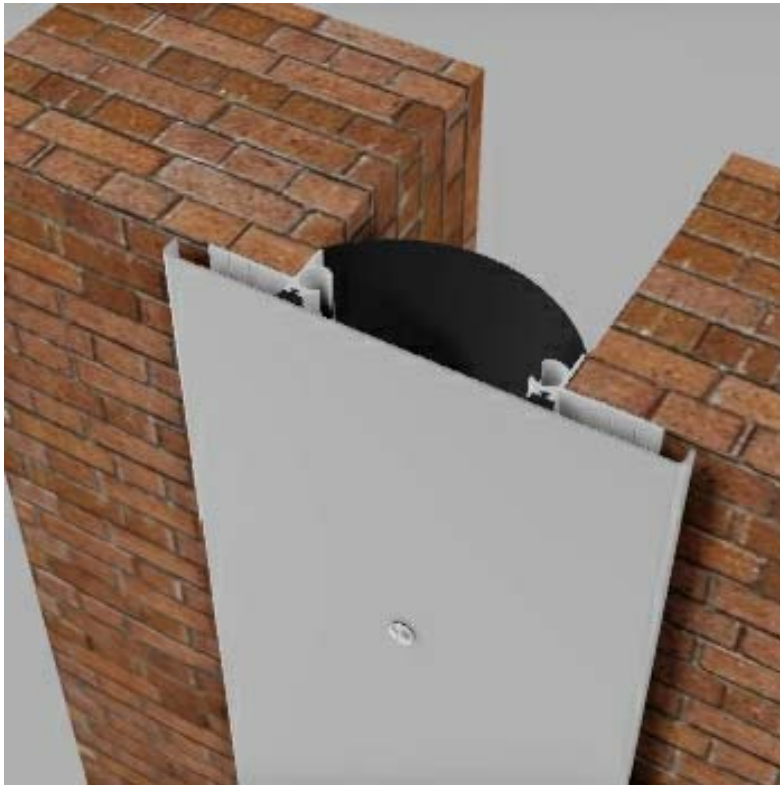
# Installation Procedure

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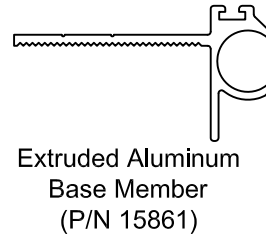
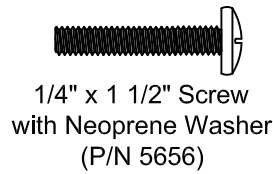


## Wabo® SeismicCover Exterior Series Model(s) "WFE" Vertical Expansion Control Systems

The following installation procedure is very important and must be fully understood prior to beginning any work. To ensure proper installation and performance of expansion joint system the following actions must be completed by the installing contractor. Failure to do so will affect product warranty.

- 1) Carefully read and understand installation procedure. Contact WBA's Technical Service Department at (800) 677-4922 for product assistance.
- 2) Inspect all shipments and materials for missing or damaged components and hardware. Contact Customer Service at (800) 677-4922 with WBA's order number and invoice for prompt assistance.
- 3) Inspect substrate or adjacent construction for acceptance before beginning work. Report unacceptable construction to the project manager for scheduled repair work.
- 4) Review WBA shop drawings for project specific detailed information if Engineering services were purchased at time of order.

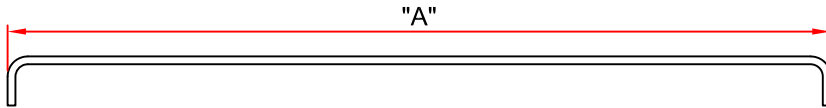
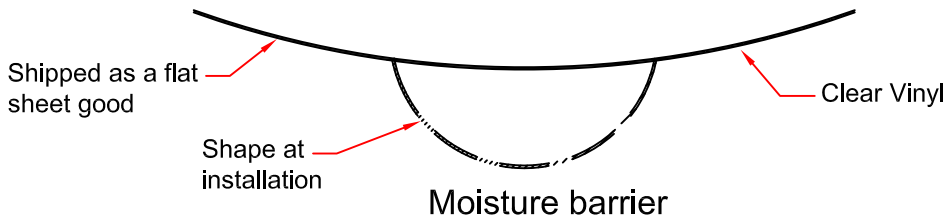
# Standard components



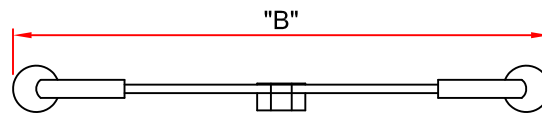
## Components shown below vary in size depending on model of system

**Installers note:** Shown below are components that are shipped in varying sizes according to joint system model to be installed. Consult your shipping documents for proper part listings and requirements.

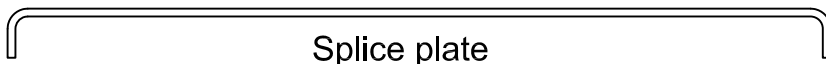
**Note:** shipment should include splicing hardware and components which are not shown on this page



Model	"A"	Part Number	Model	"A"	Part Number
WFE-200	6 3/8"	15902	WFE-1000	17"	15906
WFE-400	8 3/8"	15903	WFE-1200	19 3/4"	15907
WFE-600	11 3/8"	15904	WFE-1800	28 3/4"	15908
WFE-800	14 3/8"	15905	WFE-2400	37 3/4"	15909



Model	"B"	Part Number	Model	"B"	Part Number
WFE-200	7"	11089	WFE-1000	18 3/8"	15630
WFE-400	12 3/8"	15643	WFE-1200	22 3/8"	15631
WFE-600	12 3/8"	15643	WFE-1800	32 3/8"	15644
WFE-800	18 3/8"	15630	WFE-2400	42 3/8"	15605



Note: splice plate has same configuration as cover plate but is 2" lg.

Model	Part Number	Model	Part Number
WFE-200	15920	WFE-1000	15924
WFE-400	15921	WFE-1200	15925
WFE-600	15922	WFE-1800	15926
WFE-800	15923	WFE-2400	15930

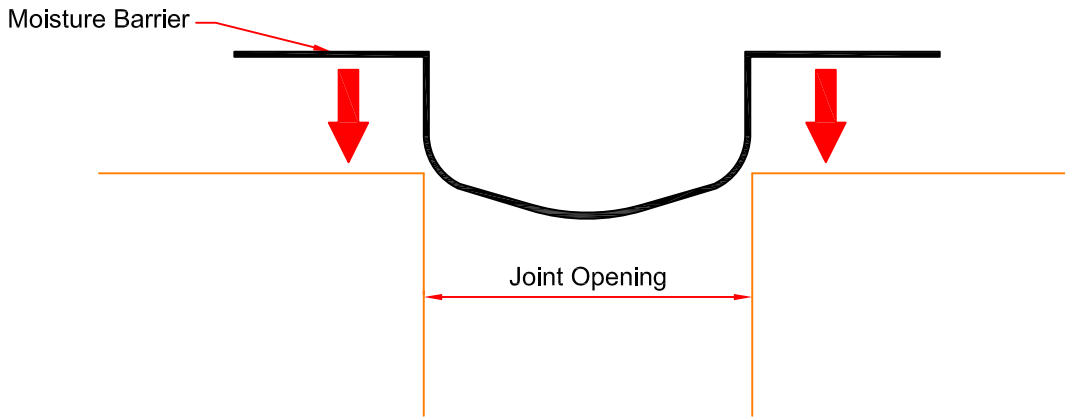
Installation procedure: WFE SeismicCover system

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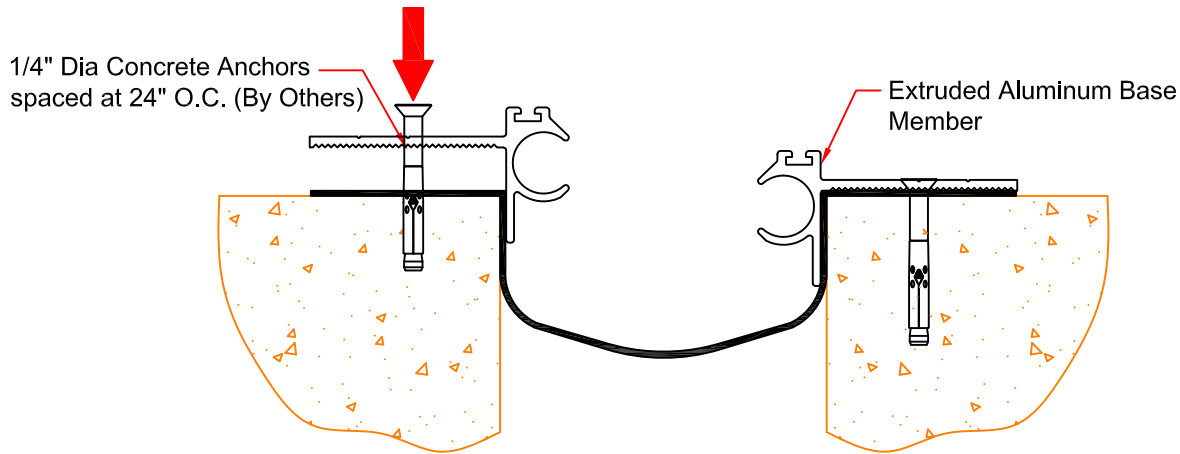


**Installation procedure: WFE SeismicCover system**

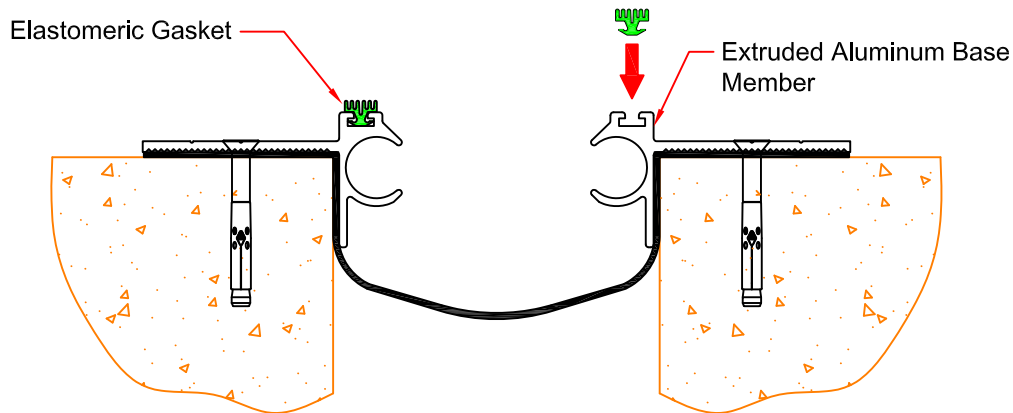
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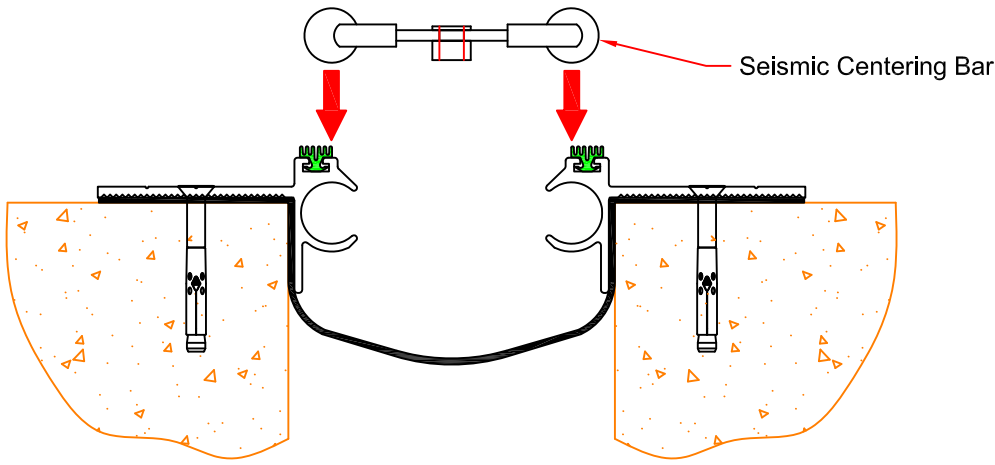
**1** Install moisture barrier. Ensure proper drape and relaxation to accommodate joint movement.



**2** Position extruded aluminum base member flush with the inside face of wall structure and fasten base member down utilizing concrete anchors by others.

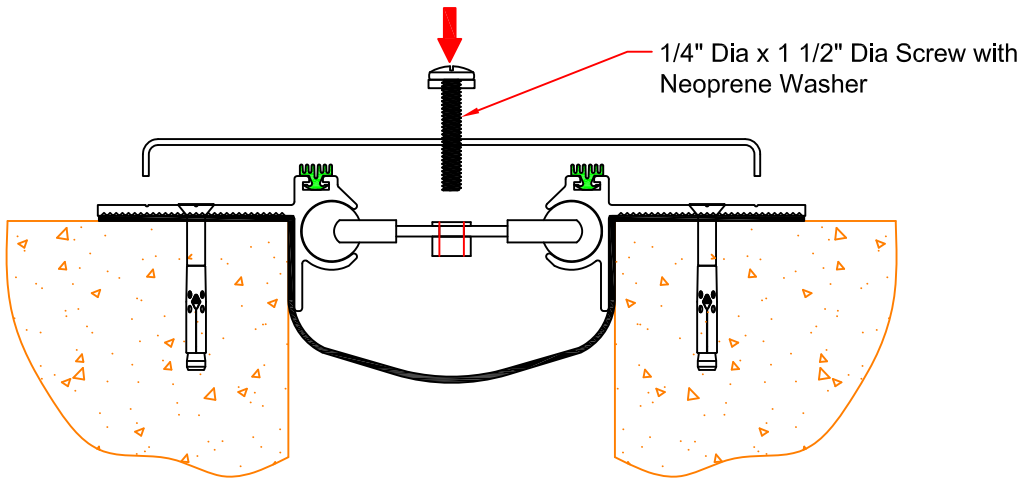


**3** Install elastomeric gaskets. It is recommended to slide gasket into extrusion cavity from its ends as work progresses.



**4**

As work progresses with placement of base members, install self-centering bars by sliding the spherical ends of the bars into and through the circular cavities of the base members. Set at an approximate spacing of 18" O.C., ensure that the "top" indicator is facing up and that all bars are in the same orientation.



**5**

Install aluminum cover using 1/4" dia screw and neoprene washers.

**Installation procedure: WFE SeismicCover system**

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6

Install splice plates.

#10 dia. hex head self-drilling TEK screw w/ rubber washer at C roof cover (one side only)

Roof to roof joint system cover plate.

Splice plate

1/8" min. gap between plates during installation

1/2"

Std. 10 ft. plate

Std. 10 ft. plate

Apply bead of sealant to each side prior to mounting splice plate (sealant by others)

ϕ Roof cover

Note:

Spread sealant evenly to prevent splice plate from being raised off of roof cover.



### Installation procedure: WFE SeismicCover system

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