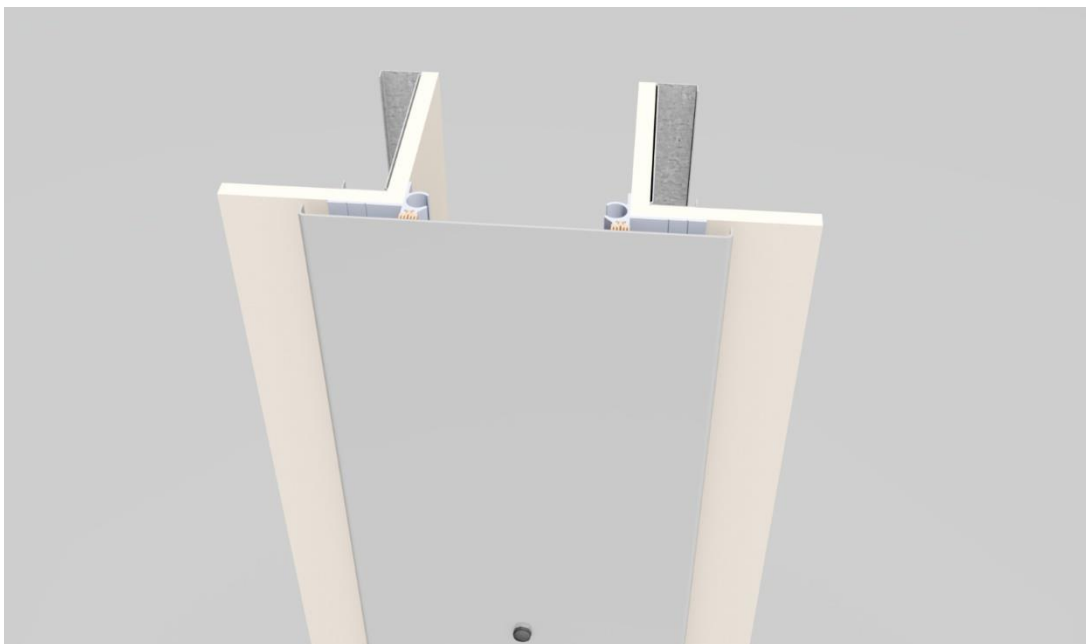


Installation Procedure

Last Updated: July 2019



Wabo®SeismicCover Interior, WFI

Interior Seismic Expansion Joint Cover System

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.

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Health & Safety

During the installation of any Watson Bowman Acme product, appropriate personal protective items should be worn at all times, including but not limited to the following:

- Proper work clothing
- Safety glasses
- Safety boots
- Gloves
- Hard hat



Local rules and regulations regarding safe work environments and health should be followed.

Product Components

The following components are required for the installation of this product:



Elastomeric Gasket
(P/N 15958)

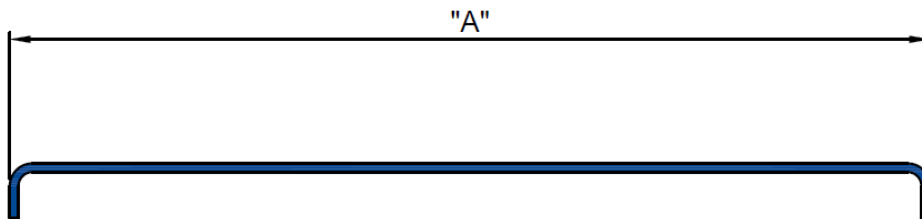


1/4" x 1 1/2" Screw
with Neoprene Washer
(P/N 5656)



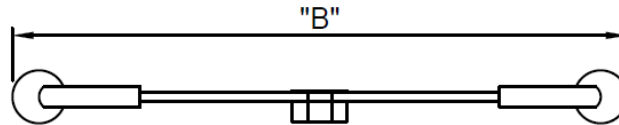
Extruded Aluminum
Base Member
(P/N 15861)

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



Aluminum Cover Plate

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



Self-centering bar

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

Splice plate

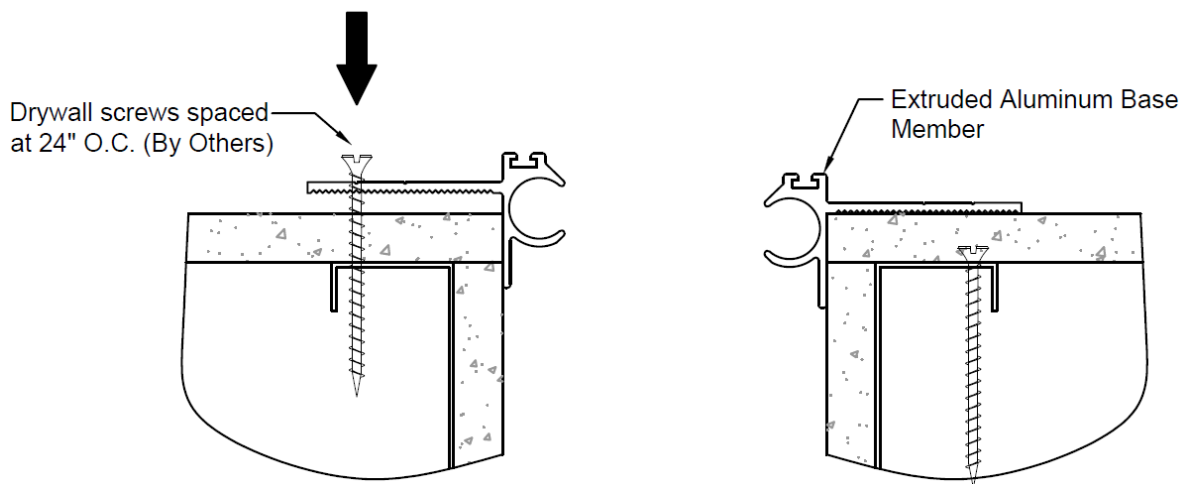
Note: splice plate has same configuration as cover plate but is 2" lg.

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

Installation

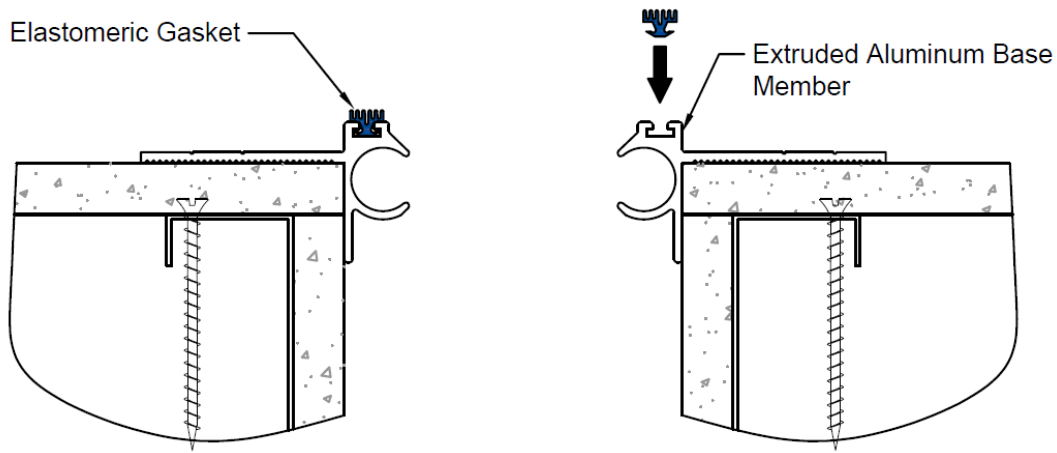
1

Position extruded aluminum base member flush with the inside face of the joint opening and fasten base member down utilizing drywall screws.

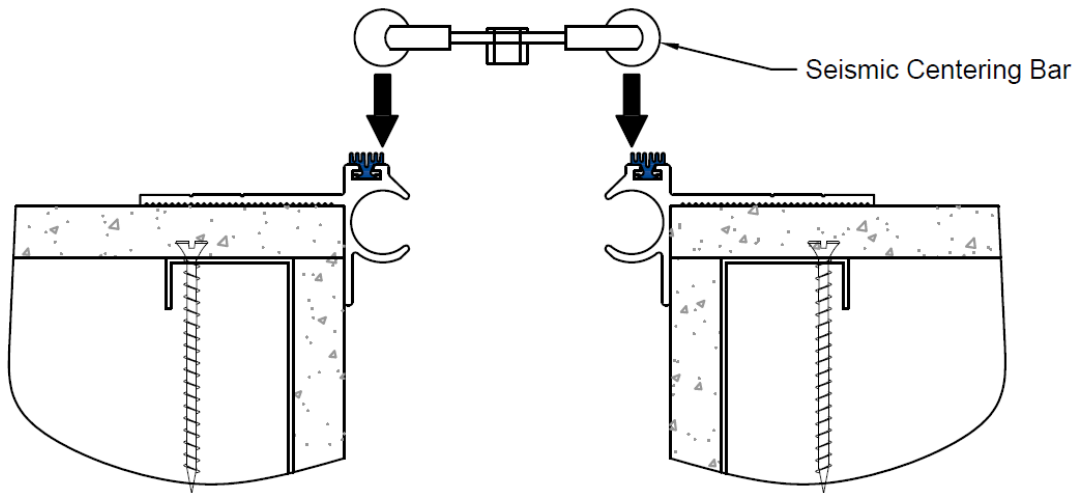


2

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

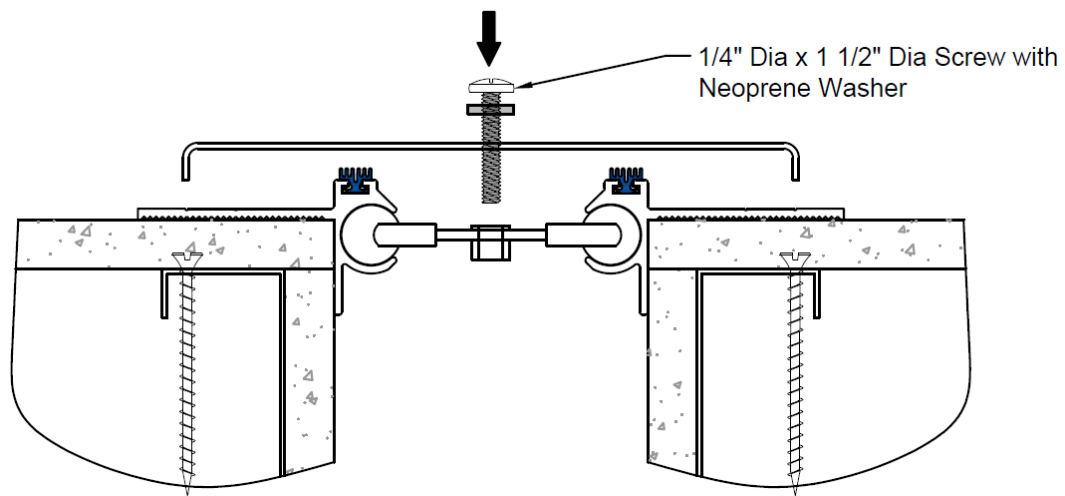
**3**

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.



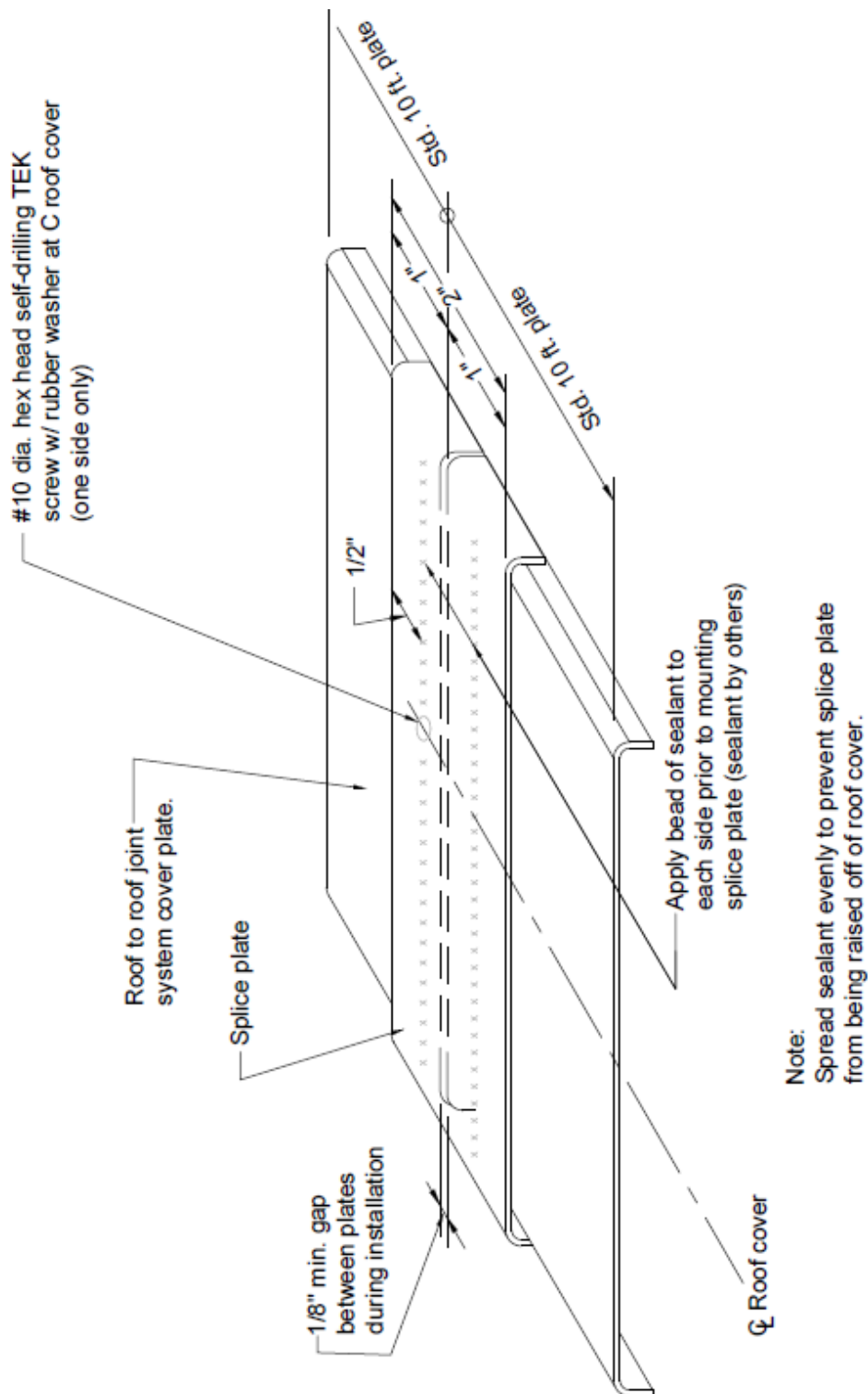
4

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



5

Install splice plates.



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