



Installation Procedure

Watson Bowman Acme Corp. 95 Pineview Drive, Amherst, NY 14228

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fax: (716) 691-9239

Website: www.wbcorp.com

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Wabo® GutterFlex Splice Detail & Drain Tube Assembly Installation Instructions

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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1. Recommended Supplies & Storage

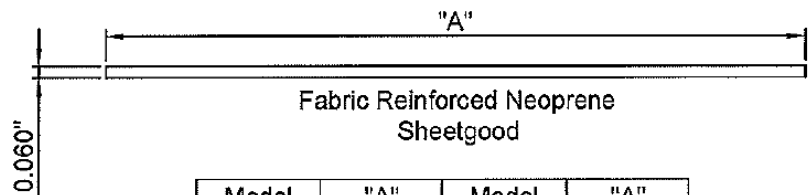
- Tape measure
- Sharp knife
- Wabo®GutterFlex Blockout System (see below)
- Wabo®GutterFlex Splice Tabs
- Wabo®GutterFlex Splice Primer (4oz can)
- Clean Cloth
- Plywood Sheet(s) - as working surface
- Wabo®GutterFlex Seam Rolling Tool (#3097)
- Wabo®GutterFlex Drain Tube (#3095)
- Bedding Tape (#2830)
- Heat Gun
- 2 Saw Horses
- Small disposable brush

⇒ Store material at minimum of 68°F (20°C) for a minimum of 24 hours prior to installation.

⇒ Store material in a dry enclosed area making sure materials are off the ground and out of direct sunlight. Shaded areas recommended. See sheet #3 for additional storage information.

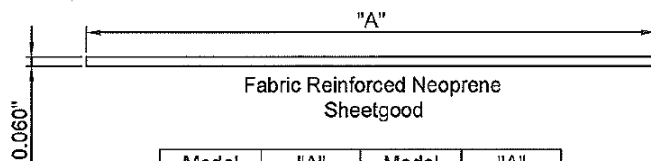
2. Standard Components

Custom sizes / widths also available.

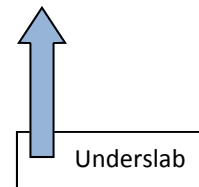
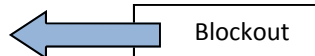


Model	"A"	Model	"A"
USG-12N	12"	USG-36N	36"
USG-18N	18"	USG-42N	42"
USG-24N	24"	USG-48N	48"
USG-30N	30"		

Components shown below vary in size depending on model or system



Model	"A"	Model	"A"
BOG-12N	12"	BOG-36N	36"
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2. Standard Components (cont'd)



Seam Rolling Tool
WBA P/N #3097



Wabo®GutterFlex Drain Tube
WBA P/N #3095

3. Clean and Prepare Work Surface

Work Surface:

- Prior to beginning work, installer shall prepare a clean, sound work surface that will provide a stable, clean surface for the field assembly of the Wabo®GutterFlex Splice.
- Confirm joint substrate is dry, clean and ready for the Wabo®GutterFlex.
- Best practice would be a clean, dry sheet of plywood resting safely on two saw horses.





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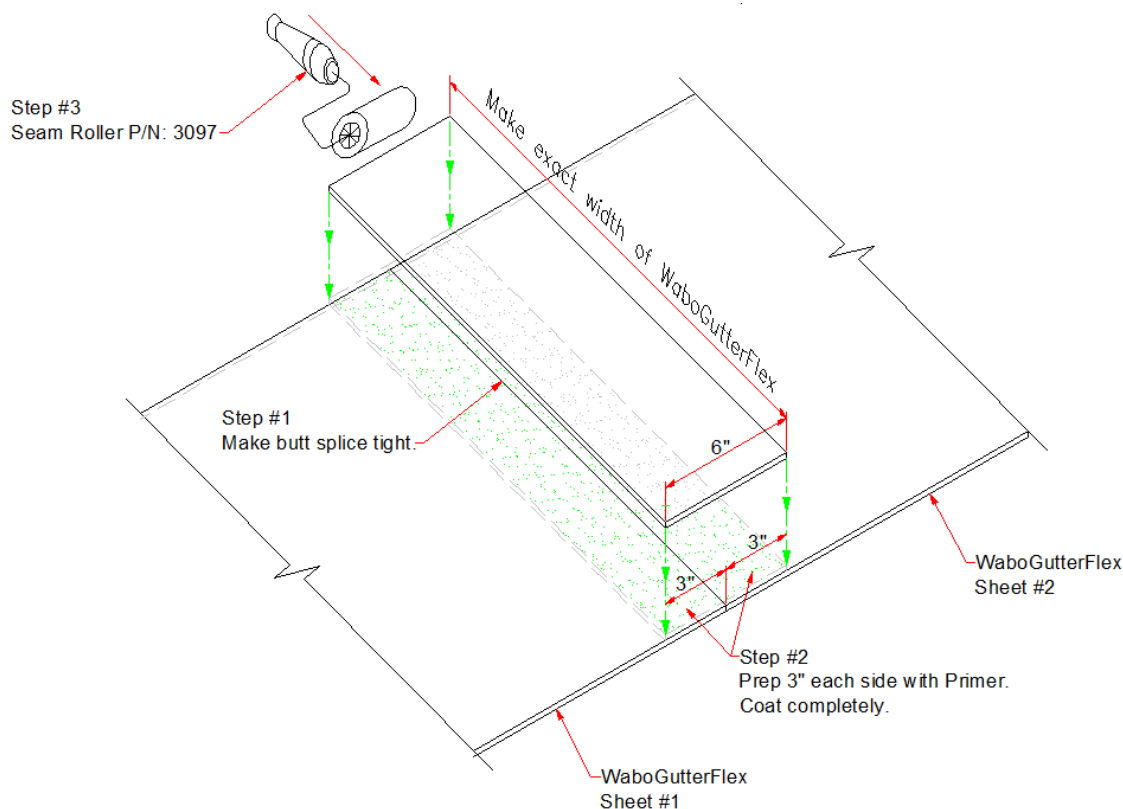
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4. Splice Procedure

1. Place equal size pieces of Wabo®GutterFlex end-to-end on your clean, dry work surface so that a straight, even butt splice is formed.
2. Use the provided Wabo®GutterFlex Splice Primer and prep at least 3.0" of material on each side of the butt splice (see below). Fully coat (etch) the 3.0" area on each side with Primer, then allow 2-3 minutes for it to 'flash off'. Care should be used to ensure that this area remains clean.
3. Gently press the Wabo®GutterFlex Splice Tab onto the primed / etched area. Use the roller to roll out all air pockets for stronger bond between Splice Tab and Wabo®GutterFlex. Start at one side and work your way across the entire Splice Tab.
4. For best splice performance, apply light heat to splice tab during rolling operation (see Image #1 next page). Allow to cool before flipping Wabo®GutterFlex to opposite side.
5. Gently flip the Wabo®GutterFlex System over and repeat Steps #1 to #4 on the underside to ensure both side of the butt splice are covered with a Wabo®GutterFlex Splice Tab.

INSTALLATION TIP: In cold temperatures, store material in a heated area 24hrs prior to installation. In hot temperatures, store material out of direct sunlight and not in an enclosed storage container where temperatures may exceed 100°F (38°C).





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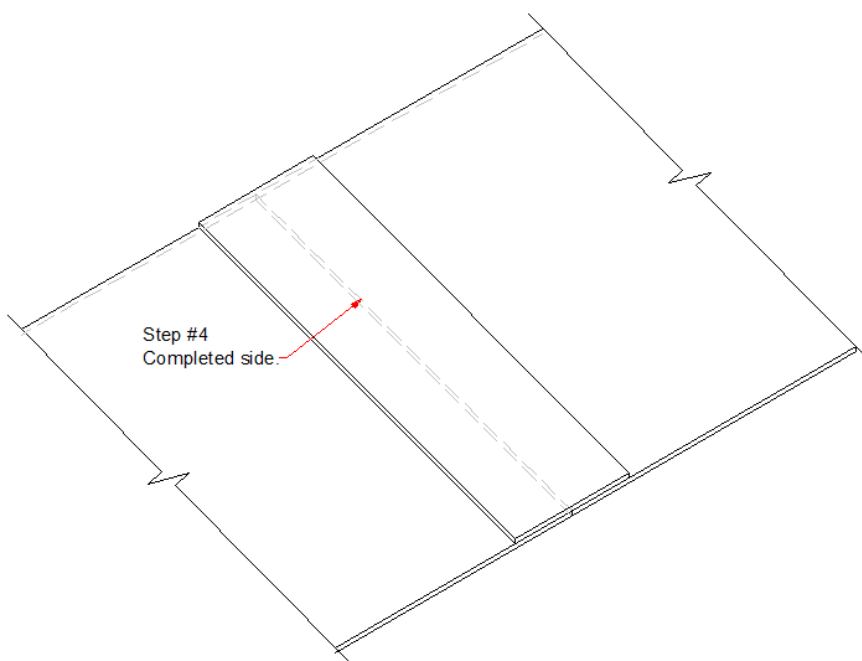
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5. Apply Heat for 2-3 minutes to cure adhesion.



6. Side #1 - Completed.





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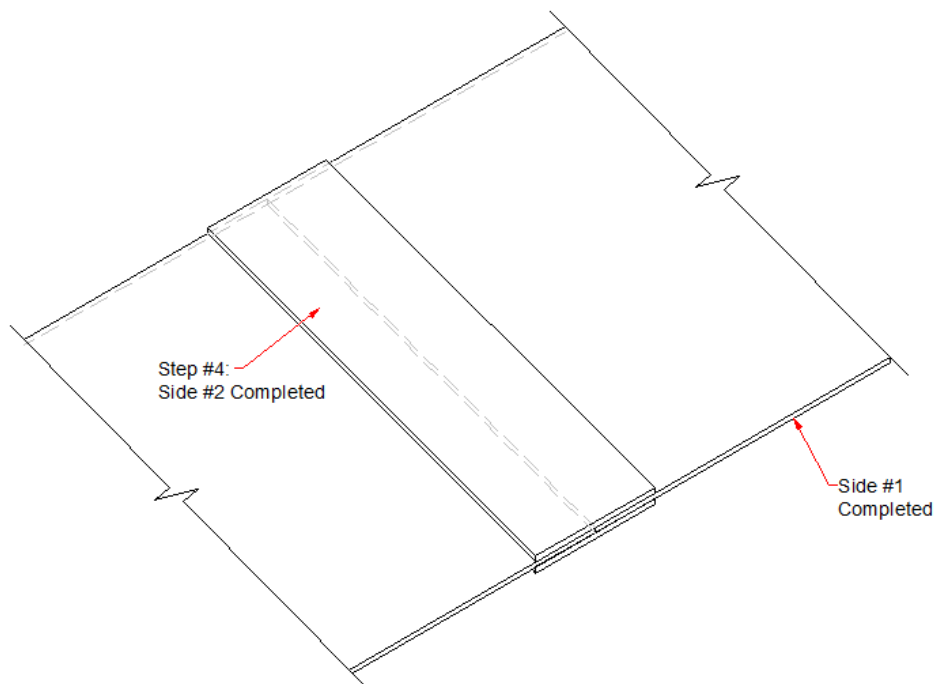
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6. Both Sides—Completed.





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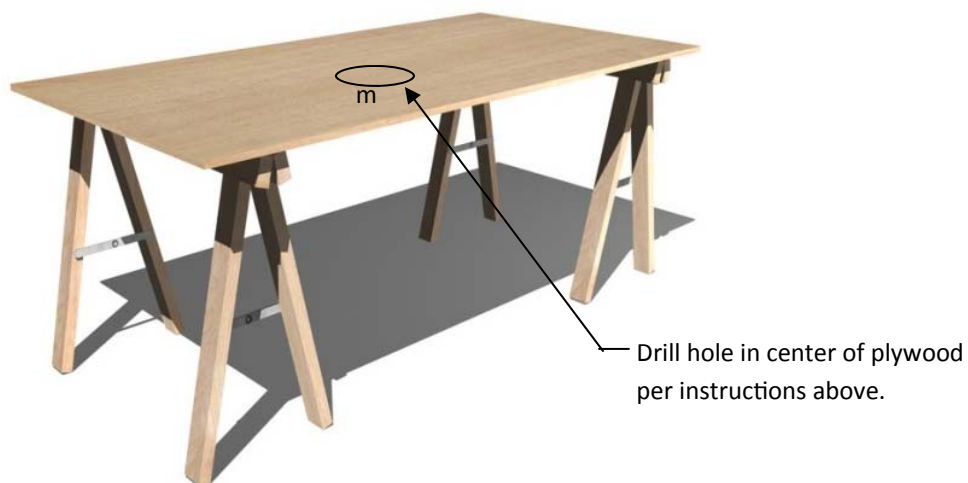
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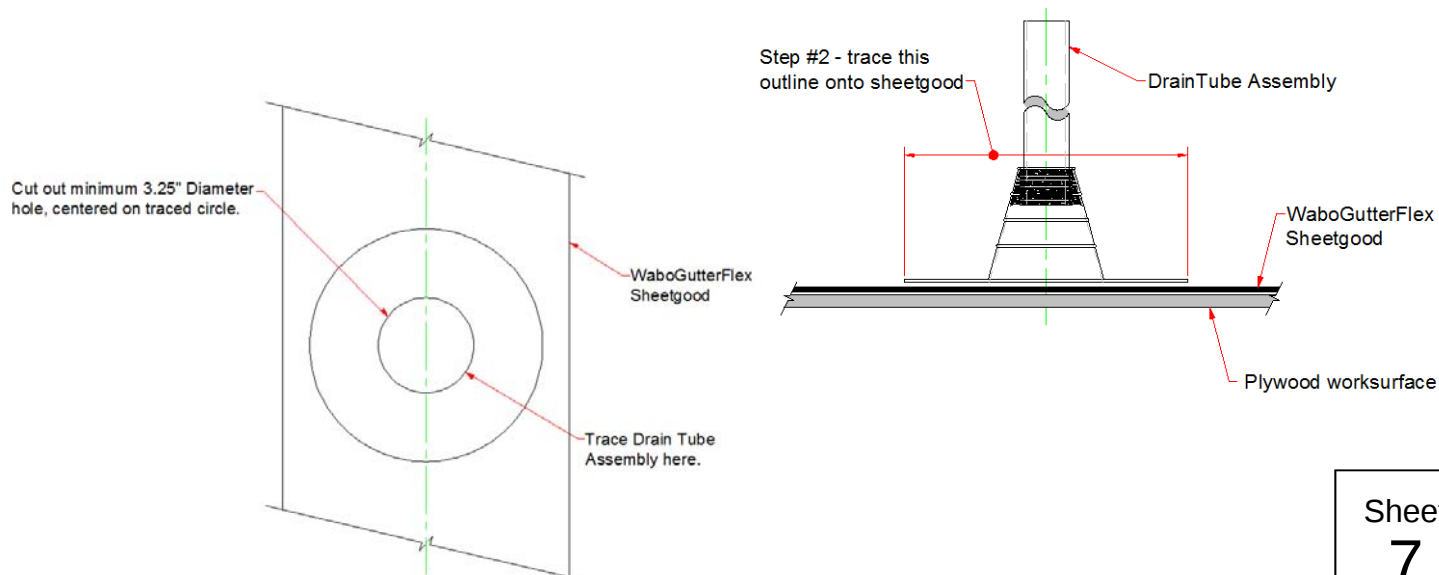
1. Drain Tube Assembly (optional)

1. For proper construction of your Drain Tube Assembly we recommend using the same plywood / sawhorse work bench used for the Splice; however it is now recommended to drill a hole in the center of the plywood (minimum diameter = 3.5") to allow the Drain Tube to hang freely through the opening.



2. Wabo®GutterFlex Sheet Good prep...

1. Rollout Wabo®GutterFlex sheetgood on top of plywood worksurface.
2. Invert Drain Tube Assembly, place on top of Wabo®GutterFlex and trace outside diameter as shown below.





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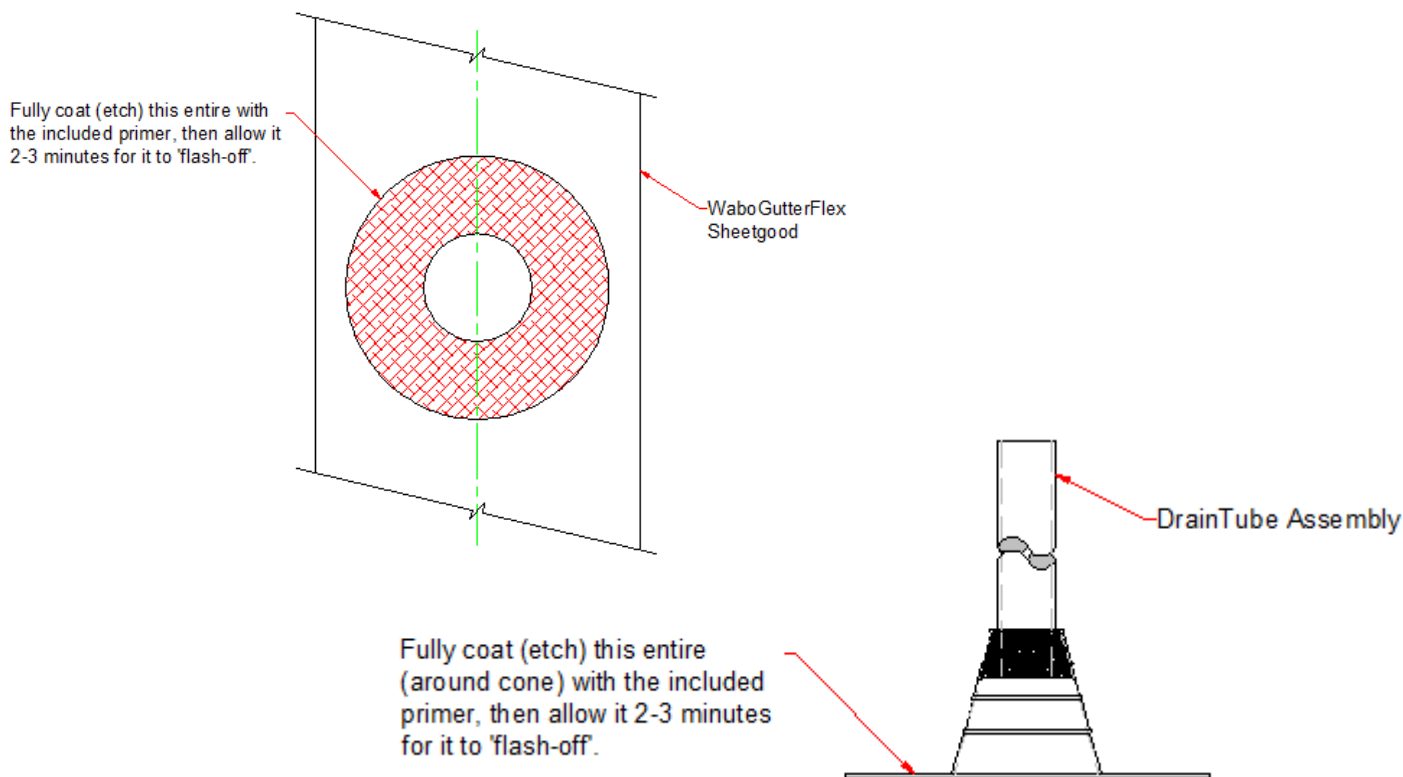
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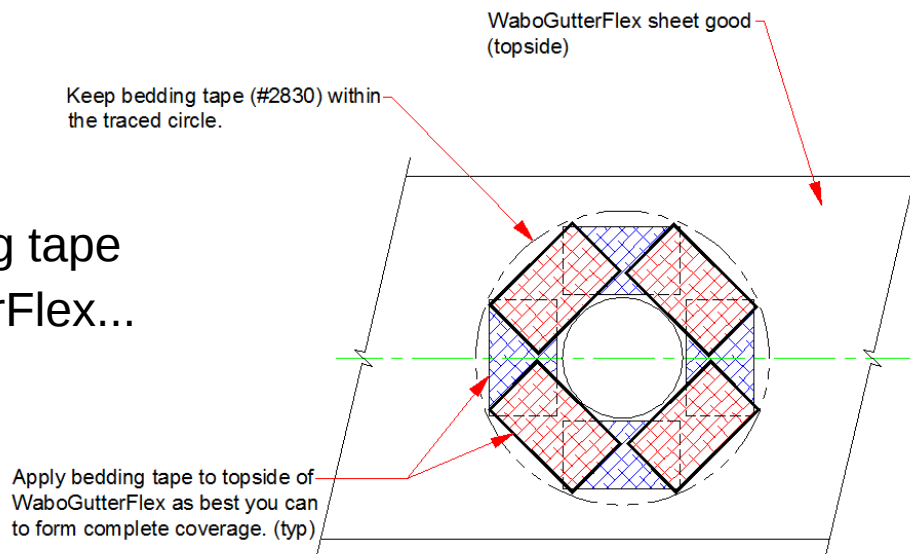
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8. Drain Tube Assembly prep...

1. Fully coat (etch) the area shown below on the Wabo®GutterFlex sheetgood using the Primer provided.
2. Fully coat (etch) the area shown below on the Drain Tube Assembly using the Primer provided.
3. Allow 2-3 minutes for it to 'flash-off' properly.



9. Apply bedding tape to Wabo®GutterFlex...





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10. Drain Tube Assembly Assembly...

1. Apply Drain Tube Assembly to WaboGutterFlex sheet good by allowing drain tube to hand through the hole in the WaboGutterFlex and the plywood worksurface.
2. Gently press the 2 items together (shown below).
3. Use roller around entire surface to press any trapped air out. (Required for proper watertight seal).

