

Important Note

Read All Sections Before You Start

For the latest information, please visit our website @www.alusions.com

Prior to installing any composite product, it is recommended that you check with local building codes for any special requirements or restrictions. The diagrams and instructions outlined in this guide are for illustration purposes only and are not meant or implied to replace a licensed professional. Any construction or use of NewTechWood must be in accordance with all local zoning and/or building codes. The consumer assumes all risks and liability associated with the construction and use of this product.

Safety

When dealing with any type of construction project, it is necessary to wear appropriate safety equipment to avoid any injuries. NewTechWood recommends but is not limited to the following safety equipment when handling, cutting, and installing NewTechWood's products: gloves, a respiratory protection, long sleeves, pants, shoes and safety glasses.

Tools

Please select the appropriate tools for installation.

Environment

A clean, smooth flat, and strong surface is needed to install NewTechWood's products correctly. Please always check with local building codes before installing any type of product. If installation does not occur immediately, ensure that NewTechWood's products are kept on flat surface at all times.

Planning

Plan a layout for your siding before starting it to ensure the best possible product for your project. We recommend drawing out a site plan of the proposed project to minimize errors and make the perfect siding.

Fasteners for Alusions Trim installation

* Secure the Trim Base onto the furring strips

Use the Pan Head #8 x 3/4" stainless steel self-tapping screws to secure the trim base onto the furring strips. The screws must be at a maximum distance of 32". It is recommended to pre-drill a 1/8" hole before screwing the screws.

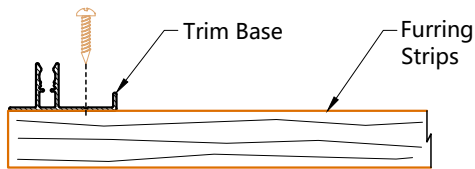
* Secure the Trim Cover

Use a color matched Bugle Head #8 x 1-7/8" stainless steel self-tapping screw to fix the Trim Cover towards the bottom of the trim if installing vertically, and towards the center if installing horizontally. Screw needs to be pre-drilled before installing.

Outermost Edge F Trim on Siding Vertical Installation

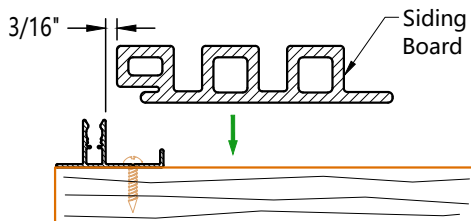
Step 1

Secure the Trim Base part onto the furring strips with screws.



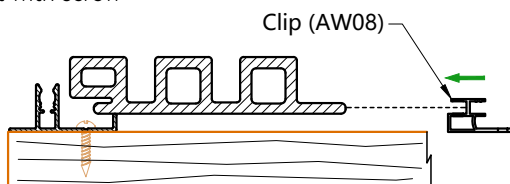
Step 2

Put the Siding board against the Base with a space $\frac{3}{16}$ "



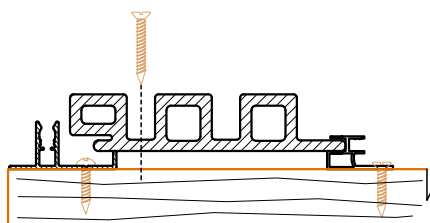
Step 3

Slot the Clip (AW08) into the tongue of the Siding board and fix it with screw



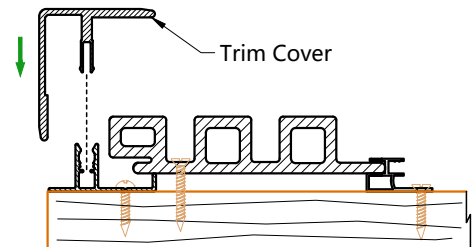
Step 4

Face screwing the Siding board onto the furring strips with colored head screw



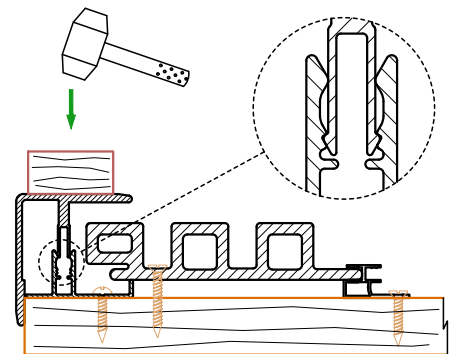
Step 5

Slot the Trim Cover into the Trim Base



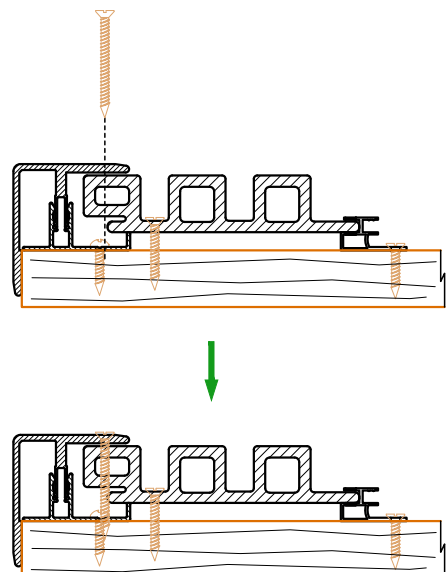
Step 6

Put a wooden block on the Trim Cover, then hammer the wooden block with a plastic mallet until the Trim Cover is clicked in. There should be an audible snapping sound once it is completely in.



Step 7

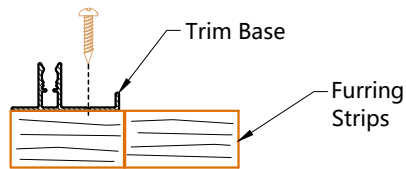
Fix the Trim Cover towards the bottom of the trim with a set screw (#8 x 1-7/8") to prevent it from moving.



Outermost Edge F Trim on Siding Horizontal Installation

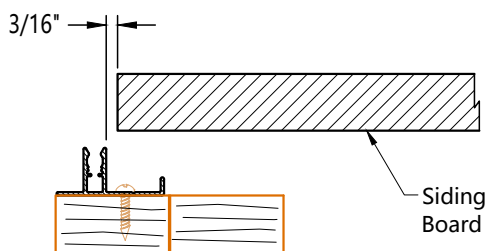
Step 1

Secure the Trim Base part onto the furring strips with screws.



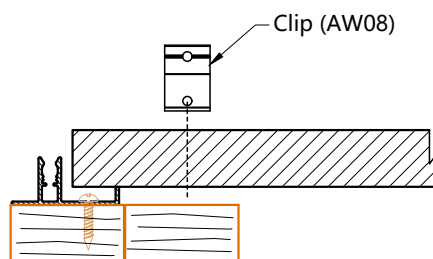
Step 2

Put the Siding board against the Base with a space $\frac{3}{16}$ "



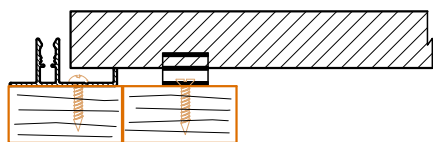
Step 3

Slot the Clip (AW08) into the tongue of the Siding board



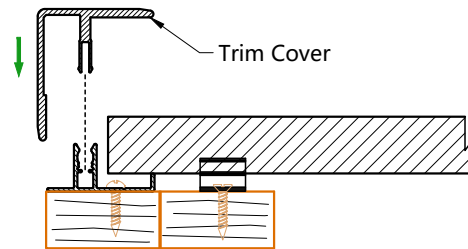
Step 4

Fix the Clip (AW08) with screw onto the furring strips



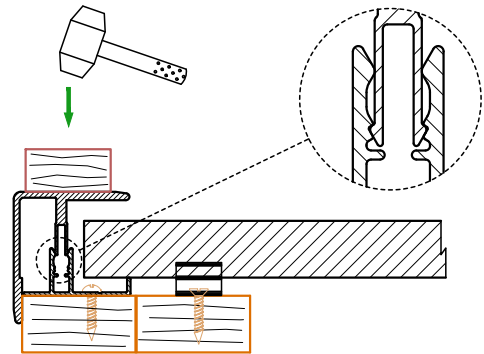
Step 5

Slot the Trim Cover into the Trim Base



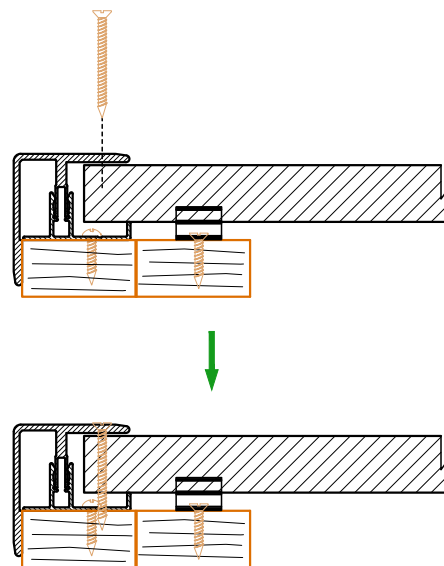
Step 6

Put a wooden block on the Trim Cover, then hammer the wooden block with a plastic mallet until the Trim Cover is clicked in. There should be an audible snapping sound once it is completely in.



Step 7

Fix the Trim Cover towards the center of the trim with a set screw (#8 x 1-7/8") to prevent it from moving.



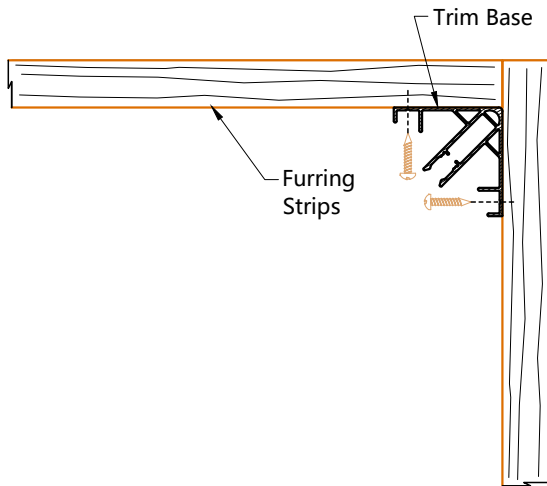
Inside Corner Trim on Siding Vertical Installation

Option #1

Siding Installation Direction towards Inside Corner

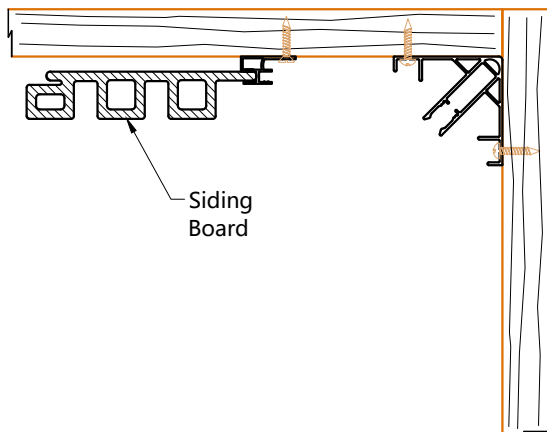
Step 1

Secure the Trim Base onto the furring strips with screws.



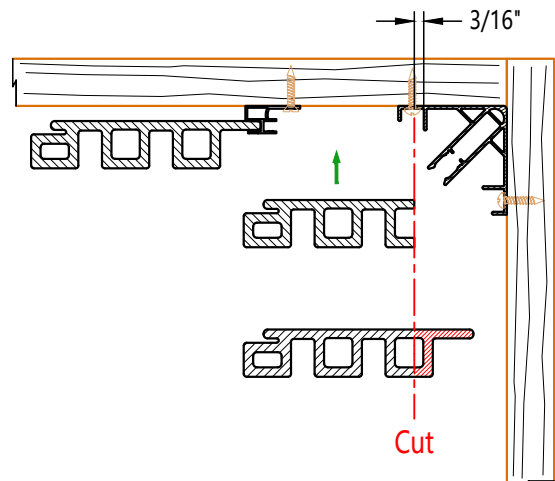
Step 2

Install the Siding boards towards the Inside Corner and fix them with the Clip (AW-08)



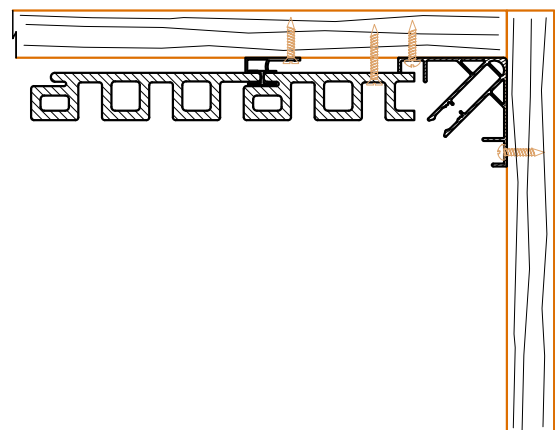
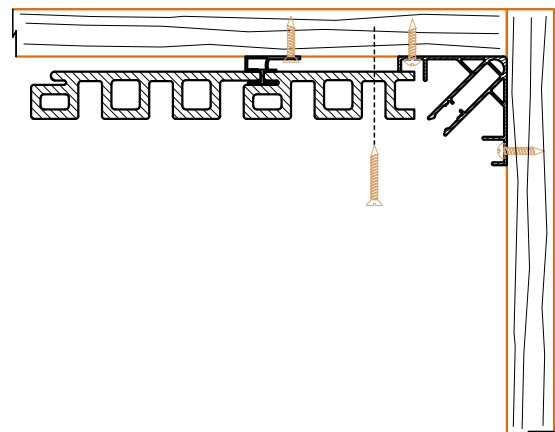
Step 3

Cut the last Siding Board and put it against the Trim Base, as shown in the diagram below.



Step 4

Face-screwing the last Siding board with colored head screw onto the furring strips



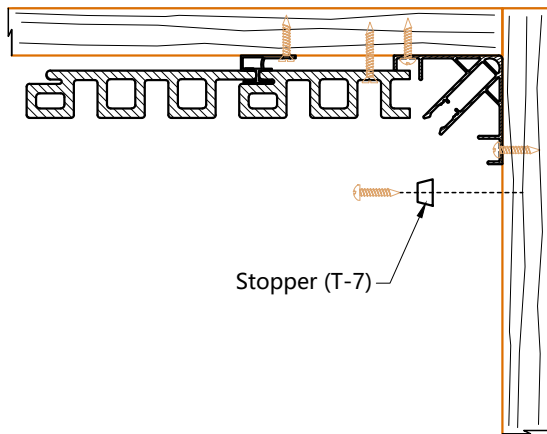
Inside Corner Trim on Siding Vertical Installation

Option #2

Siding Installation starting from Inside Corner

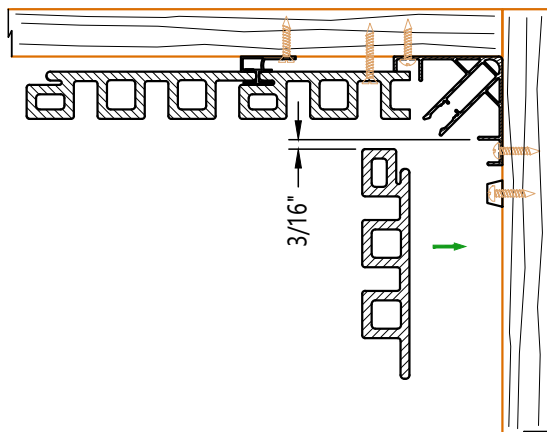
Step 1

Fasten the stopper (T-7) onto the furring strips with screws, as shown in the diagram below



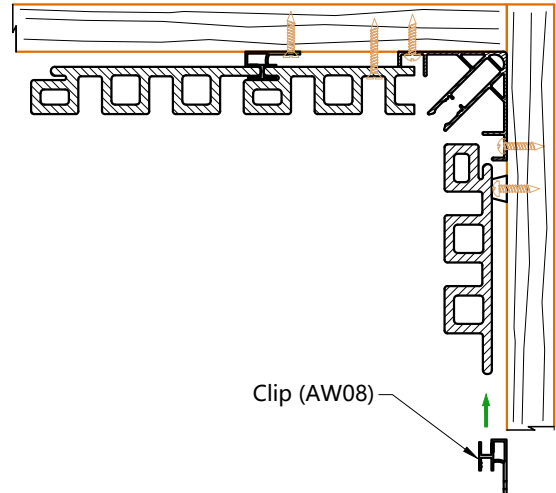
Step 2

Put the Siding board against the Trim Base with a space $\frac{3}{16}$ "



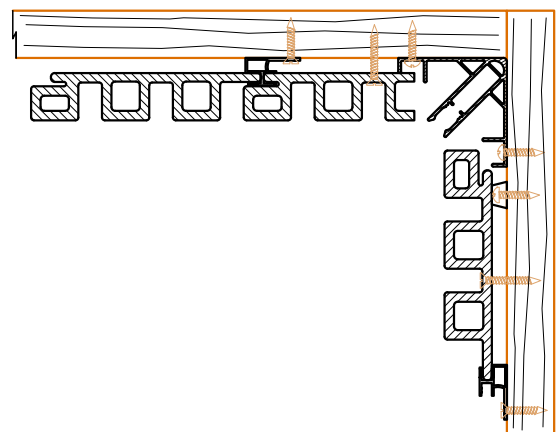
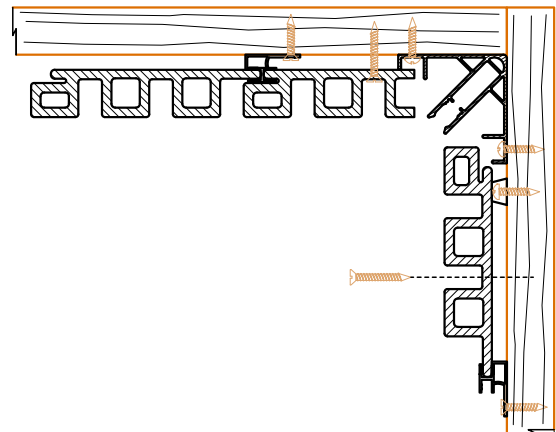
Step 3

Slot the Clip (AW08) into the tongue of the Siding board



Step 4

Fix the Clip (AW08) with screw onto the furring strips and face screwing the siding board onto the furring strips with colored head screw.

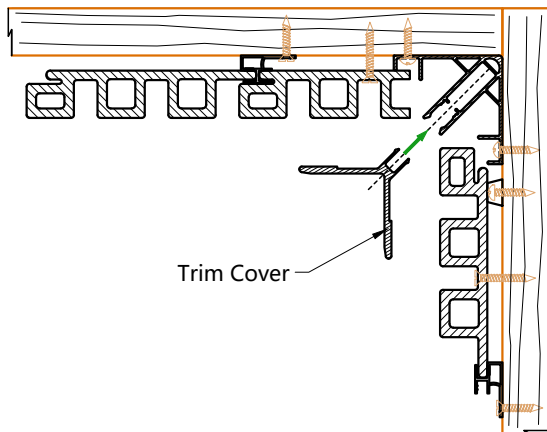


Inside Corner Trim on Siding Vertical Installation

Complete the Inside Corner Trim Installation

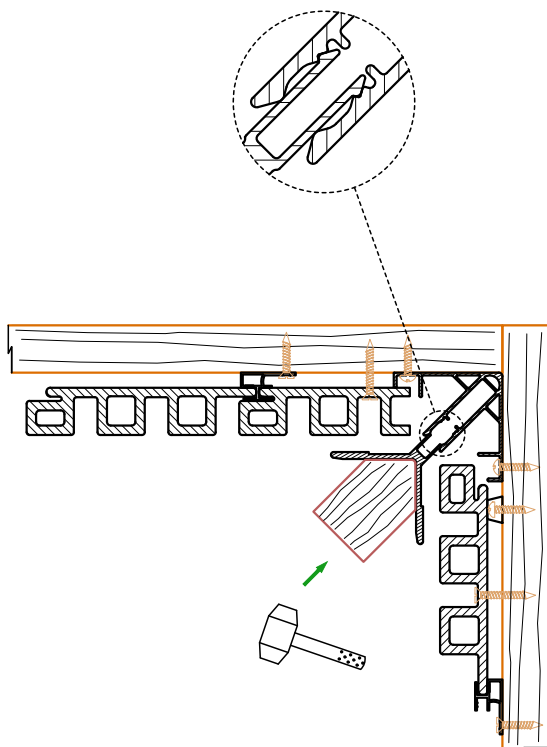
Step 1

Slot the Trim Cover into the Trim Base



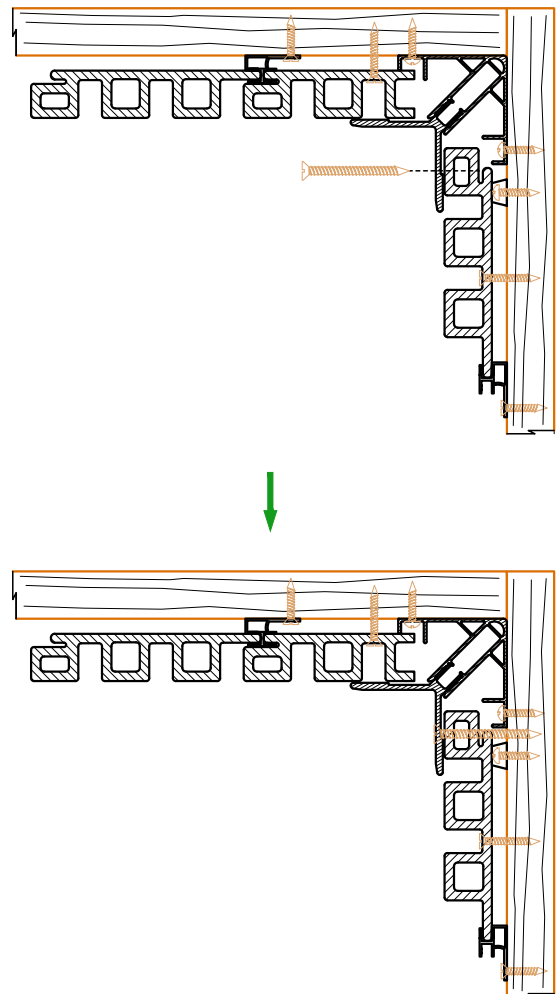
Step 2

Put a wooden block on the Trim Cover, then hammer the wooden block with a plastic mallet until the Trim Cover is clicked in. There should be an audible snapping sound once it is completely in.



Step 3

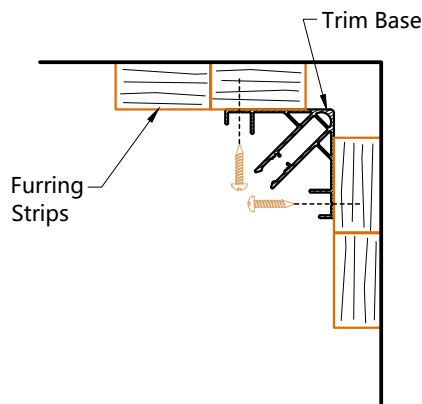
Fix the Trim Cover towards the bottom of the trim with a set screw (#8 x 1-7/8") to prevent it from moving.



Inside Corner Trim on Siding Horizontal Installation

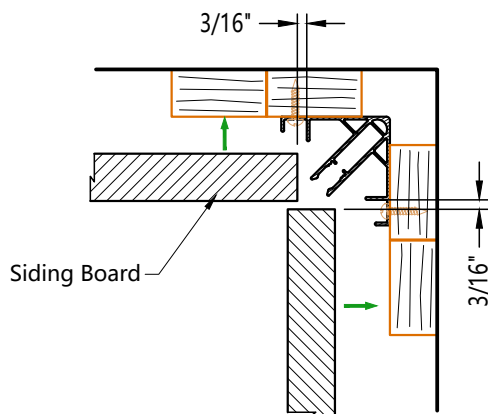
Step 1

Secure the Trim Base onto the furring strips with screws.



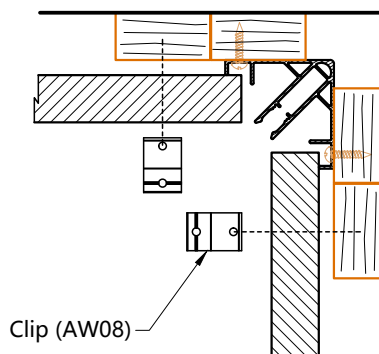
Step 2

Put the Siding board against the Base with a space $\frac{3}{16}$ "



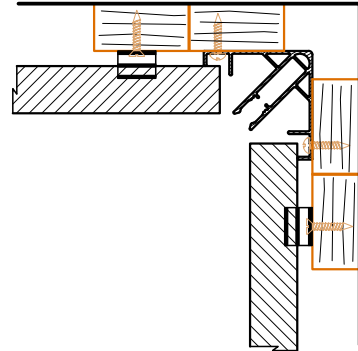
Step 3

Slot the Clip (AW08) into the tongue of the Siding board



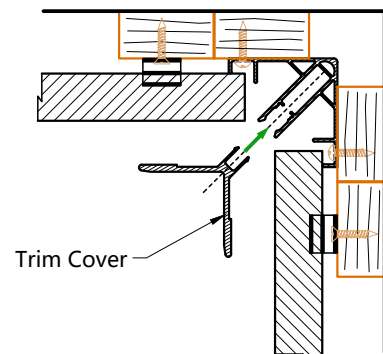
Step 4

Fix the Clip (AW08) with screw onto the furring strips



Step 5

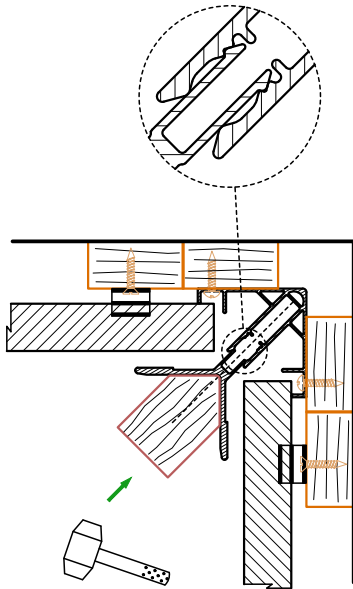
Slot the Trim Cover into the Trim Base



Inside Corner Trim on Siding Horizontal Installation

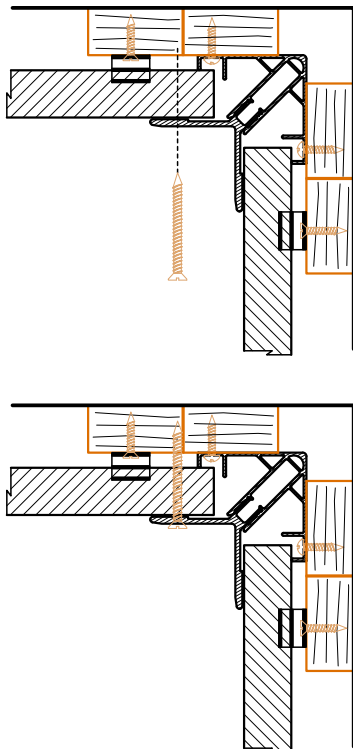
Step 6

Put a wooden block on the Trim Cover, then hammer the wooden block with a plastic mallet until the Trim Cover is clicked in. There should be an audible snapping sound once it is completely in.



Step 7

Fix the Trim Cover towards the center of the trim with a set screw (#8 x 1-7/8") to prevent it from moving.



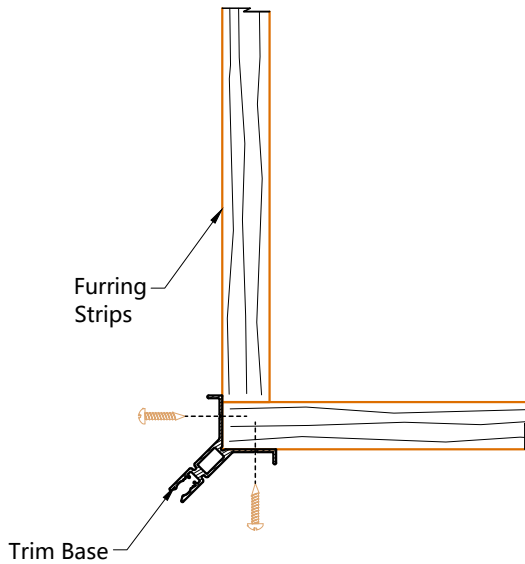
Outside Corner Trim on Siding Vertical Installation

Option #1

Siding Installation Direction towards Outside Corner

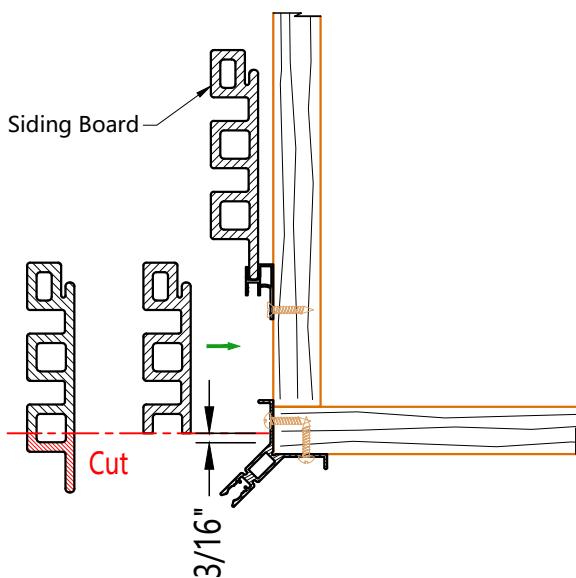
Step 1

Secure the Trim Base onto the furring strips with screws.



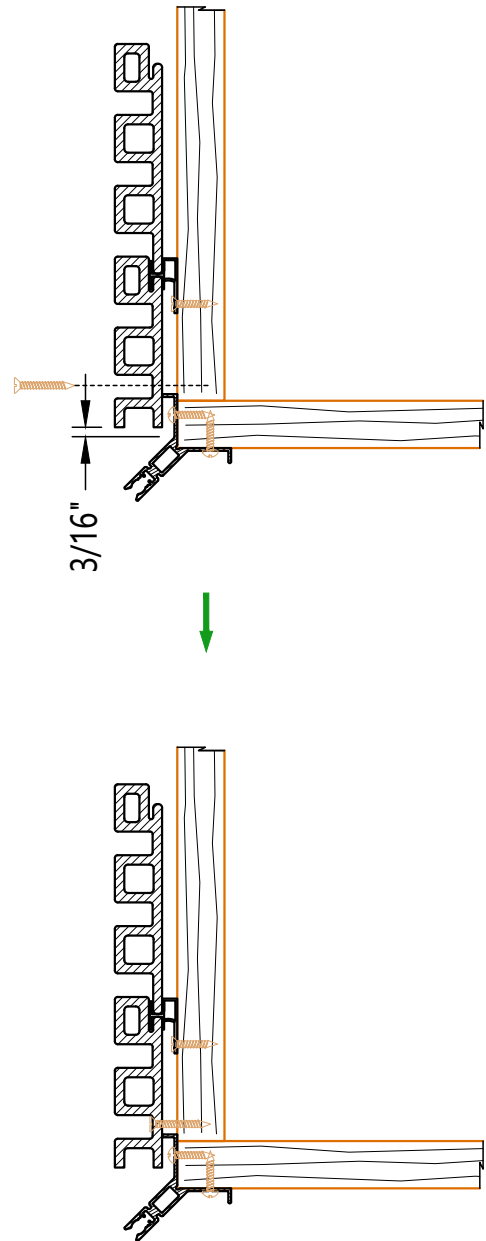
Step 2

Measure and cut the last Siding Board with a space of 3/16" against the Trim Base, as shown in the diagram below.



Step 3

Face screwing the Siding Board onto the furring strip with colored head screw, as shown in the diagram below.



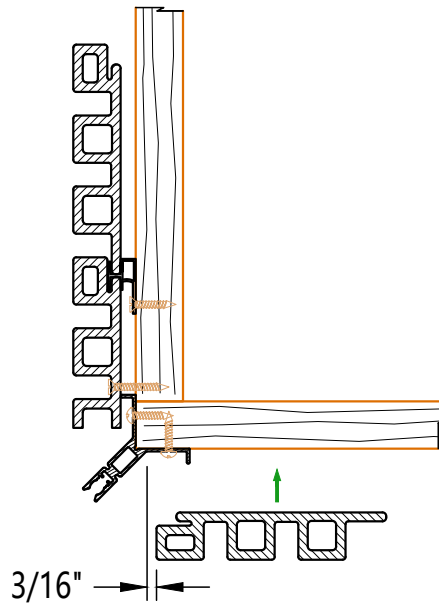
Outside Corner Trim on Siding Vertical Installation

Option #2

Siding Installation starting from Outside Corner

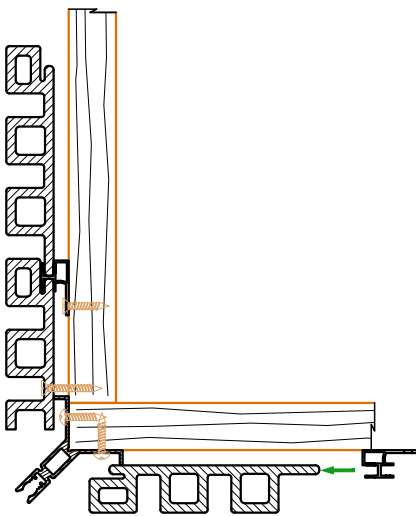
Step 1

Put the Siding board against the Trim Base with a space of 3/16" against the Trim Base, as shown in the diagram below.



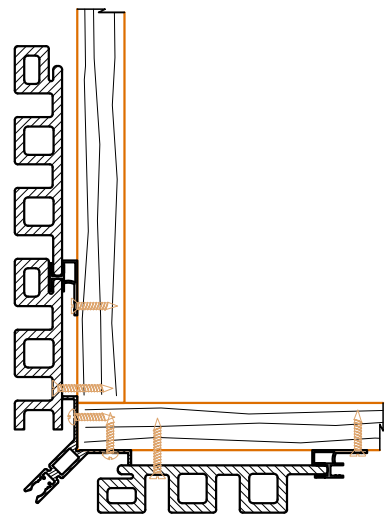
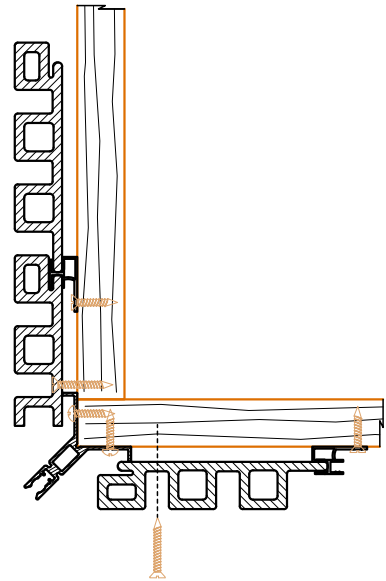
Step 2

Slot the Clip (AW08) into the tongue of the Siding board



Step 3

Fix the Clip (AW08) with screw onto the furring strips.

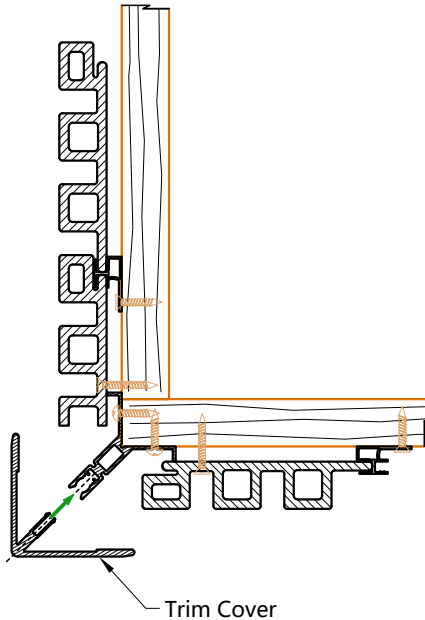


Outside Corner Trim on Siding Vertical Installation

Complete the Outside Corner Trim Installation

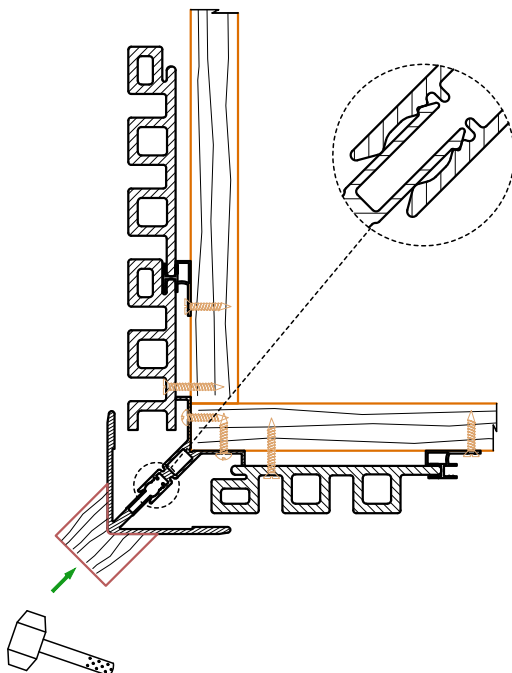
Step 1

Slot the Trim Cover into the Trim Base



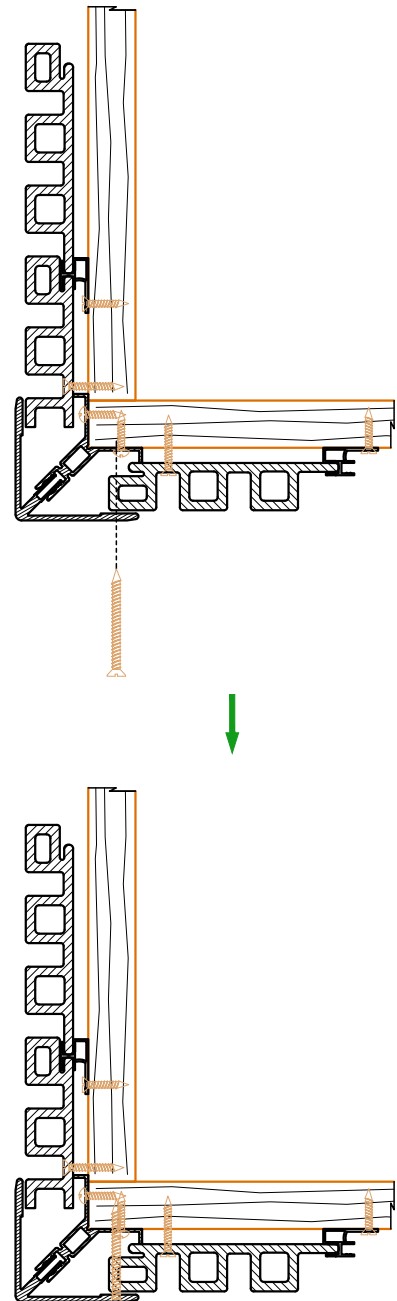
Step 2

Put a wooden block on the Trim Cover, then hammer the wooden block with a plastic mallet until the Trim Cover is clicked in. There should be an audible snapping sound once it is completely in.



Step 3

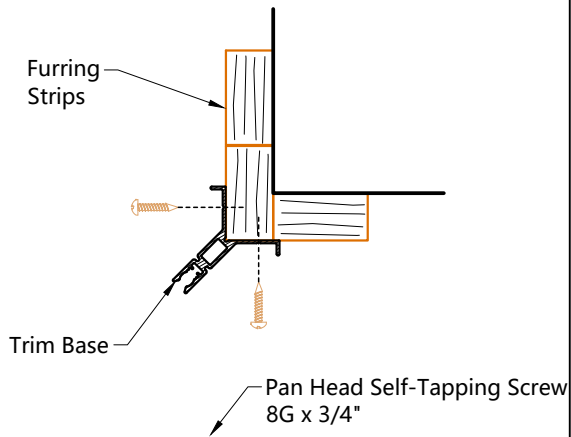
Fix the Trim Cover towards the bottom of the trim with a set screw (#8 x 1-7/8") to prevent it from moving.



Outside Corner Trim on Siding Horizontal Installation

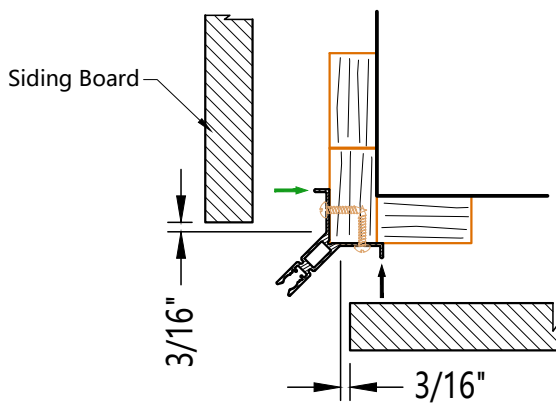
Step 1

Secure the Trim Base onto the furring strips with screws.



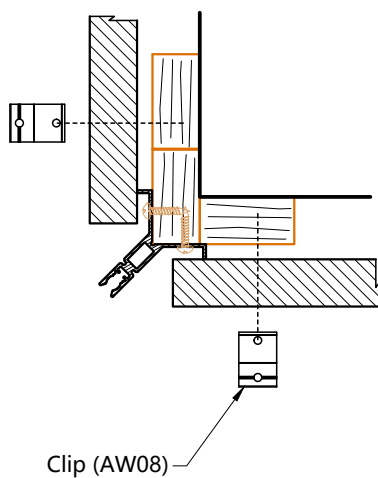
Step 2

Put the Siding board against the Trim Base with a space of 3/16" against the Trim Base, as shown in the diagram below.



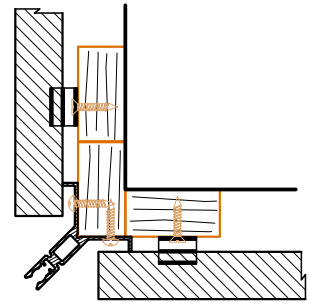
Step 3

Slot the Clip (AW08) into the tongue of the Siding board



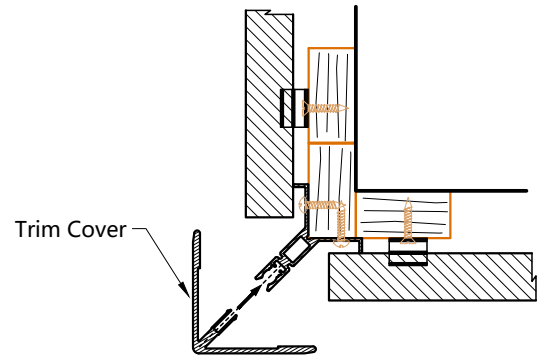
Step 4

Fix the Clip (AW08) with screw onto the furring strips



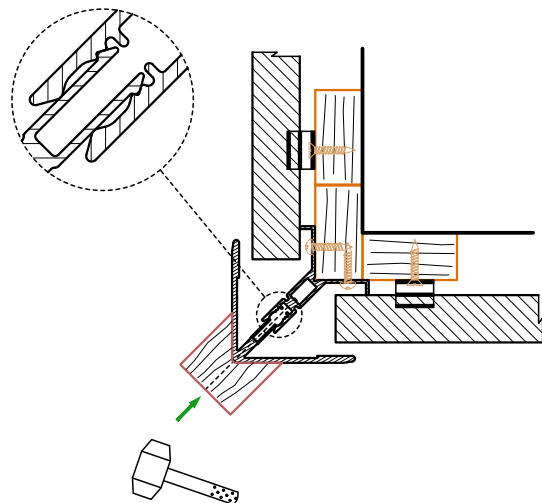
Step 5

Slot the Trim Cover into the Trim Base



Step 6

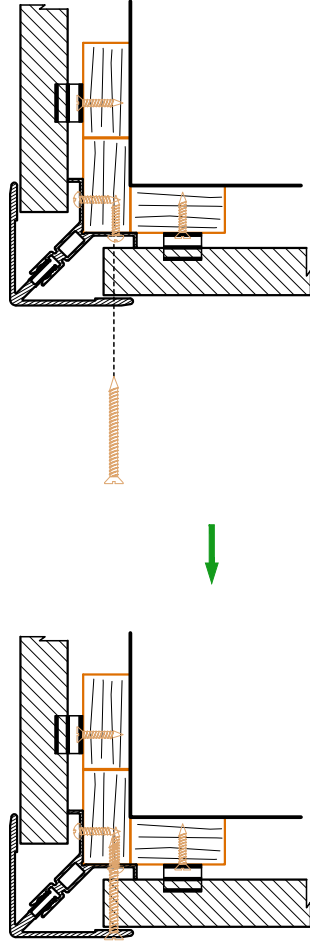
Put a wooden block on the Trim Cover, then hammer the wooden block with a plastic mallet until the Trim Cover is clicked in. There should be an audible snapping sound once it is completely in.



Outside Corner Trim on Siding Horizontal Installation

Step 7

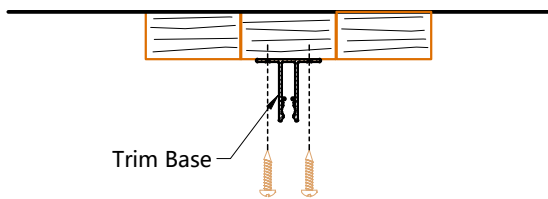
Fix the Trim Cover towards the center of the trim with a set screw (#8 x 1-7/8") to prevent it from moving.



Butt Joint Trim on Siding Horizontal Installation

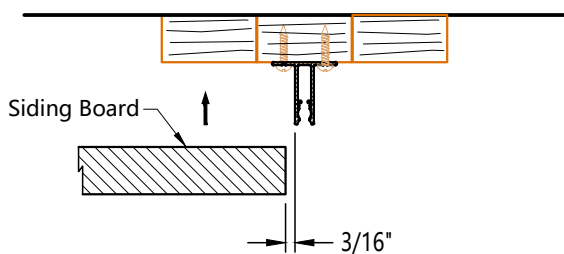
Step 1

Secure the Trim Base onto the furring strips with screws.



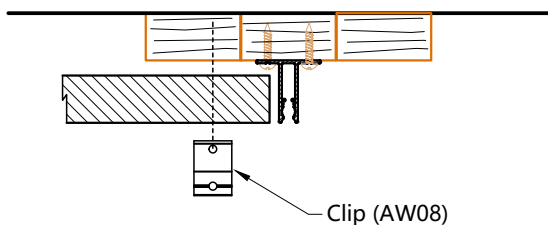
Step 2

Put the Siding board against the Trim Base with a space $\frac{3}{16}$ "



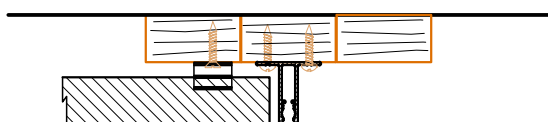
Step 3

Slot the Clip (AW08) into the tongue of the Siding board



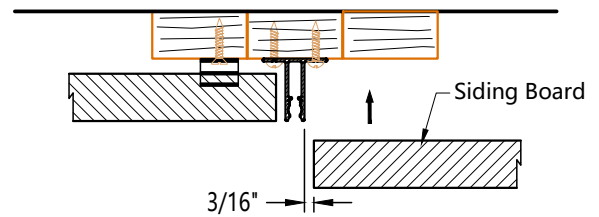
Step 4

Fix the Clip (AW08) with screw onto the furring strips



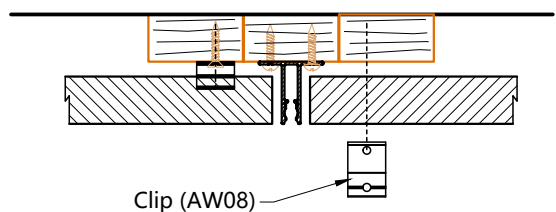
Step 5

Put the butt joint Siding board against the Trim Base with a space $\frac{3}{16}$ "



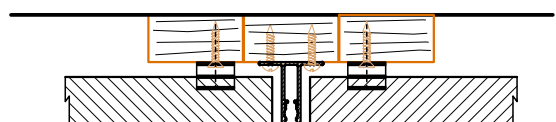
Step 6

Slot the Clip (AW08) into the tongue of the Siding board



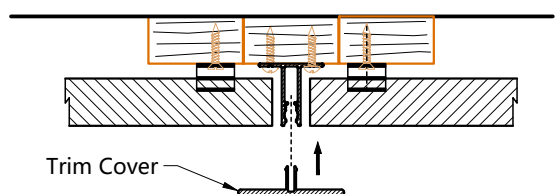
Step 7

Fix the Clip (AW08) with screw onto the furring strips



Step 8

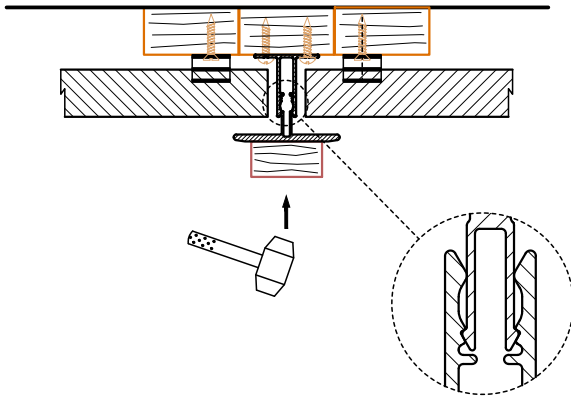
Slot the Trim Cover into the Trim Base



Butt Joint Trim on Siding Horizontal Installation

Step 9

Put a wooden block on the Trim Cover, then hammer the wooden block with a plastic mallet until the Trim Cover is clicked in. There should be an audible snapping sound once it is completely in.



Step 10

Fix the Trim Cover towards the center of the trim with a set screw (#8 x 1-7/8") to prevent it from moving.

