

Installation Instructions – Ferrules

Required for Installation:

Electric drill, ¼" drill bit, hammer, shutter fasteners, and Snips.

For use on any uneven surface including: wood, aluminum, vinyl, hardboard, brick, masonry, stone.

Step 1

Place the shutter next to the window and mark desired location against the wall or window.

Step 2

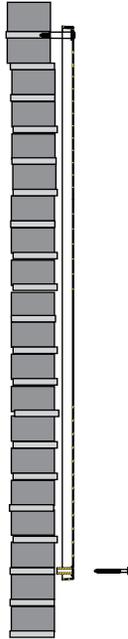
To help ensure proper alignment mark and predrill holes using a ¼" drill bit into the shutter before attaching it to the wall.

Step 3

With the shutter in location against the wall, drill through the shutter into the wall 2½" deep. Make sure you drill holes deep enough so the shutter fastener doesn't bottom out.

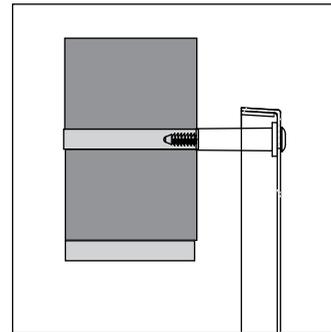
Step 4

The Ferrule will then be placed behind the shutter and lined up with the holes that have been drilled for the shutter fasteners. Trim the Ferrule to properly fit the gap between the back of the shutter and the wall it is being attached to.



Step 5

Once the Ferrule is trimmed to the desired length and the shutter is parallel to the wall, insert the shutter fastener into the drilled hole on the shutter and through the Ferrule going into the wall. Tap the shutter fastener gently with a hammer to snug the shutter to the siding. Do not over tighten, or this will cause the shutter to dimple.



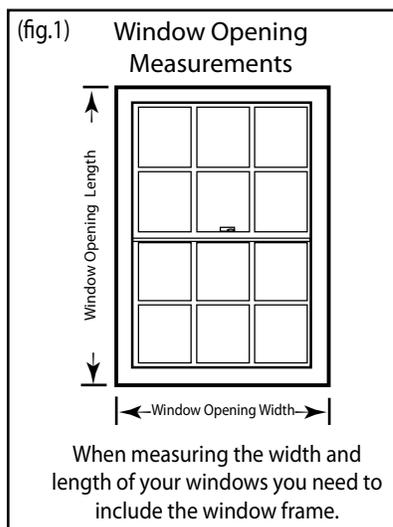
Measuring Windows

Steps to Measure and Select a Window Look

- Step 1 Measure the Width and Length of your Window Opening** to get the Exterior Window Opening dimensions (fig.1). Remember to include the window frame in your measurement.
- Step 2 Choose Shutter Style:** Louver, Raised Panel, Louver-Panel, or Board & Batten.
- Step 3 Choose Shutter Type:** Standard or Custom. **Note:** Not all shutter styles are available Standard and Custom. See Pricing Manual.
- Step 4 Determine Shutter Width.** **Note:** See charts in Pricing Manual for available widths of Standard or Custom shutters.
- Step 5 Determine Shutter Length.*** **Note:** This number should be the same number as the window length determined in Step 1.
- Step 6 Choose a "TOP":** Header, Sunburst Kit, Sunburst, Elliptical Sunburst, Quarter Round Arch Top or Elliptical Arch Top.

*A note about shutter length.

Shutters are decorative and do not open and close. Because they are decorative, they don't have to match the window length exactly. They can be up to an inch short or long and will still look fine on a window.



Header Options

(**Note:** Header width is measured along the base width of the header for windows and doors)

Determine the header width (2 options)

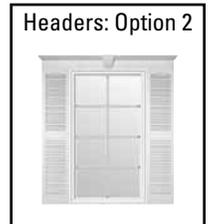
Option 1

Use window opening width measurement from step 1 on page 1.



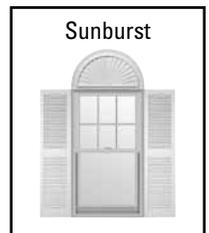
Option 2

Use window opening width measurement from step 1 on page 1. Take shutter width from step 4 and double it. Add these two measurements together to get header width.



Sunburst Options

Note: Use of half round or elliptical sunburst in a look is limited by the width of window opening and shutter width.



Determine Sunburst Size

Use window opening width measurement determined in step 1 on page 1.

Note: Sunburst should be the same width as the window opening width.

Determine Elliptical Sunburst Size

The elliptical sunburst is available in 73 5/8" and 65 5/8" widths only. To see if this look will fit on your window, take the window width from step 1 on page 1 and subtract it from the sunburst widths. Take that number and divide by two. The final number would be your shutter width.



Determine Sunburst Kit Size

The Sunburst Kit is available in size ranges. The Header part can be cut to fit the desired width. Use the window width determined in Step 1 on page 1. Add the shutter width determined in step 4 on page 1 two times. Order the Sunburst Kit that fits that size.

