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Arch Frame Windows

Installing / Fitting Jamb Extensions

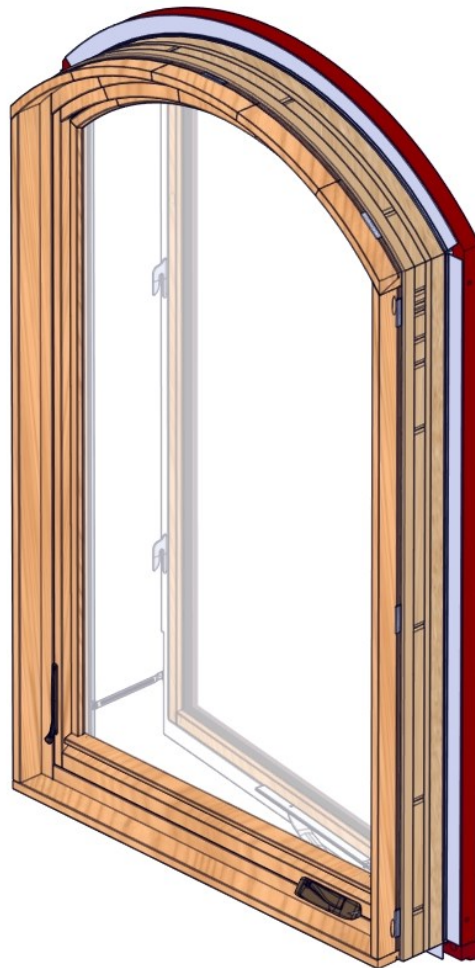




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Arch Frame Jamb Extender Preparation

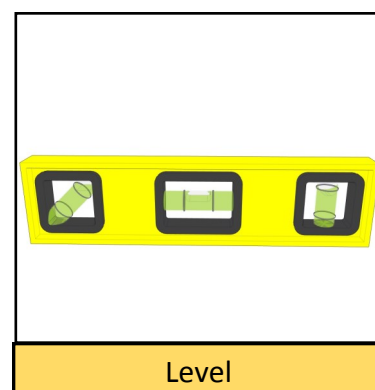
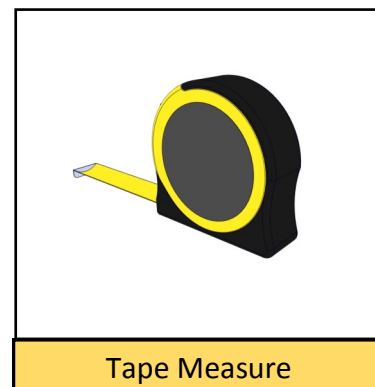
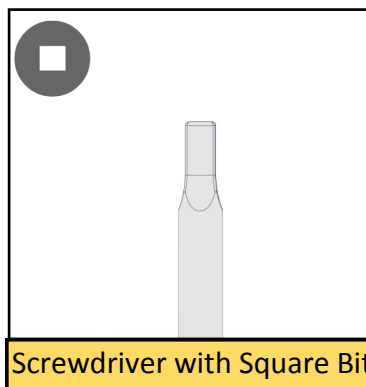
For Milgard Essence Series® Arch Casement Windows

- Jamb Extenders (sometimes called Liners) for the Milgard Essence Series Arch Frame Windows range in size from 1/8" up to 8" wide
- Jamb extenders are fitted to the window frames from the factory, but must be flush-fit to wall surfaces for each application
- Jamb extenders 1/2" and wider are attached to window frame with a special connector
- Jamb extenders less than 1/2" are either nailed or glued to frame

Required Tools

Installer Supplied

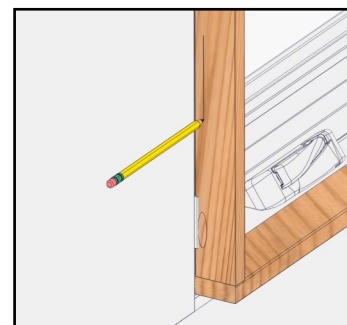
- Screwdriver with #2 Square Bit
- Tape Measure
- Level



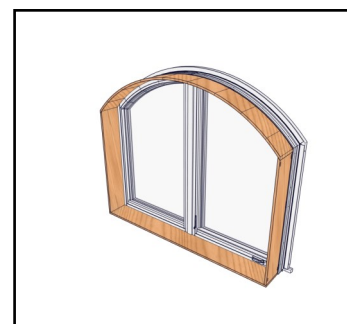
Installing Jamb Extenders

Installing Jamb Extenders

- If jamb extenders do not evenly flush with finished interior wall surface, verify Flashing Flanges or Exterior Trim is fully touching outside wall
- Installer can remove material from jamb extenders to flush up to interior wall surface
- Due to internal joinery for header assembly and the pocket-hole screws joining the vertical jamb extenders, do not trim extender width more than 1/4"
- With window installed, use a pencil to scribe backside of jamb extension
- For extenders 1/2" or wider, remove material up to scribe line from surface opposite attachment kerf
- It is the responsibility of the contractor/installer to trim the extenders and clean the cutting/sawing/sanding marks from cosmetic surfaces
- Milgard recommends sanding a small radius on exposed inner edges of extenders
- For final sanding, 220 grit sandpaper should be used
- For Arch Frame Windows, there is no need to shorten vertical jamb extenders to make room for a stool
- Bottom extender may be replaced with a stool (not provided)
- If installing a field mulled combination unit, refer to Mulling Instructions for additional extender information



Scribe / Mark Jamb



Combination Extender

Jamb Extensions 7/8" or Wider

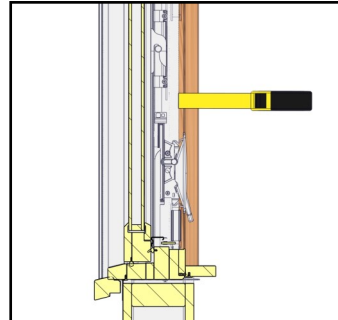
- Scribe line as described on page 4.
- Remove jamb extension assembly from window
- Use a #2 Square Drive to remove screws from Jamb Extender.
- Remove material up to scribe line from surface opposite attachment kerf
- Verify each individual piece is now flush with wall

To add stool to jamb extender assembly

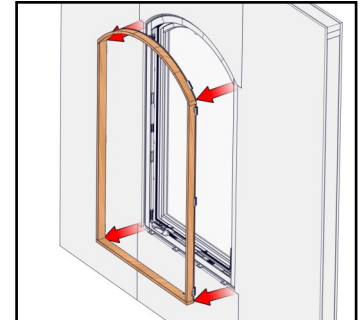
- If desired, replace bottom extender with a Stool (not provided)
- On flat surface, butt bottom of vertical jamb extension to top of stool.
- Clamp corners in desired position
- Reinstall original screws through existing holes
- Place assembly back onto window
- Shim securely

Note:

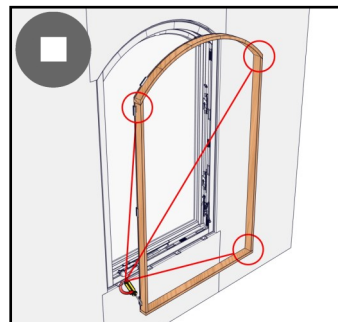
- ♦ Curved header pieces are doweled and glued together. Do not attempt to separate



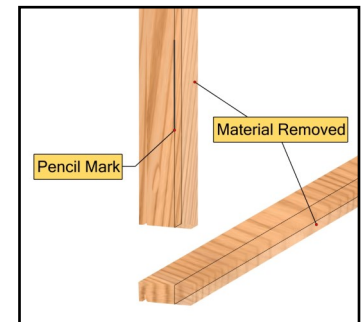
7/8" Jamb Extender



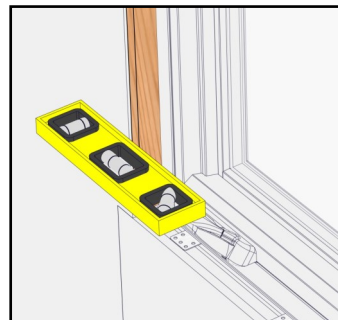
Extender Removal



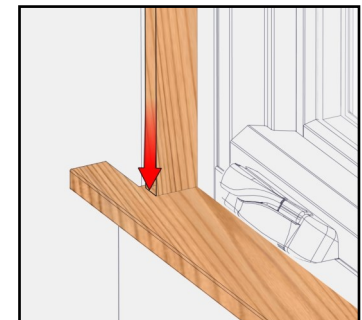
Extender Screw Removal



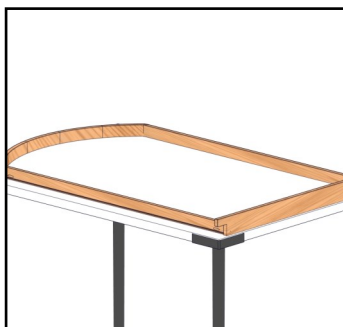
Extender Matl. Removed



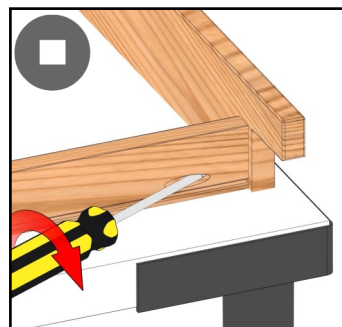
Extender Flush W/ Wall



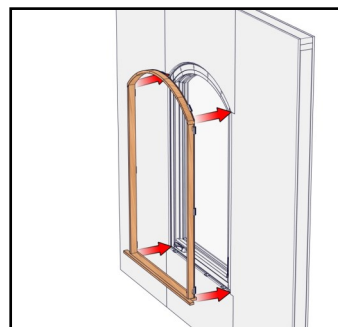
Extender To Stool



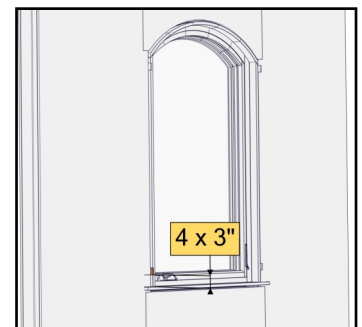
Extender Assy on Table



Extender Stool Assy



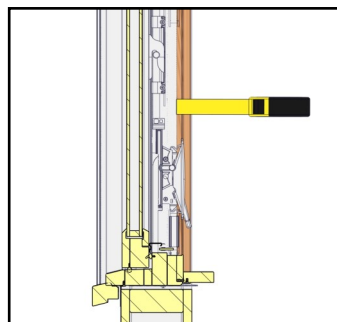
Replacing Exten. & Stool



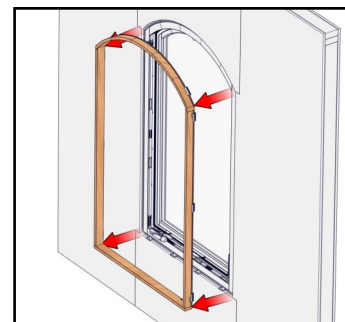
Extender Shim Placement

Jamb Extensions 1/2" up to 7/8"

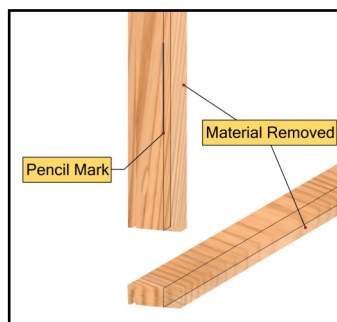
- Scribe line as described on page 4.
- Individually remove each jamb extension assembly from window
- Remove material up to scribe line from surface opposite attachment kerf
- Verify each individual piece is now flush with wall
- Place extender back onto window
- Shim securely



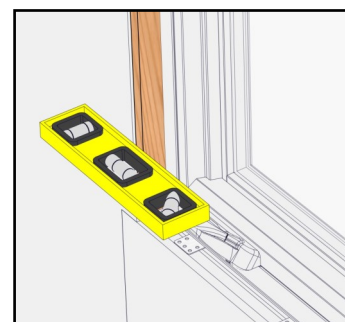
1/2" Jamb Extender



Extender Removal



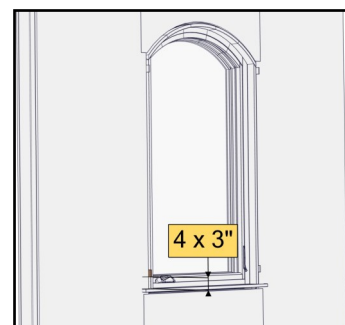
Extender Matl. Removed



Extender Flush W/ Wall

Note:

- ♦ Corners are not screwed together
- ♦ Curved header pieces are doweled and glued together. Do not attempt to separate.



Extender Shim Placement

Jamb Extensions 1/8" up to 1/2"

- Use block plane to remove extender material until flush with wall.

Tip:

- ♦ To replace bottom extender with a stool (not provided), use acetone to help remove bottom extender.

Note:

- ♦ Jamb Extenders/Liners and curved header extenders narrower than 1/2" are nailed and/or glued to the window frame.

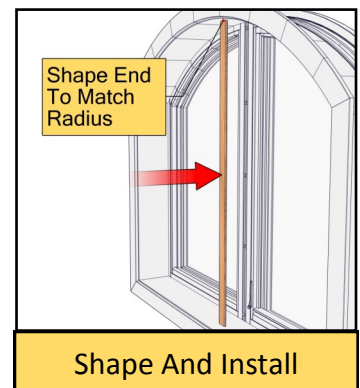
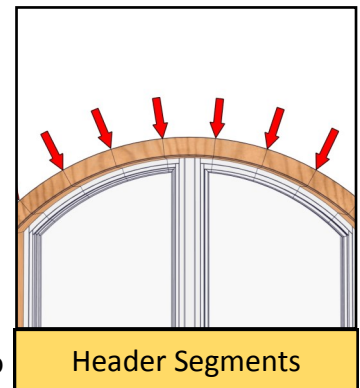
Field Mulled Combination Units

Overview

- Combination Units that are to be assembled in the field are broken up into two categories for purposes of this instruction. The distinction is between the Jamb Extender components being glued or stapled/nailed on ($< 1/2''$) and being attached with the Jamb Extender Connectors ($> 1/2''$). Fitment with respect to being flush with interior walls and installing stools are the same as in the above procedures for each width jamb extender.

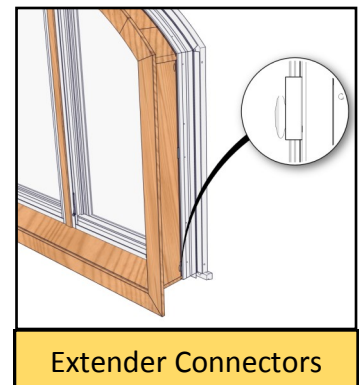
For All Field Mulled Combination Windows with Jamb Extenders $< 1/2''$

- Jamb Extender headers are fabricated in segments, which line up with the segmented Jamb Liner Header, Glazing Bead Header and Upgrade Screen Header.
- When a combination unit, using a jamb extender $< 1/2''$, is assembled in the factory for field mulling, the jamb extender header and sill for the entire unit are attached to the window, marked and cut at the mullion joint.
- After a field mulled window is installed in the window rough opening, it is up to the installer to glue the joints and use wood filler putty to finish them out.
- Mullion Covers are then trimmed and shaped to the appropriate radius and butted against the Jamb Extender.



For All Field Mulled Combination Windows with Jamb Extenders $1/2''$ to $8''$

- All Jamb Extenders $1/2''$ and above are attached to the window using special extender connectors (VA7476)
- All Jamb Extenders $1/2''$ and above are fully assembled in the factory
- For field mulled combination windows that ship as separate units, Jamb Extenders will be shipped fully assembled in a separate crate.
- After a field mulled window is installed in the window rough opening, the jamb extender assembly ($1/2''$ and above) is attached via the extender connectors
- Mullion Covers are then trimmed and shaped to the appropriate radius and butted against the Jamb Extender.



Clean Up

- Clean up scuff marks with soap and water



Revisions

REVISIONS					
REV	ECN	DESCRIPTION	DATE	DRAWN	APPD.
A	4278ECNEG	INITIAL RELEASE	10/12/2016	BBB	PK