



Retro-Fit Entry Door Cladding Installation Instructions

Installation Videos Available at - www.frontlinebldg.com

- Section A:** Single door unit with brickmould casing
- Section B:** Single door and two sidelites with brickmould casing
- Section C:** Installation of clad with a wide trim casing
- Section D:** Installation of clad on a spread mull system.

Tools required: Screw driver (power screw gun), hammer, pry bar, tape measure, compound miter saw with a fine tooth metal cutting blade, rubber mallet, safety glasses.
Additional materials required: 3" wood or drywall screws (not included).

Notes: The cladding for the entry door frame header on the jamb cover and the brickmould has miters cut on both ends. One miter will have to be recut to fit your door frame properly.

The side jamb covers and brickmoulds will have a miter cut on one end and a sill angle cut on the opposite end. One set is right hand and the other set is left hand. The sill angle on all sides will need to be recut to fit your door.

Parts Description



Retro clad aluminum clad systems are also available for the overhead door frame.
Ask your dealer for details.



Retro Clad Installation Instructions Section A - Single Door

Installation Videos Available at - www.frontlinebldg.com

STEP 1 Check Package Contents

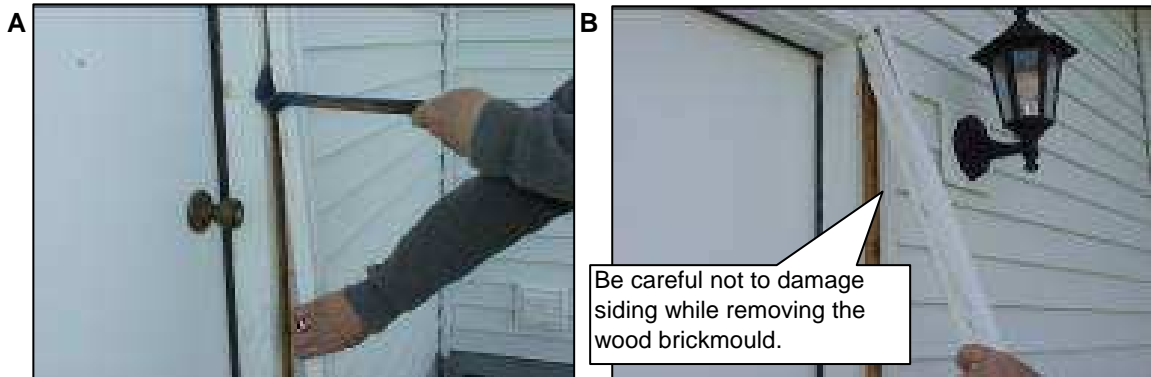
- 1 jamb cover - header
- 1 brickmould header
- 2 jamb cover sides (1 left & 1 right)
- 2 brickmoulds sides (1 left & 1 right)
- 1 screw package

STEP 2 Secure Wood Frame

Using 3" drywall screws (not supplied), screw through both door frame jambs into house framing studs to secure frame (many door frames are only secured with nails through the brickmould - this must be corrected as the wood brickmould is being replaced).

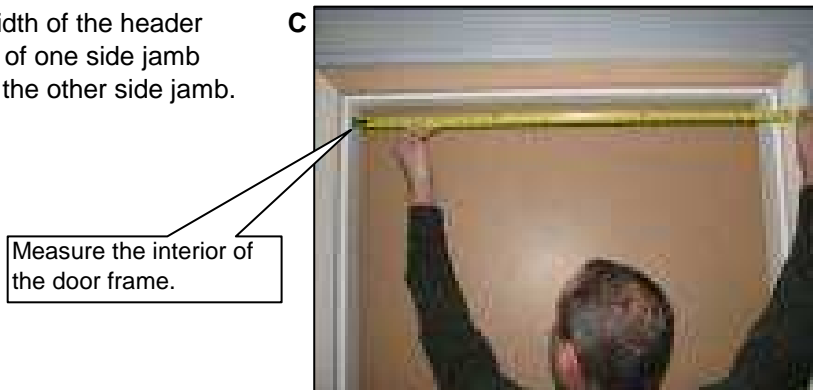
It is important to make sure the door is secure in the opening before removing the current wood brickmould.

Images A & B Remove the current wood brickmould with a hammer and a pry bar.
CAUTION - not to damage the siding when removing the wood brickmould.



STEP 3 Measure & Cut Aluminum Jamb Cover Header

Image C Measure the width of the header from the inside of one side jamb to the inside of the other side jamb.



Images D & E Transfer this measurement to the aluminum jamb cover for the header. Use a wood block to support the aluminum jamb cover while cutting (image E) on the saw.

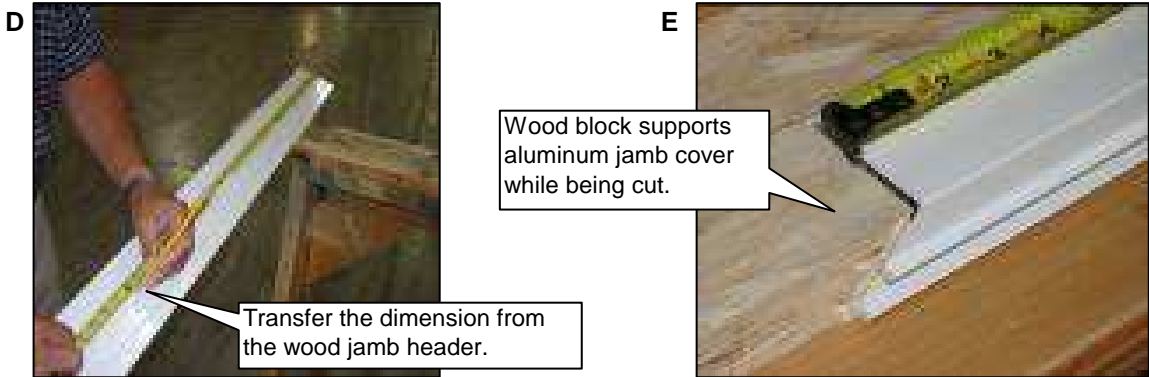
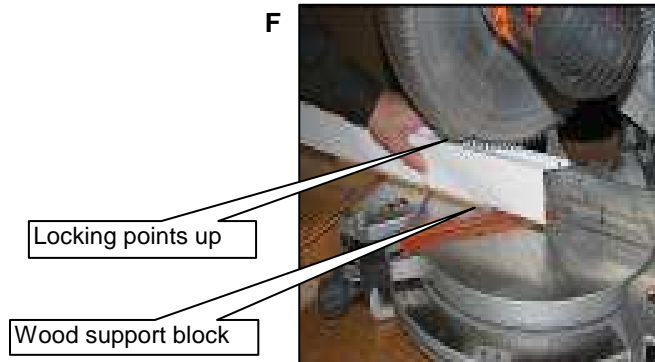


Image F The two locking points on the jamb cover should be facing up. Re-cut one of the factory miter cuts to the length you have measured (use the factory miter as a template).
Note: A compound miter saw is recommended for the miter cuts.



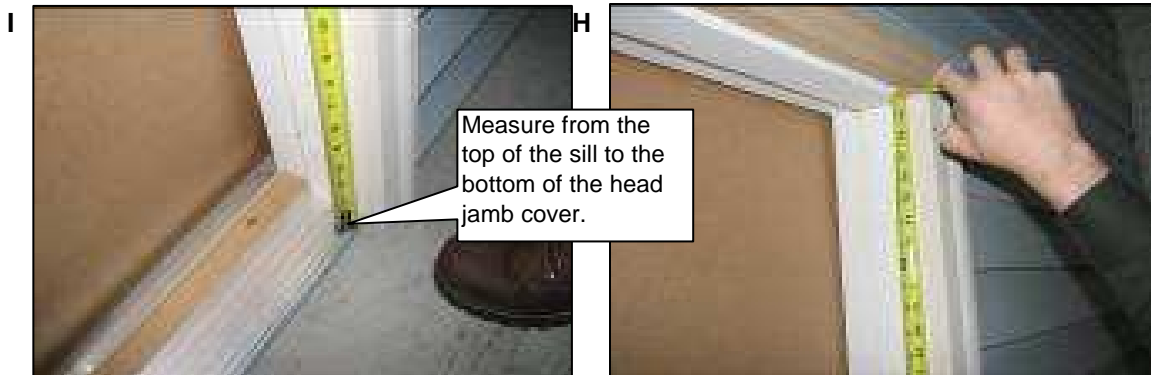
STEP 4 Apply Aluminum Jamb Cover Header

Image G Holding the header jamb cover in place, push the jamb cover hard inward toward the entry door. This will compress the jamb cover tight to the wood jamb. Attach header jamb cover to existing wood with the pan head screws provided through the pre-drilled holes.

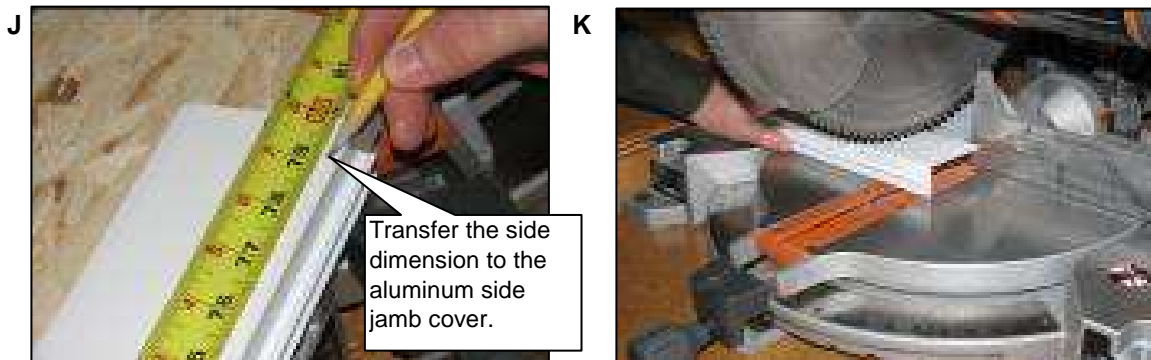


STEP 5 Measuring & Cutting Aluminum Side Jamb Covers

Images I & H Measure both the left and the right side jambs from the header jamb cover to the sill.



Images J & K Transfer these dimensions to the face of the vertical aluminum jamb cover. Cut the new bottom of each side jamb to match the sill angle on door sill.



STEP 6 Apply Aluminum Side Jamb Cover Covers

Image L Holding the right side jamb cover in place, push the jamb cover hard inward toward the entry door. This will compress the jamb cover tight to the wood jamb. Attach right side jamb cover to existing wood with the pan head screws provided through the pre-drilled holes.

Repeat for the left side jamb cover.



STEP 7 Measure & Cut Aluminum Brickmould Head Casing

Note: If using wide casing please refer to their installation instructions in Section C

Image M Hold the header brickmould casing up to the locking legs of the header jamb cover, mark one end with a pencil to the exact size of the header jamb cover. (make sure that the miter on the opposite end is lined up with the miter on the jamb cover)

Image N Re-cut one mitered end of the brickmould casing to fit your door header.



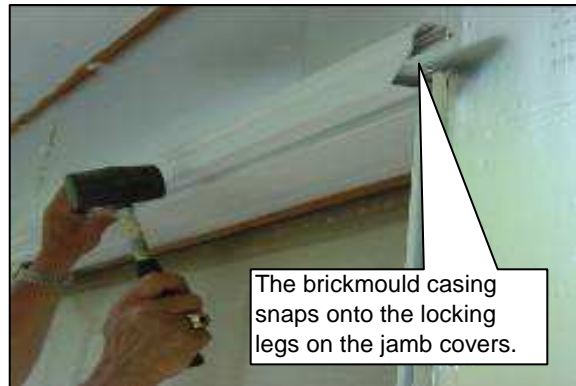
STEP 8 Apply Aluminum Brickmould Head Casing

Image O

Align the header brickmould casing locking legs with header jamb cover locking legs. Miters of both casing and header jamb cover need to be in alignment.

Then, using a rubber mallet, tap nosing onto jamb cover locking legs.

O



STEP 9 Measuring & Cutting Aluminum Brickmould Side Casing

Image P Measure from the top of the header brickmould to the bottom of the sill on both the left and right sides of the door jamb. Transfer the dimensions to the bottom of each side brickmould casing and cut the brickmould to the proper length.

Image Q Re-cut the bottom of both side brickmould casings to fit your door.





STEP 10 Apply Aluminum Brickmould Side Casing

Image R Align the right side brickmould casing locking legs with right side jamb cover locking legs. Mitters of both the right side and header brickmould must be in alignment. Using a rubber mallet, tap brickmould side casing onto the jamb cover locking legs.



Repeat for the left side jamb brickmould.

STEP 11 Caulking - The last step!

Images S & T Caulk the corners at both miter joints and at the sill using a color matched caulk. (not included)





Retro Clad Installation Instructions Section B - Door with Sidelites

Installation Videos Available at - www.frontlinebldg.com

STEP 1 Check Package Contents

Door with One Sidelite

- 1 jamb cover - header
- 1 brickmould header
- 2 jamb cover sides (1 left & 1 right)
- 2 brickmould sides (1 left & 1 right)
- 2 mull sides (1 left & 1 right)
- 1 mull cover
- 1 screw package

Door with Two Sidelites

- 1 jamb cover - header
- 1 brickmould header
- 2 jamb cover sides (1 left & 1 right)
- 2 brickmould sides (1 left & 1 right)
- 4 mull sides (1 left & 1 right)
- 2 mull cover
- 1 screw package

STEP 2 Secure Wood Frame

Using 3" drywall screws (not supplied), screw through both door frame jambs into house framing studs to secure frame (many door frames are only secured with nails through the brickmould - this must be corrected as the wood brickmould is being replaced).

It is important to make sure the door is secure in the opening before removing the current wood brickmould.

Images A & B Remove the current wood brickmould and mull cover with a hammer and a pry bar. **CAUTION** - not to damage the siding when removing the wood brickmould.



STEP 3 Measure & Cut Aluminum Jamb Cover Header

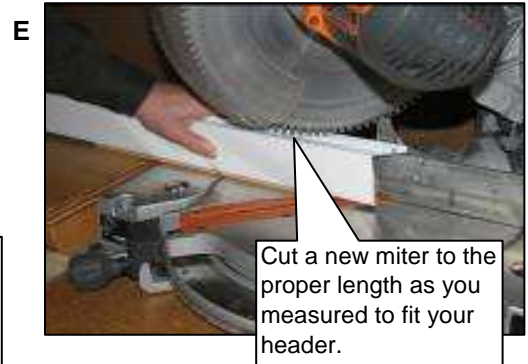
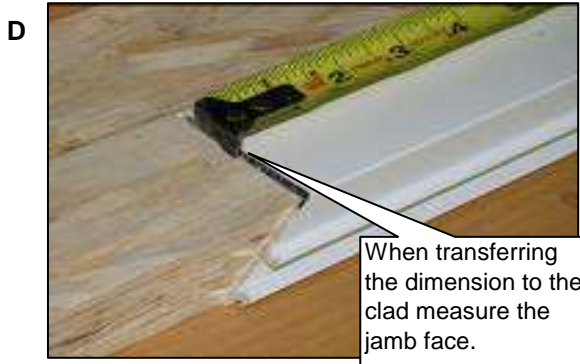
Image C Measure the width of the header from the inside of one side jamb to the inside of the other side jamb.



Measure to the inside of the side jamb at the header.



Images D & E Transfer this measurement to the aluminum jamb cover header and cut.
 Note: After cutting, hold the jamb cover up to the wood header to make sure you have the proper length to fit your door unit.



Images F, G & H
 Mark the mull post location on the aluminum header cover as a guide for the mull post cutout.

Do this twice if this if your door has two sidelites.

Mark the header jamb cover where it has to go around the mull post. Mark each side of the post where the two saw cuts will be made.



When cutting the notch for the mull post set the jamb cover with the locking points facing down and the face of the jamb cover toward you. Tilt the jamb cover against the saw fence as shown above.

When cutting the notch for the mull post be sure to cut inside of your marks. NOTE: only cut to the 90° corner, **Do Not Cut Through The Corner, just to it!**



STEP 4 Apply Aluminum Jamb Cover Header

Image I, J & K

Note: If using wide casing please refer to their installation instructions in Section C

After breaking out the cut-out your header jamb cover will now slide past your mull post. Push the jamb cover tight against the header jamb and screw in place.

There is a kerf on the inside of the jamb cover 90° corner. This is a breaking point so when the aluminum is bent back and forth after cutting, it will snap off the cut area.

J



Install screws between the two locking points on the jamb cover.

K



- I) Break out aluminum in cut out area.
- J) Test fit the aluminum header on wood jamb.
- K) When fit is good, screw jamb cover in place.

STEP 5 MEASURE, CUT & INSTALL ALUMINUM MULL POST COVERS

Images L, M, N & O

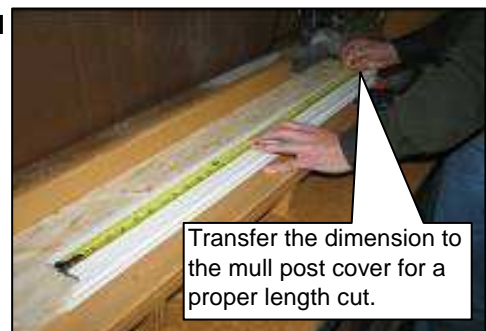
Measure the mull post from the bottom of the header to the long point of the door sill. Transfer dimension to one of the aluminum mull post jamb covers. (There is a sill angle cut on both ends of the mull post jamb covers). Make a straight cut at what will be the header end of the mull post jamb cover. The header end will butt against the header jamb cover. Once fit is acceptable, screw mull post jamb cover to wood mull post through pre-drilled holes. Repeat on opposite side of mull post.

L



Measure from the inside of the header down to the sill.

M



Transfer the dimension to the mull post cover for a proper length cut.



Make a straight cut on the mull post cover so the clad butts to the header jamb cover. Make sure to cut the correct end so the sill angle will match on the bottom.



Screw the left and right mull post covers onto the wood mull post. Press the mull post cover tight to the wood mull post when screwing it so the mull cap will properly fit the locking points in the next step.

STEP 6 Measure & Cut Aluminum Side Jamb Covers

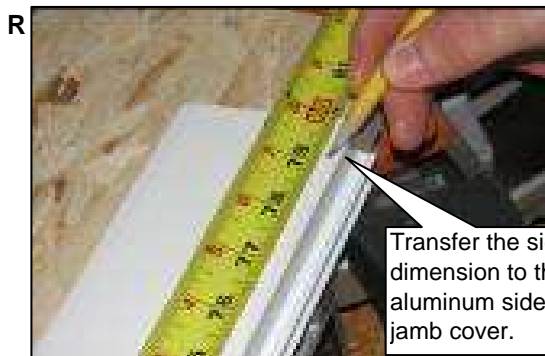
Images P & Q Measure left and right side jambs from bottom side of aluminum clad header to locking point of door sill.



Measure from the top of the sill to the bottom of the head jamb cover.



Images R & S Transfer these dimensions to the face of the vertical aluminum jamb cover. Cut the new bottom of each side jamb to match the sill angle on door sill.



Transfer the side dimension to the aluminum side jamb cover.





STEP 7 APPLY ALUMINUM SIDE JAMB COVERS

Image T Holding the right side jamb cover in place, push the jamb cover hard inward toward the entry door. This will compress the jamb cover tight to the wood jamb. Attach right side jamb cover to existing wood with the pan head screws provided through the pre-drilled holes.

Repeat for the left side jamb cover.



STEP 8 Measure & Cut Aluminum Brickmould Head Casing

Image U Hold the header brickmould casing up to the locking legs of the header jamb cover, mark one end with a pencil to the exact size of the header jamb cover. (make sure that the miter on the opposite end is lined up with the miter on the jamb cover)

Image V Re-cut one mitered end of the brickmould casing to fit your door header.

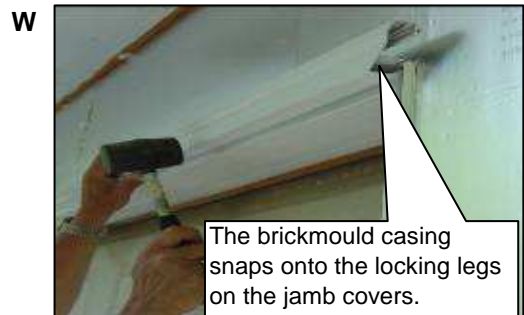


STEP 9 Apply Aluminum Brickmould Head Casing

Image W

Align the header brickmould casing locking legs with header jamb cover locking legs. Miters of both casing and header jamb cover need to be in alignment.

Then, using a rubber mallet, tap nosing onto jamb cover locking legs.





STEP 10 Measure & Cut Aluminum Brickmould Side Casing

Image X Measure from top of header brickmould to bottom of door sill, both left and right side of door jamb. Transfer dimensions to bottom of each side brickmould casing and cut to proper length.

Image Y Re-cut the bottom of both side brickmould casings to fit your door.



STEP 11 Apply Aluminum Brickmould Side Casing

Image Z Align the right side brickmould casing locking legs with the right side jamb cover locking legs. Mitered ends of both the right side and header brickmould must be in alignment. Using a rubber mallet, tap brickmould side casing onto the jamb cover locking legs.

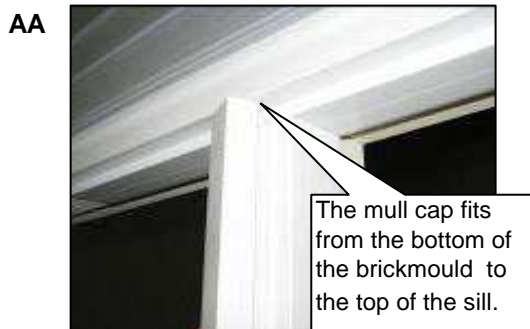


The brickmould casing snaps onto the locking legs on the jamb covers.

Repeat for the left side jamb brickmould.

STEP 12 Measure, Cut & Apply Aluminum Mull Cap

Image AA & BB Measure mull post from bottom of header brickmould to top of door sill (1" out from mull post). Transfer dimension to aluminum mull cap. Make a 90 degree cut on one end of mull cap at transferred dimension. Using a rubber mallet, tap mull cap on its edge to snap over aluminum mull cover locking points.





STEP 13 Caulking - The last step!

Images S & T Caulk the corners at both miter joints and at the sill using a color matched caulk.
(not included)



For detailed installation videos go to - www.frontlinebldg.com



Retro Clad Installation Instructions Section C - Installation of Optional Wide Casing

Installation Videos Available at - www.frontlinebldg.com

THE JAMB COVERS MUST BE APPLIED BEFORE TRIM CASING IS APPLIED
Refer to Section A or B for complete installation instructions

STEP 1 Check Package Contents

Wide Casing Components

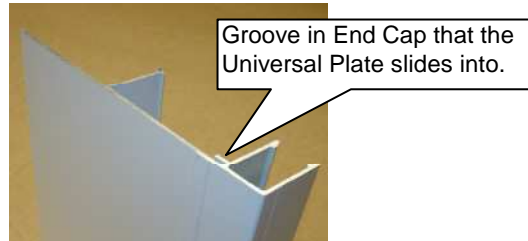
This is a special order product and the number of components will vary by job.

End Cap - Snaps onto Jamb Cover and accepts the Universal Trim Plate

Universal Trim Plate - Extends out from jamb 4-1/2"

STEP 2 Universal Trim Plate - Width Adjustment

- 1 The Universal Trim Plate can be ripped to any width down to 1/2" wide.
- 2 To cut the Trim Plate to different widths, cover face of Trim Plate with protective tape to prevent scratching.
- 3 Cut Trim Plate taped face down on table saw using fine tooth metal cutting blade.



STEP 3 Wide Casing Attachment

- 1 Slide the Universal Trim Plate into the groove on the End Cap.
Insert the ripped side of the Universal Trim Plate into the End Cap groove.
- 2 Snap the end cap onto the jamb cover locking legs using rubber mallet.
- 3 Use color matched caulk (not provided) where Universal Plate meets siding.





Snap the end cap with the wide trim attached onto the locking points of the jamb cover. Use a rubber hammer to tap onto jamb cover. The wide trim plate should now fit up to your existing siding.

NOTE: Caulk along the face of the trim plate where it butts up to the siding to seal the seam.