

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.

Assembled Brickmould The brickmould has two locking legs that snap onto the jamb cover. The brickmould snaps onto.

Retro clad aluminum clad systems are also available for the overhead door frame.

Ask your dealer for details.

Patents: US 7,111,U33 B2 CA 2,415,545 Other Patents Pending



Retro Clad Installation Instructions Section A - Single Door

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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.

Measure the interior of the door frame.





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.

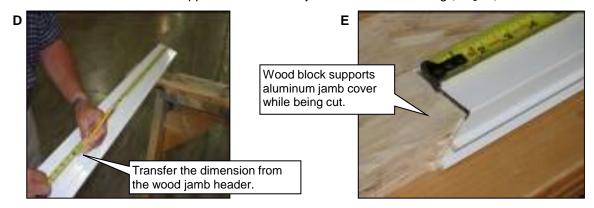
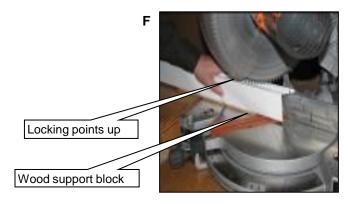


Image F The two locking points on the jamb cover should be facing up. Re-cut one of the factory miter cuts to the length you have measured (use the factory miter as a template).

Note: A compound miter saw is recommended for the miter cuts.



STEP 4 Apply Aluminum Jamb Cover Header

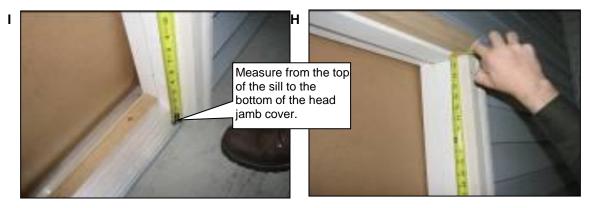
Image G Holding the header jamb cover in place, push the jamb cover hard inward toward the entry door. This will compress the jamb cover tight to the wood jamb. Attach header jamb cover to existing wood with the pan head screws provided through the pre-drilled holes.





STEP 5 Measuring & Cutting Aluminum Side Jamb Covers

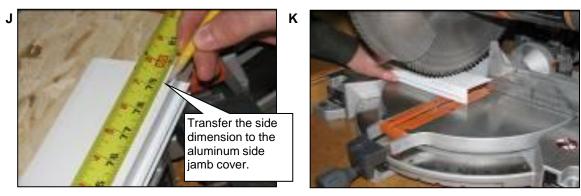
Images I & H Measure both the left and the right side jambs from the header jamb cover to the sill.



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.



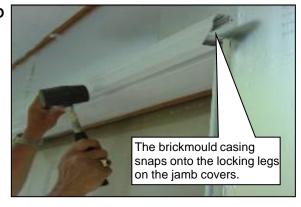


STEP 8 Apply Aluminum Brickmould Head Casing

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.



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. Miters 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)





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