



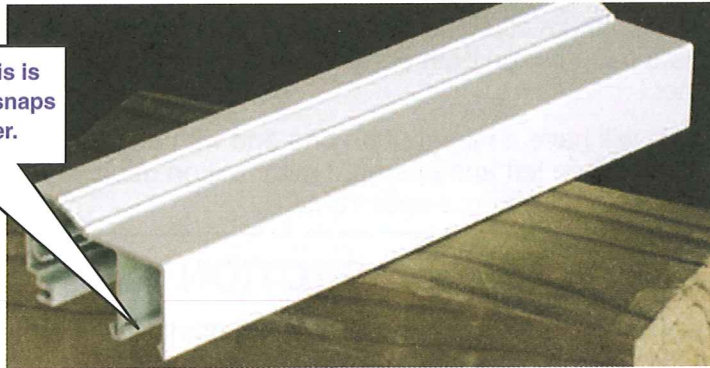
For a detailed installation video go to: (www.frontlinebldg.com)

Parts Description

(Brickmould Nosing)

(1 Header & 2 Verticals)

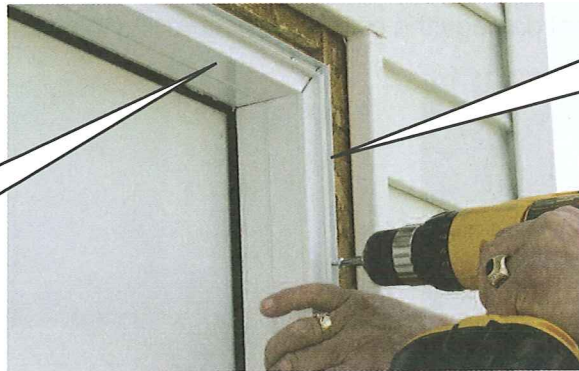
Locking points. This is where the nosing snaps onto the jamb cover.



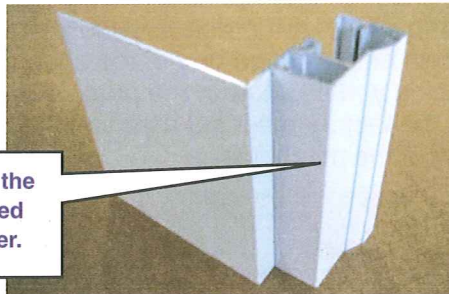
(Jamb Cover)
(1 Header & 2 Verticals)

Screw to door jamb between the jamb cover locking points with screws supplied.

Jamb cover has two locking legs that the brickmould gets snapped onto.



This photo shows the brickmould snapped onto the jamb cover.



RETRO-FIT ENTRY DOOR CLADDING

Section A: Installation of clad on a single door unit with brickmould nosing.
Section B: Installation of clad on a door with sidelites with brickmould nosing.
Section C: Installation of clad with a wide trim nosing
Section D: Installation of clad on a spread mull system.

TOOLS REQUIRED: Screw driver (electric 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).'

NOTE: On the aluminum cladding for the entry door frame header, both the jamb cover and the brickmould has a miter cut on both ends. You will have to recut one of the ends to properly fit your door frame.

The two verticals will have a miter cut on one end with a sill angle cut on the opposite end. Please note there is one left and one right miter cut on each vertical. You will have to recut the sill angle on the bottom to fit your door frame.

SECTION A:

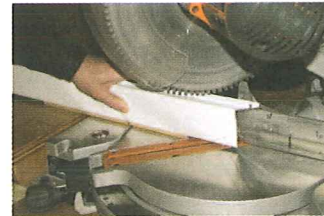
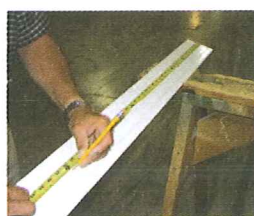
STEP 1 Open retro clad package and confirm contents: **1 aluminum jamb cover (header), 1 aluminum brickmould header, 2 aluminum jamb cover verticals,** 1 left & 1 right, **2 aluminum vertical brickmould nosing,** (1 left & 1 right). **1 screw package.**

STEP 2 Using 3" drywall screws, screw through the face of the jamb into the wall stud to secure the door frame, **NOTE:** On many homes the door was only nailed into place through the brickmould. It is important that you make sure the door is secure in the opening before removing the wood brickmould. After securing the wood jamb remove the wood brickmould with a hammer and pry bar. **CAUTION:** Do not damage the siding when removing the wood brickmould.



APPLYING ALUMINUM HEADER JAMB COVER

STEP 3 Measure the width of door opening just below the header. Transfer this measurement to the aluminum jamb cover for the header. Use a wood block as means of support under the jamb cover as shown below on the bed of the chop saw. The two locking points on the jamb cover should be facing you as show in the photo. Re-cut one of the factory miter cuts to the proper length using the factory miter cut as a template. **NOTE:** It is recommended using a compound miter saw to cut the miter cuts.



STEP 4

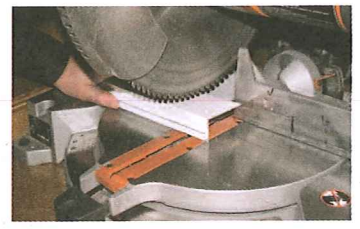
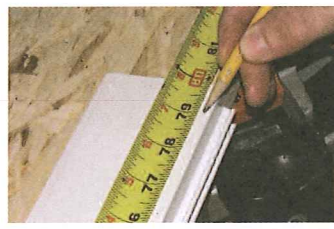
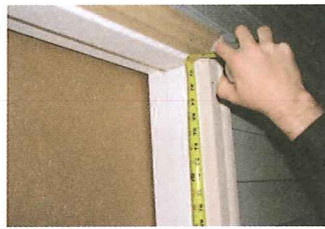
Holding the header jamb cover in place, force jamb cover inward toward entry door, so the jamb cover inside corner compresses tight to the wood jamb. Attach header jamb cover to existing wood with the pan head screws provided, through the pre-drilled holes between jamb cover locking legs.



APPLYING ALUMINUM VERTICAL JAMB COVERS

STEP 5

Measure both the left and the right side verticals from the header jamb cover to the sill. Transfer these dimensions to the face of the vertical aluminum jamb cover. Cut the new sill angle on the bottom of each vertical to match the sill angle on your doors existing sill.



STEP 6

Holding the right side aluminum vertical jamb cover in place, force the jamb cover inward toward entry door, so the jamb cover inside corner compresses tight to the wood jamb. Attach the jamb cover to the wood jamb using the pan head screws supplied, attach through the pre-drilled holes between the locking points of the jamb covers. Repeat this step for the left side jamb cover.



APPLYING HEADER BRICKMOULD NOSING

STEP 7

The brickmould casing will snap onto the locking legs that protrude out on the jamb cover. Holding 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. (making sure that the miter on the opposite end is lined up with the miter on the jamb cover). Re-cut one of the mitered ends of the brickmould nosing to fit your header.



STEP 8

Align the header brickmould nosing locking legs with header jamb cover locking legs. Miterers of both nosing and header jamb cover should be in alignment. Using rubber mallet, tap nosing onto jamb cover locking legs as shown in photo below.



APPLYING RIGHT AND LEFT JAMB BRICKMOULD NOSING

STEP 9

Measure from the top of the header brickmould to the bottom of the sill. Transfer that dimension to the vertical brickmould nosing and cut the bottom of the brickmould to the proper length.



STEP 10

Align locking legs of right hand brickmould nosing with the locking legs of the vertical jamb cover. Miter of right hand nosing should be in alignment with the miter of the header nosing. Using a rubber mallet tap nosing onto vertical jamb cover locking legs. Insert # 8x1-1/2" stainless flathead screw (supplied) into predrilled hole at vertical nosing miter. Tighten until miter aligns with header nosing miter.



Finish by caulking the corners at the miter and also at the sill using a color matched caulk. (Not included)



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

Section B: CLADDING A MULL POST ON A DOOR UNIT WITH SIDELITES

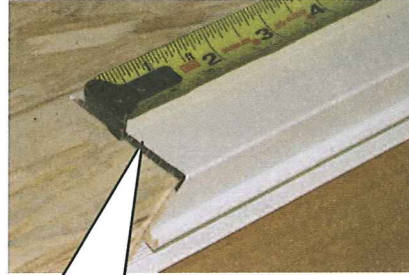
STEP 1: **Applying the Header Jamb cover**

On a door with sidelites you will need to notch the header jamb cover as shown below. The header jamb cover will have a miter cut on both ends but you will most likely need to recut one end to the proper length to fit your door unit.

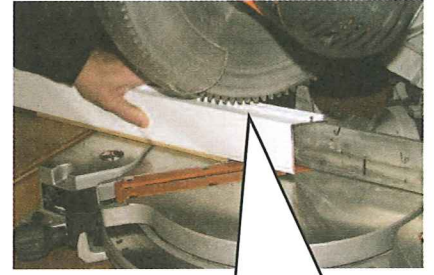
Start by measuring the width of your header from inside the side jamb from one side to the other at the top of the vertical jamb. Transfer this dimension to the aluminum jamb cover and re-cut a new miter cut to fit your door jamb header. Next, hold the jamb cover up to the header to make sure you have the proper length to fit your door unit. Next, mark the mull post on your header so you know where to notch out the header jamb cover to go over the mull post as shown below.



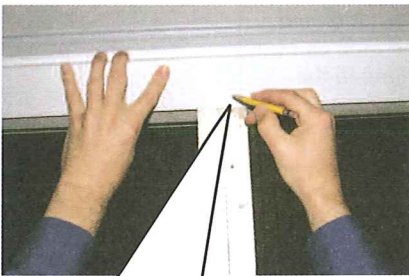
Measure to the inside of the vertical at the header.



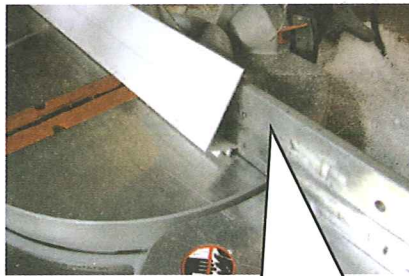
When transferring the dimension to the clad measure from the jamb face as shown above.



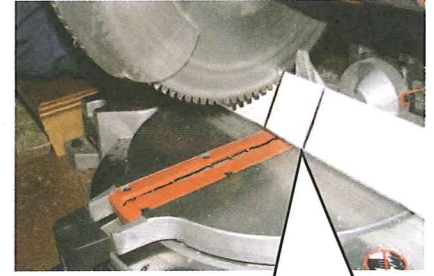
Cut a new miter cut to the proper length as shown to fit your header. Use the factory cut as a guide.



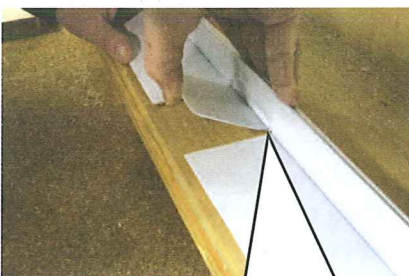
Mark the header jamb cover where it has to go around the mull post. Mark each side of the post so you know where to make your saw cuts.



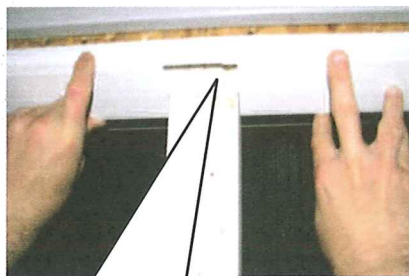
When cutting the notch for the mull post set the jamb cover with the locking points facing down and the face of the jamb cover toward you. Tilt the jamb cover against the saw fence as shown above.



When cutting make sure to cut to the inside of your marks. Note: only cut to the 90° corner, DO NOT CUT THROUGH THE CORNER JUST UP TO IT.



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



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.



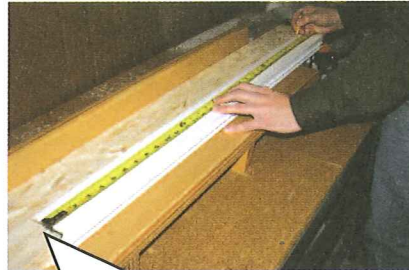
Screw the jamb cover between the two locking points on the jamb cover with the screws supplied in this kit.

STEP 2: Applying the mull post vertical jamb covers

Start by measuring the length of the mull post from the header down to the long point of the sill as shown in the photo below. Transfer this dimension to one of the jamb covers. Please note that there is a sill degree angle cut on both ends of the of the jamb covers supplied by the manufacturer. Cut a straight cut at the opposite end of the verticals to butt up against the header jamb cover. Once cut to the proper length you can now screw the vertical jamb cover onto each side of the mull post the same way you attached the header jamb cover with the screws supplied.



Measure from the inside of the header down to the sill to get the proper jamb cover dimensions for the mull post clad.



Transfer the dimension to the jamb cover for a proper length cut.



Cut a straight cut on your chop saw so the clad butts up 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 jamb covers onto the mull post. Make sure to press the jamb cover tight to the mull post when screwing it on so the mull cap will properly fit the locking points in the next step.

STEP 3: Applying the mull post mull cap onto the jamb cover



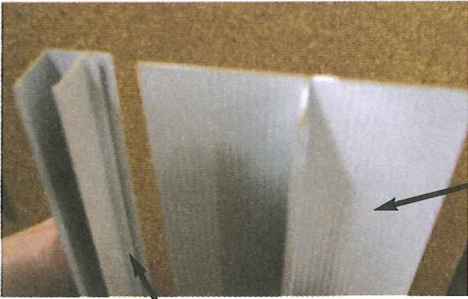
Cut the mull cap to the proper length. It goes from the brickmould down to the sill. The mull cap snaps onto the locking points of the jamb cover the same way the brickmould snaps on.



NOTE: Use a rubber hammer when applying nosing. Only tap on the corner of the nosing, if you tap on the center of the nosing it will dent.

Section C: Installation of Optional Wide Trim Casing

Note: The jamb cover needs to be applied before the trim casing is applied.
Refer to Section A for installation of the jamb cover.



The Universal Trim Plate: This plate can be ripped to any width up to 4" wide.

To cut the plate to different widths cover the face of the plate with protective tape to keep from scratching. Cut the clad face down on a table saw with a fine tooth metal cutting blade.

The wide trim casing consist of two parts.

- 1- The End Cap: This nosing snaps onto the jamb cover locking points. Use a rubber hammer to tap the end cap onto the locking points.
- 2- The universal Trim Plate.



The Universal Plate fits into the groove on the end cap as shown. Once cut to the proper width insert into groove and snap the end cap onto the jamb cover.



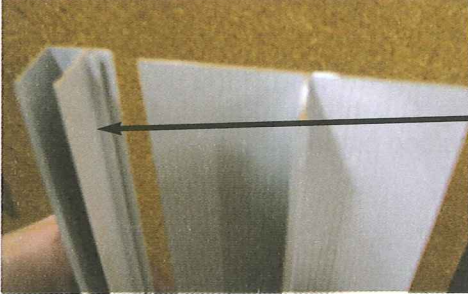
Snap the end cap with the wide trim attached onto the locking points of the jamb cover. Use a rubber hammer to tap onto jamb cover. The wide trim plate should now fit up to your existing siding.

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

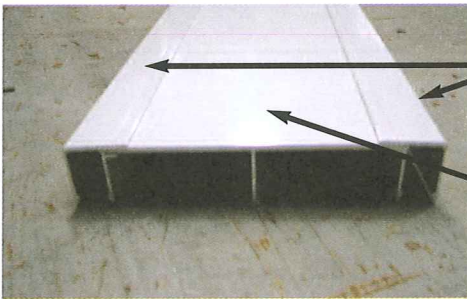
Section D: Installation of a Spread Mull

Note: The spread mull universal plate can cover a mull up to 4-1/2" wide.

To cover a spread mull you will need two end caps as shown below with a universal plate. The Universal Plate can be ripped down to any width from a 3/4" spread mull to a 4-1/2" spread mull.



End Cap, The end cap and universal plate gets cut to length to fit between the header brickmould and the sill.



End Caps

Universal Plate



The end caps get snapped onto the mull post jamb cover locking points.

The Universal Plate fits into the groove on each End Cap.