ARCH TOP GARAGE DOOR FRAME INSTALLATION INSTRUCTIONS

Notes: Assembly and installation of this all-aluminum arch top garage door frame requires two people.

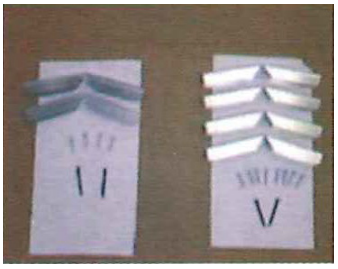
Tools required:
- Screw gun , screw driver, or drill
- Hammer

Additional Materials Required:
- Color matching caulk
- Wood shims
- Nails or screws to fasten to rough opening

Rough Opening Requirements:
- Width: 3 inches wider than finished opening
- Height: 1-1/2 inches higher than finished opening

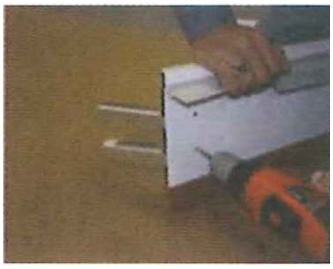
STEP 1: Open arched top package (1 of 2) and lay on level surface being careful not to scratch the aluminum finish. Do the same with the all-aluminum vertical legs of the door fame (package 2 of 2).

STEP 2: Open hardware package which contains 2 galvanized steel corner gussets (5 ½" jamb depth), or 4 galvanized steel corner gussets (7 ½" jamb depth), 2 each 3" drywall screws, and either 4 or 8 #6 x 2" PH screws.



STEP 3: Insert galvanized steel corner gusset(s) into end of arch top header, one (1) each for 5 ½" jamb and two (2) each for 7 ½" jamb. Gussets should be inserted up to dimple stop in cavities that align with black dot on back of arch top header.

STEP 4: Drill 1/8" pilot hole(s) at black dot locations on back of arch top header, through inserted gusset(s).



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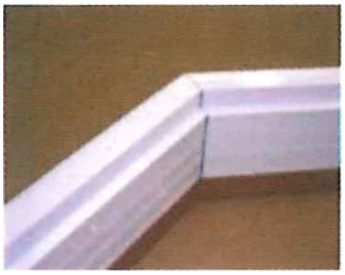
STEP 5: Using screw gun, insert one (1) # 6 x 2" PH screw from backside of arch top header into leg of each gusset.

STEP 6: Insert mitered end of all-aluminum vertical frame leg into mating arch top header gusset(s). Gussets are designed to bend in center to allow arch top header and vertical leg miter to form clean tight mitered corner.

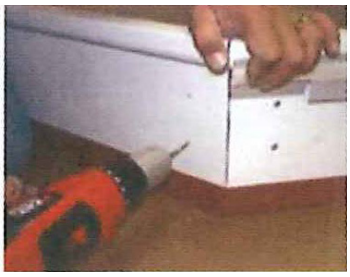
Assembled corner should have minimum separation between arch top and vertical leg along the exposed aluminum jamb face and nosing.



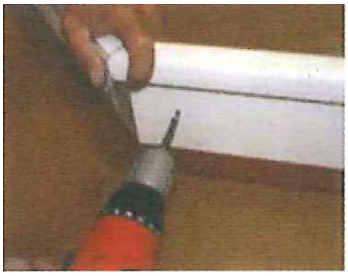
STEP 7: Using screw gun, on the backside of the vertical fame leg, through frame nailing strip, insert 3" drywall screw joining vertical leg nailing strip with header nailing strip as shown.

Assembled corner should have minimum separation between arch top and vertical leg along the exposed aluminum jamb face and nosing.

STEP 8: Drill 1/8" pilot hole(s) at black dot locations on back of vertical frame leg through inserted gussets.



STEP 9: Using screw gun, insert one (1) # 6 x 2" PH screw from backside of vertical fame leg into leg of each inserted gusset.



Assembled corner should have minimum separation between arch top and vertical leg along the exposed aluminum jamb face and nosing.

STEP 10: Assemble opposite mitered corner repeating steps 3 through 9.

STEP 11: Insert assembled frame (two people required) into rough opening. Attach frame to exterior wall surface nailing through nail fin. Nails/ screws not provided.

STEP 12: Using wood shims (not provided), shim until plumb and square vertical fame legs and arch top header, and fasten with screws or nails (not provided) through exposed nailing strip on frame verticals and arch top header.

STEP 13: Using color matched caulk (not provided), caulk face and inside miter joints as shown.

STEP 5: Measure, Cut & Apply Aluminum Brickmould Header

Single Garage Door (9' wide and smaller) - One piece aluminum brickmould header

S: Measure from one end of the lower locking leg on the header jamb cover to the opposite end to determine the length of the jamb cover header.
T: Transfer this measurement to the face of the aluminum brickmould.
Image U: Lay the brickmould face up on the saw and make a miter cut at your measurement mark.
Image V: Hold the brickmould in place and tap it onto the jamb cover locking legs with a rubber mallet.

U

V

Note: Tap the casing onto the locking points with a rubber mallet.

Double Garage Door (Over 9' wide) - Two Piece brickmould header

All doors over 9' wide have a two piece header brickmould. One end has a miter cut and the other end a ninety degree straight cut. The straight cut end of the brickmould must be cut so that the clad will butt together ½" off the center of the door opening.

We suggest offsetting the seam on the brickmould from the seam on the jamb cover. This will eliminate a continuous line where the two parts meet.

W: Measure from one end of the lower locking leg on the header jamb cover to opposite end of the header jamb cover. *Divide this dimension in half and then add 1/2" to this measurement for the length of the left brickmould piece. The extra ½" will allow for an offset from the jamb cover joint.*
X: Transfer this measurement to the face of the left side brickmould.
Y: Lay the brickmould face up on the saw and make a ninety degree straight cut at your measurement mark. (Image U)
Z: Hold the brickmould in place and tap it onto the jamb cover locking legs using rubber mallet. (Image V) *Once the Brickmould is attached to the jamb cover locking legs, tap Brickmould to the left to position the miter on the end to be even with the miter on the left side of the jamb cover.*
AA: Measure the distance from the ninety degree straight and cut end of the attached brickmould to the outside edge of the first locking leg on the right side jamb cover(unclad side of the header).
BB: Repeat steps Q to T for the right side.

STEP 6: Measure, Cut & Apply Aluminum Brickmould Header

Most garage concrete floor aprons have an angle to drain water away from the garage. We recommend cutting the clad to follow this angle on the floor and leaving a 1/8" gap at the bottom of the side jamb that will be caulked. **Do not cut the brickmould so that it has to be forced into place** since concrete will rise with high temperatures and this could cause the clad to buckle.
CC: Measure from the top of the inside locking point on the left side jamb to the floor.
DD: Transfer this measurement to the left side brickmould.
EE: Cut the brickmould end opposite the miter to match the floor slope on the left side.
Image FF: Put the brickmould in place and tap onto the left side jamb cover. *Once it is on the side jamb cover you can tap it to up to position the miter tight with the header brickmould miter.*
GG: Repeat steps A to D for the right side brickmould.

FF

Note: Make sure the miters at the top are tight. If the miters are not tight, tap the brickmould up from the bottom and it will slide the brickmould on the jamb cover to create a tight miter

STEP 6: Finishing the Job
Image HH: Caulk with a matching color (not supplied) both miters and where the side jamb covers meet the garage floor.
II: Finish by applying the overhead door weather seal (not supplied).

Maintenance
To keep new clad system clean, wash with soap and water. If the cladding is scratched during installation, color match touch up paint can be purchased through your dealer.

Installation instruction video available on our YouTube page

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