

## Ashworth™ by Woodgrain Millwork Exterior Casing Installation Instructions

### Inswing Application

As standard all exterior casing for field application is cut long and will need to be trimmed to fit in the field. Screw's for field application are supplied in installation fastener kits.

1. Verify all parts are in the box

For Brick Mould parts should include:

- 1 – Header (45 degree cut at both ends)
- 2 – Side Jambs (45 degree cut at both ends)

Installation Pack

- 2 – #8 x 1-1/2" Screws
- 16 – #6 x 1/2" Screws
- 2 – Foam Corner Pads

Tools Required:

- 1 – Rubber Mallet
- 1 – Compound Miter Saw
- 1 – Drill with 1/8" Drill Bit
- 1 – Silicone
- 1 – Screwdriver
- 1 – Pencil
- 1 – Measuring Tape

If you have missing items call Ashworth by Woodgrain Millwork for replacement parts at 800.935.2000.

**Caution:** Use very light feather cuts; do no cut the brick mould short.

2. Place the header brick mould leg into the frame groove (Fig. 1) measure and cut to proper fit.
3. With the header brick mould in place, install the side jamb part into the frame groove (Fig. 1), line-up the 45 degree cuts at the header and top of the side jamb and measure and cut the side jambs to proper fit. Repeat step 3 on the other side.
4. In order to fasten the brick mould corners together take the header part (45 degree cut both end) and turn it upside down. You will see a screw boss at both ends. Take a 1/8" drill bit and drill into the center of the screw box at the 45 degree where the screw boss is at. Drill straight down thru the top surface of the brick mould. This will align the screw once you place it back to the unit.
5. Now the parts have been trimmed and the header brick mould has been drilled you are ready to permanently install the brick mould.
6. Take the header part and apply a 1/16" bead of silicone as shown in Detail A. Apply the full length of the part. Place the brick mould in the frame groove and attach the brick mould to the frame using the #6 x 1/2" PPH TEK Screws. (Fig. 2) One 6" from the edges then 16" on center after that.

- With the header attached to the unit the side jambs need to have silicone applied, 1/16" bead of silicone as shown in Detail A. Place the side jamb in the frame groove. Fasten the header and side jamb with a #8 x 1-1/2" screws. Place the screw into the holes you have drilled on Step 4 and tighten until the header and side jamb's 45 degree angles are aligned. Attached the brick mould to the frame using the #6 x 1/2" PPH TEK screws. (Fig. 2) One 6" from the top and bottom then 16" on center after that. Apply the filler strip and nail fin.

The install is now complete.

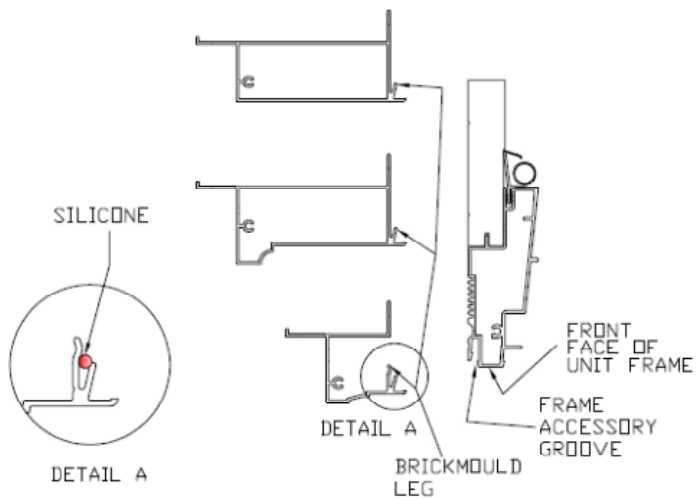


Fig. 1

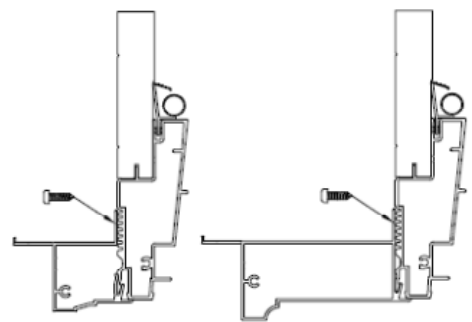


Fig. 2

## Outswing Application

As standard all exterior casing for field application is cut long and will need to be trimmed to fit in the field. Screw's for field application are supplied in installation fastener kits.

1. Verify all parts are in the box

For 1-1/2" Brick Mould parts should include:

- 1 – Header (45 degree cut at both ends)
- 2 – Side Jambs (45 degree cut at one end)
- 3 – Brick Mould Filler Stripes (1 size of header and 2 sizes of side jambs)
- 1 – Nail Fin (1 size of header and 2 sizes of side jambs)

Installation Pack

- 2 – #8 x 1-1/2" Screws
- 16 – #6 x 1/2" Screws
- 2 – Foam Corner Pads

For 3-1/2" Brick Mould parts should include:

- 1 – Header (45 degree cut at both ends)
- 2 – Side Jambs (45 degree cut at one end)
- 1 – Nail Fin (1 size of header and 2 sizes of side jambs)

Installation Pack

- 2 – #8 x 1-1/2" Screws
- 16 – #6 x 1/2" Screws
- 2 – Foam Corner Pads

Same tools are needed as in the Inswing Application.

If you have missing items call Ashworth by Woodgrain Millwork for replacement parts at 800.935.2000.

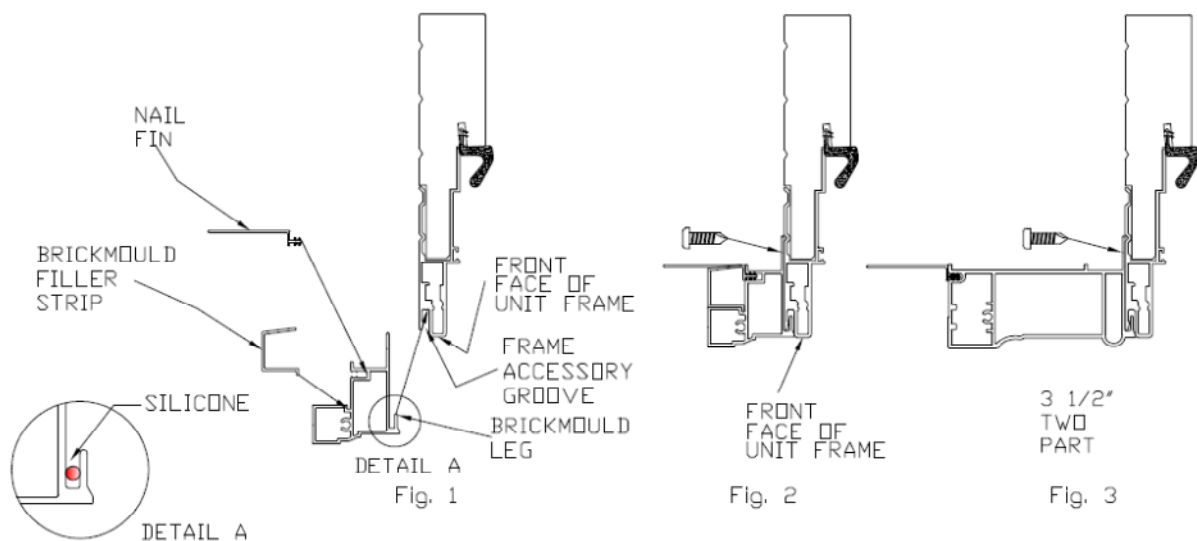
**Caution:** Use very light feather cuts; do no cut the brick mould short.

2. Place the header brick mould leg into the frame groove (Fig. 1) measure and cut to proper fit.
3. With the header brick mould in place, install the side jamb part into the frame groove (Fig. 1), line-up the 45 degree cuts at the header and top of the side jamb and measure and cut the side jambs to proper fit. Repeat step 3 on the other side.
4. Take the filler strip and the nail fin and place it on the header trim as needed, now do the same thing to the side jamb parts. The 3-1/2" brick mould only requires the nail fin. Line-up the nail fin with the header and trim as needed. Now do the same thing to the side jamb parts. Now that all parts are trimmed to fit, remove all items.
5. In order to fasten the brick mould corners together take the header part (45 degree cut both end) and turn it upside down. You will see a screw boss at both ends. Take a 1/8" drill bit and drill into the center of the screw box at the 45 degree where the

screw boss is at. Drill straight down thru the top surface of the brick mould. This will align the screw once you place it back to the unit.

6. Now the parts have been trimmed and the header brick mould has been drilled you are ready to permanently install the brick mould.
7. Take the header part and apply a 1/16" bead of silicone as shown in Detail A. Apply the full length of the part. Place the brick mould in the frame groove and attach the brick mould to the frame using the #6 x 1/2" PPH TEK Screws. (Fig. 2 and Fig. 3) One 6" from the edges then 16" on center after that.
8. With the header attached to the unit the side jambs need to have silicone applied, 1/16" bead of silicone as shown in Detail A. Place the side jamb in the frame groove. Fasten the header and side jamb with a #8 x 1-1/2" screws. Place the screw into the holes you have drilled on Step 5 and tighten until the header and side jamb's 45 degree angles are aligned. Attached the brick mould to the frame using the #6 x 1/2" PPH TEK screws. (Fig. 2 and Fig. 3) One 6" from the top and bottom then 16" on center after that. Apply the filler strip and nail fin.

The install is now complete.



If you have any questions or experience any problems with your Woodgrain Millwork product, visit our website at [www.ashworthdoors.com](http://www.ashworthdoors.com) or contact our Technical Services Department at 800.935.2000.