

Tools: (Not supplied by manufacturer)

Tape Measure	Utility Knife
Drill	Caulk Gun
Level	Hammer
Putty Knife	Safety Glasses
Square	Hand Roller
Foam Gun	

Supplies: (Not supplied by Manufacturer)

flashing tape	Sealant
Low expanding Foam	Non-biodegradable shims

Rough Opening (RO) Prep

Check opening for level, plumb and square. Note any discrepancies for proper shimming in later steps, or if possible, adjust rough opening to create a level, plumb and square opening.

The exterior surface of the home should already have a weather barrier such as but not limited to Tyvek, TYPAR, or PINKWRAP.

At the opening, create a modified I cut running from the top middle portion of the opening running down the middle stopping high enough to allow a diagonal 45 degree cut from bottom left and bottom right to meet your middle cut. (fig.1-1 Steps 1 and 2)

Finally, cut along the top or head of the window opening. (fig 1-1 Step 3)

Fold the wrap toward the interior of the home and staple along the rough framing.

Cut any excess house wrap off.

At the top left corner of the opening, measure

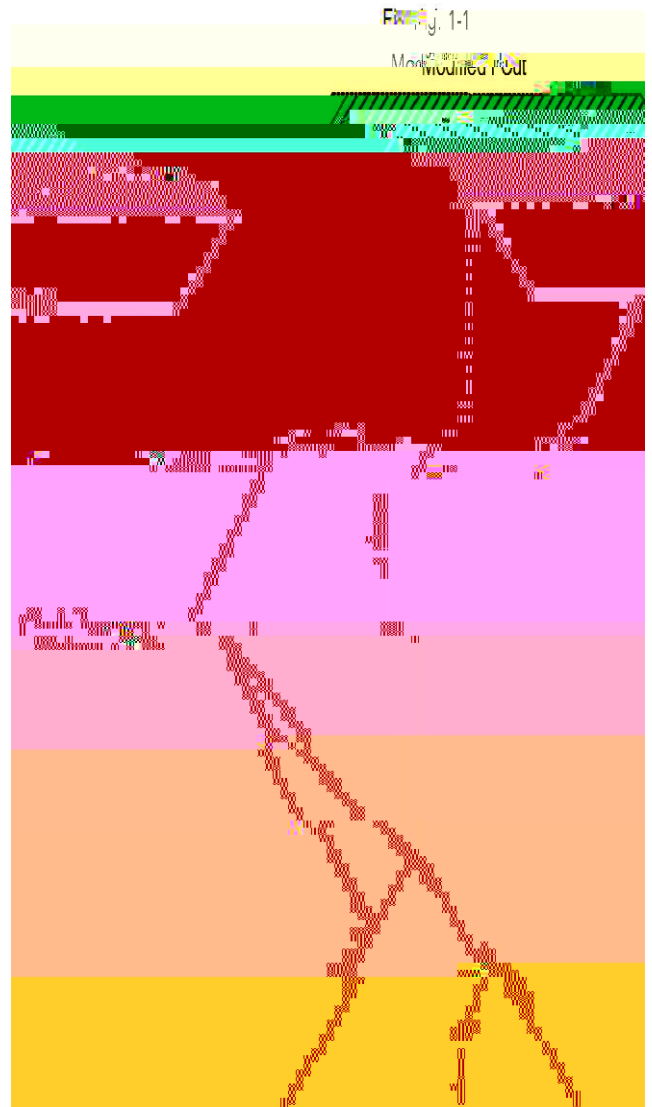
Repeat this step for the right side.

From each of the corners using a utility knife, cut from the created mark down to the top corner of the rough opening.

From the left mark, cut down to the upper left of the rough opening.

From the right mark, cut to the upper right corner of the rough opening. This will create a flap at the top of the window opening

Fold the flap up and temporarily tape.(fig. 1-1 Fold line)



Below is the formula to determine the flashing tape lengths:

$$\begin{aligned} O &= k \sqrt{L^2 + W^2} \\ K &= k \sqrt{L^2 + W^2} \\ &= k \sqrt{L^2 + W^2} \end{aligned}$$

Cut the self-adhesive flashing tape to size using the
used,
minimum width permitted.

At the bottom left corner of the opening, come
mark this spot and repeat
for the bottom right corner.

Apply your precut sill flashing tape starting at the
one of the predetermined spots made in the
previous step and end at the other pre-marked spot.
The flashing tape should touch both marks and reach
up to the outside bottom of the rough opening. (fig.
1-2)

Use a hand roller to ensure a smooth even
application of the flashing tape.

Using a single piece of self-adhesive flashing tape,
make a sill pan with end dams (sides) that run up the
the face of the rough opening and extend outward
fr . (Figure 1-3 and
1-4)

Next, set your level on the sill of the rough opening
and shim accordingly.

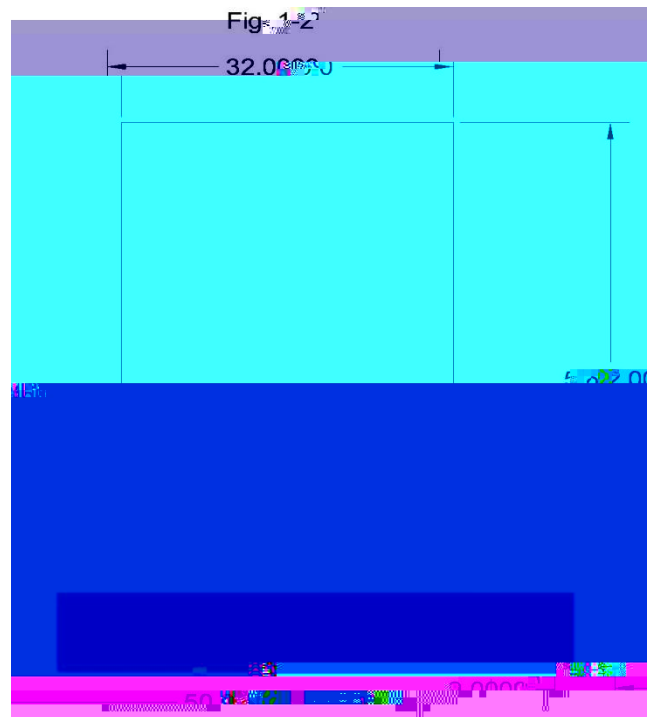
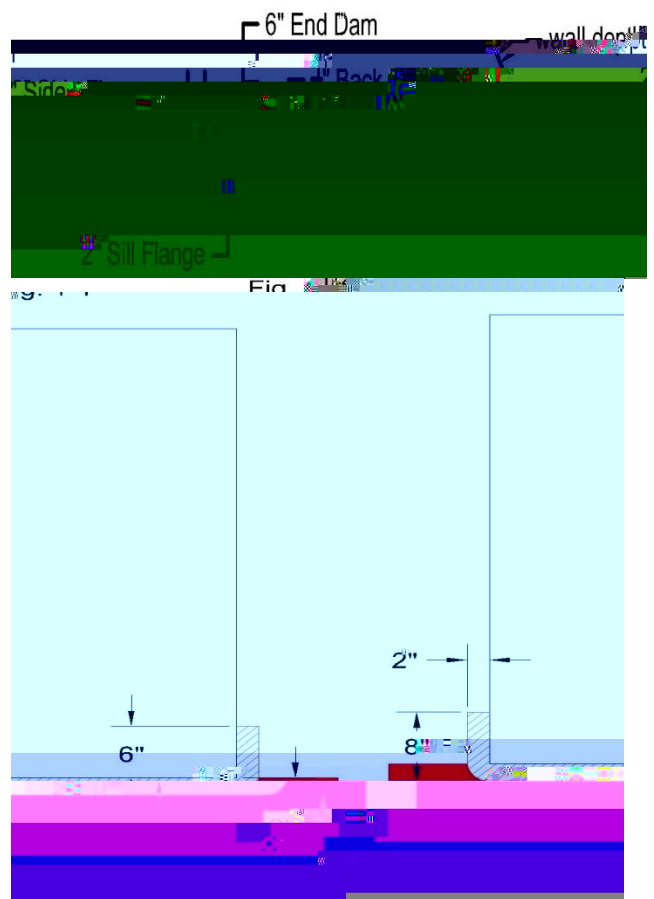


Fig. 1-3



Apply a bead of sealant along the top/head of the unit where the brickmould meets the flashing tape.

Place a drip cap on top/head of the brickmould and press it into the previously applied sealant and attach the drip cap with a fastener on the up turned leg of the drip cap making sure to apply sealant on the head of each fastener.

**A drip cap should have an upward turned leg that is at least 6" and a downward turned leg that is between 1/8" and 1/4". It should cover the top of the brickmould and come down the jambs far enough to meet up with down turned leg.*

A piece of self-adhesive flashing identical to the previously applied head flashing should then be applied over top of the drip cap

Shim at interior screw points. (Fig. 2-1)

Fig. 2-1

Operate the sashes making sure that they operate correctly, that all locks

