

**TILT OUT SIDE CHANNELS  
INSTALLATION INSTRUCTIONS**

**IMPORTANT**

Read and understand all instructions before installing. Always wear personal protection equipment including safety glasses and gloves. Use a ladder per its manufacturer's instructions. Work safely!

**Tools Required**

- |                        |                          |
|------------------------|--------------------------|
| Measuring Tape         | #2 Phillips Screw Driver |
| Pencil with eraser     | Power Drill with:        |
| Level                  | 3/32" Drill Bit          |
| Ladder                 | #2 Phillips Drive Bit    |
| Flat Head Screw Driver |                          |

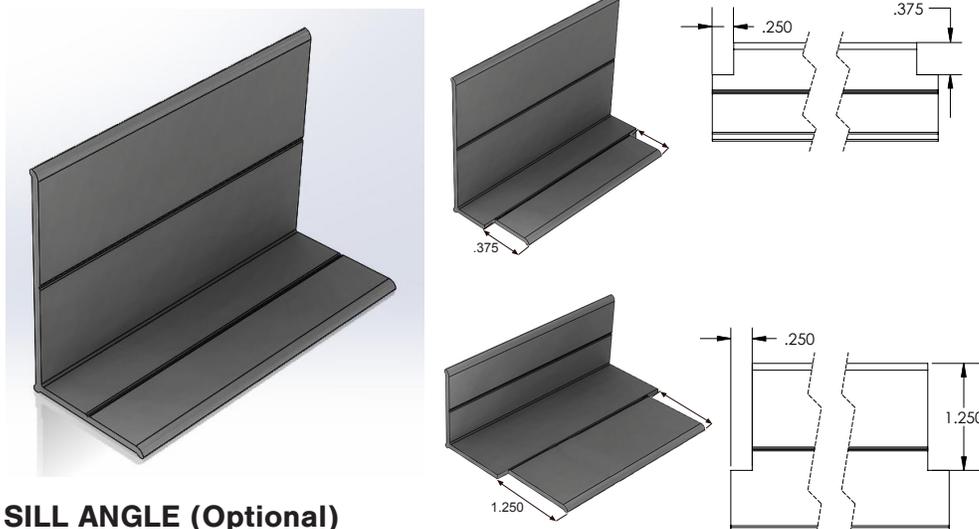
**PARTS**

Ensure that all parts are present.

**TYPICAL**

<u>Part</u>	<u>Quantity</u>
Side Channel Assembly	2
Sill Angle	1
Mounting Screws	1 per foot

**Tilt Out  
Side Channel Assembly**



**SILL ANGLE (Optional)**

The Sill Angle can be configured in two ways, with the vertical side behind the hembar. It should always be installed such that it does not prevent the Side Channels from tilting open. Before installing, cut a notch in the corner of the Sill Angle so it butts up to the Side Channel. It is not recommended to slide the Sill Angle under the Side Channels. It restricts tilting open, during battery change, and it moves the Side Channels up negating the 1/8" gap between the bracket and top of the Side Channels.

**Warning:**

When subject to air pressure differentials shade vertical edges may become disengaged from side channels resulting in a condition that will damage the fabric if the shade is opened. Do not leave

windows open and shades closed especially when opening and closing doors to the room the shade(s) are installed in. Do not subject shade to air pressure differentials when installed in conjunction with side channels.

**QADVANCED WITH SIDE CHANNELS  
INSTALLATION INSTRUCTIONS**

**INSIDE MOUNT INSTALLATION**

**STEP 1**

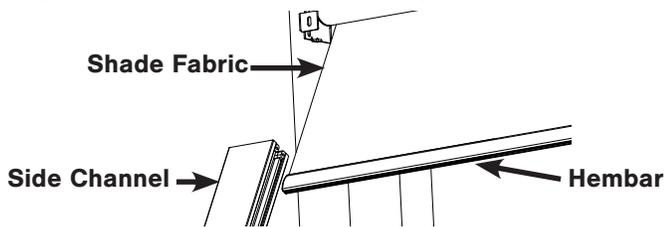
After installing the shade, but before programming it, move the shade down at least 12" from the Open position by pulling the hem bar. If the fascia is installed, remove it.

**STEP 2**

Tilt the fabric out of the window opening. Slide the Side Channel assembly onto the fabric as shown. Make sure thinner side or front part of side channel faces room.

**IMPORTANT**

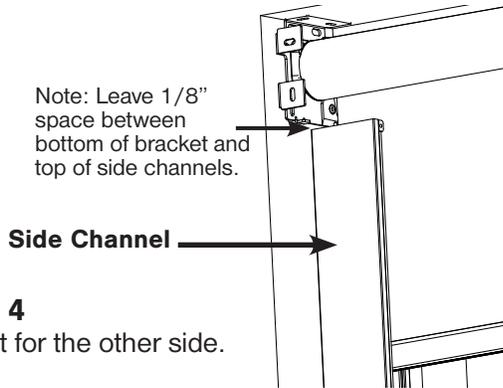
Always install the Side Channels with the hinge at the top and closed.



**STEP 3**

Insert the assembly into the window opening.

Note: Leave 1/8" space between bottom of bracket and top of side channels.



**STEP 4**

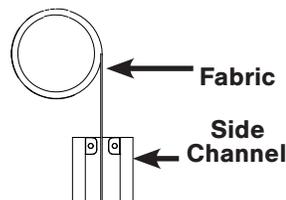
Repeat for the other side.

**STEP 5**

Place the optional Sill Angle into window opening in the desired orientation. You may need to move or hinge open each Side Channel, depending on Sill Angle configuration.

**STEP 6**

Pull the shade down to the 50% position and adjust the Side Channels so that the shade fabric hangs straight down into them.



**STEP 7**

Holding the Side Channel plumb, drive screws into the pre-drilled holes.

**Important:** Only drive screws into pre-drilled holes so they do not interfere with fabric or hem bar. Failure to do so could lead to damage or malfunction.

**OUTSIDE MOUNT INSTALLATION**

**IMPORTANT**

Side Channels do not come with pre-drilled holes for outside mounts. When drilling holes in back of Channel, start at least 12" from top to ensure drill clearance.

**STEP 1**

Pre-drill holes in the back of each side channel every 12" or as needed.

**STEP 2**

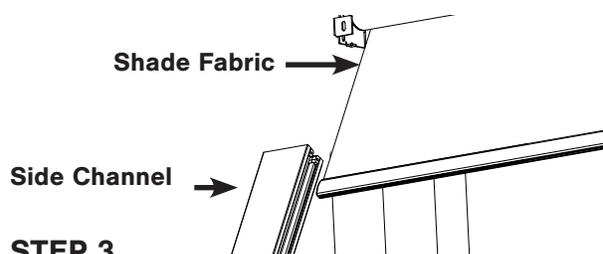
After installing the shade, but before programming it, move the shade down at least 12" from the Open position by pulling the hem bar. If the fascia is installed, remove it.

**STEP 3**

Slide the Side Channel assembly onto the fabric as shown. Make sure thinner side or front part of side channel faces room. Repeat for the other side.

**IMPORTANT**

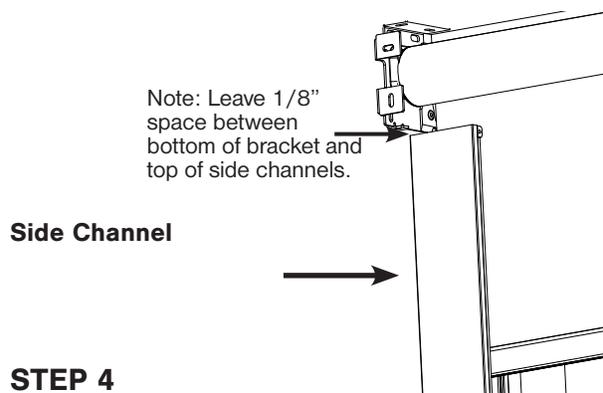
Always install the Side Channels with the hinge at the top and closed.



**STEP 3**

Mount the assembly onto desired part of wall.

Note: Leave 1/8" space between bottom of bracket and top of side channels.



**STEP 4**

With the Side Channel up, drive screw in top hole. Line up Side Channel straight and finish driving additional screws in the pre-drilled holes.