



CLIMATE SEAL™

THE WORLD'S BEST THERMAL, ACOUSTIC, PRESERVATION WINDOW INSERTS

Climate Seal™ Pre-Order Guide

Installation Guide, *Pre-Order Steps:*

STEP 1:

Determining the right mounting location (in-jamb, surface mount).

- In-jamb mount= installs on inside of the window jamb (cavity).
- Surface mount = installs on the outside surface of the window jamb (cavity).

The right type of steel attachment system (standard angle, inverted, steel tape, etc...)

- In-jamb mount = standard/inverted 15/16" angle or 9/16" angle.
- Surface mount = standard/inverted 15/16" angle or steel tape.

PRE-ORDER
STEP 1



Window



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STEP 2:

Proper Measuring (A-E & F & G if out-of-square) and form competition instructions.

- Measurements A, B, & C are the top, middle, and bottom widths.
- Measurements D & E are the left and right heights.
- The back of a tape measure has the width of the tape printed on it. It is best to take these measurements with the tape measure butted up against the window opening instead of rounding the tape to get your measurements. Take your opening measurements with the tape butted up and then add the dimensions on the back of the tape measure.

PRE-ORDER
STEP 2



Measurement A

PRE-ORDER
STEP 2



Measurement B

PRE-ORDER
STEP 2



Measurement C

Continued on next page...



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PRE-ORDER
STEP 2



Measurement C

PRE-ORDER
STEP 2



Measurement D

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Climate Seal™ Installation Items

Installation Guide, *Installation Steps* *When Climate Seal Inserts Arrive:*

ITEMS INCLUDED WITH CLIMATE SEAL INSERTS:

- Climate Seal inserts with protective film on them in storage bags. **Note:** **Do not remove protective film from Climate Seal window insert*.*
- Attachment angles.
- Weather-strip foam.
- Brillianize Acrylic cleaner and polisher.
- WYP-All reusable cleaning and polishing cloths.

ITEMS NEEDED FOR INSTALLATION:

- Tape Measure.
- Utility knife.
- Pair of yellow handle "Wiss" brand tin snips.
- Caulk gun.
- Tube of window caulk.
- Screw gun with a #2 Phillips bit.
- or #6 - 3/4" self-tapping pan head screws.
(if applicable) Rubber mallet and a small 1/2" thick block of wood, 4-6" long.

INSTALLATION ITEMS



Items Needed for Installation

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Climate Seal™ Installation Guide

Installation Guide, *Installation Steps* When *Climate Seal Inserts* Arrive.

STEP 1:

Preparing your steel angle (if applicable) with weather strip foam.

- Take the weather-strip foam and apply it along one edge of the attachment angle.
- Press down firm to adhere and to eliminate any air pockets from forming.
- Cut foam at the end with a utility knife.
- Then remove wax paper backing.

INSTALLATION STEP 1



Preparing Angle (if applicable)

INSTALLATION STEP 1



Preparing Angle (if applicable)

INSTALLATION STEP 1



Preparing Angle (if applicable)

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Climate Seal™ Installation Guide

Installation Guide: *Installation Steps When Climate Seal Inserts Arrive:*

STEP 2:

Measuring and cutting your steel attachment angle.

- All attachment angles come several inches longer than needed.
- Verify measurements of window opening before cutting attachment angle.
- Use tape measure to measure length on attachment angle and score the angle with a pen, pencil, or utility knife.
- Use a straight edge to mark lines and then cut off excess metal with yellow handle "Wiss" tin snips.

INSTALLATION STEP 2



Measuring and Cutting

INSTALLATION STEP 2



Measuring and Cutting

INSTALLATION STEP 2



Measuring and Cutting

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Climate Seal™ Installation Guide

Installation Guide: *Installation Steps* When Climate Seal Inserts Arrive:

STEP 3:

Installation of steel attachment angle.

- Horizontal attachment install.
 - ✓ Place angle with weather-strip foam against window opening.
 - ✓ Insert screws 2" in from each end and every 12 - 16 inches.
- Vertical attachment install.
 - ✓ Place angle with weather-strip foam against window opening.
 - ✓ Score attachment and cut with tin snips for exact fit.
 - ✓ Insert screws 2" in from each end and every 12 - 16 inches.

STEP 4:

Caulking of the seams.

- Apply a small of caulk to the backside of the attachment angle in all corners.
- Wipe excess caulk with a damp towel.

INSTALLATION STEP 3



Installation Angle

INSTALLATION STEP 3



Installation Angle

INSTALLATION STEP 3



Installation Angle

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Climate Seal™ Installation Guide

Installation Guide: *Installation Steps* When Climate Seal Inserts Arrive:

STEP 5:

"Dry Fit" of the Climate Seal window inserts.

- Do not remove protective film.
- Place Climate Seal insert into window opening by placing the bottom in first. (5A)
- Then ride the window up until the magnets have snapped into place.
- Now remove window to clean and polish acrylic.

INSTALLATION STEP 5A



"Dry Fit" of Climate Seal Window Inserts

STEP 6:

Polishing techniques.

- Remove exterior facing protective film face only.
- Apply Brillianize cleaner liberally across acrylic surface.
- Now use three WYP-All cloths in a three step process.
 - ✓ First, wipe in linear motions across the surface area to spread cleaner and pick up any debris that may be on the acrylic.
 - ✓ Second, use the next cloth in the same linear motion to bring the remaining cleaner to a fine bead.
 - ✓ Third, use another cloth in the same linear motion to dry the surface completely. Do not to leave the surface wet and allow to air dry, because this can leave a residue on the acrylic.

STEP 7:

Fitting of "Pad-Bottom" inserts (if applicable).

- Do not remove protective film.
- Start at one end and work your way down tapping lightly the wood block on the top of the pad bottom handle with a rubber mallet.
- Check for any possible daylight and repeat tapping lightly until the weather-strip bottom has a good seal.

STEP 8:

Final fitting of the Climate Seal Window.

- Without removing inside protective film, place insert in window opening.
- Remove interior protective film.
- Repeat and complete cleaning process as stated in step 6.