

PrivacyShield[®] Window Seal Kit

The following installation instructions are given as a general guide to avoid common errors. Installer should follow best practices for construction and workmanship. Acoustical Solutions bears no responsibility for installation or contractor selection. Please contact a sales representative if you have questions, concerns or specific project requirements.

Be sure to inspect materials upon delivery. Please note any damage on the delivery ticket and notify Acoustical Solutions immediately. Materials should be stored in original packing in a clean, climate controlled environment free of moisture. Installation should not commence until building is enclosed and under standard occupancy conditions and surfaces are of acceptable condition and properly prepared. Do not install materials of unacceptable quality.



PrivacyShield[®] Window Seal Kit

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



Window



In-Jamb



Surface Mount



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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.



Measurement A



Measurement B



Measurement C



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Measurement C



Measurement D



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Installation Items

Installation Guide, *Installation Steps*

ITEMS INCLUDED SEAL INSERTS:

- PrivacyShield® Window Seal with protective film on them in storage bags. **Note:** **Do not remove protective film from window seal insert*.*
- Attachment angles.
- Weather-strip foam.
- Brilliantize 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.

PLEASE NOTE: Attachment angles may need to be cut to size during installation. Additionally, once the window insert has been dry fit, removing the protective film may require removal of the frame that houses the Plexiglas.



Items Needed for Installation



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Installation

Installation Guide, *Installation Steps*

STEP 1:

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

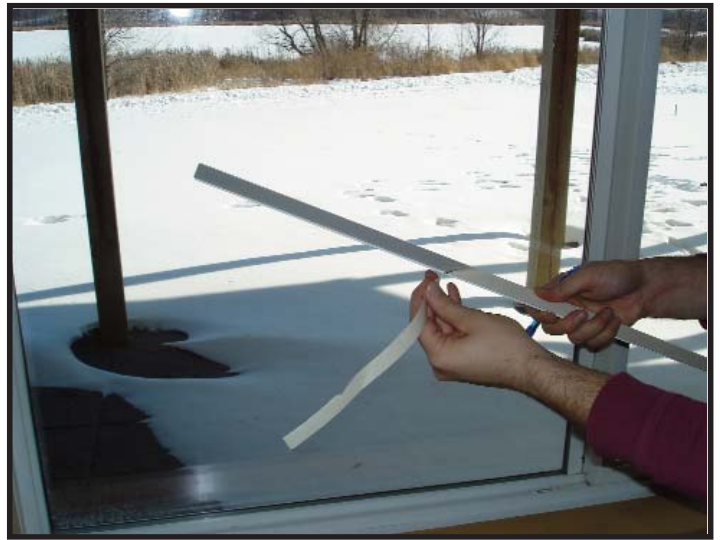
- Take the weather-strip foam and apply it along one edge of the attachment angle.
- Press down firm to adhere and to eliminate any air pockets from forming.
- Cut foam at the end with a utility knife.
- Then remove wax paper backing.



Preparing Angle (if applicable)



Preparing Angle (if applicable)



Preparing Angle (if applicable)



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Installation Guide: *Installation Steps*

STEP 2:

Measuring and cutting your steel attachment angle.

- All attachment angles come 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.



Measuring and Cutting



Measuring and Cutting



Measuring and Cutting



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Installation

Installation Guide: *Installation Steps*

STEP 3:

Installation of steel attachment angle.

- Horizontal attachment install.
 - ✓ Place angle with weather-strip foam against window opening.
 - ✓ Insert screws 3" in from each end and every 16 - 20 inches.
- Vertical attachment install.
 - ✓ Place angle with weather-strip foam against window opening.
 - ✓ Insert screws 3" in from each end and every 16 - 20 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 Angle



Installation Angle



Installation Angle



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Installation

Installation Guide: *Installation Steps*

STEP 5:

“Dry Fit” of the PrivacyShield[®] Window Seal.

- Do not remove protective film.
- Place PrivacyShield[®] Window Seal into window opening by placing the bottom in first.
- Then ride the window up until the magnets have snapped into place.
- Now remove window to clean and polish acrylic.



“Dry Fit” of PrivacyShield[®] Window Seal

STEP 6:

Polishing techniques.

- Lay window with magnet side up.
- Remove exterior facing protective film face only.
- Apply Brilliance 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:

Final fitting of the window seal

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

PLEASE NOTE: Removing the protective film may require removal of the frame that houses the Plexiglas.

