



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: sales@acousticalsurfaces.com

Visit our Website: www.acousticalsurfaces.com

We Identify and *S.T.O.P.* Your Noise Problem

Studio Series Acoustical Window Installation Guide

GENERAL INFORMATION

MATERIALS INCLUDED:

1. Window frame
2. Snap-fit glass retainers
3. Glass unit
4. Rubber setting blocks for glass
5. Small block of wood for installing glass retainers

Recommended Installation Kit Includes:

- Shims
- Screws
- Acoustical Sealant
- Backer Rod

HELPFUL TOOLS DURING INSTALLATION:

- Drill
- Rubber mallet
- Protective gloves with enhanced grip
- Suctions cups for glass handling (may be required for large units)

DELIVERY:

Upon delivery and before signature make sure that the crate and packaging show no signs of damage. If there is any apparent damage, contact ASI immediately at 1-800-710-8106.



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UNPACKING INSTRUCTIONS

IMPORTANT

NOTE: Any breakage of glass during shipment must be reported to ASI upon delivery, before signing for freight to be covered under freight insurance.

NOTE: Close crate to protect glass from accidental damage before glass installation.

1



1. Unscrew board supports from glass crate while someone holds the glass crate upright.

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UNPACKING INSTRUCTIONS *Continued*

2



2. & 3. With the help of another person, carefully lift glass crate from pallet and gently lean up against a flat wall surface.

3



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UNPACKING INSTRUCTIONS Continued

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4. Remove the screws from the exposed side of glass crate.

— IMPORTANT GLASS HANDLING —

5



5. Inspect glass to make sure it is not damaged.



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FRAME INSTALL INSTRUCTIONS



1

1. Place 1/4" shims in bottom of opening and tack into place.

2

2. Place frame into opening, center and level with remaining shims.

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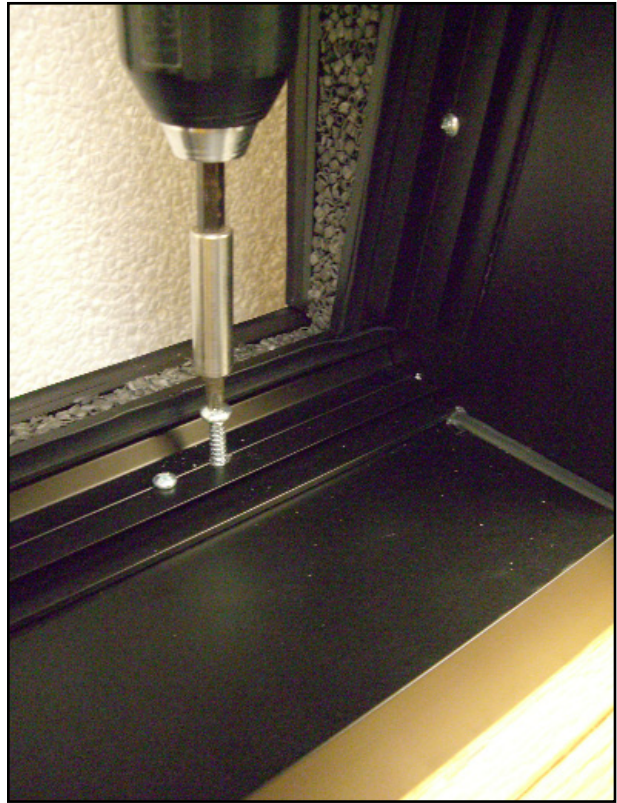
FRAME INSTALL INSTRUCTIONS Continued

3



3. Predrill holes in frame through glass channel as shown at shim locations.

4



4. Install mounting screws.

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FRAME INSTALL INSTRUCTIONS Continued

5



- 5.** Apply sealant backer material between the outside of frame and wall opening. Recess 1" into gap to allow space for acoustical sealant.

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- 6.** Fill the gap with acoustical sealant between window frame and opening on all four sides completely to eliminate any sound leaks.

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FRAME INSTALL INSTRUCTIONS Continued

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7. Apply window trim if required.



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GLASS INSTALLATION INSTRUCTIONS

GLASS INSTALL NOTE: This will be at least a 2 person job and may need to be installed by a professional glazing contractor depending on the scope of the project.



1

1. Place rubber setting pads on bottom surface of the glass channel about 4" in from the corners. (Some glue or two-sided tape will help hold them in place during glass installation).

IMPORTANT GLASS HANDLING: Glass should always be handled wearing gloves and/or suction cups if needed and placed vertically on, or against a flat cushioned surface (carpet, rubber, foam, etc.) never pickup flat or set directly on or against a hard surface or breakage may occur.

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GLASS INSTALLATION INSTRUCTIONS Continued



2

- 2.** Wearing gloves and/or using suction cups, lift the glass into place and rest the bottom edge on the two setting pads and up against the rubber seal on the inside of the window jamb. Gently tilt the top of the glass into place making sure it is centered in the opening.

NOTE: If you are installing a Studio 6 window; it has an additional piece of glass; make sure you clean the inside surfaces of each completely. After installation the inside surfaces of the glass will be inaccessible.

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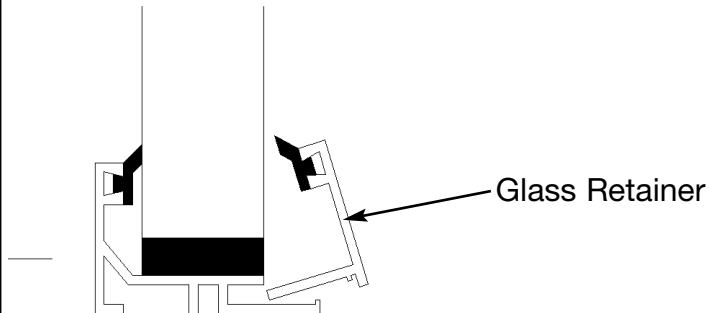
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GLASS INSTALLATION INSTRUCTIONS Continued

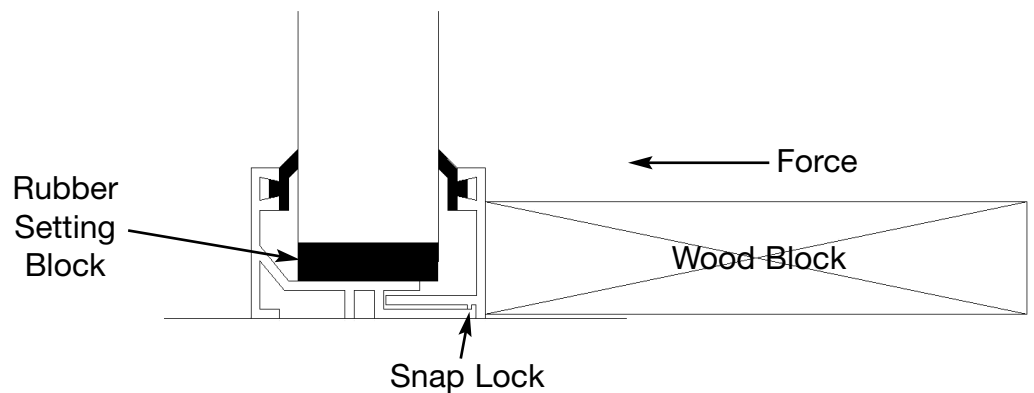


3

3. Install the bottom and then the top retainer into place starting from one corner working across to the opposite. Use steady force applied with the wood block in an inward direction. The glass retainers do not install easily. A quick blow from a rubber mallet may be required to seat the stop, however this should be used **ONLY** if the first method is ineffective. Special care should be taken to not damage glass during installation.



GLASS RETAINER INSTALLATION



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GLASS INSTALLATION INSTRUCTIONS Continued

4

4. Repeat Step 3 to install side retainers.

