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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

HELPFUL TOOLS DURING INSTALLATION:
— Drill
— Rubber mallet
— Protective gloves with enhanced grip
— Suctions cups for glass handling (may be required for large units)

Recommended Installation Kit Includes:
• Shims
• Screws
• Acoustical Sealant
• Backer Rod

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.

• Soundproofing Products • Sonex™ Ceiling & Wall Panels • Sound Control Curtains • Equipment Enclosures • Acoustical Baffles & Banners • Solid Wood & Veneer Acoustical Ceiling & Wall Systems
• Professional Audio Acoustics • Vibration & Damping Control • Fire Retardant Acoustics • Hearing Protection • Moisture & Impact Resistant Products • Floor Impact Noise Reduction
• Sound Absorbers • Noise Barriers • Fabric Wrapped Wall Panels • Acoustical Foam (Egg Crate) • Acoustical Sealants & Adhesives • Outdoor Noise Control • Assistive Listening Devices
• OSHA, FDA, ADA Compliance • On-Site Acoustical Analysis • Acoustical Design & Consulting • Large Inventory • Fast Shipment • No Project too Large or Small • Major Credit Cards Accepted
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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. Unscrew board supports from glass crate while someone holds the glass crate upright.

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

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

4. Remove the screws from the exposed side of glass crate.
**FRAME INSTALL INSTRUCTIONS**

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

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

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**Continued on next page.**
3. Predrill holes in frame through glass channel as shown at shim locations.

4. Install mounting screws.

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

6. Fill the gap with acoustical sealant between window frame and opening on all four sides completely to eliminate any sound leaks.
7. Apply window trim if required.
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. 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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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.
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.
4. Repeat Step 3 to install side retainers.