



STUDIO 3D Doors

Care & Maintenance Instructions

Regular maintenance is necessary to ensure proper door function. Warranties do not cover failure to maintain products.

Wood

Interior space conditions must be maintained with a relative humidity ranging from 25% to 55%. Temperature must be maintained between 55°– 80° Fahrenheit.

Clean and dust doors according to finish applied. As this is applied on site, please consult finish product instructions.

The following will void or are not covered under the product warranty:

- Moisture will cause damage to the products. Avoid contact with moisture; wipe surfaces off immediately if they do, regardless of the finish used.
- Chemical or abrasive type cleaners on wood products shall not be used.
- Exposure to direct sunlight will change the appearance of the wood over a period (not covered under the warranty).
- Direct heat will cause damage to the product. Avoid contact with heat sources such as a hot plate or lights.
- Adhesives of any kind can cause damage to our wood products.

Hinges

To prevent the hinges from binding, install with shims as necessary. This will allow the door to swing freely. If hinges make noise, remove, grease or lubricate all moving parts, and remount the hinges, adjusting with shims as necessary.

Steel hinges, intended for interior applications only, will eventually rust, so a clear coat of lacquer is applied to the surface of the hinges to slow the corrosion/tarnishing process. Use caution when installing the hinges to avoid damage to the finish.

To remove dirt, use a soft damp cloth without chemicals. Avoid the use of abrasive cleaners or lacquer thinners, which will void the warranty.

Hinges and bearings are greased in the factory but must be checked on a regular basis for lubrication, at least once a year, if possible, especially in high-use areas.

To lubricate the hinges, remove the pins one hinge at a time and apply lithium grease liberally. Ensure the hinge shoulders are aligned, and reinsert the pin, driving them down to the bottom shoulder of the hinge pin.



Hinges will continue to perform for a long period without maintenance, when sized properly for the door's weight and size, as well as frequency of use. Inspect hinge screws periodically for tightness.

Door Latches

At least twice (2x) a year, wipe visible latch hardware with warm water and mild soap using a soft cloth. Rinse with a warm water and a clean cloth and let dry completely.

In harsher environments, such as coastal marine or industrial, four times (4x) per year, after cleaning and allowing to dry as above, apply a thin film of light machine oil or other corrosion prevention substance to all door latch surfaces. Wipe excess with a clean cloth.

Avoid the following cleaners, as they remove lubrication and attack protective finishes:

- Vinegar-based cleaners
- Citrus-based cleaners
- Industrial cleaners
- Abrasive cleaners

The following must not touch the hardware for the same reasons:

- Glass cleaners
- Brick/siding washes

After cleaning, ASI recommends lubricating latches on door gears with light oil "3 in 1", spraying into the cavity of the latch.

Avoid silicone spray, as it may cause plastic parts to become brittle.

Avoid spraying lubricants onto wood, as it may stain.