

caoba®

ARCHITECTURAL WINDOWS DOORS AND MILLWORK

Maintenance Guideline for *Hardware*

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Recommendations

HARDWARE MAINTENANCE 	DONT'S 	LUBRICANT APPLICATION 	AVOID 	LOCKING MECHANISMS 
Perform hardware maintenance regularly to prevent early deterioration every 6 months in normal environments, and every 3 months in harsh (marine or industrial) conditions.	Avoid using vinegar, citrus, chlorine-based, industrial-strength, or abrasive cleaners, and do not over-lubricate hardware, as excess lubricant can cause functionality issues.	Apply lubricants carefully to avoid surface stains. Silicone lubricants may be used, but not on hardware with many moving parts or exposed to the elements.	Avoid silicone-based lubricants on plastic parts, as they can cause brittleness. Do not use resin oil.	Locking mechanisms, lock strikers, and/or other locking elements of multi-point hardware should not be painted over with low mechanical resistance paint.

Considerations

- Regular cleaning of hardware is essential due to exposure to various environments
- Wind-blown dust, salt, and debris can cause corrosion and affect the operation
- Periodic inspection is key to effective maintenance
- Proper cleaning and lubrication restore smooth function

Actions to Take

CLEANING EXTERIOR HARDWARE	REMOVING CONTAMINANTS	LUBRICATING HINGES	LUBRICATING MOVING PARTS
Keep exterior hardware clean to prevent the buildup of dust, dirt, salt, or grime. Cleaning frequency depends on the environment. Use a clean cloth for regular maintenance.	To remove contaminants, wipe the surface with a soft cloth dampened in mild soap and warm water, then rinse with a clean, damp cloth.	On hinges and other hardware with articulated joints use light mineral oil or similar lubricant.	Use lithium grease to lubricate hardware with bearings, gears, or channels—it's waterproof and long-lasting. In emergencies, petroleum jelly can be used, but it's less durable.

Considerations

- Lubrication forms a protective barrier against corrosion.
- Even stainless steel parts can corrode without regular care.
- All hardware requires regular cleaning and lubrication.



Soon CAOBA will be launching a new service and maintenance program. If you are interested, please contact us and join our waiting list to be notified when this service goes public.

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