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Hardware

HOW TO USE THIS MANUAL

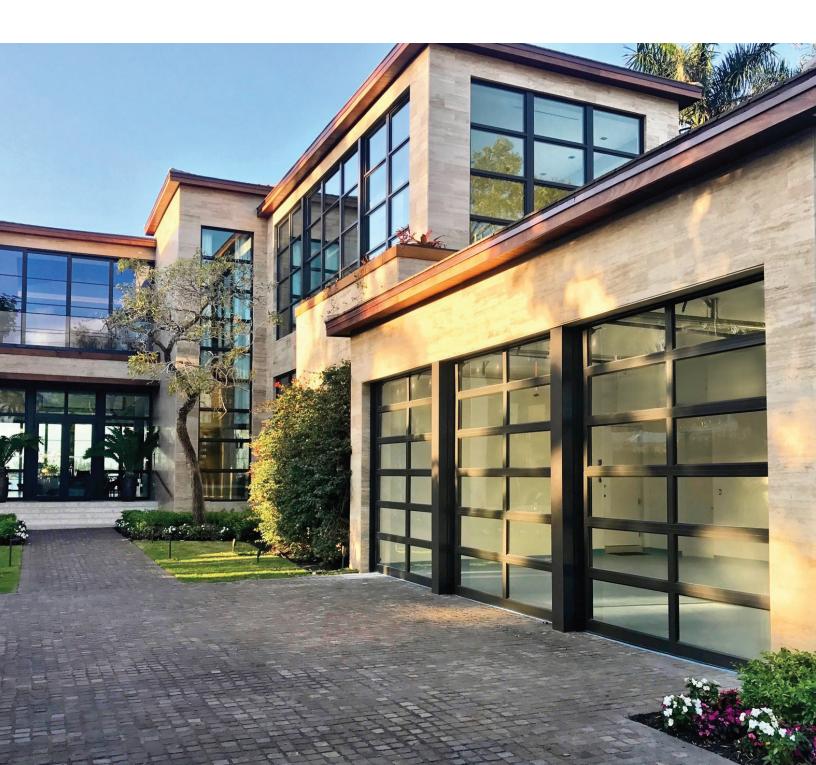
This owner's manual was created to help keep your Marvin Signature® Coastline products looking beautiful and performing well for years to come. Take a few minutes to carefully read through this manual. You'll find general information on cleaning and answers to common questions. Included is an annual checklist with recommended maintenance tips that can keep your Marvin products performing well for years to come.

For questions on service or maintenance not covered in this manual please contact your local Marvin Coastline dealer or visit the care and maintenance section of our website at marvin.com/care.

WARRANTY

Marvin is committed to bringing you products of the highest quality and value. Our made-to-order manufacturing philosophy is one example of our commitment. Our warranty is another.

Please visit the warranty section of our website marvin.com/warranty for full warranty details on your product.



HAZARD NOTATIONS

Please familiarize yourself with the following hazard notations used throughout this manual.



CAUTION

Mistake or misuse could cause damage to the window or result in faulty installation and unit performance.



WARNING

Mistake or misuse could result in personal injury and/or severe damage to unit, equipment, and/or structure.

ANNUAL CHECKLIST

USE THIS CHECKLIST AS A MAINTENANCE REMINDER TO HELP KEEP YOUR COASTLINE PRODUCTS OPERATING PROPERLY AND PREVENT FUTURE PROBLEMS.



- 1. Safety first: Use caution on ladders, and wear protective eye wear and clothing. When working with primers, paints, stains, cleaning solutions, etc., make sure that you use and dispose of these materials according to local municipal guidelines or manufacturer's instructions.
- 2. Inspect weather stripping for damage or loss of performance. Contact the local Marvin® Coastline retailer if your weather stripping requires replacement. Take care when using paints, stains, or varnishes. These products contain solvents, which can cause weather stripping to become brittle and require replacement.
- 3. Examine interior and exterior finishes. Periodic cleaning and touch up can extend the life of your finish.
- 4. Inspect exterior caulking around the outer edges of the window and door frames. Trim off loose caulking and reseal gaps with a good quality, exterior grade caulk.
- 5. Check all hardware (locks, opening mechanisms, etc.) for smooth operation.
- 6. Inspect exposed hardware screws; tighten if loose.
- 7. Clean sand, dirt, or dust from hinges, sills, tracks, and weep-holes.
- 8. When soiled, wash the exterior of your doors and windows with a mild, non-abrasive cleaning solution.

Note: In harsh environments, such as near salt water, quarterly inspections and maintenance are recommended. Salt and other corrosive or abrasive substances must not be allowed to build up on exterior surfaces.

SALT WATER CARE

If you live near a sea coast (salt water), make sure salt and other corrosive or abrasive materials do not build up on the exterior surfaces. Clean the exterior with a mild, non-abrasive cleaning solution at least every three months and more frequently if necessary to prevent build up. Any scratches, chips or areas of abrasion to the exterior coating must be repaired immediately.

CLEANING THE GLASS

The best method to clean the glass on your Marvin® Coastline window or door is to first soak the glass surface with a clean water and soap solution to loosen dirt or debris; rinse clean. Next, wash your window or door with a mild glass cleaning solution and a non-abrasive applicator. Use a clean, dry cloth to remove cleaning solution from the glass. Finally, wipe off any cleaning solution that made contact with the weather stripping, sash or frame.



Do not use razor blades, knives, or scrapers for cleaning glass surfaces.

For more information on cleaning the glass or for instructions on how to properly remove the labels from glass, visit marvin.com/care.

TEMPERED GLASS

Marvin Coastline windows use tempered glass for safety reasons. Tempered glass is heated and cooled at an accelerated rate, adding strength and shatter resistance. You may notice a slight amount of distortion – this is normal and due to the tempered glass fabrication process. The logo in the corner of each piece of tempered glass is required by code and safety regulations.

GLASS CARE DO'S AND DON'TS

DO

- Remove labels on the glass after successfully passing the final inspection
- > Clean glass when dirt and residue appear
- Exercise special care when cleaning coated glass surfaces
- Avoid cleaning tinted and coated glass surfaces in direct sunlight
- Start cleaning at the top of the building and continue to lower levels
- Soak the glass surface with clean water to loosen dirt and debris
- Clean one small window and check to see if procedures have caused any damage

DON'T

- > Use scrapers of any size or type for cleaning glass
- Allow dirt and residue to remain on glass for an extended period of time
- > Clean tinted or coated glass in direct sunlight
- Allow water or cleaning residue to remain on the glass or adjacent materials
- > Begin cleaning without rinsing excessive dirt and debris
- > Use abrasive cleaning solutions or materials
- Allow metal parts of cleaning equipment to contact the glass
- Trap abrasive particles between the cleaning materials and the glass surface
- > Allow splashed materials to dry on the glass surface

ALUMINUM EXTERIOR CARE

Use a soft brush such as a long-handled car washing brush, with clear water to remove any bugs, grime, dirt or dust that may gather on the aluminum exterior. Before using any cleaners, test the solution on an inconspicuous area. A thorough clear water rinse should follow.



Stronger concentration of cleaner can damage the coating surface or finish.

SCREEN MAINTENANCE

The most effective method of cleaning the screens on your windows and doors is to remove the screens, lay them on a flat clean area (such as a sidewalk), and spray off any dust or debris with water from your garden hose.

Allow the screens to completely air dry before replacing in the window or door. Contact your Marvin dealer if you require assistance with screen replacement.

ATTENTION

Marvin screens are designed to stand up to everyday use. However, these screens are not intended to act as a safety device.



Screen will not stop a child from falling out a window. Keep children away from an open window.



CARING FOR HARDWARE

GENERAL GUIDELINES

Use a clean, soft, damp cloth to polish and remove fingerprints and dirt from the window and door hardware.

Do not use household cleaners, window cleaning solutions, abrasive cleansers, bleaches, solvents, polishes or other chemical compounds to clean your window or door hardware unless specifically recommended by the hardware's manufacturer. These products may remove protective coatings or scratch and remove finishes. Keys, rings or other sharp objects should be kept from striking the hardware.

SOLID BRASS HARDWARE MAINTENANCE

Note: These instructions do not apply to antique brass, chrome plated or nickel plated brass finishes.

Solid brass hardware is typically factory finished with clear lacquer. The durability of lacquer depends on the specific manufacturer involved and the circumstances of wear and environment. Lacquers are affected by pollutants, temperature extremes, ultraviolet light, marine salt air or spray, paint fumes, and household cleaning solutions which contain bleaches, abrasives, or solvents. Ordinary wear from frequent handling is also a factor. The harsh salt air environment of beach-front properties is perhaps the most severe condition frequently encountered, where lacquers can fail in a matter of weeks. It is STRONGLY RECOMMENDED that ANY BRASS HARDWARE USED OUTDOORS BE COATED WITH WAX – either a non-abrasive paste furniture wax or a non-abrasive automotive wax. This waxing should be done immediately when the hardware is installed, and maintained frequently thereafter.

BRONZE HARDWARE MAINTENANCE

Your dark bronze finish is not coated with lacquer and is designed to age naturally over a period of time. How quickly this process occurs depends on usage and whether the product is used externally. The natural aging process will allow the brass color of the underlying metal to show through along areas of wear.

To retain luster to the product, clean once every two or three months with a soft cloth and apply a light coating of bee's wax and buff up using a soft cloth. Alternatively, you can leave the product to naturally age with elegance.

Do not use any abrasive, harsh cleaning chemicals, or solvents when cleaning your bronze product or the bronze color may be removed completely.

HARDWARE

Your hardware has undergone a state of the art process known as Physical Vapor Deposition. A layer of hard-wearing metals are deposited onto the solid brass substrate which means it has been given a tough finish to resist fading and discoloration by direct sunlight, humidity, and most other environmental factors, even in coastal areas.

To help retain the appearance of your hardware for many years to come, periodic maintenance is required to remove any atmospheric deposits from the surface of the product.

- > Once every two months, clean the surface of the product thoroughly with a soft cloth moistened with light, soapy water.
- > To remove heavier deposits, non-abrasive kitchen cleaner may be used with a moistened cloth.
- Remove traces of water and cleaner and dry thoroughly with a soft cloth.
- > When using any proprietary cleaner, always follow the advice given by the manufacturer in handling cleaning materials.
- Do not use any abrasive cleaning materials or solvents when cleaning your hardware.



Marvin products are designed to fit the diverse needs of architects, builders, and designers, and to improve a homeowner's sense of well-being by leveraging light, views, and air in those spaces where they spend the most time. For over a century, Marvin has imagined better ways of living through forward-thinking, people-first design.

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