





Door Hinge Care, Maintenance & Installation

Any steel-based hardware, such as finished and plated hinges will oxidize and rust over time, due to air and moisture exposure. Brass hinges will eventually tarnish as well regardless of their environment. This will also happen if the hinges are not properly maintained. Water, harsh chemicals, acids, and salt can also speed up the corrosion process.

Choosing stainless steel finishes for exterior hinge application will help reduce rusting. Steel hinges are intended for use on interior applications only. Brass and Stainless-Steel hinges can be used for either interior or exterior applications. Paint or plated finishes over steel or brass are for decorative appearance only and should not be used in exterior applications.

Worldwide Door Components takes pride in meeting a higher-than-minimum standard to provide the highest quality finished product.

Oxidation is accelerated if hinges are exposed to the following conditions:

- Excessive humid or wet environment
- Building designs that do not wick and/or capture moisture
- Cleaners or chemicals applied directly to or sprayed on the hardware
 - Paint drippings, splatter, or overspray

Stainless steel is not completely immune from rust, so it's important to keep detergents, abrasives and acids away from stainless steel-based hardware

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