



# STAINLESS STEEL

## Maintenance Guide

LETTERS AND SIGNS.COM

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11447 Strang Line Rd. Lenexa, KS 66215



# Maintenance Guide

## STAINLESS STEEL CLEANING & CARE

LettersandSigns.com Stainless Steel fabricated letters are provided without a clear poly coating. While this metal is designed to stain or corrode less than other metals, periodic cleaning may be required to retain the original luster and preserve corrosion resistance.

Stainless Steel is protected from corrosion by a thin layer of chromium oxide. Oxygen from the atmosphere combines with the chromium in the stainless steel to form this passive chromium oxide film that protects the steel from further corrosion. Any contamination of the surface by dirt, or other materials, hinders this passivation process and traps corrosive agents, thus further reducing corrosion protection. Excessive exposure to salty air or frequent watering (sprinkling) with city water containing chemicals and hard minerals may also stain your stainless letters. Therefore, routine cleaning not only protects the letter's appearance but also the integrity of the metal.

As with coated metal, these letters can be cleaned with liquid soap and warm water. Should mild soap and water not work, the next solution is to use a mild non-scratching abrasive or chemical such as household cleaners. Most cleaners can be used with warm water, a soft brush, sponge, or clean cloth. Never use Comet, Ajax, Softscrub, or similar common household cleaners. They can scratch the finish, and some contain chloride compounds that can cause corrosion if not thoroughly washed off surfaces.

Depending on the level of dirt or grime, additional cleaning may be required by using water, white vinegar, and a soft cloth or a household stainless cleaner. Always wipe letter faces in the same direction as the grain. Should polishing be required, use a good stainless polish such as Wenol metal polish and a soft cloth to shine the letters.

Always handle Stainless Steel with clean gloves or clothes to guard against stains or finger marks. Avoid the use of any oily or greasy rags when wiping the surface.

### **This Important Notice of Purchaser Applies to all LETTERSANDSIGNS.COM Products**

*The following warranty is in lieu of all warranties expresses or implied, Seller and Manufacturer disclaims any warranty of merchant-ability or of fitness for a particular purpose and manufacturer/sellers only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his or her intended use and user assumes all risk and liability whatsoever in connection therewith. The foregoing may not be altered except by an agreement signed by officers of seller and manufacturer.*



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