



MAINTENANCE INSTRUCTIONS

Model: KDAL-I & KDBR
Type: Aluminum or Brass Clean Tread Gratings

INTRODUCTION

Thank you for selecting Kadee Industries for your entrance flooring solution. With regular care, your KDALi or KDBR Clean Tread Grating will continue to perform and look great for years to come. A consistent maintenance schedule will help prevent damage and ensure the safety and longevity of your flooring system. The following guidelines provide instructions for cleaning the grating surface, underside, and recessed areas, as well as regular inspection recommendations.

SURFACE CLEANING

For best results, clean the surface of your grating according to its finish type:

Mill Finish Units: Clean with a non-ferrous, non-abrasive cleaner such as a Scotch-Brite™ pad. CAUTION: Do not use steel wool or abrasive cleaning pads like Brillo®. These can embed steel particles into the aluminum, which may cause rust or corrosion over time.

Anodized Finish Units: Use a mop and a mild soap solution to clean the surface gently. For routine upkeep, a standard commercial vacuum may be used.

UNDERSIDE CLEANING

Clean the underside of the grating as needed using a shop vacuum or any other commercial-grade vacuum. Do not use steam cleaners or vacuums with steam functions, as these may damage the grating or surrounding areas.

RECESS CLEANING

To thoroughly clean the recess under the grating make sure to use an Allen wrench to loosen all lockdown bolts. Bolts are typically spaced every 18"–24", but your flooring may vary. Once all bolts are loosened, carefully remove the grating panels. If necessary, use a flat head screwdriver to gently lift the panels from the recess. CAUTION: Take care not to damage the grating or frame during removal. For multiple panel systems, we recommend labelling each panel to ensure correct reinstallation in its original orientation. Clean the recess area thoroughly using a vacuum or mop. Once cleaning is finished, you can re-install your panels.

REINSTALLING AFTER RECESS CLEANING

Place each panel back in its original position within the matching frame when you're ready to reinstall. Align the lockdown bolts with their respective tapped holes, threaded channels, or lead anchors. Using an Allen wrench, partially tighten all lockdown bolts. Once all bolts are in place, firmly tighten them in a pattern (similar to tightening lug nuts) to eliminate slack and avoid warping. CAUTION: Do not overtighten any bolt when reinstalling to avoid damage or warping.

GRATING INSPECTION

Regular inspection is essential to maintain the performance and safety of your grating. Inspect high-traffic areas bi-weekly, and low-traffic areas monthly. Ensure panels are level with the surrounding floor and free of obstructions. Verify all lockdown bolts are tight. Replace any stripped or damaged bolts, anchors, or lockdown hardware as needed. Always use all provided lockdowns to ensure proper performance and safety.