



What to Know Before Getting Started

- **NOTE:** A Krieger radio frequency (RF) door assembly is a high-quality, custom-manufactured, RF-shielding system consisting of a door panel, door frame, and all the necessary RF monel seals to guarantee shielding of specific radio frequencies. Proper operation and maintenance are necessary for optimal performance of RF door assembly.
- **WARNING:**
 - **DO NOT PAINT** the points of contact that the monel seal touches. If the material becomes damaged, contact Krieger to purchase replacement seals.
 - **DO NOT** use harsh solvents when cleaning the RF seals, as this can damage or corrode the monel seal.



We're Here to Help

At Krieger, we understand every project is unique. If after reviewing this guide, you have any questions or concerns about installing, adjusting, or maintaining your Krieger product, our engineering department is here to help.

Please call us directly at **562-695-0645** or reach out to your regional sales representative.

Visit [kriegerproducts.com/contact/](https://www.kriegerproducts.com/contact/) for more information.



Made in the USA

All Krieger products are proudly designed and manufactured in the United States.

Operation

As a complete RF-shielding system, a Krieger RF door does not require special skill or additional training on behalf of the operator. Any modifications to the door assembly by the operator may compromise the effectiveness of the system.

Maintenance

While Krieger RF and RF/acoustical hybrid door assemblies are specifically designed to provide excellent results with minimum maintenance, the following simple steps are highly recommended to ensure many years of satisfaction.

STEP 1 – Keep Monel Seals Clean

- The RF monel seal is critical for RF shielding performance. Keep the material free from paint and debris.
 - **DO NOT** use a cloth on the monel, as the material will shred fabric and become imbued into the monel, affecting the assembly's performance.
 - **DO NOT** paint the points of contact that the monel seal touches.
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STEP 2 – Clean Floor Near the Door

- The floor immediately surrounding the RF door assembly must be kept clean and free of foreign objects such as dense dust, pencils, rocks, or twigs.
- The seal located on the bottom of the door must have a clean, smooth, and level surface upon which to properly contact the threshold.
- Please periodically clean the floor and remove all debris immediately surrounding the RF door assembly.

STEP 3 – Maintain Hardware

- Lubricate door assemblies that have Krieger Cam Lift Hinges with Dow “G-N” Paste (molybdenum base grease) when needed.
- **DO NOT** spray with WD-40 or similar lubricants!
- All fasteners, whether exposed and/or concealed, should be checked annually to assure they remain tightly engaged. This includes hinge screws, and lock and flush bolt mountings in door edges.
- To inspect and/or tighten lock lever handles, remove escutcheon plates or roses to exposed fasteners.
- Refer to the hardware manufacturer’s installation instructions packaged with individual items of hardware.

STEP 4 – Keep Acoustical Seals Clean (for RF/Acoustical Hybrid Assemblies)

- The acoustical seals are critical components for acoustical reduction performance.
- The seals must be in proper contact with the door to provide the desired STC rating.
- If the seals were to become contaminated with excessive dirt or grime, proper contact may not be achieved and the seal may be compromised.
- Please periodically clean the seals with a damp cloth and/or a mild soap solution.
- **DO NOT** use harsh solvents, which could damage the neoprene or vinyl sound seals.

End Instructions