



What to Know Before Getting Started

1. WARNING REGARDING PAINT AND RADIO FREQUENCY (RF) SEALS:

The polished stainless steel door edges, seal retainers, and wire mesh seals must remain free of paint.

2. Required Materials:

- A. (3) jamb and head seal retainers
- B. (3) jamb and head seal caps ("L" profile)
- C. (3) RF wire mesh seals
- D. 5/16" hex head retainer screws, self-drilling, self-tapping
- E. #10 3/4" Tek screws (caps)

3. NOTE: RF assemblies are shipped with the seals factory installed, but will require adjustment in the field.

- When mounting surface hardware such as strikes, parallel arm closers, brackets, alarm components, and any other surface-mounted hardware, a Krieger "Z" bracket must be used. Please refer to **Installation Guide 155** for detailed instructions:



Download guide

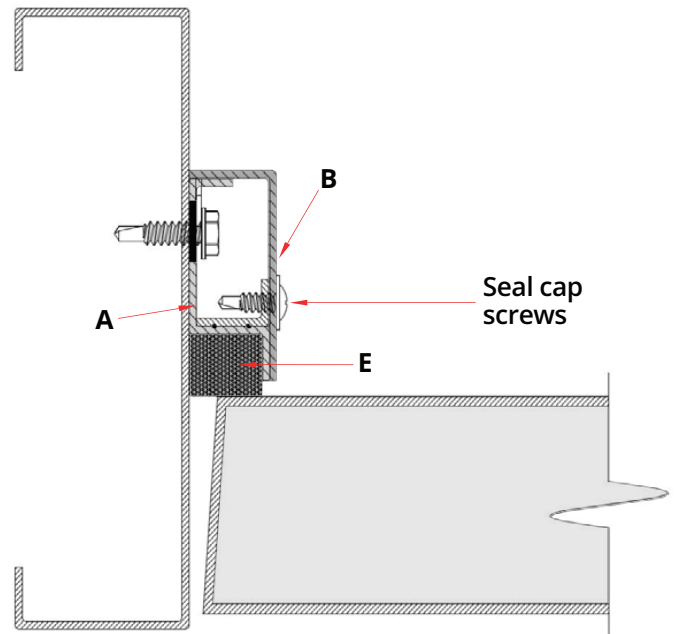
https://www.kriegerproducts.com/support/manuals/IG_155.pdf

- ### 4. NOTE:
- Certain partition types require the steel of the RF wire mesh retainers (A) to be located over a flat-head fastener dimple in the frame. In these installation scenarios, RF tape is to be applied around the perimeter of the frame where the perimeter retainer occurs after the anchors have been installed, but before the RF wire mesh retainers are installed. Please contact the factory for assistance if clarification is required.

Adjustment Instructions

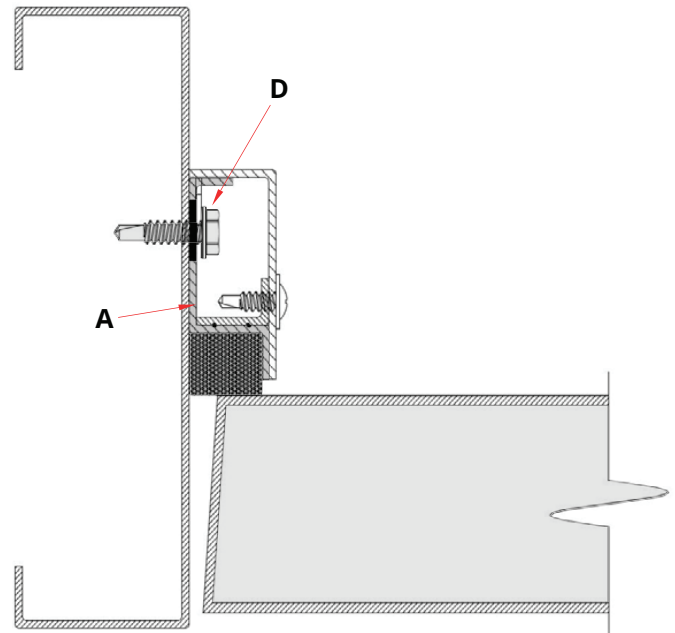
STEP 1

- The RF seal is a two-part seal consisting of a metalized fabric (E) L-gasket and monel wire mesh. Adjusting the seal retainer (A) will move both components in unison.
- To adjust the seals, remove the seal caps (B) by loosening the #10 seal cap screws. Make sure the door is in the closed and latched position for this next step.
- **DO NOT** add non-factory adhesives or other materials to the RF wire mesh seals, as this will result in degraded RF performance.



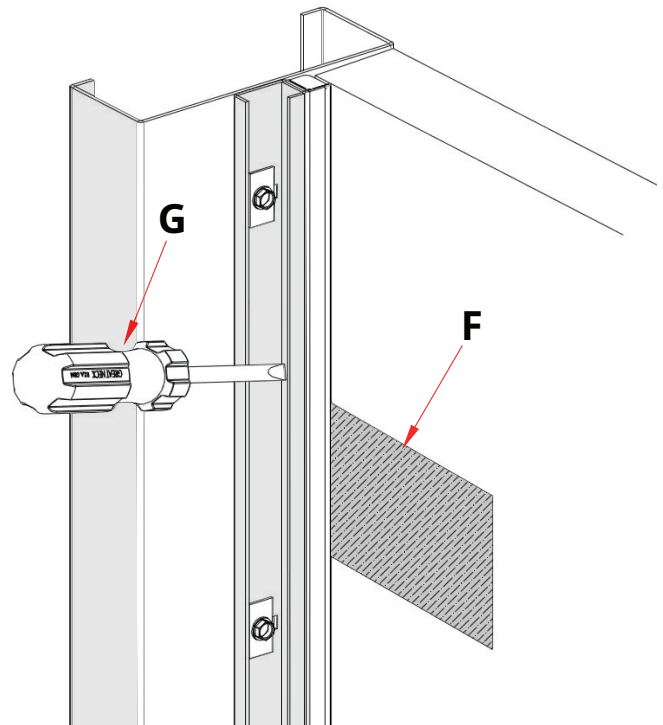
STEP 2

- While the door is in the closed and latched position, loosen the 5/16" hex head retainer screws (D) and move the retainer (A) toward the door until the seals contact the polished stainless steel door edge.
- Tighten the 5/16" hex head retainer screws (D) snugly. Work your way around the perimeter of the door repeating this step.



STEP 3

- Check the gap between the door and the seal with the plastic card provided (F).
- With a flat head screwdriver (G) you can tap the section of the jamb seal retainer with a hammer where it does not make contact.

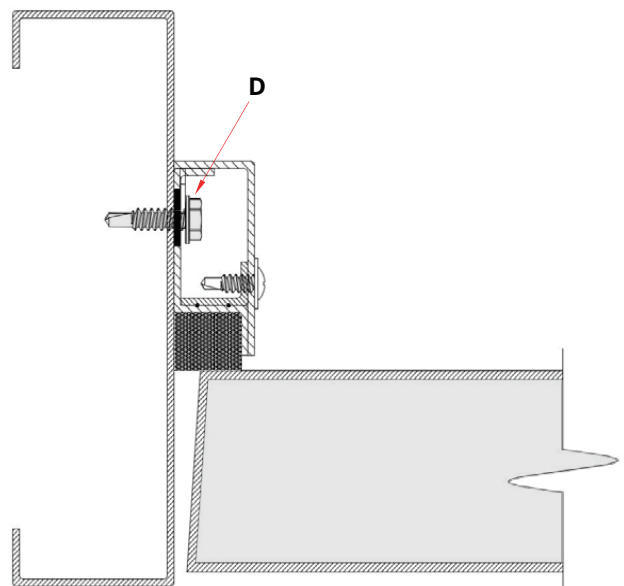


STEP 4

- When the seals are properly adjusted, the provided card (F) should slip between the door and seal with the door latched. The card should fit snugly, but not so tight that it will bend. At any point of the seal, the card should stay in place under its own weight.

STEP 5

- Tighten the retainer screws (D) securely and reinstall the seal caps.
- It is critical that the metalized fabric L-gasket makes contact with the push-side door skin consistently, uniformly, and unbroken throughout the entire perimeter of the opening.



End Instructions

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