

# **Cam Lift Hinge (Castings) Installation**



# **What to Know Before Getting Started**

1. NOTE: This guide does not apply to Krieger's Electrified Cam Lift Hinges. See Installation Guide 136 for installation instructions:



**Download** guide

https://www.kriegerproducts.com/support/manuals/IG\_136.pdf

2. Review Installation Guide 113 and Installation Guide 114 for installation instructions on installing Cam Lift door bottoms:



**Download** guide

https://www.kriegerproducts.com/support/manuals/IG\_113.pdf



Download guide

https://www.kriegerproducts.com/support/manuals/IG\_114.pdf

3. Review Installation Guide 134 for instructions on installing **Krieger's HC30 Cam Lift Hinge:** 



Download guide

https://www.kriegerproducts.com/support/manuals/IG\_134.pdf

#### 4. NOTE: Lubrication and Maintenance

- If Cam Lift Hinge requires lubrication, we recommend using Dow "G-N paste," which is a molybdenum-based grease.
- WARNING: The use of other solvent-based lubricants may adversely react with hinge sleeve, seals, and paint.

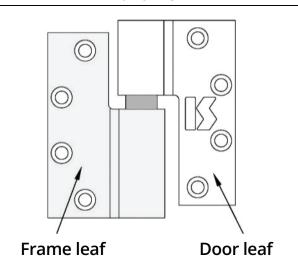


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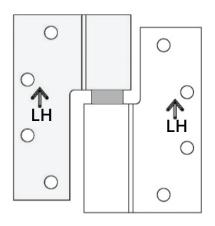
## Overview

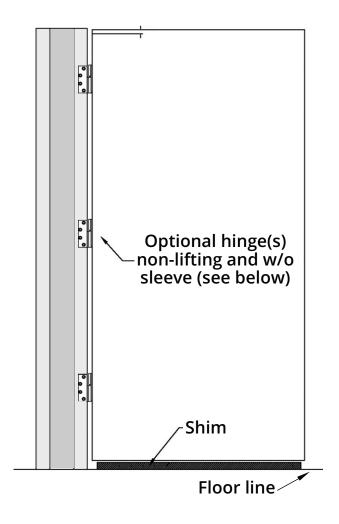
- Krieger's legacy Cam Lift Hinges are custom designed and cast from 630 stainless steel. These hinges are available in US32D (satin finish) or 2D (glass-beaded primer and paint-ready).
- The shaft is an integral part of the hinge; therefore, both the door and hinges are completely secure from unauthorized removal when closed.
- When swung open, the door rises to a max height of %" at 180°

# **Front View**



# **Back View**







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#### Installation Instructions

### STEP 1

- Remove factory installed Cam Lift door bottom before proceeding.
- For an opening with more than (2) hinges per leaf, the middle hinge is provided without sleeves.
- **DO NOT** use middle hinge (without sleeves) on the top or bottom of the opening.

## STEP 2

- When preparing to hang the door, first mount the assembled hinges to the frame with arrows pointing up.
- **DO NOT** mount the hinge halves separately to the frame and door and attempt to lift the door onto the hinges. This will damage the hinge assembly.

### STEP 3

- Move the door to the open 90-degree position. Shim as required to elevate the door enough to align the hinge mounting points.
- After all door hinge screws are installed, you may remove the shims.

**End Instructions** 



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