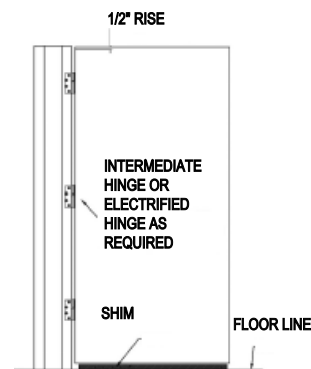
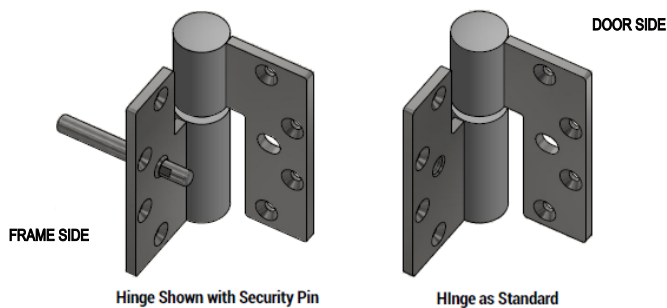


HC30 CAM-LIFT HINGE INSTALLATION

NOTE: This IG does not apply to KSP Electrified Hinges (IG 136) or KSP Casted Cam-Lift Hinges (IG 135).

- Krieger's HC30 cam-lift hinges feature an innovative design and are machined from 316 stainless steel.
- The HC30 security pin is recommended for high security, forced entry, pressure and SCIF applications. The security pin can be purchased separately and the hinge leaf can be prepped in the field, utilizing 1/2"-13 tap and cutting fluid.
- When swung open the door rises to a max height of 1/2" at 90°. The HC30 is compatible with all Krieger legacy products requiring cam-lift hinges.



INSTALLATION INSTRUCTIONS

- Remove factory installed cam-lift door bottom before starting the hinge installation.
- 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, causing a range of conditions ranging from sagging, to sub-optimal performance and decreased longevity.
- 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.
- NOTE: The hinges can be lubricated without dropping the door off the hinges via the M6 (zerk) grease fitting. We recommend the hinges being lubricated at install and every 50,000 cycles (or 6 months) with Shell Gadus S3 V220C, or another red-lithium complex grease with a similar viscosity. Caution: The use of other solvent based lubricants may have an adverse reaction to the hinges.
- See IG # 113 & 114 for cam-lift door bottom installation. See IG 135 if you are installing Krieger's casted cam-lift hinge with coupling sleeves.
- Krieger recommends leaving the (zerk) grease fitting installed, although a M6 fastener can be utilized if desired for concealed/flush aesthetics.