



What to Know Before Getting Started

Hinges are sold as paired leaves. **DO NOT** mix door and frame leaves between hinges.



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

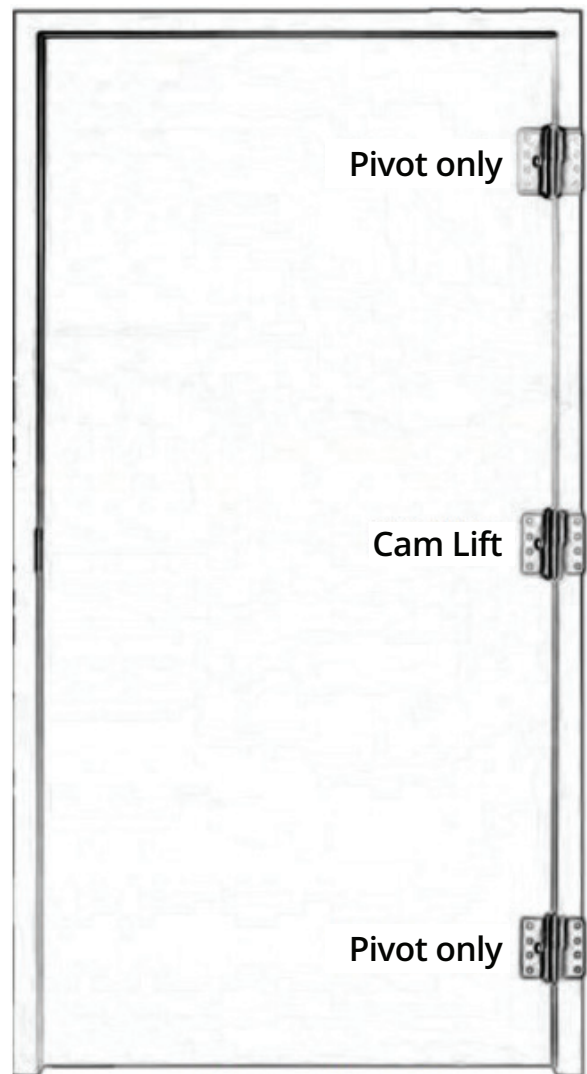
All Krieger products are proudly designed and manufactured in the United States.

Installation Instructions

STEP 1

- Before hanging the door, install the pivot hinges to the frame and door top and bottom, with the hinge pin on the door side pointing down.
- Lift the door using the panel's factory prepped lifting lugs and slowly lower the door hinge pins into the receiving frame hinge.
- The door is now hung on the pivot units only; **DO NOT** separate the pivot hinges connection at this point.
- With the door in the closed position, install the Cam Lift Hinge between the pivot hinges; install the frame side first followed by the pin and door side.
- Grease all hinges; Shell Gadus S3 V220C is recommended.
- Adjust the set-screw on the Cam Lift Hinge and lock in position with the included hex-nut.
- Ensure the barrel center is on the center line of the hinge gap between the frame and the door.
- Cycle the door to test installation fitment and operable function.

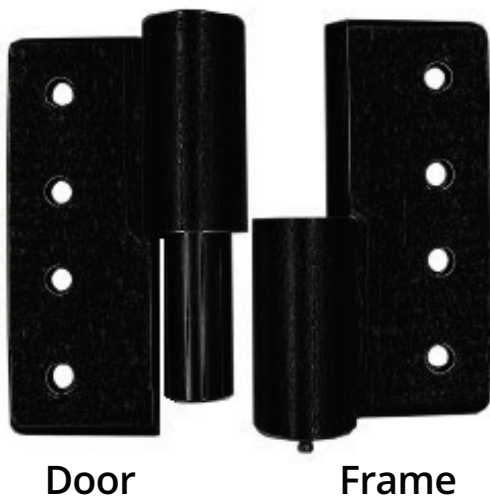
Typical Installation RHR Door with LH Hinges



Rev. 010524

STEP 2

- Install using M12 Grade 12.9 high tensile screws or ½"-13 UNC Grade 8 QTY 4 screws on each side.
- Torque screws to 60Nm (45 ft-lbs)
- To adjust, use tension the adjustment screw to give the required floor clearance and lock in place with locknut. Use only the adjustment screw provided. Maximum adjustment of .39" from closed position.

LH Pivot Shown**LH Cam Lift Shown****Maintenance Instructions**

- Lubricate with Shell Gadus S3 V220C (recommended) grease via grease gun/grease nipple after installation and then every 1,000 cycles. Pump in grease until grease comes out of the hinge barrel.
- Check and tighten mounting screws every 1,000 cycles.

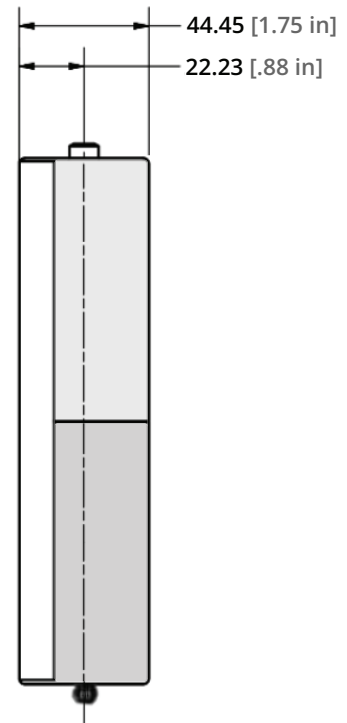
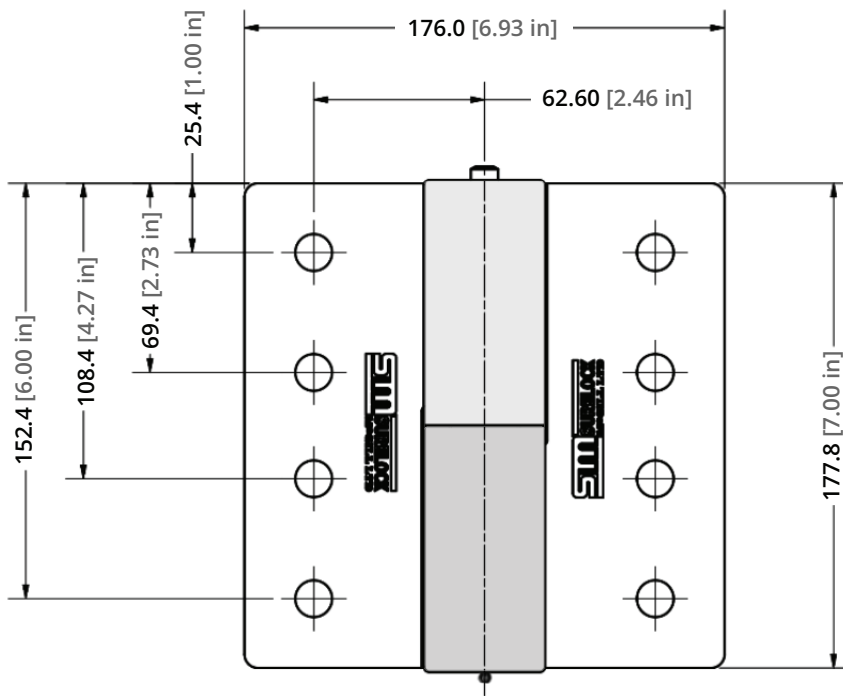
Load Declarations

All load ratings are based on mounting with 4 M12 Grade 12.9 screws or ½"-13 UNC Grade 8 mounting hardware:

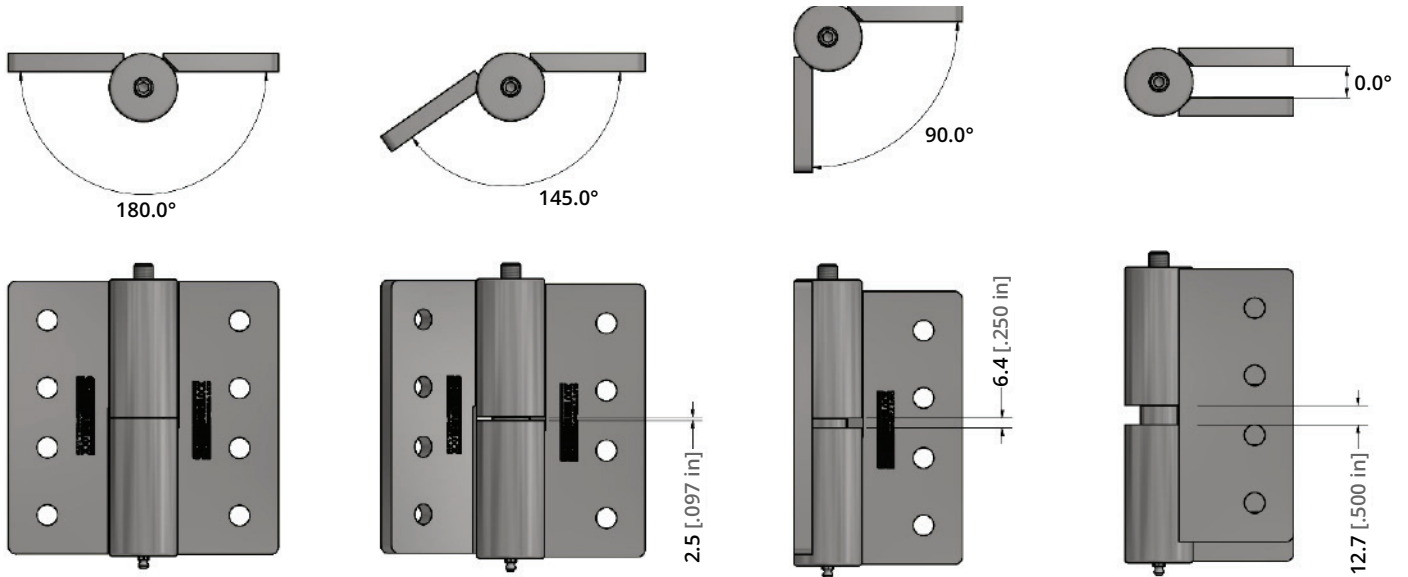
- Radial load capacity – Pivot hinge = 6,600 pounds per hinge
- Radial load capacity – Cam Lift Hinge = Not applicable (no radial capacity)
- Thrust load capacity – Pivot hinge = 7,700 pounds per hinge
- Thrust load capacity – Cam Lift Hinge = 7,700 pounds per hing

Front Face Dimensions

Side Profile Dimensions



Hinge Lift During Opening Sequence



End Instructions