

Q. What door materials are compatible with the hinge?

A. These hinges will fit any door substrate – vinyl, wood, aluminum, steel, fiberglass, etc.

Q. What hinge colors are available?

A. Painted hinges on steel substrate (white, black, and faux bronze); Brushed Stainless steel; PVD over stainless steel (Satin Nickel, Brass, Oil Rubbed Bronze); and Antique Brass over steel.

Q: Are there matching bushings?

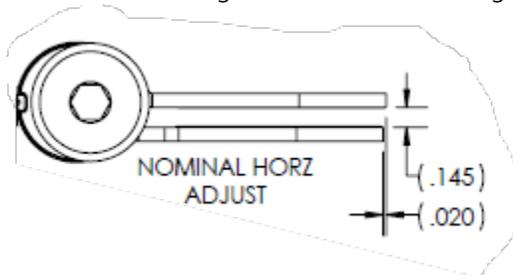
A. Yes. We have white, black, charcoal, and gold to match our various finishes.

Q. What is the purpose of the barrel cover?

A. As designed, the hinge has offset barrels. The cover is intended to allow for a cleaner look with aligned barrels. The substrate and finish will match the hinge.

Q. Is there a swage on the hinge leaves?

A. Yes. The swage creates a nominal gap of .145" between the leaves when closed.



Q. What is the weight carrying capacity of each hinge?

A. The hinge meets Grade 3 BHMA requirements at (175 lbs., 350K cycles). Additional overload testing validated each hinge will carry 125 lbs.

Q. What is the physical size of the hinge?

A. 4"x4" butt hinge with 5/8" corners

Q. What is the carton quantity?

A. Hinges will come in boxes of 30.

Q. Why are both steel and stainless-steel substrates offered?

A. This allows for price vs. corrosion performance trade-offs. Steel is more cost-effective for non-coastal applications. Stainless steel substrate is higher in cost but has superior corrosion protection.

Q. How do you determine hinge handing?

A. The hinge handing is determined by viewing an inswing door from the exterior. Right and left hands accordingly

Q. What can I expect for corrosion resistance of these new hinges?

A. Corrosion resistance is dependent on substrate and finish type. Below you will find general information regarding corrosion resistance for these items.

- Powder coated steel – 500 hours
- Stainless Steel substrate – 1000 hours

Q. Why do you need a non-removable pin with a lift-off hinge?

A. Without the non-removable pin the vertical adjustment screw can be removed, and the pin can drop out the bottom of the frame leaf. This pin ensures security for outswing applications where the barrel can be accessed.

Q. Are there manufacturing/assembly benefits to this hinge?

A. Yes. The hinge is a lift-off design so installing the panel in the frame is easy. The ability to remove in the field for finishing is also an advantage.

Q. What is the cling film for on these hinges?

A. The cling film offers protection in shipping to our distribution center as well as shipping to the job site. Further, it has adjustment instructions for the installation process.

Q. What is the benefit of the multi-purpose tool?

A. The tool provides a construction handle to the job site so the lock can be operated and locked. It also has both Allen sizes needed to adjust the hinges.

Q. Why is the set screw centered on the lower barrel?

A. The set screw is placed in the center of the barrel for ease of adjustment. It allows the door to be adjusted without opening and is in a place as to not forget to tighten afterwards. The set screw is matched to the hinge finish.

Q. What is the recommended screw size?

A. The hinge was designed for a #10 flat head screw. It is recommended to use a .75" long screw in the jamb and a 1.25" in the panel. During door installation it is recommended to use a 3" long screw through the second from bottom hole of the jamb leaf into the rough opening.