

# MINI STRAP HINGE

88-624



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*Tradition hinges are versatile, strong, and compact.*

John Wright combines modern high-quality finishes with the strength and traditional look and feel of cast iron. Mini strap hinges are similar in function to our larger strap hinges but are more compact and come with a lag and pintle mount. They are versatile and can be used for smaller gates, doors, some shutters, or similar surface-mount applications.

- Sold individually and include screws for mounting
- Material: cast iron hinge, 1/4" thick, with steel lag-screw pintle and screws
- Hinge provides 3/8" of offset and 3/4" of throw. Generally used in surface-mount applications and can be used for left- or right-handed orientations. Pintle allows gates to swing in both directions, if desired.
- Finish: WeatherWright™ coating process. This multi-step coating provides long life in outdoor environments while offering excellent value. It including both zinc electroplating and black-matte TGIC powder coating. Zinc plating provides far more protection than powder coating alone. The zinc layer is not only abrasion resistant but offers cathodic protection to small areas of powder coating that may be accidentally damaged during installation. Tested to withstand a minimum of 144 hours of salt spray with no visible red-rust corrosion. All fasteners and hardware meet this same standard.
- Warranty: 1-year replacement
- Optional and related items:
  - Door Pull handles, 88-491, -492, -493.
  - Hook & Eye, 88-427, -428

## **Installation**

1. Temporarily position the gate, shutter, or other hinged component in place using blocks, wedges, or shims or have a helper hold it in place. Check to make sure the pintle lag screw can be mounted into piece of wood of adequate strength. (Lag shield anchors are generally required to allow masonry mounting.) Also make sure the hinge and pintle can be mounted so that the hinged component can swing through its

desired range of motion. Pintles should be installed with at least 1 1/2" of thread engagement.

2. Position the hinges on the component as desired and mark the location of the screw holes. Make sure the hinges are level and aligned vertically with each other. Take the component down and lay it on a flat surface. Drill 3/32" pilot holes at the locations you marked and install the screws to attach the hinges to the component.
3. Mount the pintles so that they precisely line up with the hinges. You can either measure the locations of the hinges and transfer those measurements to the mounting surface or temporarily tape the pintles into the hinges and then position the component and mark the locations of the lag screws.
4. Drill 1/4" pilot holes at the locations you marked and install the pintles. Pintles should be installed with at least 1 1/2" of thread engagement and should have an equal stick-out from the mounting surface. When all pintles are installed, lift the component into place so that all hinges engage the pintles and slide it down. Test operation of the hinge.

### **Contents and Dimensions**

- (1) hinge
- (1) lag-screw pintle, 5/16" diameter by 3" long thread
- (3) No. 8 by 1 1/4" long Phillips-head screws

