

DOOR KNOB LATCH

88-497



John Wright Company
P.O. Box 269
Wrightsville, PA 17368
800-444-9364
www.jwright.com

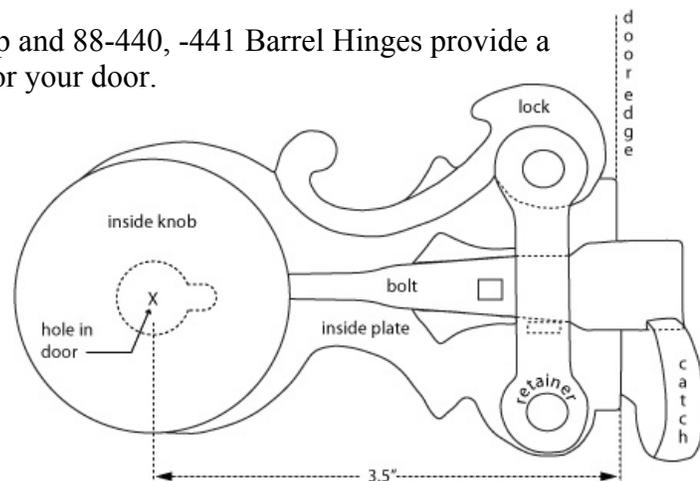
*A traditional and functional
alternative to modern door knobs.
Lockable.*

John Wright combines modern manufacturing with the strength and traditional look and feel of cast iron. Door knob latches are used in place of modern door knobs to provide a traditional look. They can be readily operated from both sides of the door and are lockable.

- Sold individually. Screws for mounting are included.
- Material: cast iron
- Door thickness range: 3/4" to 1 3/4"
- 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:
 - 88-488 Cast Iron Door Stop and 88-440, -441 Barrel Hinges provide a seamless traditional look for your door.

Contents and Installation

- (1) outside plate
- (1) inside plate
- (1) inside knob
- (1) outside knob
- (1) catch
- (1) bolt
- (1) lock
- (1) retainer
- (5) No. 4 x 1" screws,
- (4) No. 8 screws, (2) 1.5", (2) 1"



Use the inside plate as a guide and position it on the door*. It must be on the side of the door that comes flush with the jamb. In other words, it must be on the side that does not contact the molding stop when the door comes to rest in the fully-closed position. An approximate mounting height of 36" or centered in the lock rail is recommended.

1. With the inside plate in its desired position, mark the center location of the raised area. The mark should be 3.5" back from the edge of the door. At the mark, drill a 3/4" diameter hole through the door.



2. Position the inside plate so that the hole in the raised area is exactly lined up with the 3/4" hole in the door. Mark the locations of the (4) screw holes. Drill 1/8" and 5/64" pilot holes for the larger and smaller screws, respectively, and then secure the inside plate to the door with the small screws only.
3. Install the inside knob through the inside plate hole. Rotate the inside knob 180 degrees so the tab is opposite the slot in the inside plate.
4. Install the bolt's fork into the inside knob. Position the lock at the upper screw hole of the inside plate. The "tail" of the lock faces up. Position the retainer over the bolt and lock and install the no. 8 by 1 1/2" screws. The tab stop on the retainer goes at the bottom. Do not over tighten.
5. Install the outside knob into the hole in the outside plate. Engage the square hole of outside knob with the square shaft of the inside knob. Rotate the outside plate so that one screw hole is directly down. This is important else the screws from the inside and outside plates might interfere. Mark the screw locations and drill 5/64" pilot holes. Install the screws.
6. Move the door so that it is nearly closed. With no pressure on the knobs, position the catch under the end of the bolt so that the bottom of the bolt rests on the bottom of the slot in the catch. Mark the location of the top and bottom of the catch where it touches the jamb. Position the catch on the jamb with the slot flush with the edge and trace the outline. Mortise the jamb to receive the catch. Mark the position of the screw holes and drill 1/8" pilot holes. Install the catch with no. 8 by 1" screws. Test the operation of the knob latch from both sides of the door. Test the locking feature by rotating the lock clockwise.

* Generally used on an inswing door so that the lock is on the inside. Can be used on an outswing door but the lock will be on the outside.