

# THUMB LATCH

88-495



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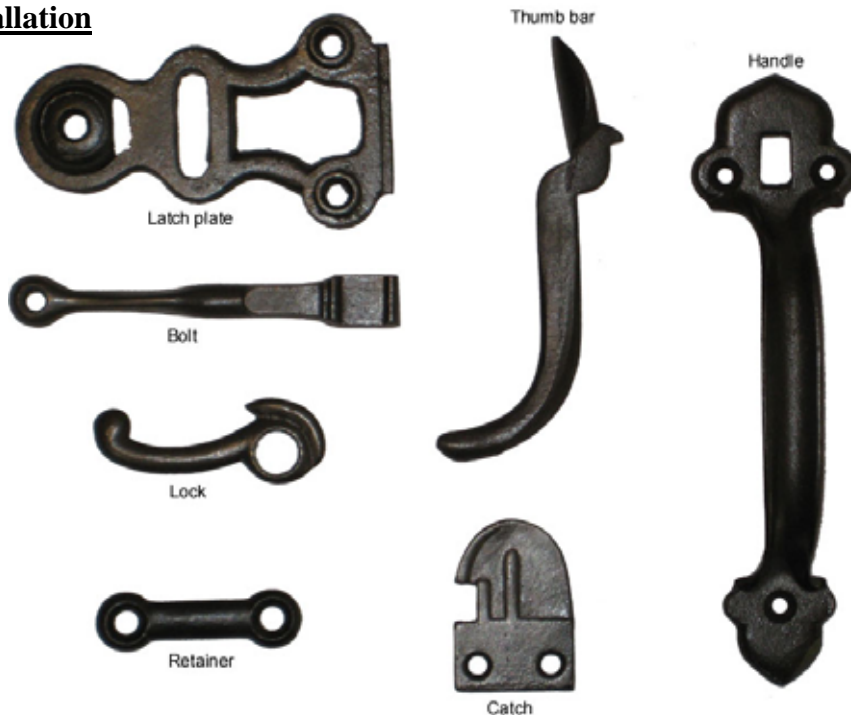
*A traditional and functional alternative to door knobs. Lockable.*

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

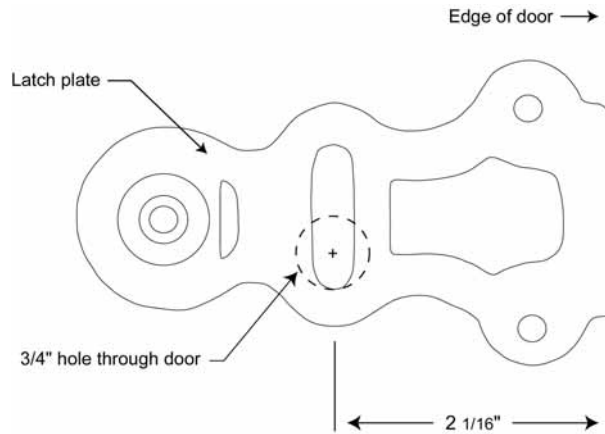
- Sold individually. Screws for mounting are not included.
- Material: cast iron
- Max. door thickness is 1 1/2"
- Finish: raw cast iron with lacquer. Can be painted or used raw. Not recommended for outdoor installation.
- Warranty: 1-year replacement
- Optional and related items:
  - 88-488 Cast Iron Door Stop and 88-440, -441 Barrel Hinges provide a seamless traditional look for your door.

## Contents and Installation

- (1) handle
- (1) thumb bar
- (1) catch
- (1) latch plate
- (1) bolt
- (1) lock
- (1) retainer



1. Use the latch plate as a guide and position it on the door as shown. 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" from the bottom of the door is recommended.



2. With the latch plate in its desired position, mark the center location of the 3/4" hole as shown. The hole should be centered horizontally in the oval slot and 3/8" up from the bottom of the slot. Check to see that the hole is also 2 1/16" from the edge of the door. Drill the 3/4" diameter hole through the door.
3. Install the thumb bar through the handle until the stop on the thumb bar contacts the handle. Insert the thumb bar through the hole in the door. Make sure the handle is plumb and mark the locations of the screw holes. Drill 3/32" pilot holes and install the handle with no. 8 by 1" screws (not provided).
4. Slide the latch plate over the thumb bar. The thumb bar should rest freely on the bottom of the oval slot in the latch plate. Mark the position of the screw holes and drill 3/32" pilot holes.

5. Insert the bolt into the latch plate and install a no. 8 by 1 1/4" screw through both the latch plate and bolt. The bolt must be above the thumb bar.

6. Align the lock over the top screw hole in the latch plate as shown. Place the retainer on top of the lock. The stop on the back of the retainer goes under the bolt. Install no. 8 by 1 1/4" screws through the retainer holes. Do not overtighten the upper screw so that the lock can rotate.



7. Move the door so that it is nearly closed. With no pressure on the thumb bar, 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. The correct mortise should be about 1 1/4" by 3/4" by 1/8" deep. Mark the position of the screw holes and drill 1/16" pilot holes. Install the catch with no. 6 by 1" screws. Test the operation of the thumb latch from both sides of the door. Test the locking feature by rotating the lock clockwise.