

This hardware is for replacement applications. It is **NOT** recommended for new construction.

1. Determine where you want to mount the hardware in both post and rail.

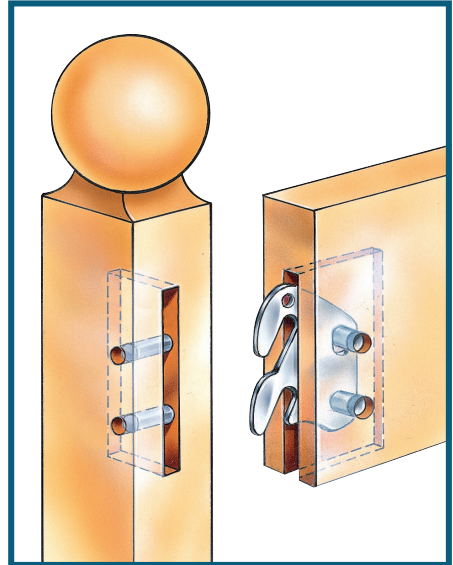
Note: When the rail and post are oriented as they will be when assembled, the bottom edges of their respective mortises should align. This is important for proper placement of the hardware.

2. Mark and cut a 3/32" wide x 3½" long x 1⅛" deep mortise in the end of the rail.

3. Using the reference dimensions, mark the locations for the pin mounting holes in the rail.

4. Drill 19/64" diameter holes at the marked locations, taking care to drill as close to perpendicular as possible. The depth of the pin mounting holes will vary, depending on the rail's thickness and the mortise placement. Be sure the holes extend through the mortise and back into the rail to provide adequate support for the pins.

5. Insert the rail plate in the mortise, hooks facing down, and align the holes in the plate with the mounting holes in the rail.

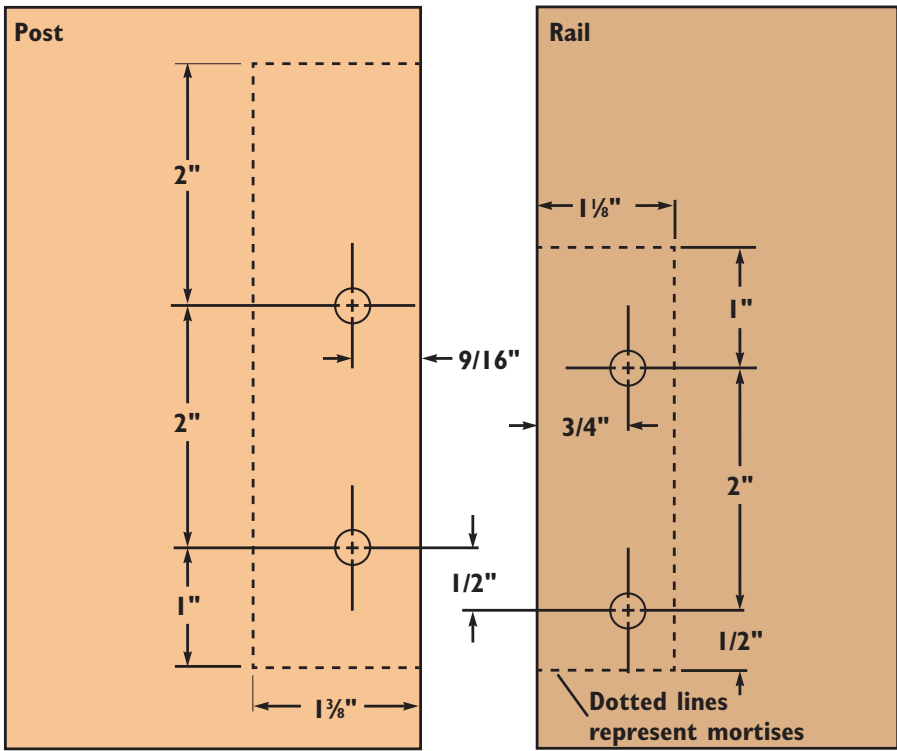


6. Insert a 5/8"-long pin in each mounting hole. If necessary, use a hammer and nail set to tap the pins in, making sure they pass through the plate and seat securely in the rail.

7. Mark and cut a 3/32" wide x 5" long x 1⅛" deep mortise in the face of the post that will abut the rail.

8. Using the reference dimensions, mark the locations for the pin mounting holes on the side of the post.

9. Drill 19/64" diameter holes at the marked locations. Again,



the depth of the holes will vary, depending on the post's thickness and on the mortise placement. Be sure the holes extend through the mortise and back into the post to provide adequate support for the pins.

10. Insert a 1 3/16"-long pin in each mounting hole. Make sure the pins pass through the mortise and seat securely in the post.

11. Repeat Steps 1-10 for remaining posts.

12. To join rail and post, hook the rail plate onto the pins in the post.

Check Rockler.com for updates. If you have further questions, please contact our Technical Support Department at 1-800-260-9663 or support@rockler.com