Panel and Hinge Replacement
Service Instruction

These instructions apply to:
Entry Systems 2/2011-Current

Tools Required:
- Hammer
- Screwdriver #2 Phillips

Supplies Needed:
- Replacement Panel
- Replacement Hinge(s)

If the door panel is not bored for hardware, it is best to drill, rout and bore the door at the job site so the existing lock heights/ locations can be matched. If panel prep must be completed off-site, be sure to take accurate measurements from the job site before prepping the panel.

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CAUTION!

Weight and size of panel may require two or more persons during removal and replacement process.

1 Door Panel Removal:

A. Remove the hinge pin from each hinge. Use a hammer to tap on a screwdriver or large screw to drive the hinge pin up and out of the hinge knuckles. Remove the door from the door frame.

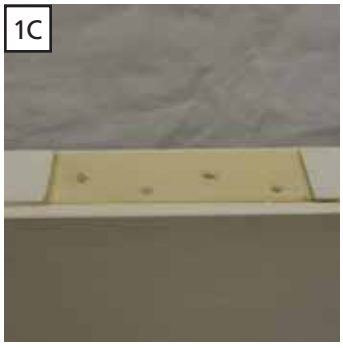
B. Set the door panel on edge on a flat level surface with the hinge leaves facing up.



C. Remove the panel hinge leaves. Use a Phillips screwdriver to remove the hinge leaf attachment screws.

If hinges are NOT being replaced, proceed to Step 2B.





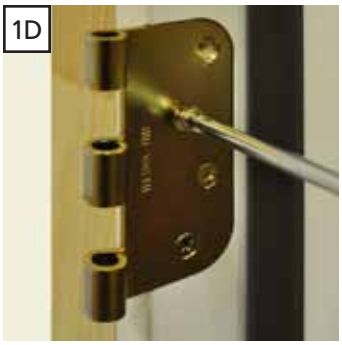
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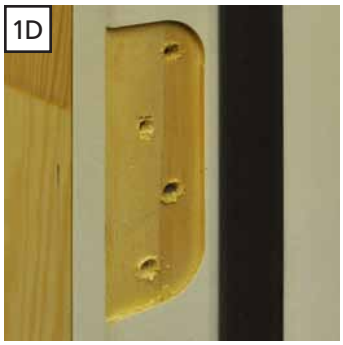
Rev. 02/2/11 **Part Number: 819M000**

1 Door Panel Removal (continued):

D. If the hinges are also being replaced; Remove the frame hinge leave attachment screws to remove the frame hinge leaves.

Note: Two frame hinge leaf screws are longer and go into the framing behind the the jamb. Be sure to install the long screws into the same holes from which they were removed.



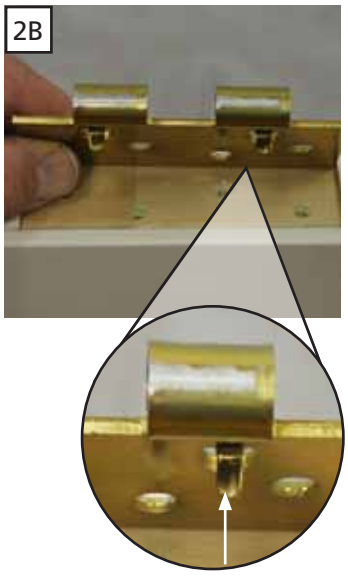


2 Door Panel Installation:

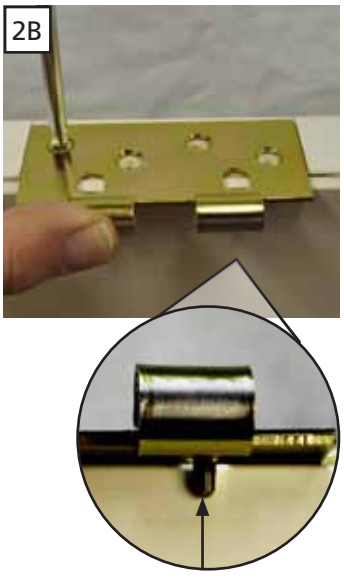
A. Install each frame hinge leaf by aligning leaf in the frame hinge rout and installing the attachment screws.



B. Install each hinge leaf on the door panel in the hinge rout with the hinge leaf alignment tabs flush against the interior surface of the panel. Attach with the screws.



Hinge leaf alignment tab



Alignment tab against interior door panel surface.

2 Door Panel Installation (continued):

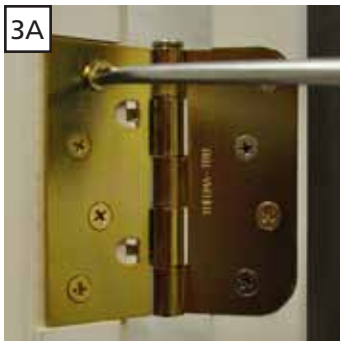
C. Place the panel in the frame opening and align hinge leaf knuckles on panel with the hinge leaf knuckles on the frame. Install hinge pins



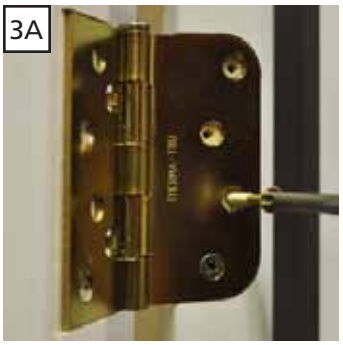
3 Hinge Replacement (Without Panel Removed):

Note: Hinges may be removed and replaced one at a time without removing the door panel.

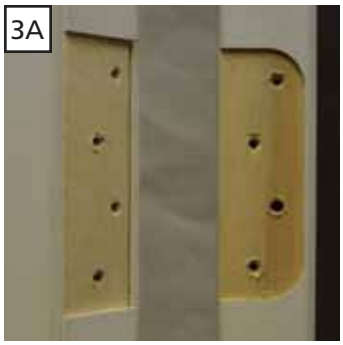
A. Remove the screws from each hinge leaf and remove the hinge.



Removing Panel Hinge leaf

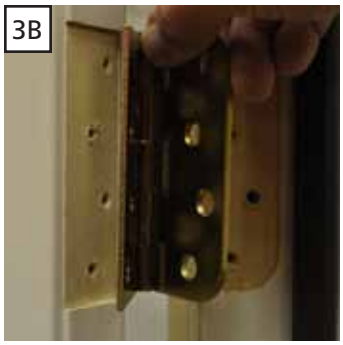


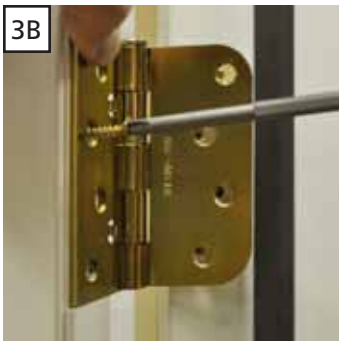
Removing Frame Hinge leaf



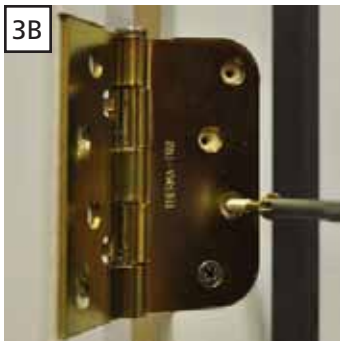
B. Position the hinge in the hinge routs with the panel alignment tabs against the interior surface of the panel. Insert and tighten the panel hinge leaf screws first and then insert and tighten the frame hinge leaf screws.

Note: Two frame hinge leaf screws are longer and go into the framing behind the the jamb. Be sure to install the long screws into the same holes from which they were removed.





Attaching Panel Hinge leaf



Attaching Frame Hinge leaf