

# Things to look for when looking for problems with door and frame alignment and mortise preparation:

- Check for visible damage on the door or frame.
- Square or plumb condition of the frame.
- Irregular surface or lamination of the frame construction.
- Hinge pins properly seated.
- All fasteners are secure and flush or below the surface of the hinge.
- Uniformity of all mortised surfaces, length, width, and depth on the frame as well as on the door.
- Hinge set too deep in the mortise and hinge barrel rubbing the door or frame.
- Mortise does not match the material thickness of the hinge. Too deep or too shallow will upset the swage design of the hinge.
- No interference from closers, latches, or door travel limiting devices.
- Door squareness, look for a bow or other irregularity.
- Closed door interference on top, bottom, or against the stop.



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