

Butt Hinge Trouble Shooting

➤ Complaint: The door is hitting the jamb at the lock side

Possible Causes:	Corrective Action
The door and frame clearances are too small	Contact the installer (for Knock Down Frames) or the door and frame manufacturer for Rigid Frames.
The hinge edge of the door is beveled and the hinges are not prepared for it. (This is much more of a problem with heavy weight hinges)	Replace the hinges with units that are swaged properly for the application. Hinges for Beveled edge doors are handed. 5K hinge product numbers will start with a "4" (TA4714) and the 3K hinges product numbers will start with a "5" (TA386 will become a TA5386) for beveled application.
If it is more noticeable at the top or bottom of the jambs may be out of plumb or out of square.	Contact the installer
Heavy weight hinges were used in mortises prepared for standard weight hinges.	Replace the hinges with the proper units.

➤ Complaint: The door is binding at the hinge side

Possible Causes:	Corrective Action
Standard weight hinges are installed in heavy weight mortises.	Replace the hinges with the proper units
Hinges swaged for beveled doors are being used on square edge doors.	Replace the hinges with the proper units
The mortises are too deep for the hinges being used.	Shim the mortise to bring the hinges into the proper position. If this does not work or cannot be done contact the door and frame manufacturer

➤ Complaint: There is an excessive gap at the lock side of the door

Possible Causes:	Corrective Action
The door and frame clearances are too large	Contact the installer (for Knock Down Frames) or the door and frame manufacturer for Rigid Frames
The hinge mortises are too deep for the product being used	Shim the mortises to bring the hinges into the proper position. If this does not work or cannot be done, contact the door and frame manufacturer
The lock side jamb is out of plumb or bowed in the center	Contact the installer