

DOOR MISALIGNMENT ADJUSTMENT INSTRUCTIONS

A common problem that often impacts the operation of a door is the fact that the door slab is not square in the frame. It will result in the door binding, rubbing or sticking when trying to operate it.

We recommend the use of our hinge shim to align the door in the frame and possibly avoid replacing the door.

First, visually inspect the door, if the gap between the door slab and frame is uneven, it is usually tighter or rubbing at the top and has a wider gap at the bottom. This could be a result of the hinge screws only penetrating the door frame rather than the stronger studs that are located within the wall. Over time, the jamb may bend, twist or warp as a result of the weight of the door slab and become out of alignment with the frame.

To correct this and any other misalignment issues, you will need to shim the hinge that is directly opposite the wider gap (see Figure 1).

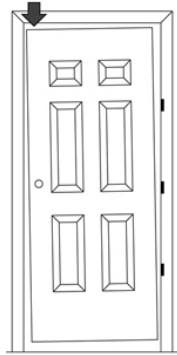


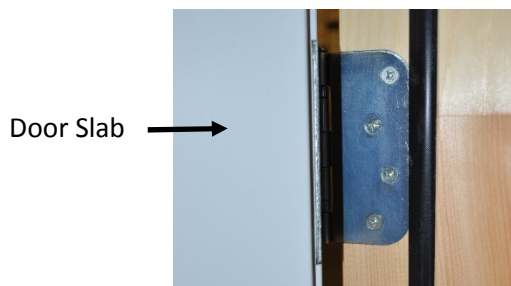
Figure 1

PLEASE FOLLOW THE INSTRUCTIONS BELOW TO CORRECT ANY MISALIGNMENT.

Note: All doors manufactured by Golden Windows and shipped after September 26, 2016 will have two 1mm thick hinge shims behind each hinge. All doors manufactured by Golden Windows and shipped before September 26, 2016 will not have any hinge shims and you should contact our Service Department to request some.

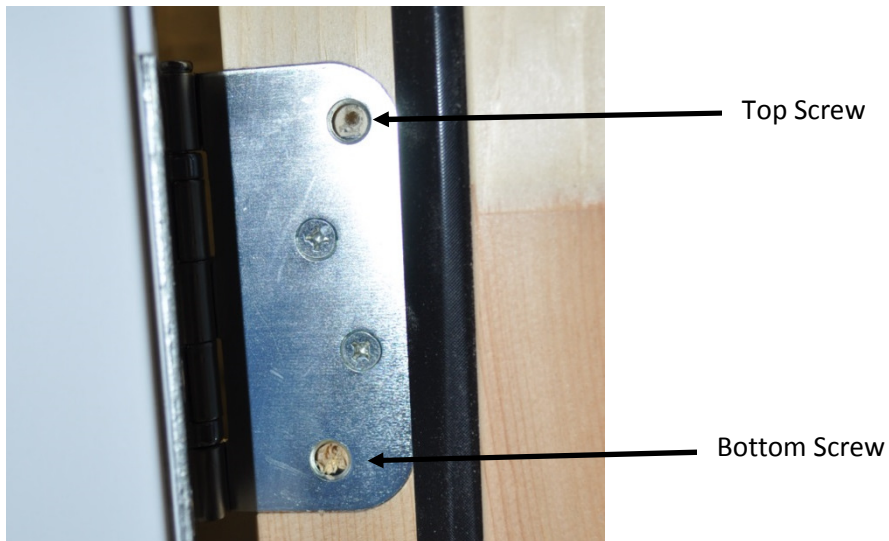
Step 1

Open the door to access the screws on the hinge.



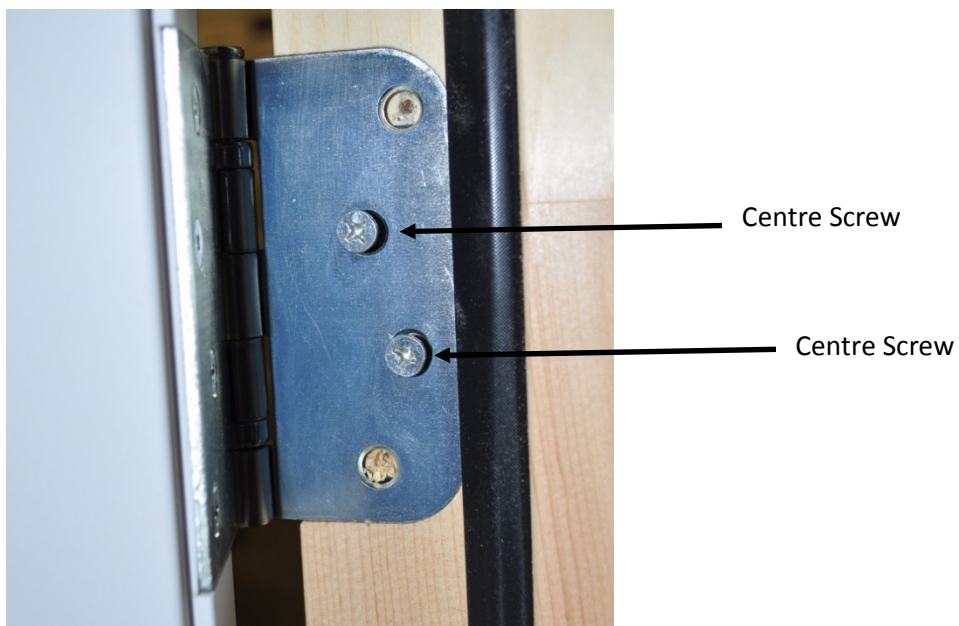
Step 2

Remove top and bottom screws from the hinge.



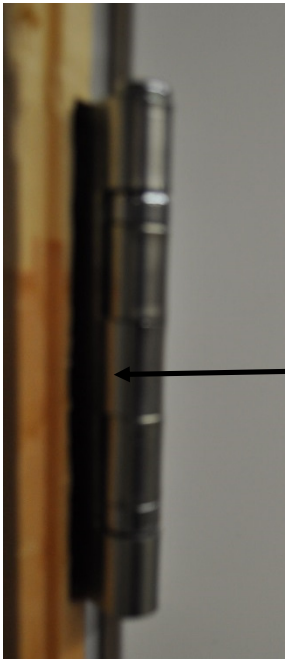
Step 3

Loosen the centre screws without removing them. This will keep the door in place while allowing space behind the hinge.



Step 4

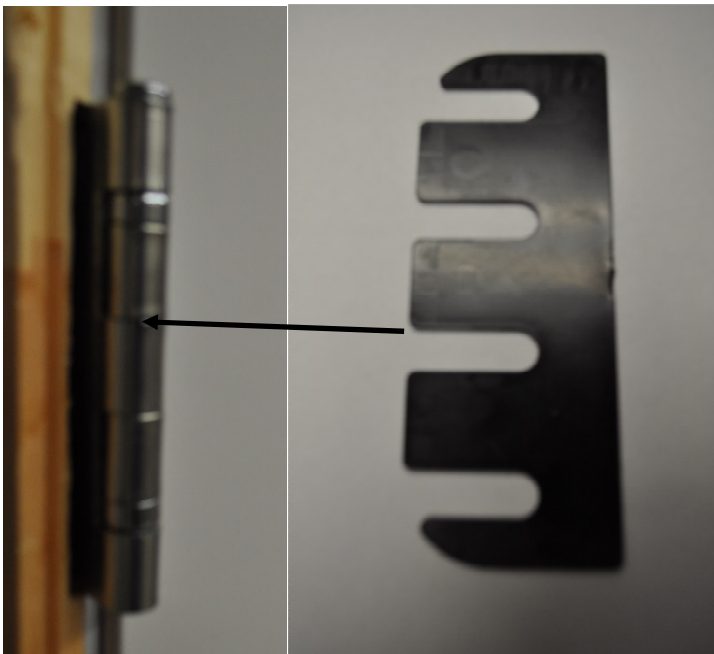
Slightly close the door so that you will have more space to insert the shim.



Additional Space

Step 5

Slide one 1mm shim between the door jamb and the leaf of the hinge.



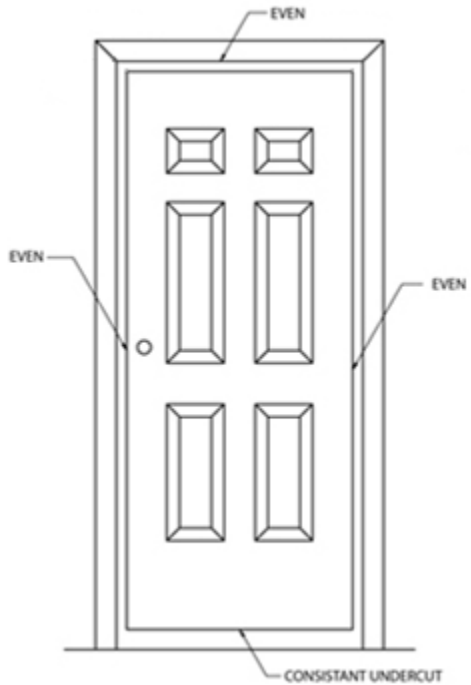
Step 6

Open the door once again for better access to the screws. Tighten centre screws and then reinstall the top and bottom screws.



Step 7

Close the door and check the alignment. You want to have even clearances around the perimeter of the door slab and a consistent undercut at the sill of the door.



Step 8

If the door is still slightly out of alignment, repeat steps 1-7 and add an additional 1mm shim between the door jamb and the leaf of the hinge.

Step 9

If the door continues to be slightly out of alignment, consider removing one of the hinge shims from the opposite hinge that you previously added them to.