

Summary	Re-square the spiral panels				
Products Affected	All Spiral Doors				
Key Word Tags	SD, Spiral, Panel, Square, Level				
Tools/Equipment (If Required)	Laser Level, Torx Bits, Screen Roller				
Parts/Materials (If Required)					
Related Media	Spiral Owner's Manual				
Author	Mike Burzlaff	Issue Date	6/5/17	Status	Active

Please Read The Entire Bulletin Before Proceeding

The purpose of this bulletin is to explain how to re-square a spiral door panel that has gotten out of plumb. The door must be in the fully closed position and take out of service to perform the adjustment.



The disconnect must be in the OFF position and properly locked and tagged before performing the next step of the procedure.

You will need a laser level capable of shooting both vertical and horizontal lines to check the current position of the panel. The panel will need to be confirmed to be level before any change to plumb can be made.

The horizontal line will need to be shot across the panel to check for level. The tolerance is +/- 1/8" out of level up or down. If the panel is not level, refer to the current spiral owner's manual for how to level the panel. Once the panel has been leveled you can then check for plumb.

The vertical line will need to be shot up the center of the hinge assembly with the line in the middle of the Torx bolts of the hinge. If the panel is plumb the line should hit the center of each Torx bolt equally. This tolerance is also +/- 1/8" out of plumb left or right. If the door is not plumb left to right, the following steps will need to be made.

Remove all the seals between the slats. Loosen all the Torx bolts on the hinge assembly but be careful to not completely remove any of the Torx bolts. Adjust each slat individually left or right as needed to align the hinge and slat to correct to align with the laser level. Once all the slats are plumb left to right, tighten down the Torx bolts on the hinges and re-install the seals.

Confirm the panel is still plumb and level with the laser. Test the operation of the door.

If you have any questions please contact Rytec Customer Support at 1-800-628-1909.