

Summary	Securing sliding vision panels				
Products Affected	All spiral doors with Lexan Keder Vision Slats				
Key Word Tags	Lexan, Vision, Vision, Slat, Sliding				
Tools/Equipment (If Required)	Torx bits, Phillips Screw Driver, Utility Knife				
Parts/Materials (If Required)					
Related Media					
Author	Mike Burzlaff	Issue Date	7/22/2015	Status	Active

Please Read The Entire Bulletin Before Proceeding

There have been some issues in the field where the older designed plastic rivet has failed or the spiral Lexan vision slats have been assembled incorrectly. When this occurs, the vision slats can slide left or right in the guides and potentially jam the door. The purpose of this bulletin is to address the correction to these issues.

Overview

Lexan vision slats have been found to slide out of position for 2 primary reasons. The original design utilized a plastic rivet on the left hand hinge assemble to hold the slats into position. It has been found that this plastic fails and allows the vision panels to move during door operation. (See Figure 1)

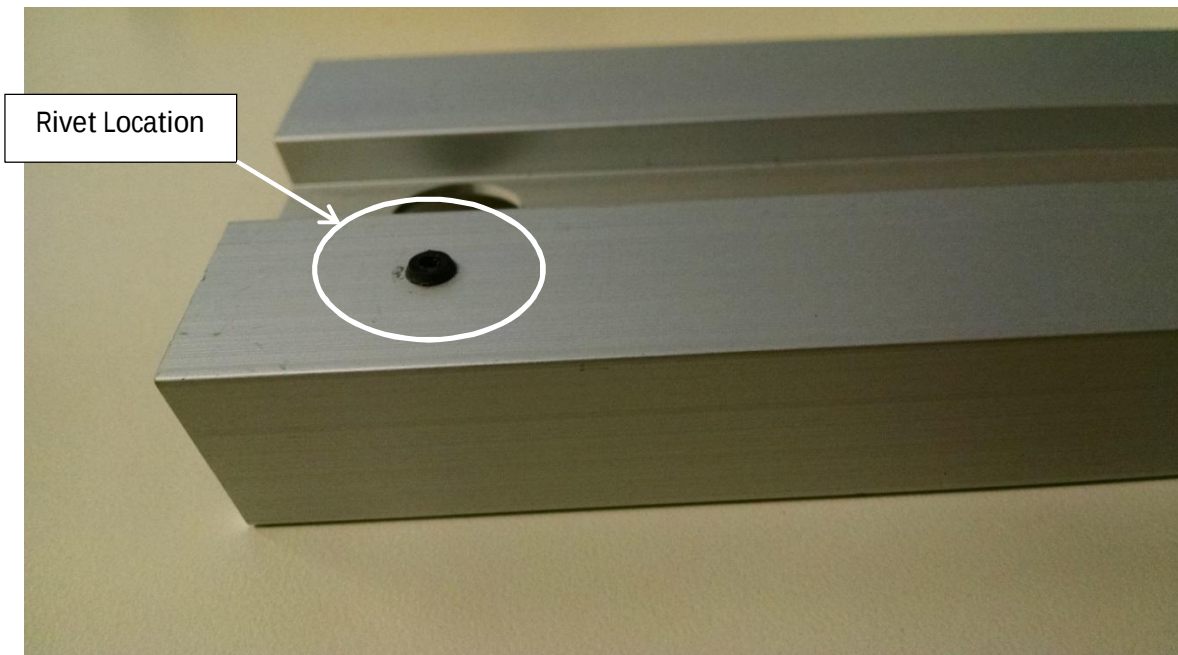


Figure 1

It has also been found that when the slats are oriented 180° from their correct position the panels can slide. When assembled, all the rivets/screws should be on the left hand side of the door. This allows for the rivet to mate with the indentation on the left hand hinge. (See Figures 2 & 3).

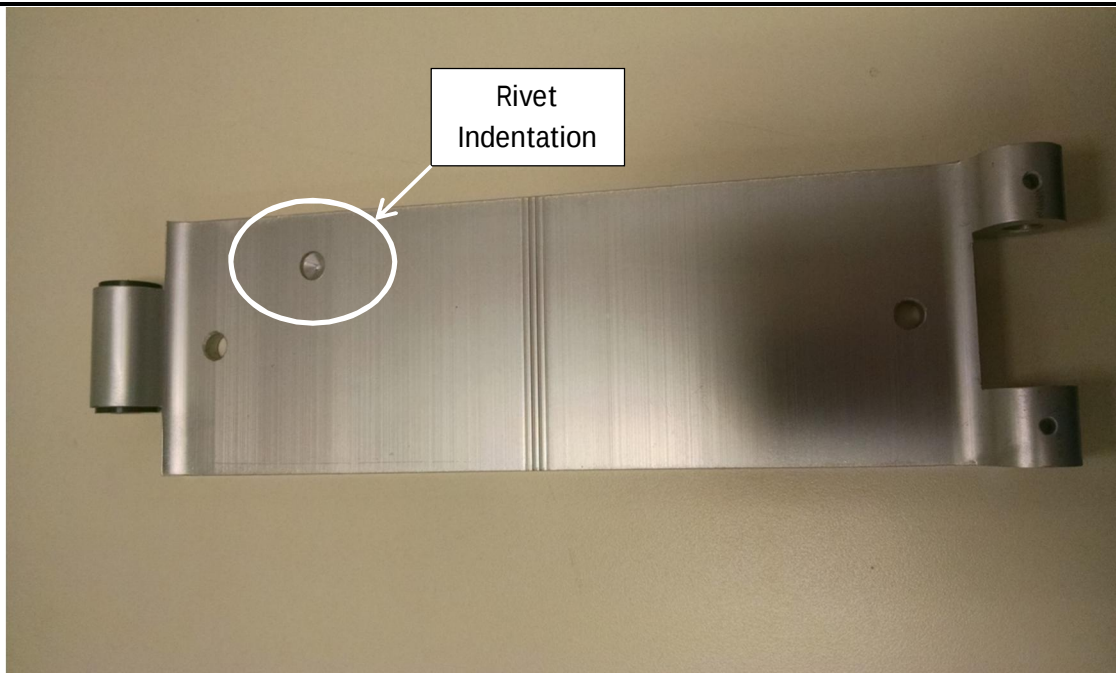


Figure 2

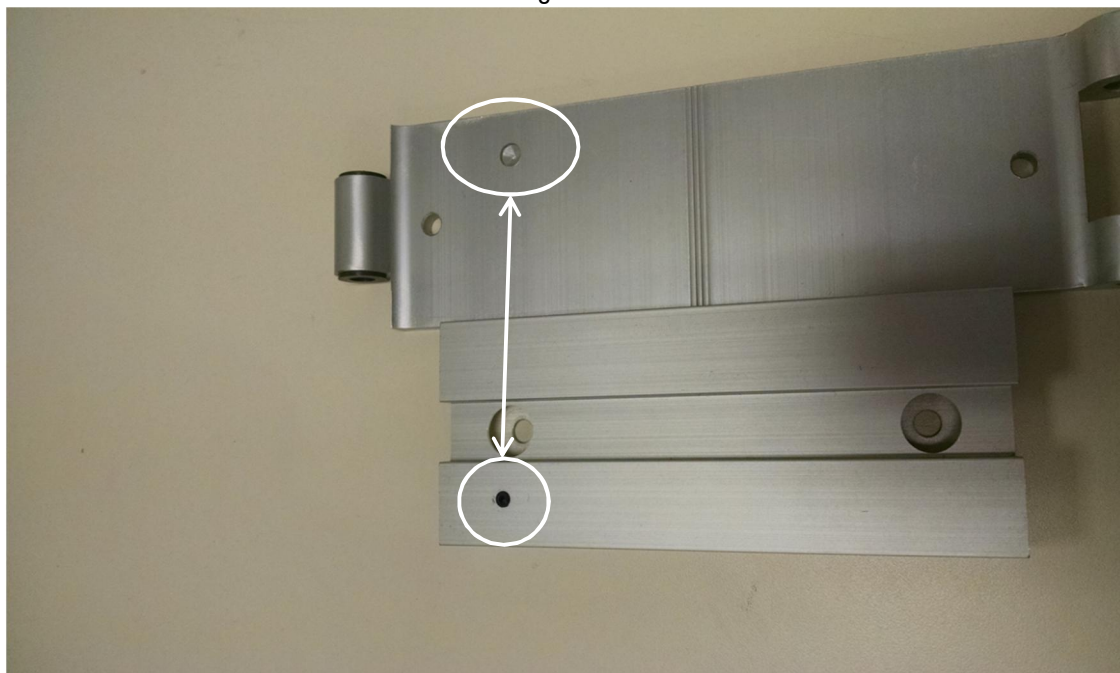


Figure 3

On occasion, some slats were assembled with the rivet on the lower right position instead of the upper left position. IE the slat was assembled 180° from the intended position. This also allowed the vision panels to move during door operation. (See Figure 4)

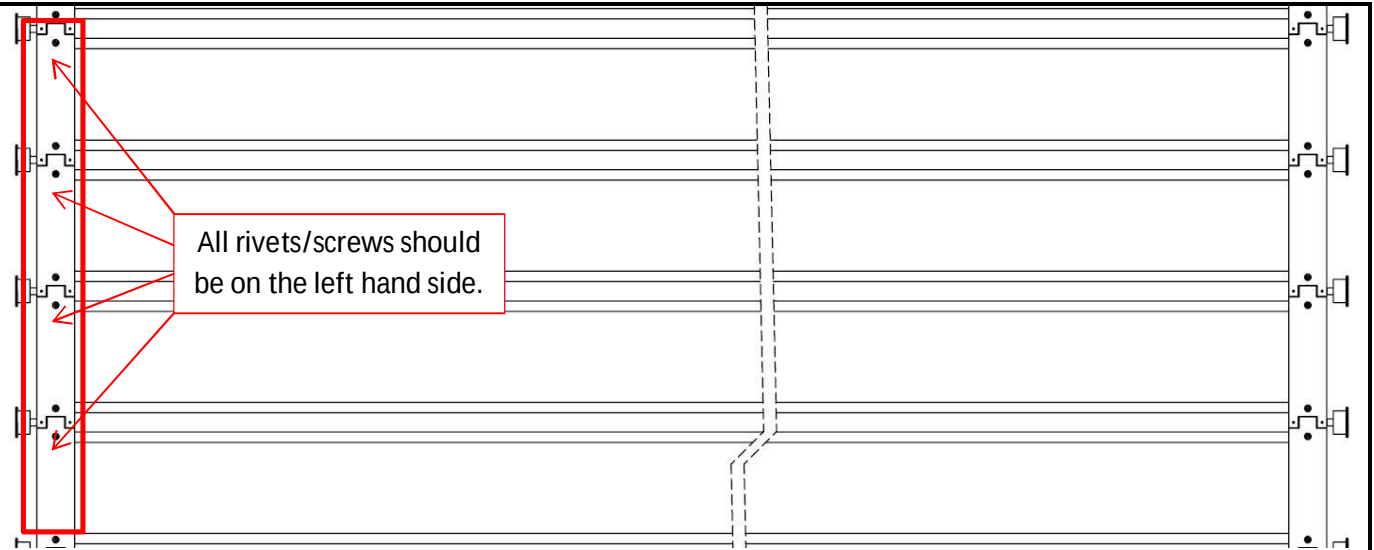


Figure 4

Resolution

To address the issue in the field of the sliding slats, Rytec has instituted the following corrections.

- The rivets will now be replaced by a ½" #2 Phillips screw. (See Figure 5 & 6)
- The orientation of each slat will need to be confirmed and corrected if necessary.

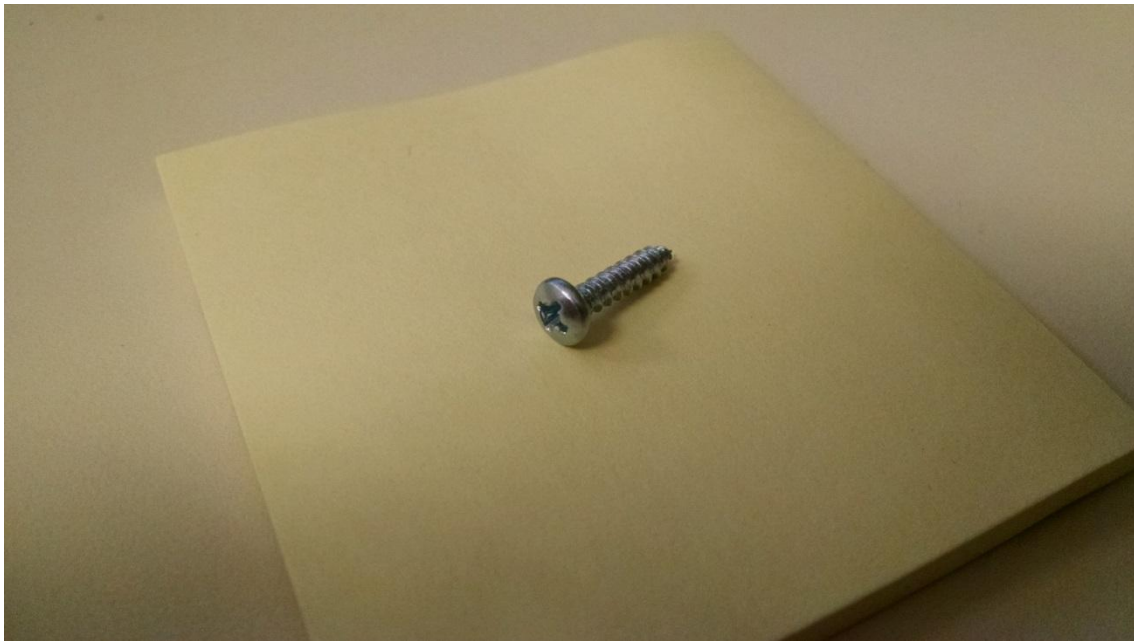


Figure 5



Figure 6

To implement the corrections the following steps will need to be taken.

- 1.) Move the door to the fully closed position.
- 2.) Lock out and tag out the power supply to the controller.

WARNING

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

- 3.) Remove the seals between the slats by gently prying them out with a small flat blade screw driver or knife tip. Retain the seals for re-installation and keep free from dirt and debris.
- 4.) Remove the left and right hinge screws one slat at a time for the slat you are correcting. DO NOT remove all the hinges at the same time. Address only 1 slat at a time.
- 5.) Remove the slat from the panel assembly.
- 6.) Replace the plastic rivet with the Phillips screw as shown in Figure 6.
- 7.) Confirm the Phillips screw is now on the left hand side of the door.
- 8.) Reinstall the panel and reattach the hinge assembly. Confirm the Phillips screw is now mating with the indentation before tightening the hinge screws. (See Figure 7)



Figure 7

- 9.) Repeat steps 4 through 8 for all remaining vision slats.
- 10.) Reinstall the seals between the panels.
- 11.) Restore power to the controller and test operation.

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