FIXING X-RAY DOOR IF TOP HINGE BREAKS
-Aaron Sattler

If one of the bolts (**Figure 1**) that holds the X-Ray Door on the rail comes loose, it should be tightened with an Allen Wrench. This can be done through holes on top of the rail frame near the center of machine. (**Figure 2**)

If the bolt comes loose and falls off, reconnect the bolt to the door with the necessary washers and then tighten with an Allen Wrench. If you feel that the doors are not sliding like they should, most likely, one of the bolts is loose. Therefore, check all bolts and tighten if needed, because once they fall off, it is harder to fix.

After door is fixed, it is sometimes necessary to reset the X-Ray Safety Circuit because the software may not register that the doors are closed. This is done in D8-Tools. (Never open D8-Tools when BIS or APEX2 is open).

In D8 –Tools, connect to machine, find the warning light/ error, then click on Utilities in the toolbar, and Reset Safety Circuit. The machine should now be ready for use.

Figure 1: Bolts and washers that hold X-Ray door on rail. Picture on Right is enlarged view of the part in the blue box.

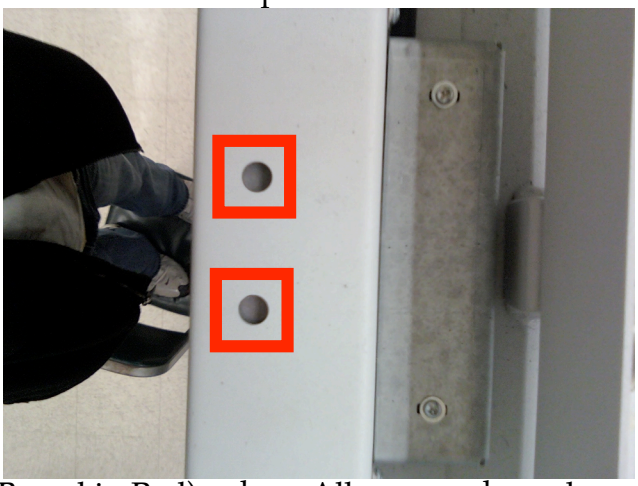

Figure 2: Holes, (Boxed in Red), where Allen wrench can be used to tighten bolt