

Summary	Replacing the wireless on a TSI Gen 2				
Products Affected	TSI Gen 2				
Key Word Tags	Wireless, Mobile Unit, Gen 2				
Tools/Equipment (If Required)					
Parts/Materials (If Required)	R1180001-OC				
Related Media					
Author	Mike Burzlaff	Issue Date	9/1/16	Status	Active

Please Read The Entire Bulletin Before Proceeding

The introduction of the new Turboseal insulated Gen2 door has a different door ajar sensor. Replacing the old whisker switches is a new accelerometer. This accelerometer has different wiring from the standard wireless.

1. Start by placing the control panel in standard jog (press stop/reset button and down arrow together until the display reads "Jog Mode" NOTE: Repeating the button process will place the door back into the standard run operation.). Press the open arrow to move the door to a comfortable working position.
2. Turn off the electrical supply to the door and "Lock out/ Tag out" the electrical supply.



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

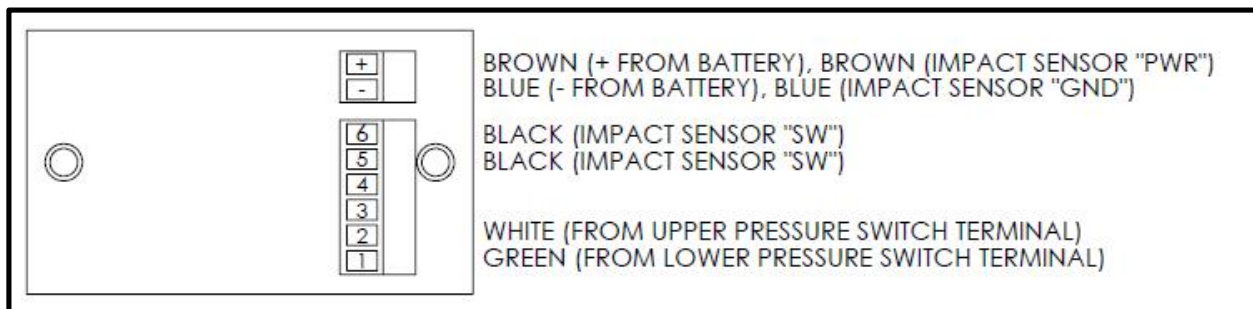
3. Remove the current wireless unit from the bottom bar of the door.
4. Remove the old wireless unit from the posts on the current cover. Pull up gently in a swift motion to release the post.
5. Install new Potted XR wireless by pressing down until the posts snap into the unit.
6. The new unit uses wires rather than a terminal block to make connections. The wire nuts included MUST be used or the warranty on the part will be void.
7. The new color code is as follows.
 - Red** is battery positive (+) The brown from the battery and brown from the impact sensor connect to the red wire.
 - Black** is battery negative (-) The blue from the battery and blue from the impact sensor connect to the black wire.
 - Blue wires** are for the accelerometer connections. They connect to the black wires.
 - Brown wires** are not used and must be capped individually.
 - White wires** are for the safety reversing edge. They connect to the green and white wires.

(See Diagram Next Page for Wiring)

8. Connect the wires as described above with the new wire colors. The brown wires **MUST** be capped separately or a F822 fault will occur.
9. When the connections are completed, neatly place all wires back into the bottom bar. Remove the "Lock out/Tag out" and re-apply power to the controller. Press and hold the STOP/RESET button to clear any faults that may be displayed.
10. The new mobile address must be programmed into parameter (P.F07) The address is no longer imprinted on the unit. The mobile unit address is printed on the white sticker attached to the wires.



11. Operate the door and test the safety devices for proper function (AJAR, Reversing edge). See the Rytec owner's manual for proper safety device adjustment for the model of Rytec door you require.



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