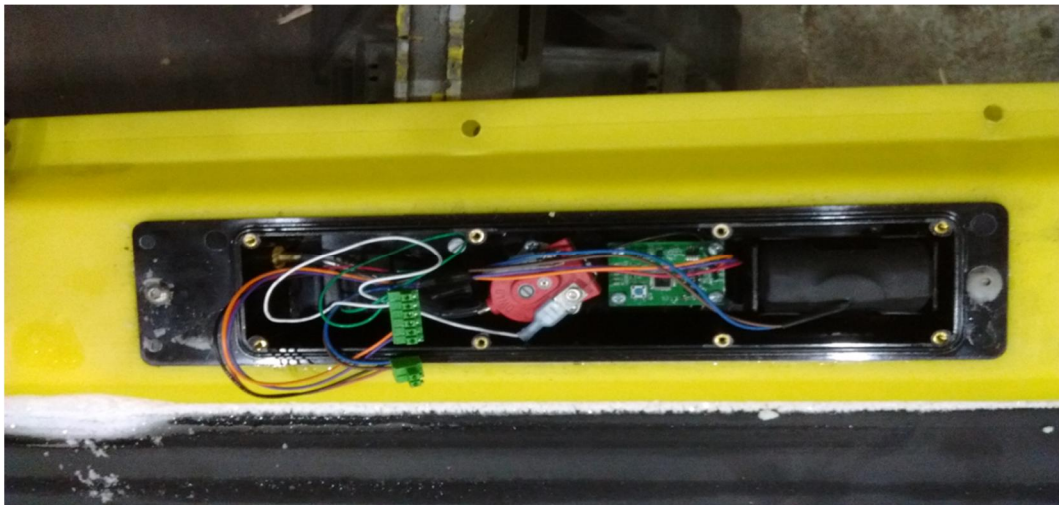


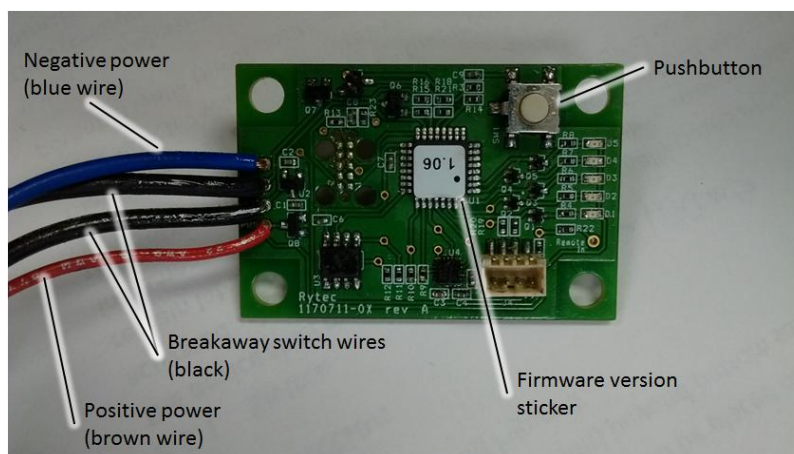
Summary	Adjustment guide for the Accelerometer impact sensor				
Products Affected	TSI Gen 2				
Key Word Tags					
Tools/Equipment (If Required)					
Parts/Materials (If Required)	R1170711-0A BREAKAWAY IMPACT SENSOR				
Related Media					
Author	Mike Burzlaff	Issue Date	1/27/17	Status	Active

Please Read The Entire Bulletin Before Proceeding

Turboseal Insulated Generation 2 Doors have an accelerometer impact sensor to detect when the door has been hit or knocked out of the guides. This impact sensor replaces the old style whisker switches. This impact sensor wires directly into the battery and mobile unit.

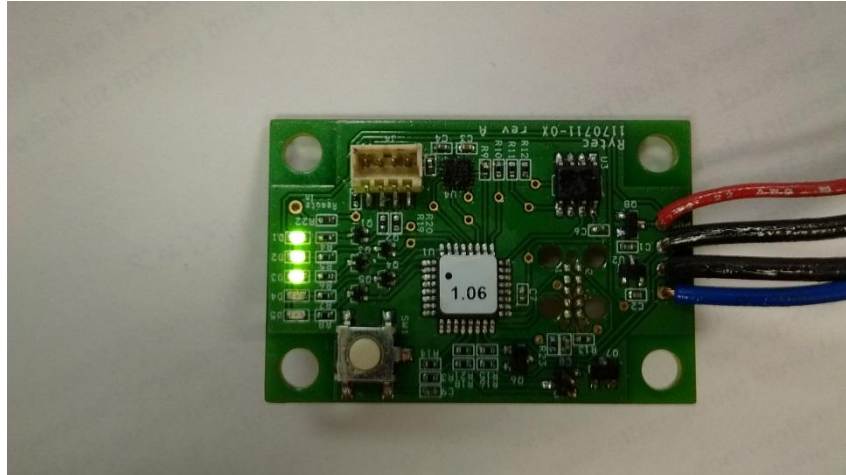


The impact sensor has 4 connection wires and has a single push button for programming.



Adjusting the Impact Sensor:

- Press and release the pushbutton to show the current threshold setting
- 3LED's lit is the default impact threshold setting



- Press and release the pushbutton while the LED's are lit to toggle between the threshold settings.
- LED's for the current threshold setting will remain lit for 3 seconds
- When the LED's turn off, the impact sensor has returned to READY mode

LEDs Impact
Lit Required
1 = 60%

2 = 80%

3 = 100% (Default)

4 = 120%

5 = 140%

↑
Lighter
Impact

↓
Heavier
Impact

Powerup/Initialization:

- All 5 LED's on for 1 second
- All 5 LED's off for 1 second
- 2nd LED on for 4 seconds
- All off = READY
- NOTE: DO NOT push the pushbutton during the power up sequence. If this happens, the board must be reset to return to operating mode.

Board Reset:

- To reset the board, Press and Hold the pushbutton
- After 3 seconds, all 5 LED's will light
- After 5 seconds, all 5 LED's will turn off
- Release the pushbutton after the LED's turn off and the board will reset and go through initialization
- Refer to power up steps above for the initialization sequence

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