

**Issue Summary** Erratic HR Telemetry Readings with TR31/32/33 Treadmills

**Applies To** Treadmill models TR31, TR32 and TR33

<p><b>Detailed Problem Description</b></p>	<p>Irregular or absent HR readings when using wireless telemetry HR device. Heavy vibration increases problem.</p>
<p><b>Procedure Overview</b></p>	<p>1) Reposition telemetry receiver to alleviate vibration.</p>
<p><b>1) Reposition receiver</b></p>	<p>A) Disconnect power and allow 2 – 3 minutes for equipment to fully discharge before performing electrical work to avoid personal injury and/or damage to equipment.</p> <p>B) Remove screws from the keypad cover and remove the cover.</p> <p>C) Disconnect the telemetry receiver board and remove the telemetry receiver board wires from the handlebars.</p> <p>D) Open the display and remove the screws holding the HTR board in place. Lift the HTR board out of the way.</p> <p>E) Loosen the screws securing the display board.</p> <p>F) Connect the telemetry receiver board wires. Using double-sided tape on the back of the board, affix the telemetry receiver board in the lower left of the compartment, underneath the HTR board. (See Illustration #1)</p> <p>G) Replace the HTR board over the telemetry receiver board. (See Illustration #2)</p> <p>H) Secure excess wiring in the pedestal slot as shown in Illustration #3.</p>

Illustration #1



Illustration #1

Illustration #2



Illustration #2

Illustration #3



Illustration #3