T3RRA

Baud rate is set correctly but messages from iGrade are still garbled.

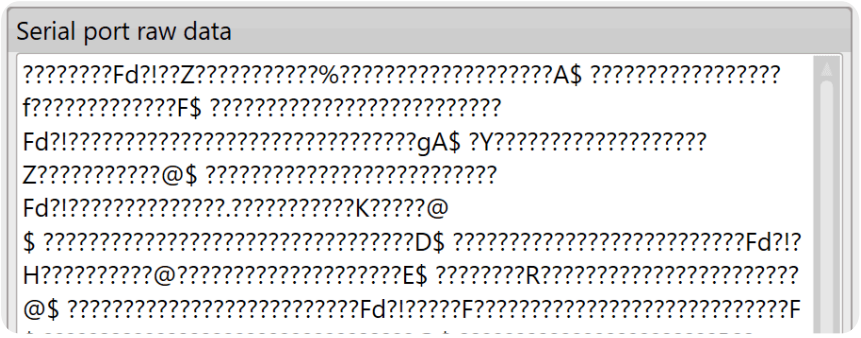
March 2025

Contents

Baud rate is set correctly but messages from iGrade are still garbled.

Baud rate is set correctly but messages from iGrade are still garbled.

Symptoms:
Baud rates are set correctly on both T3RRA software and in iGrade. The T3RRA software is not receiving GPS and the GPS diagnostics window is showing an unintelligible data stream.



Causes:
The serial connection is not properly grounded. Pin 5 is disconnected or connected to the wrong pin at the other end of the cable.

Solutions:
Carefully check the remote control cable and the iGrade harness. Ensure that the ground wire is properly grounded. In at least one case we have had a user report that an additional grounding wire was required as shown below.

