

W&W Trig TN70 GPS Receiver Installation Instructions

READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

- 1) If your unit requires GPS data in the NEXNAV format: At the three socket connector on the wire marked '1 RS232 TX, RX, and LO', connect the RS232 RX line, from your unit to pin 1. Connect the RS232 TX line from your unit to pin 2. Connect the RS232 LO line from your unit to pin 3.
- 2) If your unit requires GPS data in the NMEA format: At the three socket connector on the wire marked '2 RS232 TX, RX, and LO', connect the RS232 RX line, from your unit to pin 1. Connect the RS232 TX line from your unit to pin 2. Connect the RS232 LO line from your unit to pin 3.
- 3) Locate the wire marked 'TN70 POWER'. Connect to +9-32VDC power through a 1 AMP breaker or fuse.
- 4) Locate the wire marked 'TN70 GROUND'. Connect to airframe ground.
- 5) Connect a GPS antenna to the TN70 with a coax cable as per the Trig installation manual.

Power on the TN70 and the units connected. When aircraft has a direct line of sight to the open sky, check for correct location on connected unit display.

NOTE These instructions only address the electrical installation of the TN70.

Follow the manufacturer's instructions for all other aspects of the installation, such as the antenna connections and mechanical mounting.