Enabling Bluetooth Connectivity on RLG Systems

Verify hardware settings for communication setup. Switches and jumpers are located on inside front door of RLG unit.

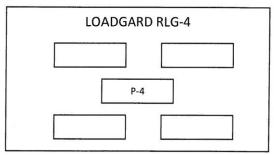
For Bluetooth, jumper on J15 is set to Bluetooth. Jumper should be in position 2-3.

Setup Communication:

Move slide switch S2 to rightmost position. Slide switch S1 remains in leftmost position.

The user can select one of three communication methods for use with the RLG unit. These Include BLUETOOTH, INFRARED PDA COMMUNICATIONS and ETHERNET COMMUNICATIONS. Only one method can be selected. To set the COMMUNICATIONS SELECT, use the following procedure:

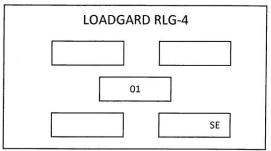
- 1. Press the CORNER SELECT button until either E-2, E-4, P-2 or P-4 appear on the center meter display. Use the UP/DOWN buttons to toggle between the selections.
- 2. For Bluetooth or Infrared communications select P-4 (RLG-4) or P-2 (RLG-2).
- 3. For Ethernet Communications, select E-4 (RLG-4) or E-2 (RLG-2).



Set the Sequence Number:

The sequence number is a value from 1-99 and is used to identify the particular monitor for the Bluetooth or Ethernet communications feature. To set the sequence number, use the following procedure.

- 1. Press the CORNER SELECT button until SE appears in the bottom right meter display. The Sequence Number value appears on the TOTAL meter.
- 2. Adjust the meter value as desired between 1 and 99 using the UP/DOWN buttons.



3. Press REV LOAD button to store sequence number.

Move slide switch S2 back to leftmost position.

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On your android smartphone or tablet, go to Google PLAY and download the CompassRLG application.

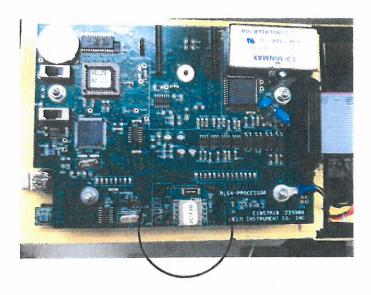
Open app and enable Bluetooth if requested.

Tap Select RLG.

Tap Scan for Devices.

Your device should automatically detect any discoverable RLG system within range. Maximum range is 33 feet (10 meters).

Each RLG system has a unique device name for Bluetooth connectivity. Locate the **Device ID** on the Bluetooth chip on inside door of RLG.



If the RLG system that you want to connect to appears in the Devices list, tap the device name.

Pair and connect with a Bluetooth enabled RLG system. Password is 4356.

If the device doesn't appear in the Devices list, check communication settings, switch settings and retry **Scan for Devices**.

Begin retrieving load data from your Helm RLG load monitor.

Export the captured data to a PC or email the data directly from the Android device.