

Diagram 1. TRU-Balance 2 Power Tilt Troubleshooting Key

SECTION 5 - SEAT ICONS DO NOT APPEAR IN DISPLAY

Symptoms:

- The Q-logic powers up and performs all base functions.
- The seat icons do not appear in display when cycled to the proper profile. (Seat profile is not present.)

Diagnosis:

There is a communication problem between the AAM (5) and the Q-logic controller.

Solution:

Use the following procedure to find the source of the interruption:

1. Ensure the Q-logic controller is programmed for the tilt.
 - *If the Q-logic controller is not programmed for the tilt, then reprogram the Q-logic controller and retest the system.*
 - *If the Q-logic controller is programmed for the tilt, then go to the next step. See figure 13 and programmer text.*
2. Ensure that the jumper (12) is plugged into the BATT connector (5e). See figure 12.
 - *If the jumper is not plugged in, plug a jumper into the BATT connector (5e) and retest the system.*
 - *If the jumper is plugged in, then go to the next step.*
3. Unplug the jumper (12).
4. Measure resistance across the jumper.
 - *If less than one ohm is read, replace the AAM (5) and retest the system.*
 - *If an open is read, replace the jumper and retest the system.*

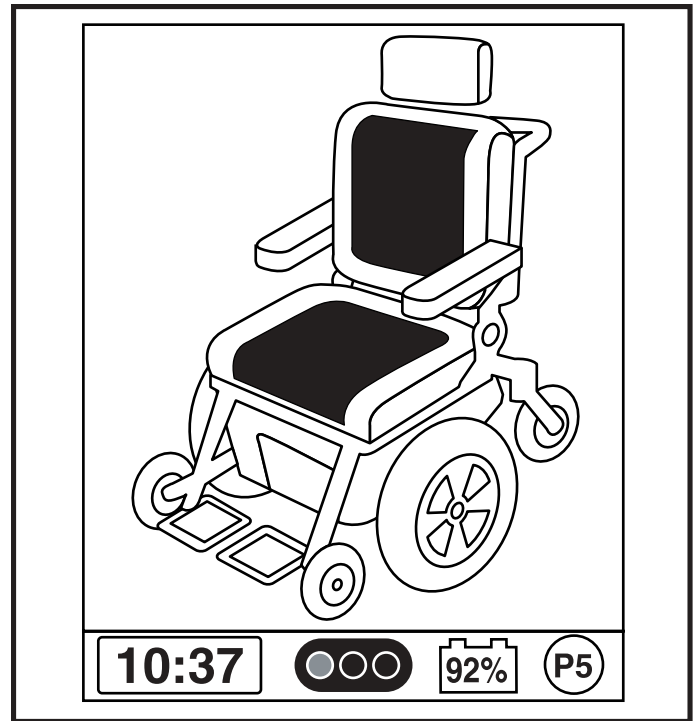


Figure 11. Q-Logic Joystick Display of Seat Icon/Profile

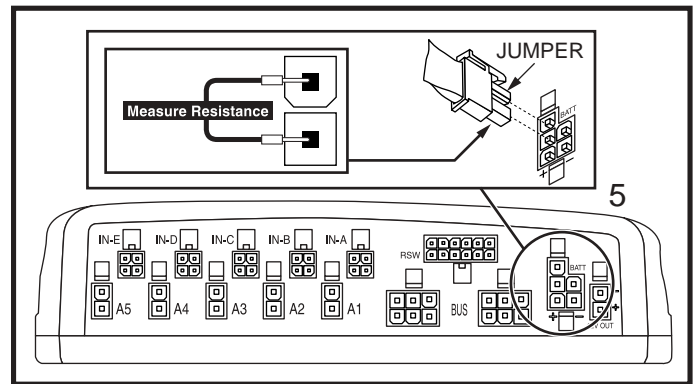


Figure 12. AAM Jumper

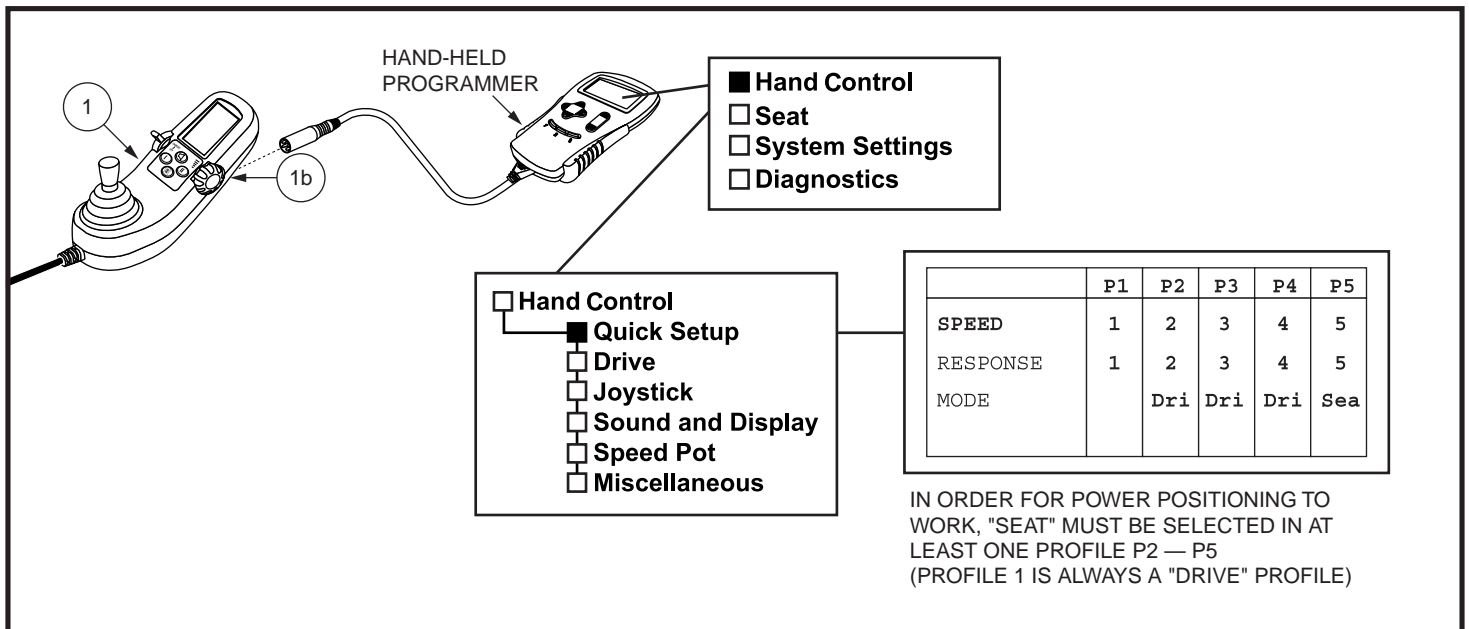


Figure 13. Q-Logic Joystick and Programmer