

Diagram 1. TRU-Balance 2 Power Tilt Troubleshooting Key

SECTION 2 - POWER IS ON BUT UNIT WILL NOT DRIVE

Symptoms:

- The batteries are fully charged.
- All electrical components are connected correctly.
- The drive status LED is red. **See figure 5.**
- No error code is displayed.

Diagnosis:

The drive lock-out is active.

Solution:

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

1. The tilt must be in the lowest position.
 - *If the tilt is all the way down*, go to the next step.
 - *If the tilt is not all the way down*, operate the tilt all the way down and retest the system.
2. The AAM must be mounted properly. (With AAM connections facing left side of chair. If equipped with electronics pod, the pod must be secure.)
 - *If the AAM is mounted properly*, then go to the next step.
 - *If the AAM is not mounted properly*, then mount correctly and retest system.
3. Check the programming for tilt threshold driving 1. This is the degree of tilt before drive function is locked out. 25 degrees is standard. **See programmer's text. See figure 6.**
 - *If the tilt threshold driving 1 parameter is programmed correctly*, replace the AAM.
 - *If the tilt threshold driving 1 parameter is not programmed correctly*, reprogram and then retest system.

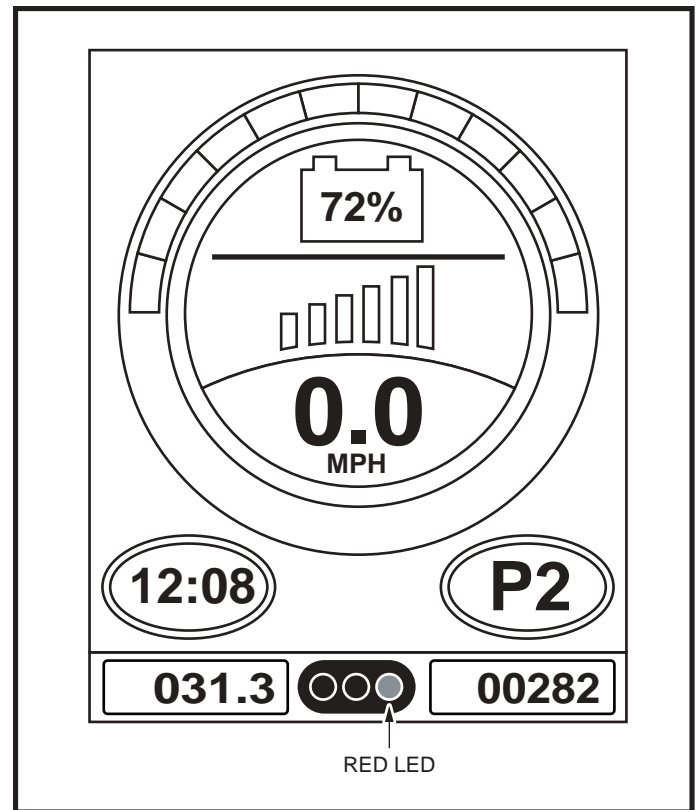


Figure 5. Q-Logic Joystick Display

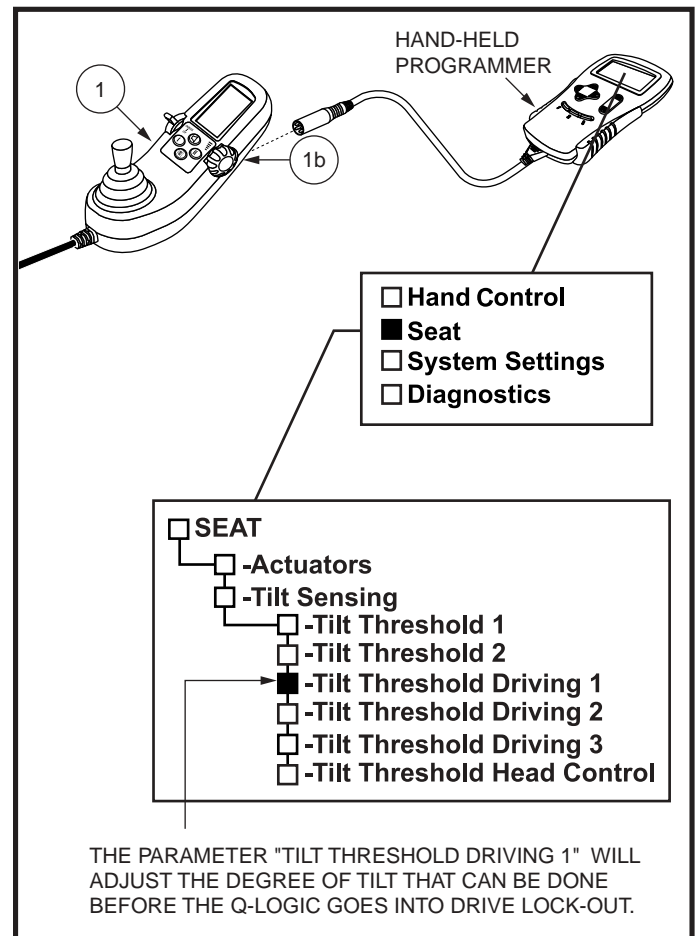


Figure 6. Q-Logic Joystick and Programmer