

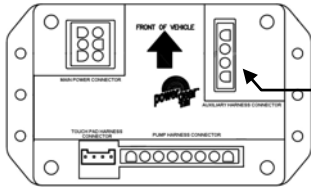


1217 E. 7<sup>th</sup> Street  
Mishawaka, IN 46544  
Phone: 1-800-334-4712  
Fax: 574-256-6743

# ***T.I.P. Troubleshooting Information on Power Gear***

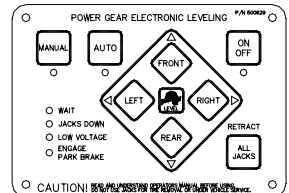
## **AUTOMATIC LEVELING SYSTEM SET UP & RE-CALIBRATION PROCEDURE**

**Note:** The following set up and recalibration procedure is for control 500630, 140-1227, 140-1170, 140-1228 (used with touch pad 500629 or 140-1226).



**Note:** The auxiliary receptacle is a four-pin connector on the control box, not the touch pad.

**CONTROL BOX**



**TOUCH PAD**

**Zero Point:** The zero point is the stored level position; the orientation that the control senses as level. This can only be set when it is in calibration mode. Zero mode is indicated by all of the lights flashing on the touch pad.

*If the control is in this mode, you will skip the recalibration procedure and move straight to the set-up procedure.*

**Recalibration Procedure** - Use these steps to put the control into calibration mode.

1. Turn the ignition on and the touch pad on.
2. Push the front button 5 consecutive times. Within ten seconds, push the rear button 5 consecutive times.
  - All of the lights on the touch pad will begin flashing. This indicates that you have successfully returned the control box to calibration mode.

**Set-up Procedure** - Follow this procedure to reprogram a new zero point.

1. Place a carpenter's level on the floor in the center of the coach.
2. Manually level the coach:
  - Push the front button until the front jacks contact the ground. Once they contact the ground, hold your finger on the button until the front jacks have lifted the front of the coach by approximately 2 or 3 inches.
  - Push the rear button until the jacks contact the ground. Once the rear jacks are on the ground, get the coach level from front to rear using the carpenter's level.
  - After front to rear level is achieved, turn level  $\frac{1}{4}$  turn and level coach from side to side.
3. To store the zero point into the leveling controls:
  - Push the retract button three consecutive times to store the zero point.
  - After the retract button has been pushed 3 times, all of the lights on the touch pad will stop flashing except the ON/OFF light. The ON/OFF light will flash for 20 seconds. This mode is prompting the user to tell the control if the auxiliary receptacle will be used. ***Within this 20 second time period you must execute one of the next two instructions:***
    - If there is a harness plugged into the auxiliary receptacle or you are going to plug a harness into it, then press the RETRACT button three times.
    - If there is *not* a harness plugged into the auxiliary receptacle, DO NOT touch any buttons until the ON/OFF light stops flashing.

**This completes the set-up and recalibration process**