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T.I.P. Troubleshooting Information on Power Gear

AUTOMATIC LEVELING SYSTEM SET-UP & RECALIBRATION PROCEDURE

Note: The following set-up and recalibration procedure is for either control 500630 or 140-1170 (both of which are used with touch pad 500629)

Note: The auxiliary connector is a four-pin connector on the control (not the touch pad) that looks like this.



View of Auxiliary Connector

Zero Point: The zero point is the stored level position—the orientation the control sees as level. This can only be set when you are in calibration mode. This mode is indicated by all of the lights flashing. *If the control is in this mode already, you can skip the recalibration procedure and move straight to the set-up procedure*

Recalibration Procedure

Follow this procedure to enter calibration mode:

- 1) Turn the ignition on and the touch pad on
- 2) Push the front button 5 consecutive times followed by the rear button 5 consecutive times within 10 seconds
 - 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 (stored level position):

- 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 jacks contact the ground
 - Push the rear button until the jacks contact the ground
 - Push the front, left and right buttons individually to verify that all of the jacks are on the ground
 - Using the carpenter's level, complete the leveling process manually by pushing the appropriate buttons on the touch pad
- 3) After it has been verified that the coach is level, the zero point can be set
 - Push the retract button three consecutive times to store the zero point
 - After the retract button has been pushed three 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 connector will be used
 - **If the auxiliary connector is being used**, press the RETRACT button again three times within 20 seconds of the time the On/Off light starts flashing
 - **If the auxiliary connector is not being used**, DO NOT TOUCH ANY BUTTONS within 20 seconds of the time the On/Off light starts flashing

This completes the set-up and recalibration process