



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

## **AUTOMATIC LEVEL CONTROLLER SET-UP**

October 22, 2003

**Note:** This TIP sheet is for Power Gear Leveling Control (Module) 140-1161. This control could be used with control panels DN14299 or DN14300.

Set up Procedure:

1. When mounting the Module, the large arrow marked "FRONT" should face the front of the coach. The Module should be close to level. It does not have to be perfect, but it needs to be secure.
2. Plug the pump harness in to the connector on the Module marked "PUMP". Plug the other end into the pump.
3. Plug the other two harnesses in to the two connectors on the Module marked "CONTROLLER". Plug in the other end of the harnesses into the control panel (face plate). (Note there are a 16 and a 14-position connector.)
4. Connect the ignition harness. (Do not mount control panel yet).
5. Turn the red switch on the control panel to "Manual", and:
  - A) Manually level the coach
  - B) Now we need to store the "level position" into memory. While looking at the yellow lights on the control panel face plate, press and release the button on the back of the control panel once to initiate the set mode.
  - C) Continue looking at the yellow lights, press and hold the button for approximately 7-10 seconds. All of the lights will turn on. Now release the button for about 2 seconds, or until some of the yellow lights go off. Press and release the button one more time. The rest of the lights should now go off.
6. Mount the control panel, as the system is now ready.