



T.I.P. Troubleshooting Information on Power Gear

INSTALLATION OF MANUAL LEVELING CONTROL

CAUTION NOTES:

1. Do not "plug in" any connector to the electronic control panel while "power" is on. Turn key to "off" position.
2. Do not allow the electronic control panel to touch any metal or screws during insertion into dashboard mounting zone. Circuit board contact with metal may result in failure of the electronic control panel.
3. Disconnect the pump harness from the chassis harness prior to installation of the 'A' control.

Replacement of the old "A" control touch-pad (500210) with the new "A" control (5000455).

REMOVAL:

- 1) Remove the two screws on the control
- 2) Gently maneuver the touch pad out of the dash, being careful not to pull excessively on the wiring.
- 3) Remove the two-pin connector, six-pin connector and the eight-pin connector from the back of the touch pad.

INSTALLATION OF THE CONTROL KIT PART NUMBER 500455:

- 1) Verify you have a touch-pad wiring harness & control box.
- 2) The two pin harness will not be used on this new control also, the dash mounted jacks down light is not used.
- 3) The control box must be mounted inside the coach near the driver. NOTE: do not mount the control box more than 5" away from touch pad.
- 4) Using two screws mount the control box on the inside fire wall under the dash or on the sidewall, **Please take extreme care as not to have this control box interfere with the drivers ability to properly operate the coach!**
- 5) Connect the six-pin connector and the eight-pin connector to the appropriate connectors on the control box.
- 6) Carefully feed the interface harness through the hole in the crosshole or dash as not to damage the wire and route the harness as not to interfere with the driver operating the coach.
- 7) Carefully install the new touch pad in position, make sure the interface harness is properly connected to the touch pad and the control box.
- 8) Reinstall the two screws holding the touch pad in place.

Replacement of the new “A” control (5000455) for systems that already contain the new “A” control

NOTE: FOLLOW ALL CAUTION NOTES SHOWN ON PAGE 1 OF THIS TIP SHEET

REMOVAL OF TOUCH PAD

- 1) Remove the two screws on the touch pad.
- 2) Gently maneuver the touch pad out of the dash, being careful not to pull excessively on the wiring.
- 3) Disconnect the interface harness from the touch pad.

REMOVAL OF CONTROL BOX

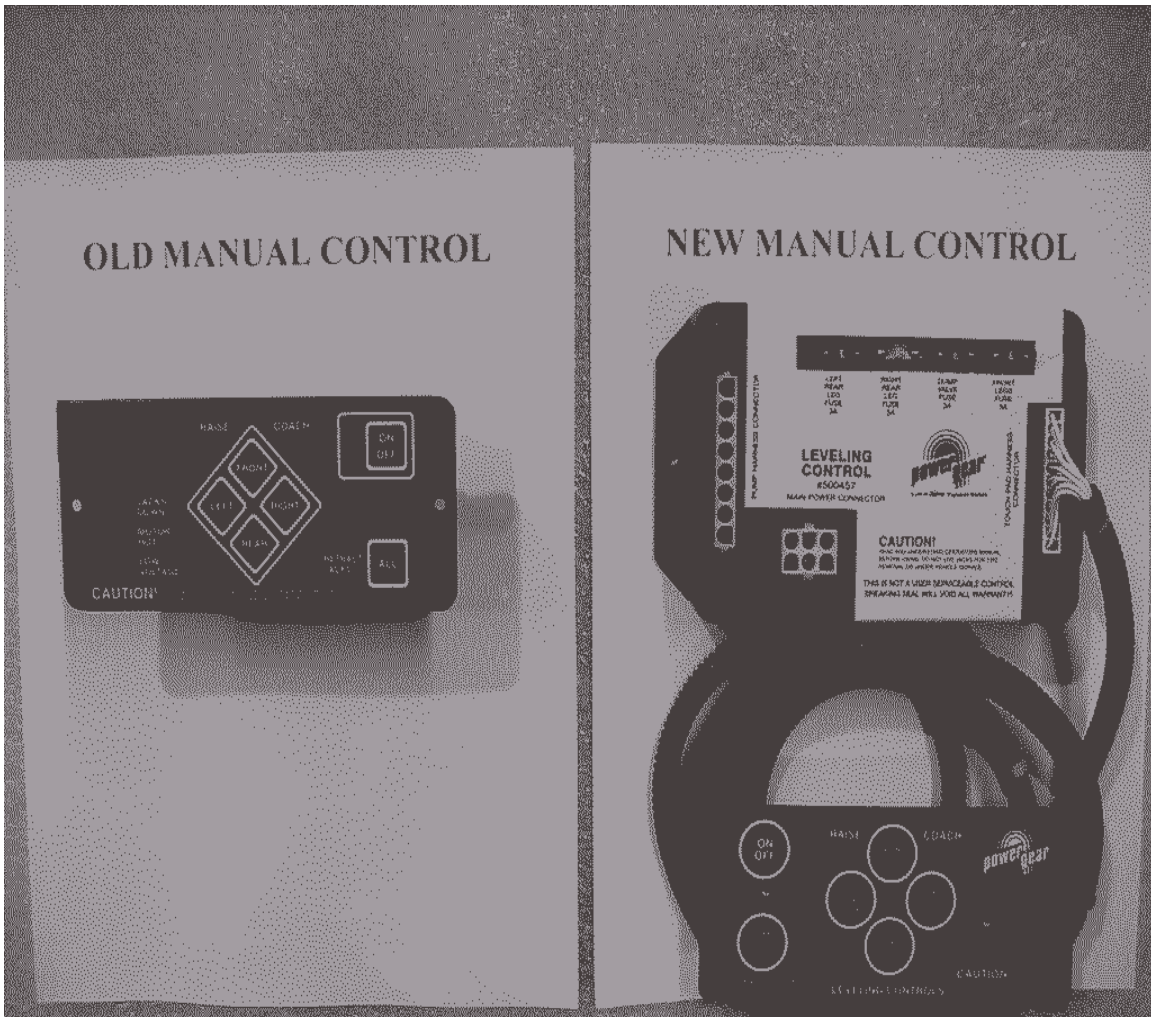
- 1) Remove the two screws on the control box, which secure the control box to the wall or floor
- 2) Remove the six-pin connector, the eight-pin connector and the interface harness from the control box, and remove the control box from its mounting location.

INSTALLATION OF TOUCH PAD

- 1) Connect the interface harness to the back of the touch pad
- 2) Carefully install the new touch pad in position, make sure the interface harness stays properly connected to the touch pad.
- 3) Reinstall the two screws holding the touch pad in place.

INSTALLATION OF CONTROL BOX

- 1) Install the new control box in position by using the two screws.
- 2) Connect the six-pin connector, the eight-pin connector and the interface harness to the appropriate connectors on the control box.





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