



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

## IMPROVEMENTS TO POWER GEAR CONTROLS FOR SEMI AUTOMATIC AND AUTOMATIC LEVELING CONTROLS

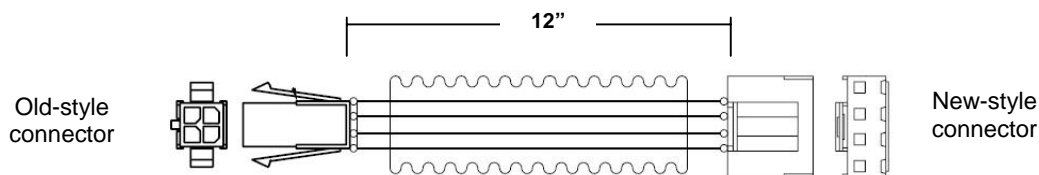
In November of 2005, Power Gear started shipping to its customers semi auto and auto leveling controls with improved touchpad/control box harness connectors. Because of the change, the part numbers for these controls also changed. Below is a matrix of old control numbers vs. new control numbers and instructions for ordering proper replacement parts.

<b>Semi automatic leveling controls</b>		
<b>Old number</b>	<b>Description</b>	<b>New number</b>
500675	Touch pad	140-1231
500674	Control box	140-1230
<b>Automatic leveling controls</b>		
500629	Touch pad	140-1226
500630	Control box	140-1227
140-1170	Control box, DA	140-1228
140-1178	Control box, DA optimized	140-1229
<b>Touch pad/control box harness (XXX= length of harness in inches)</b>		
5019-XXX	Harness	141-0045XXX

### ORDERING THE CORRECT REPLACEMENT PARTS

The **old number** controls are now obsolete and replaced by ordering the old number (e.g.: 500629) with an "S" on the end of the number (500629S).

**Example:** the coach has a 500629 touch pad and it needs replaced. You would order part number 500629S as a replacement. The 500629S service kit consists of part number 140-1226 (auto control with new style connector) and adapter harness to adapt new touchpad to old **harness**. *The harness adapter will not adapt a new **harness** (141-0045XXX) to an old control.* If the coach already has the 140-1226 touch pad, then simply order that number for a replacement.



**Harness Adapter (P/N: 141-0023012)**