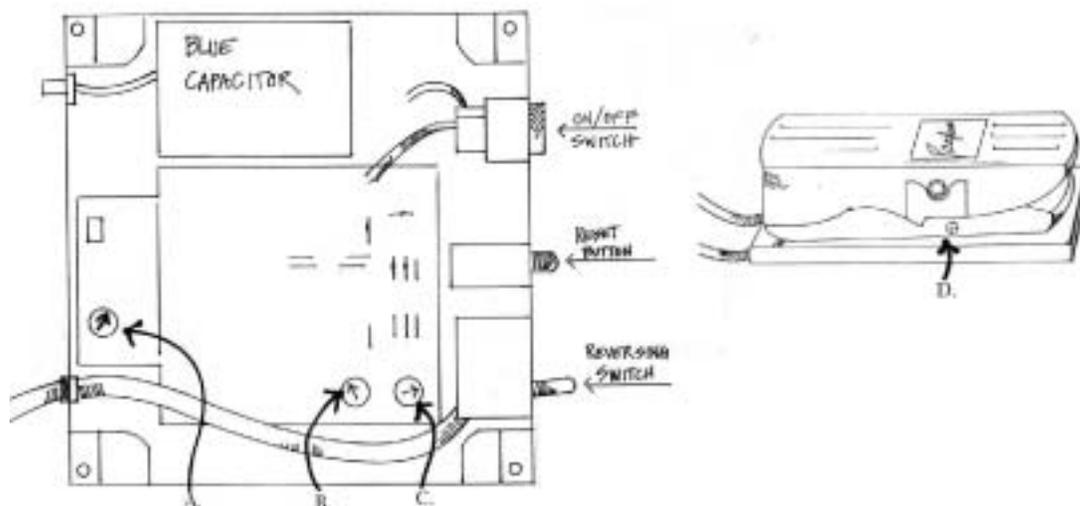


Pacifica Trouble-Shooting Guide

A primary consideration in constructing Pacifica Wheels is keeping “down time” to a minimum. As a result, the foot pedal and circuit boards of the GT 400 or GT 800 include four “easy adjustment points” – adjustment screw D on the side of the foot pedal, and pods A, B & C, accessible by removing the control box from the frame and removing the lid from the box.



IMPORTANT INFORMATION. ALWAYS UNPLUG POWER BEFORE BEGINNING REPAIR! Although factory pre-sets change as control boards are periodically modified, at the time of this writing (8/2000) the arrows on the three pods were being factory set as follows: Pod A at about the 1 o'clock position; Pod B at about the 10 o'clock position; and Pod C at about the 3 o'clock position. Pod C controls amps to the motor, and seldom requires adjustment once set at the factory. Settings are sensitive, and may require going past the desired position and returning to it in order to gain the proper response from the control unit.

The following table offers solutions to typical, operational symptoms. Often the problem can be resolved within minutes. If necessary, next-day loaner service is often available on parts returned to Pacifica for repair. For factory service contact: Pacifica Customer Service: (800) 452-4862 or pacifica@lagunaclay.com.

	Symptom	Solution
1	With foot pedal deactivated (in off position), the wheel head continues to run.	Locate the foot pedal adjustment screw (D in drawing). Slowly rotate until wheel head just comes to a stop. If this fails to solve the problem, open the control box, and using a small slotted screwdriver, adjust Pod A to a point at which the wheel head just comes to a stop.
2	With foot pedal fully activated, the wheel head runs but at considerably less than “full speed.”	Same as 2 above. Adjust pod A and/or D (adjustment screw on foot pedal)
3	At low speeds (usually under a load) the wheel head “cogs” or “ratchets” rather than running at a constant, smooth speed.	Should be easily corrected by adjusting Pod B counterclockwise to the point where the wheel head rotates smoothly. Typically the adjustment is very slight.
4	The wheel head speed fluctuates with the foot pedal in a constant position.	Circuit board defect. Return control box and foot pedal to distributor or manufacturer for repair.
5	The power switch is illuminated indicating power to the wheel, but there is no response when activating the foot pedal	Foot pedal sensor defect. Return control box and foot pedal to distributor or manufacturer for repair.
6	Regardless of the degree to which the foot pedal is activated, the wheel head runs at one, constant speed	Circuit board defect. Return control box and foot pedal to distributor or manufacturer for repair.
7	Loud motor noise - usually under load	Usually worn bearings or brushes are the cause of the noise. The age and overall condition of motor will dictate whether repair or replacement is most prudent. If under warranty, contact the distributor from whom you purchased your Pacifica. If not under warranty, contact a local motor repair shop or Pacifica.