



## ***Product Support Bulletin***

**Title: Stairmaster Alternator Wiring for 4000PT, 4200PT, 4400PT, 4600PT Steppers and Crossrobics 1650LE**

**Date: 08/23/2011**

### **From the Console (Gray Cable):**

1. BLUE wire goes to AC TAP or TACH terminal on the alternator
2. WHITE wire goes to white wire from the side panel jack assembly
3. BROWN wire goes to FLD (field) terminal on the alternator
4. BLACK wire goes to GROUND, NEG or N.C.\* terminal on the alternator

### **Diode (if equipped):**

1. Cathode (gray stripe) of diode to FLD (field) terminal of alternator
2. Anode (opposite end) of diode to GROUND, NEG or N.C.\* terminal of alternator

### **From the Load Resistor:**

There are 2 black wires from the load resistor.

1. One wire goes to GROUND, NEG or N.C.\* on the alternator
2. One wire goes to B+ or POS on the alternator

### **From the Jack Assembly:**

1. WHITE wire goes to the white wire from the console (gray cable)
2. BLACK wire goes to GROUND, NEG or N.C.\* terminal on the alternator

(\* N.C. may be used as GROUND)