

StairMaster 4400/4600 CL/PT

Alternator Test #1

To perform the Positive Output to Field test on the alternator.

1. Unplug the battery from the power control board (CL only). Remove the black wire from the B+ terminal on the alternator.
2. Remove the brown wire from the field terminal on the alternator.
3. Place a short wire with alligator clips on the B+ terminal and the field (FLD) terminal of the alternator.
4. Step on the machine for approximately 10 to 15 seconds. If full resistance is achieved during this time, your alternator has correct current flow. If no resistance is achieved, replace the alternator.

Resistance should be 2.5 ohms.