

Technical Service Bulletin 142

Date: April 27, 2005

Subject: 640L, 710E, and 720L voltage regulator connections

Models Affected: **640L, 710E, and 720L electric start 10 HP models with Robin engine.**

Description of Problem: Running light failure and fuse failures after short duration riding, as well as weak battery conditions.

Solution: Reverse the Red/White and Red wire lead connections from the voltage regulator

Procedure: Ref attached illustration

1. Disconnect the bullet connections on both the RED and RED/WHITE wires coming out of the voltage regulator.
2. Reverse the connections by connecting the RED/WHITE voltage regulator wire onto the RED fused wire that is connected to the battery
3. Connect the remaining RED voltage regulator wire to the GREEN wire from the wiring harness
4. After making the connections, remove the 10AMP fuse from the fuse holder that connects the RED/WHITE voltage regulator wire and the battery
5. Install a 20AMP fuse in the empty fuse holder

TSB142 Corrected Wiring Illustration

