

Subject: Velocity Body Fan Problem

Number: SRV0018

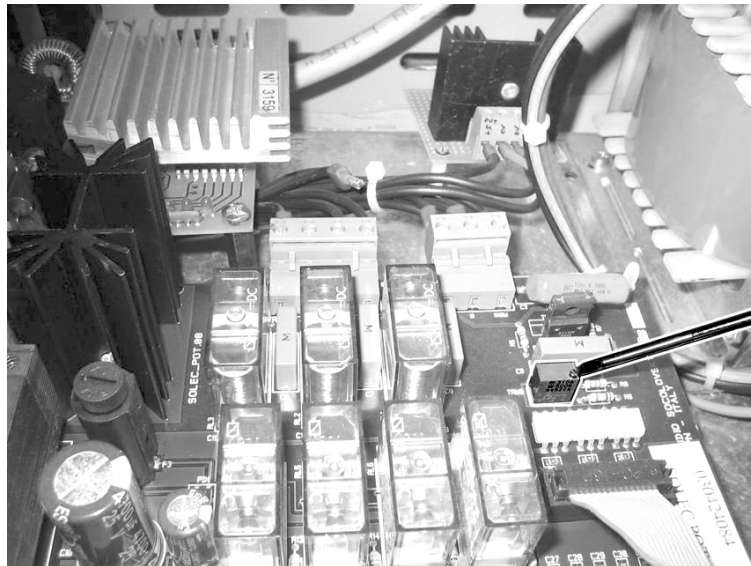
Applicability: Velocity 918HP

Date: 3/2/2006

Symptoms: Body fan will operate at full speed (level 4), but turns off at other levels.

Explanation: Trimmer capacitor on main circuit board needs to be adjusted.

- Solution:**
1. The body fan is located in the foot end of the Velocity. Remove the upper cover panel to find the fan.
 2. Open the front ballast/electrical compartment and locate the circuit board in the picture below. Locate the trimmer capacitor as indicated.
 3. Start a session and wait 45 seconds for the body fan to energize.
 4. Attach a voltmeter to the blue and black terminals on one of the body fans (there are three).
 5. Press the "Air –" button on the control panel to reduce the fan speed to level 3.
 6. Using a small, flat-bladed screwdriver, turn the trimmer capacitor clockwise until the voltmeter (still on the fan) reads 180V.
 7. Levels 1 and 2 will automatically set once this adjustment is made.



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