



AVR Voltage Adjustment

This bulletin covers the following Champion Power Equipment models:

C46535	C41150	C41365
C46540	C41155	C75520E
C49055	C41255	C71350E

Note: Read instructions completely before performing service.

1. On the end of the generator locate the round yellow cover held on by two 7mm bolts. Remove the two bolts and the yellow cover will come right off.
2. At approximately 7 o'clock you'll see a kidney shaped electrical component called the AVR, which is held on by two 7mm bolts. Remove the two bolts but do not disconnect the wiring and turn the AVR over so you can see the backside. You should see a round part coming off the AVR, this is the capacitor. You should also see a small rectangular box with a jewelers screw, this is your voltage adjustment screw.
3. With a flat head screw driver turn the jewelers screw counter clockwise and this will lower the voltage. As the screw is turned back watch the volt meter to see adjustment, the generator must be running to do this.
4. Adjust the screw until the meter reads 250 volts. On model C46540 when the toggle switch is turned to the 120 side the volt meter should read around 130 volts. Optimum voltage is 121.8 volts.
5. If voltage does not decrease or does not hold a steady output please contact Champion at 877-338-0999 for a new AVR.

If you have any questions, please contact Champion Power Equipment:

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