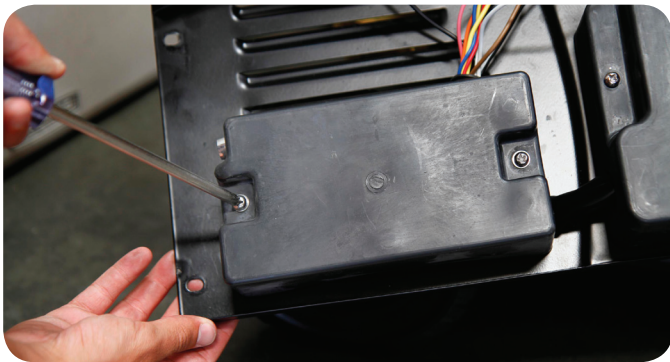


Charge Diode Removal (Model: 46538)

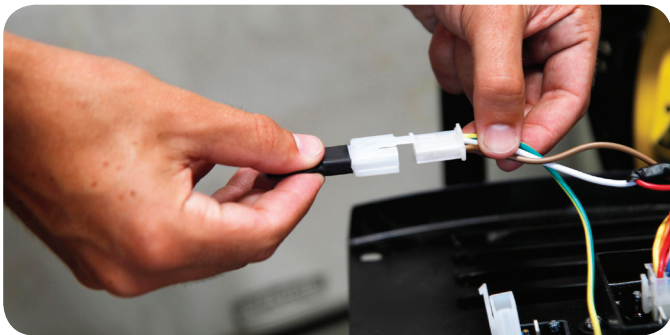
This bulletin covers the following Champion Power Equipment models (*Note: Read instructions completely before performing service*):

- **46538** 3000/3500W Remote Start Generator

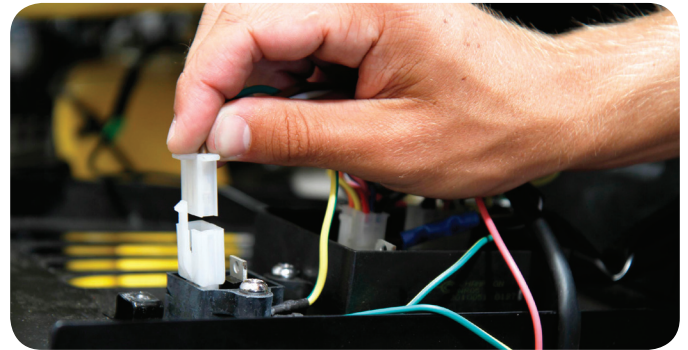
- 1) Make sure fuel valve is in the off position.
- 2) Remove black (–) lead from battery with 10mm wrench, socket or Phillips screw driver.
- 3) Remove red (+) lead from battery. Remove the battery from the unit and place a safe distance away.
- 4) Remove the 4 corner bolts from the front panel to access the charge coil diode.
- 5) Remove the plastic control box cover located on the far left corner (2 screws).



- 6) Disconnect the charge coil diode from the wire harness connector.



- 7) Install the white wire harness connector to the diode box found on the far left of the control box.



- 8) Replace and secure the control box cover (2 screws) followed by the front panel (4 bolts).
- 9) Re-attach the ground cable to the ground terminal inside front panel between the panel and from mount.
- 10) Replace the battery into the battery box.
- 11) Re-connect the red (+) cable to the battery followed by the black (–) cable.
- 12) If the battery does not have enough charge to electrically start the unit, use the recoil starter and allow it to run for approximately 2 hours to re-charge. Once the battery has been re-charged the unit will start with the wireless remote or using the ignition switch located on the power panel.

TECH TIPS:

- When not using the unit for more than *one day* make sure to flip the ignition switch to the “Off” position.
- When not using the unit for more than *one week*, remove negative cable from battery.
- When not using the unit for *extended periods of time*, the battery should be removed and stored in a cool dry place. A 12V automatic battery charger with automatic trickle charging capability should be used to charge the battery. Maximum charging rate should not exceed 2 amps. Follow the instructions included with the battery charger. The battery should be fully charged at least once per month (*Note: A Float Charger will maintain the battery condition over long storage periods*).



Charge Diode Removal (Model: 46538)

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

Champion Power Equipment, Inc.
Customer Service
12039 Smith Ave.
Santa Fe Springs, CA 90670
www.championpowerequipment.com

Technical Service

Mon – Fri 8:30 AM – 5:00 PM (PST/PDT)
Toll Free: 1 (877) 338-0999
tech@championpowerequipment.com