

## **Technical Bulletin**

Number: 50500003

## **Quick Connect Installation**

This bulletin covers the following Champion Power Equipment models:

C10001 ATV Quick Connect

C10002 Heavy Duty Quick Connect

Note: Read instructions completely before performing service.

Note: if installing only one set of quick connects be sure to install on the positive and negative leads that attach to the battery.

- 1. Cut positive and negative leads at the location where the quick connect is to be installed. Cut the cables in the same spot to maintain similar lengths for both positive and negative leads.
- 2. Strip the insulation off the copper wire at the installation point. Remove approximately 1" of insulation from the battery lead. When stripping the insulation, be careful not to cut the copper wire.
- 3. Slide the bare copper wire into the metal quick connect terminal. Insert as much of the wire in the terminal as possible to prevent any power loss when using the winch. Crimp the end of the quick connect terminal to insure the copper lead does not separate from the terminal. If there is any excess copper wire outside of the terminal, isolate it with electrical tape.
- 4. Insert the quick connect terminals into the plastic quick connects, match the positive (red) lead to the positive side of the quick connect and do the same for the negative (black) lead. Be sure to press the terminal to lock it over the metal tab in the end of the plastic quick connect.
- 5. Repeat steps 1 4 for each additional quick connect.

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

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Issued: July 10, 2007 REV 4292015 Page 1 of 1 Bulletin 50500003