

GARA Information Sheet

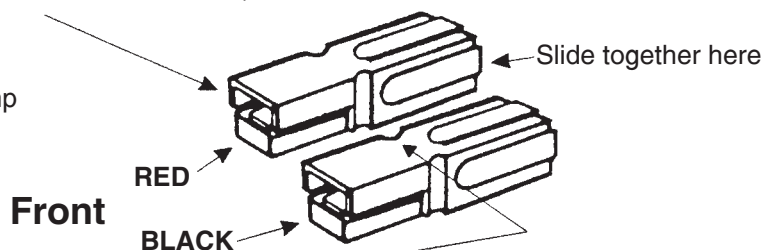
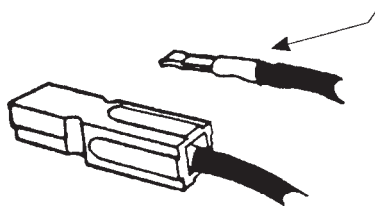
Wiring Diagram For

Anderson Powerpole Connector

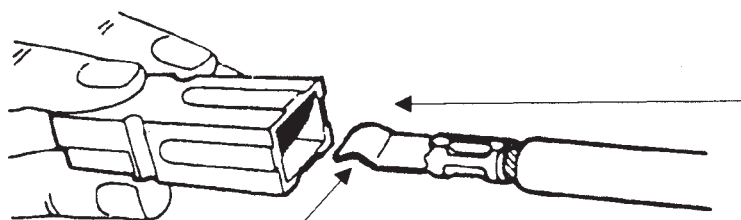
Powerpole™ power connectors have been adopted by area amateurs as a standard connector for power sources. In case emergency communications are needed, the connectors make a standard by which all power connections are the same. Below are instructions for assembly of the Powerpole™ connectors.

Assemble **RED** connector on **LEFT**
Connectors slide together. Look at the set
from the front (with metal on bottom)

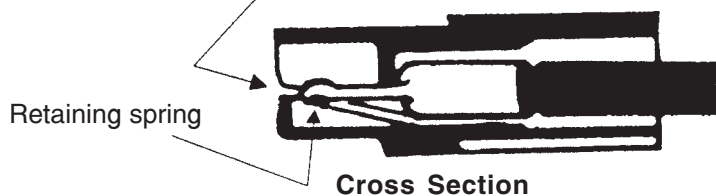
Solder wire into terminal - **DO NOT** crimp



Use a toothpick to secure the connectors together after they are assembled. When the connectors are interlocked, they create a keyway. Clip off the excess toothpick. Metal pins are available if you prefer. An insertion/extraction tool is also available from Anderson.



Insert contact wire into each housing from rear. Position contact and using insertion/extraction tool, or small screwdriver, push forward so contact slips under barrier and snaps over retaining spring. Listen for this "snap", it is important, otherwise the terminal can slip out.



**Anderson rates the contacts at 30
amps. using #12-18 AWG.**

A source for these connectors is on the web at www.powerwerx.com. The cost is about \$1 per set including all hardware.