



S&W Race Cars and Components, Inc.

11 Mennonite Church Road
Spring City, PA 19475

TECH & INFORMATION: 610-948-7303
 ORDERS: 1-800-523-3353
 OFFICE FAX: 610-948-7342
 E-Z INFO FAX 610-792-1234

CAUTION!!! - The most important requirement for a successful installation of this, or any, S&W chassis component is that you take your time and use good common sense. Check & recheck all measurements before cutting or welding. If you have any questions, before or during the installation - STOP - and call our tech line at 610-948-7303 and we will gladly explain in more detail any step in the installation.

Please read complete instructions thoroughly before beginning!

Installation Instructions for Part # 85-253 Battery Charging Plug Kit

- 1) Remove 1" of the insulation from the end of the battery cable.
- 2) Clamp the cable in a vise, with the uninsulated end extending upward out of the vise approximately 1-3/4".
- 3) Place the steel tie wire approximately 1/4" from the end of the insulation.
- 4) Make a half turn around the cable, bringing the looped ends together.
- 5) Insert a 3/8" rod through the looped ends of the wire.
- 6) Twist the tie wire until the entire wire is twisted tightly around the cable insulation.
- 7) Clip off looped ends of the wire.
- 8) Bend the twisted tie wire over and along the side of the of the uninsulated portion of the cable.
- 9) Wrap the copper wrap tightly around the uninsulated portion of the cable and tie wire.
- 10) Push the male cable holder onto the cable over the copper wrap.
- 11) Insert the allen-head set screws into the center and end holes on the male cable holder. See drawing.
- 12) Remove the cable from the vise, and slide the red or black cable pull handle over the male cable holder and cable. Slide the pull handle up till the hole in it lines up with the remaining hole in the male cable holder.
- 13) Insert the self-tapping set screw into the male cable holder and tighten.
- 14) Install the female battery plug-in into the body panel and assemble as shown in the drawing.

