# DELTRAN BATTERY TENDER® JUNIOR
## Installation & Mounting Instructions

The Battery Tender® Junior charger plugs directly into a residential AC receptacle. There no AC power cord. **There is no ON / OFF switch on the charger.**

The DC output cord is a 2-wire, insulated cable assembly with a black, molded, 2 pin quick-disconnect plug on the end. That plug connects to a number of DC output cable accessories. The approximate DC output cable length is 10.5 feet. The UL-1236 Standard requires a **total of 12 feet from the AC mains wall receptacle to the battery terminals.** The total cable lengths are **DC output cord 10.5 feet + DC Cable Assembly Accessory 1.5 feet (18 inches minimum).**

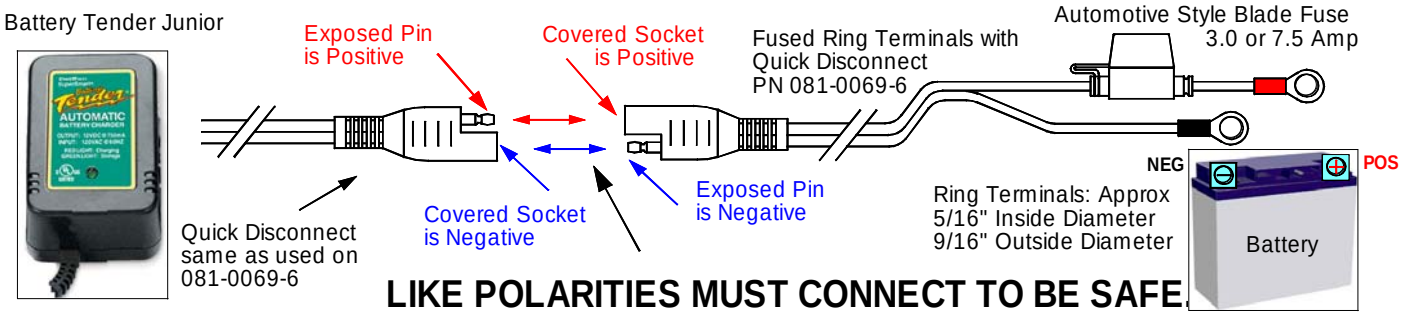
**The common DC output cable assembly accessories are: (Approx cable lengths 18 inch min, 24 inch max.)** Shown in order from left to right:
081-0069-6: Fused Ring Terminal Cable Assembly
081-0069-4: Fused Alligator Clip Cable Assembly
081-0069-5: Fused Cigarette Adapter Cable Assembly

**Extension cables have the same cord configuration as the DC output cable connected to the charger body. Each end of the cable extension has a black, molded, 2 pin quick-disconnect plug.**
081-0148-25 Extension Cable, 25 ft long.
081-0148-12 Extension Cable, 12 ft long.

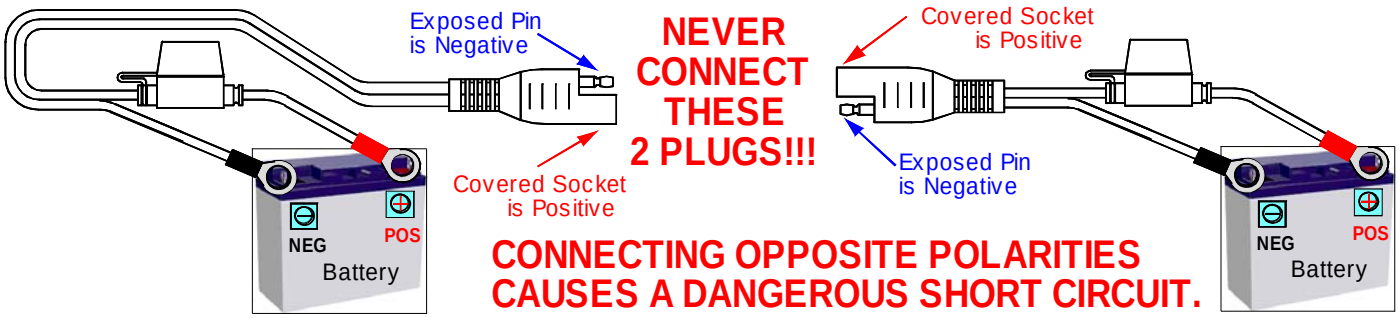
The following connection rule applies for DC cable assemblies and the black, molded, 2 pin quick-disconnect plug.

**If the DC cable is directly connected to the body of a charger, then the exposed pin is connected to POSITIVE voltage at the charger output.** The same will be true for the exposed pin on the end of an extension cable when the other end of the extension cable is connected to the charger DC output cable.

DC cable assembly accessories are designed so that the rings, clips, or the cigarette adapter connect to a battery. **The exposed pin on a DC cable assembly accessory is connected to NEGATIVE OR REFERENCE voltage at the battery**. Again, the same will be true for the exposed pin on the end of an extension cable when the other end of the extension cable is connected to a DC cable assembly accessory.



**⚠ DANGER: NEVER CONNECT THE QUICK DISCONNECT PLUGS TOGETHER ON TWO (2) DC CABLE ASSEMBLY ACCESSORIES THAT ARE BOTH CONNECTED TO BATTERIES.**
**THESE CABLES ARE NOT JUMPER CABLES!!**




EVEN A RELATIVELY SMALL 18 TO 22 AMP HOUR MOTORCYCLE BATTERY CAN GENERATE **SEVERAL HUNDRED, MAYBE EVEN MORE THAN ONE THOUSAND AMPERES** WHEN THE TERMINALS ARE SHORT CIRCUITED!

Insulation will melt, and virtually vaporize. Conductors will turn bright orange and any combustible material that is nearby will very likely begin to burn.
**THIS SITUATION IS EXTREMELY DANGEROUS.**