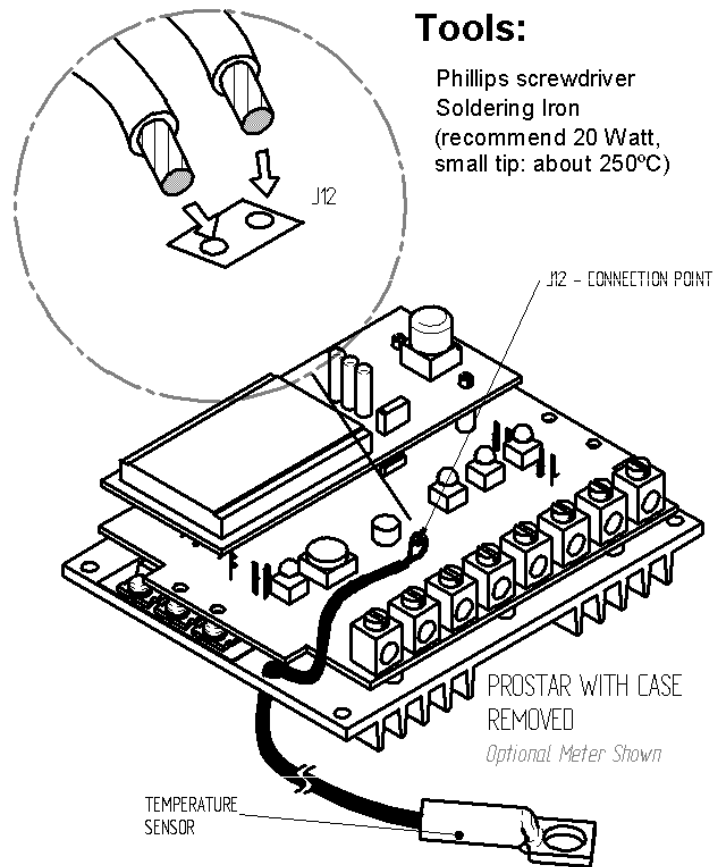


ProStar Temperature Sensor Installation Instructions:

NOTE: The ProStar circuits are static sensitive. Be sure to touch a metallic grounded object to discharge built-up static charge on your body before touching the circuits.

1. Remove the 4 Phillips screws in the corners of the heat sink and remove the plastic case.
2. Pull about 3 inches(80mm) of the probe wire through the heat sink as shown.
3. Solder a sensor wire into each of the two holes at J12(see drawing). There is no polarity(+ or -), so either wire can go into either hole.
4. Carefully replace the plastic case. Make sure all 4 corners of the heat sink are flat against the case mounting posts. If the sensor wire interferes with the assembly, push or pull the wire slightly to clear the interference.
5. Replace the 4 case screws. **DO NOT** over-tighten the screws.
6. The temperature sensor should be located next to the battery. For best results, insulate the temperature sensor from surrounding air so that only the temperature of the battery is measured. (note: **DO NOT** place the sensor inside the battery cell)

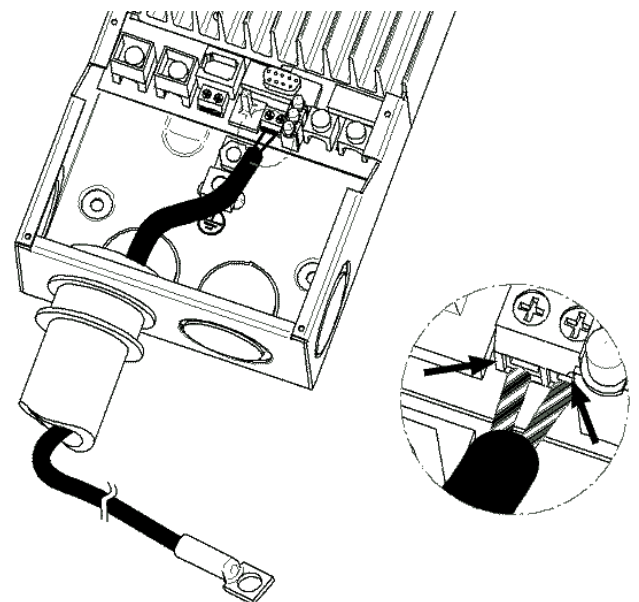


Tools:

Phillips screwdriver
Soldering Iron
(recommend 20 Watt,
small tip: about 250°C)

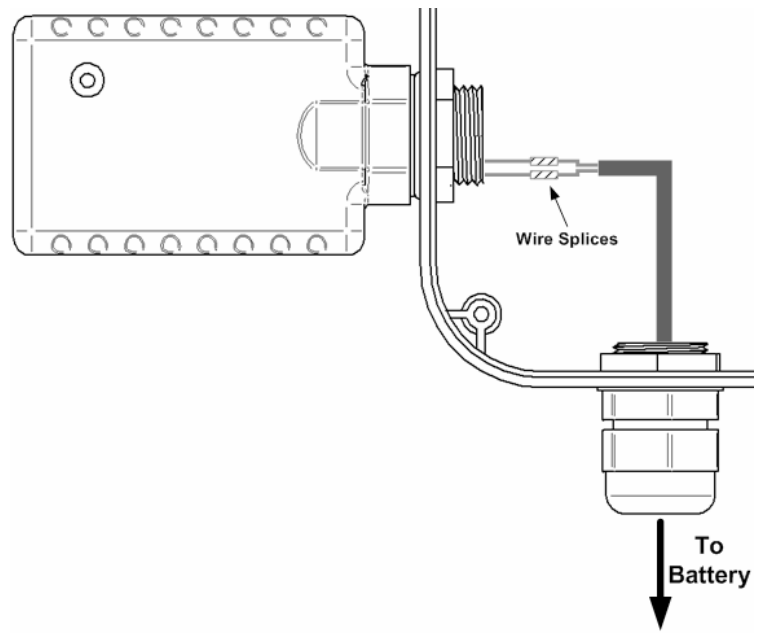
TriStar Temperature Sensor Installation Instructions:

1. Run the temperature sensor cable down the wire conduit. Be sure to feed enough wire to allow for adjustments.
2. Pull the temperature sensor cable into the TriStar wiring compartment. Inspect the cable end. There should be two conductors with tinned ends. If needed, strip away approximately 0.25" of insulation from each conductor.
3. Insert one (1) conductor into each terminal on the dual terminal block labeled "REM. TEMP" as illustrated. Note that the temperature sensor is not a polar device. Either conductor can go into each of the terminals.
4. Secure the conductors in the terminal block using a flat head or Philips screwdriver.
5. The temperature sensor should be located next to the battery. For best results, insulate the temperature sensor from surrounding air so that only the temperature of the battery is measured. (note: **DO NOT** place the sensor inside the battery cell)



SunKeeper Temperature Sensor Installation Instructions:

1. Secure the Remote Temperature Sensor lug to one of the battery posts. The RTS lug is electrically isolated. (note: **DO NOT** place the sensor inside the battery cell)
2. Route the RTS cable to the SunKeeper. Route the cable through the conduit or protect the cable with grommets and wire loom as necessary. Excess cable can be trimmed as necessary.
3. Cut the blue Temperature Compensation Loop on the SunKeeper in the middle of the wire loop, creating two (2) equal length wire leads.
4. Strip $\frac{1}{2}$ " (13 mm) of insulation off all wire leads.
5. Crimp or splice the two (2) blue wire leads to the two RTS wires (red & black). Polarity is not important.
6. Wrap the spliced ends in electrical tape.



SunSaver Duo Temperature Sensor Installation Instructions:

1. Secure the Remote Temperature Sensor lug to one of the battery posts. The RTS lug is electrically isolated. (note: **DO NOT** place the sensor inside the battery cell)
2. Route the RTS cable to the SunSaver Duo. Protect the cable with grommets and wire loom as necessary. Excess cable can be trimmed as necessary. If needed, strip away approximately 0.25" of insulation from each conductor.
3. Insert one (1) RTS conductor into each terminal on the dual terminal block labeled "Remote Temp." as illustrated. Note that polarity is not important.
4. Secure the conductors in the terminal block using a flat head or Philips screwdriver.

