1. To install A9-4011 temperature sense lead, see Figure 1:
   a) Connect twin lead ends of A9-4011 temperature sense lead:
      • one to regulator T terminal, using hardware furnished, torque terminal nut to 4.5 Nm/40 lb. in.
      • the other to one mounting bolt. Retorque to 8.5 Nm/75 lb. in.
   b) Connect single sense lead ring terminal to B– terminal on battery as shown in Figure 1. Tighten hardware securely.
   c) Coil up any unused sense lead and use cable ties every 12-14 inches to securely support temperature sense lead between regulator and battery.

2. When the A9-4011 temperature sense lead is not in use, the regulator will operate at 27.5 V.

3. When A9-4011 temperature sense lead is in use, the lead senses the ambient temperature within the battery box and regulator will adjust charge voltage based on battery temperature—the higher the battery temperature, the lower the charge voltage.