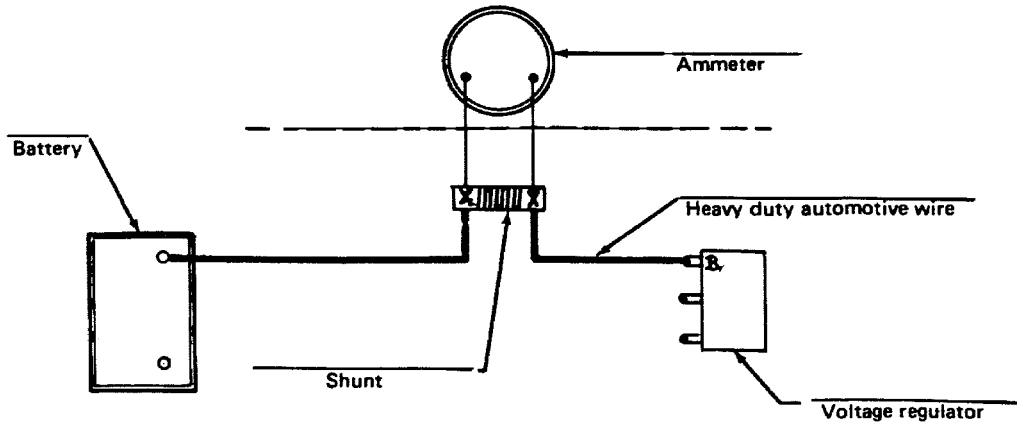




Instruction Sheet
R8806, R8808, R8810, R8812, R8814
Ammeters



Procedure IB – Use Wiring Diagram

1. Disconnect ground cable from battery..
2. Cut off wire connected to battery terminal of voltage regulator from battery clamp.
3. Connect wire, cut off battery clamp, directly to one post of shunt.
4. Connect other post of shunt to battery with another length of heavy duty automotive wire.
5. Connect ground cable to battery. Switch headlights on. Ammeter should indicate a definite discharge. If ammeter indicates a charge, **DISCONNECT GROUND CABLE ON BATTERY** and reverse ammeter leads only, on shunt.

Shunt to Gauge Wire Size

Depending upon the length of the wire from the shunt to the ammeter, there is a need for the following minimum wire size:

| | |
|-------------------------|---------|
| 4 feet or under..... | #18 AWG |
| 8 feet to 4 feet..... | #16 AWG |
| 16 feet to 8 feet..... | #14 AWG |
| 32 feet to 16 feet..... | #12 AWG |
| 64 feet to 32 feet..... | #10 AWG |