A voltmeter cannot be used in place of an ammeter using the ammeter’s wires. The voltmeter will be destroyed as a result. Below is the correct method for making the conversion.

**Diagram:**
- **Ignition Switch**
- **Ammeter Rear**
- **Starter Solenoid**
- **Battery**
- **Alternator**

### Steps:
1. **Remove heavy gauge wire from ammeter.**
2. **Remove Light and Ground wires.**
3. **Remove ammeter from panel.**
4. **Combine ring terminals on heavy wires,** securing tightly with a screw and nut, and taping completely to insulate from other connections. **Put this assembly aside.**

**Diagram:**
- **Ignition Switch**
- **Remover Ammeter**
- **Starter Solenoid**
- **Battery**

### Additional Steps:
- **Light wire from previous Ammeter**
- **No wires go to gauge “S” terminal**
- **Usually Purple # 14-18 AWG**
- **Panels Other Gauges**
- **Black**
- **GND**
- **Ignition Switch Accessory Terminal**