

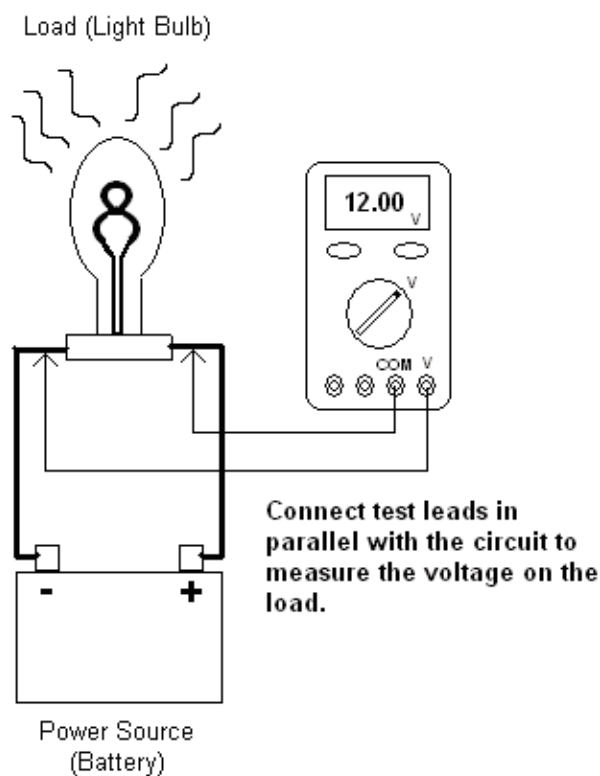


Measuring Voltage and Amperage

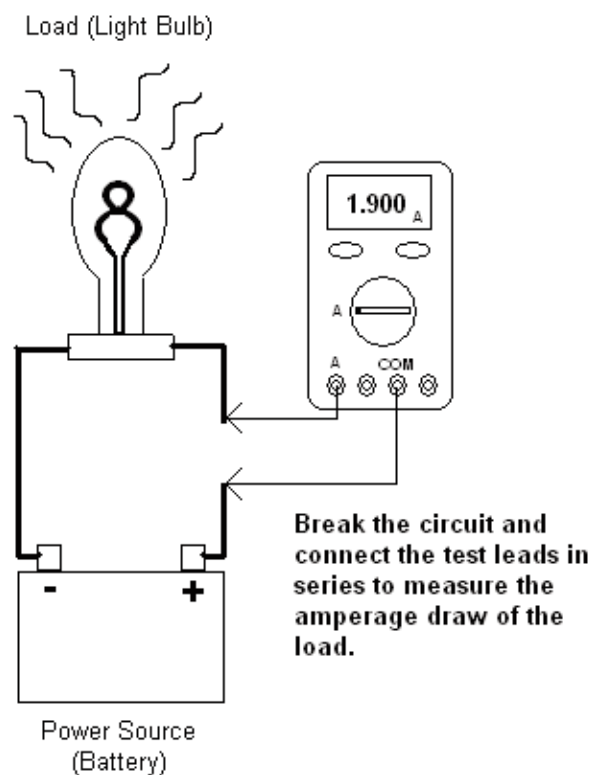
To prevent meter fuses from blowing and possible damage to the meter or harm to the operator, it is important to make sure voltage and amperage measurements are performed correctly. Voltage measurements are always made with the test leads connected in **parallel** to the circuit under test and amperage measurements are always made with the test leads connected in **series** to the circuit under test.

Please see the picture below for proper lead placement. If the voltage or amperage is unknown, always start at the highest range on the meter and work down. Make sure the circuit is de-energized prior to switching ranges.

Always disconnect power to the circuit under test prior to connecting the test leads to circuit test points.



VOLTAGE MEASUREMENT



AMPERAGE MEASUREMENT