

INSTRUCTIONS

Safety Precautions

1. *For 12V DC systems only. DO NOT USE ON ANY AC VOLT SYSTEM.*
2. *DO NOT USE THIS TOOL ON COMPUTER CIRCUITRY.*
3. *DO NOT PUNCTURE OR TEST SPARK PLUG WIRES WITH THIS TOOL.*

CAUTION: *Engine parts and surrounding areas will be hot.*

Connections:

1. *Use the vehicle's cigarette lighter / power socket when it's available, or use the included clamp adaptor as follows:*
 - a. *Attach the RED clamp to the positive side of the battery or any good 12 Volt power source*
 - b. *Attach the BLACK clamp to the negative side of the battery or any good chassis ground*

NOTE: *The white LED will illuminate to indicate proper hookup. If the White LED does not illuminate recheck the Red/Black clamp connections or turn the ignition key to "ON".*

To Test for Voltage or Ground:

Touch the desired terminal or wire (back-probe plug/connector if needed) with the tool's probe and monitor as follows:

NOTE: *The illumination intensity of the Red/Green LEDs is directly proportional to the voltage/ground detected.*

1. Testing For Voltage:

The Red LED will illuminate when Voltage/Power is detected. High Volts will cause the Red LED to illuminate brighter; low Volts will cause it to illuminate dimmer.

2. Testing For Ground:

The Green LED will illuminate when a ground is detected. A good ground will cause the Green LED to illuminate brighter a poor ground will cause it to illuminate dimmer.