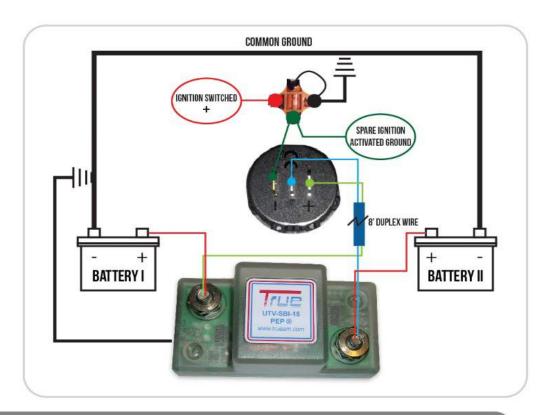


FYI: The SBI is designed ambidextrous so it cannot be installed backwards. Either stud can be connected to either battery's positive terminal.

- 1. Disconnect the neg. terminal of your battery(ies)
- 2. Red cables: Slip red insulators over small(6mm) cable lugs
- 3. Attach lugs to the SBI studs finger tight
- 4. Route and connect SBI between positive terminal of Batteries
- Mount with screws, 3M Dual Lock™, or leave suspended
- 6. Route small black ground from SBI to common ground
- 7. Install black cable from 2nd battery to common ground
- 8. Tighten all connections (PLASTIC do not over tighten)
- 9. Reconnect the neg. terminals
- 10. Start engine verify function with SBI illumination\*

\*Note: It is normal for LED to remain lit when engine is first turned off. To test unit turn headlights on briefly and LED should go out.

## **DUAL DISPLAY VOLT METER DIAGRAM**



## DIRECTION FOR WIRING ON/OFF RELAY VOLT METER

**Note:** These directions apply to the round and the rectangular, dual display, single voltmeters.

Silver blades (2) terminal are positive (+) Gold blade (1) terminal is negative (-)

## **Orange Socket**

RED wire - connect to switched ignition (+) power source. (Something that turns on and off with the vehicle key).

GREEN wire - One connects to the gold (-) blade on back of meter. The other is a spare.

BLACK wire - common ground (Connect LAST).

## Dark Blue 8' Duplex Wire

LIGHT BLUE One end to either side of isolator and the other end, one to each silver blade on meter. (Top blade is top meter).