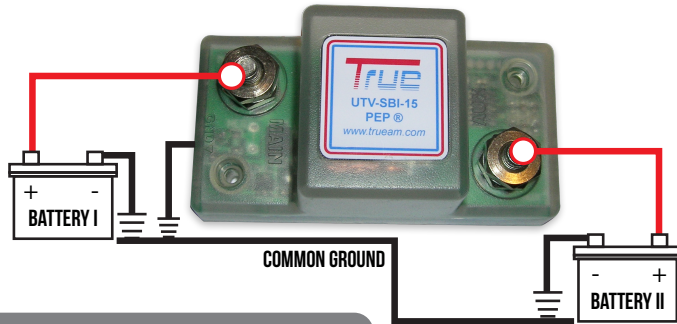


# TRUE UTV-SBI-CM



## INSTALLATION INSTRUCTIONS

*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
5. Mount with 3M Dual Lock™ or leave suspended (no screws)
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.

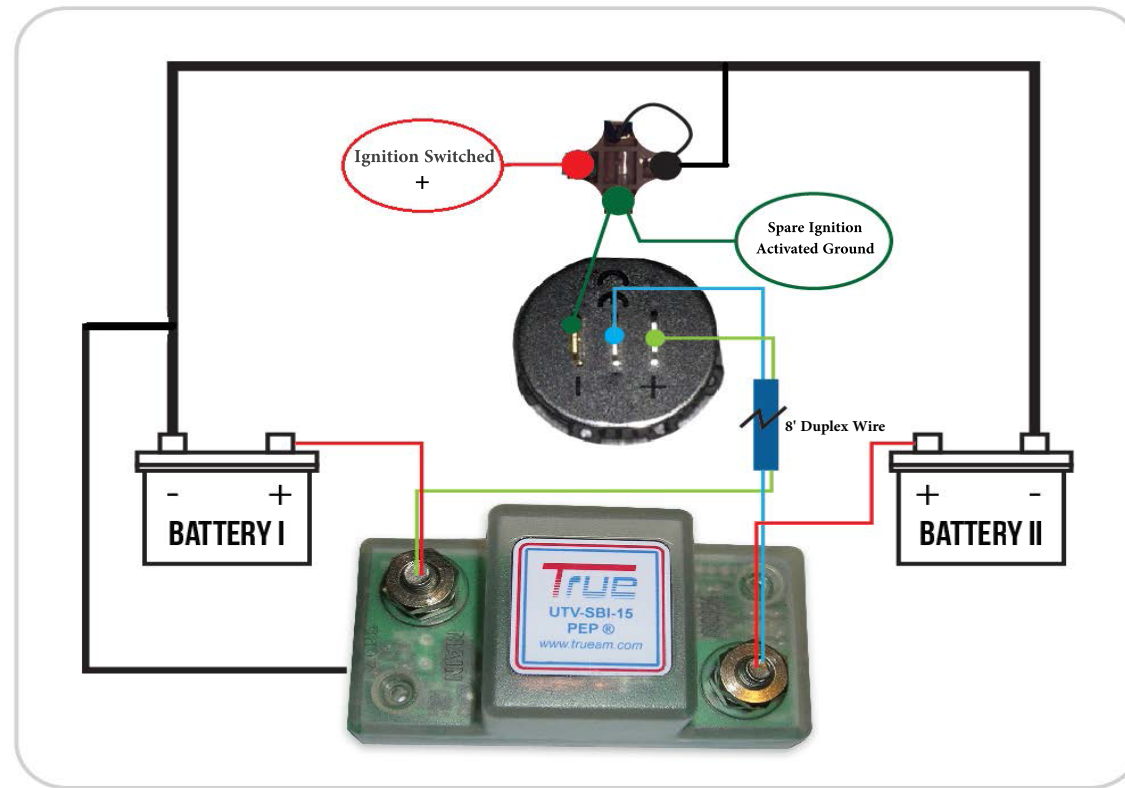
## REMOTE CRANK DISCONNECT

*THIS FUNCTION IS AN OPTION AND DOES NOT HAVE TO BE USED*

The new UTV-SBI-18 now features a remote disconnect feature. This option allows for the user to make a wired connection to the "Crank" side of your ignition/starter circuit that will immediately disable the isolator while the starter is being cranked. Thus eliminating any opportunity for back feed through the isolator and/or connection cables that may exceed the associated amperage rating. To use this feature you will need to connect a wire from the 1/4"/6mm male blade receptacle to the "crank" side of your ignition circuit. This feature is not required to be connected for the isolator to function and is primarily designed for applications that may use smaller gauge charging wires with in line fuses.



# 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) terminals are positive (+)

Gold blade (1) terminal are negative (-)

### Black 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

Crimp ring and female blade connectors to opposite ends of each wire

**LIGHT BLUE** - Ring end to AUX battery side of isolator; blade end to middle silver VM blade

**LIGHT GREEN** - Connect ring end to MAIN side of isolator; blade end to top silver VM blade