

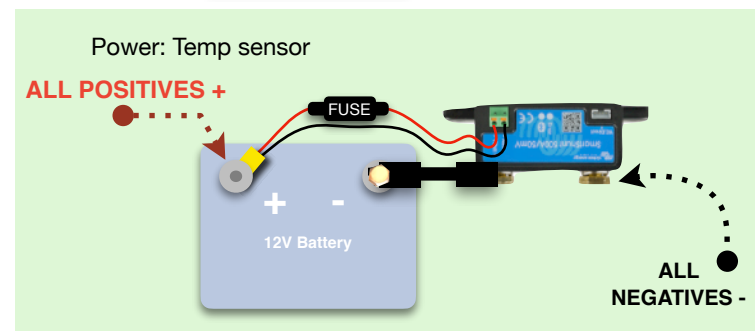
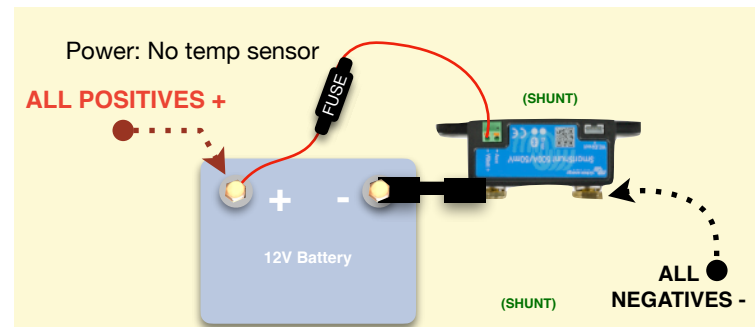


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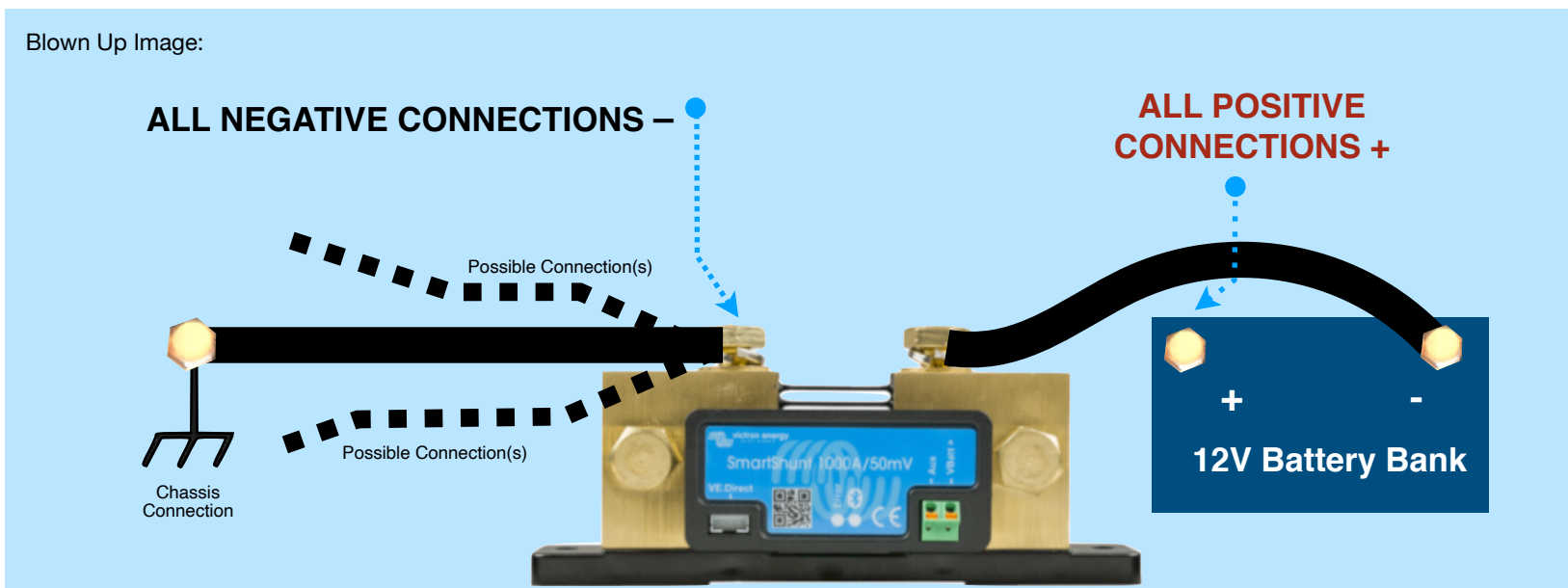
The shunt is a large copper bar that tracks the current passing through it's two posts, and it provides the information gathered to a display. When a shunt is used, the load side of the shunt becomes the new negative battery terminal and no negatives will connect to the actual battery.

Installation Instructions:

1. Remove all wires from the battery negative(s).
2. Connect a new battery cable to the negative "battery" side of the shunt. This will be the only connection at both of these terminals, and is done with a thick cable. Try to mount the shunt as close as you can to the battery, within 3 feet is ideal.
3. Re-connect all negatives that were removed in step 1 to the "load" side of the shunt. This should include all components of your system (ie. solar charger, inverter, battery monitor, etc.)
4. Connect a new cable from the load side of the shunt to the chassis, this is a very thick cable. You may need to use a grinder on your chassis to expose fresh metal and ensure a good connection.
5. Power - For Temp Sensor: Connect the lug to the positive battery terminal, and connect the positive line to "VBatt+" and negative to "Aux-"
6. Connect the VE.Direct cable to your Victron solar charge controller or GX device.



Blown Up Image:



TIP: After the shunt is installed, everything that previously connected to the battery ground will now connect to the load side of the shunt. Some of the possible connections are shown with dotted lines, but as many lines/connections can be made as are required.