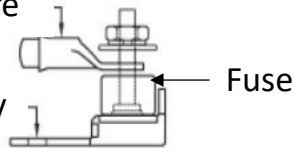


CONNECTING BATTERIES IN PARALLEL

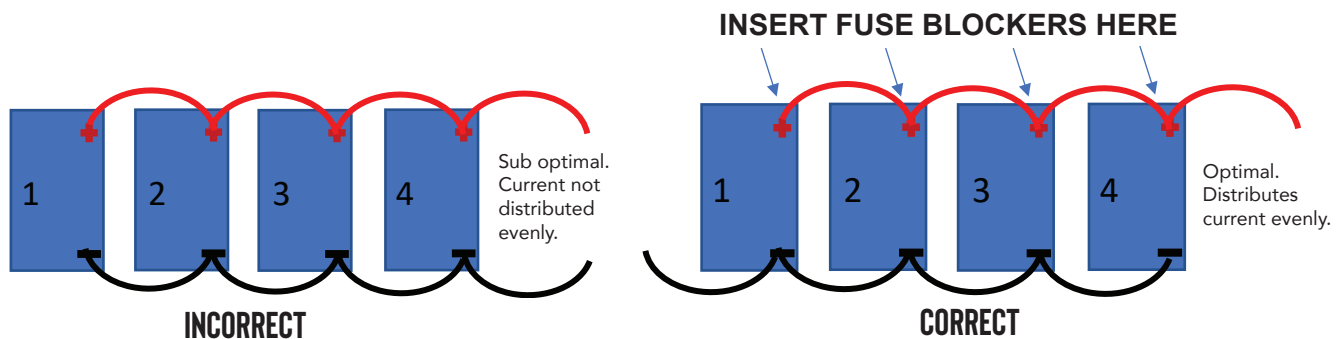
The wires provided in this kit allow you to connect up to 4 batteries in Parallel. Each battery requires an Inline fuse, which is included, that connects directly on the Positive Battery Terminal prior to installing the wire jumpers.

Cable will be Connected here

Connect to Battery



1. Install the Fuse Block on each positive terminal of the Batteries you will be setting up in a parallel connection.
2. Make sure all packs have exactly matching voltages. Place the Batteries in desired order prior to connecting the provided cables.
3. Positive Battery Connection:
 - A. Using a Red 18in Jumper wire, connect one end to the Positive Fuse Block on Battery 1, connect the other end to the Positive Fuse Block on Battery 2.
 - B. Connect another Red 18in wire to the Positive Fuse Block on Battery 2, connect the other end to the Positive Fuse Block on Battery 3.
 - C. Repeat step B for connecting Battery 3 to Battery 4.
 - D. On Battery 4 Connect the Last Red Jumper wire to the Positive Fuse Block and the other side to Positive Side Device Connection.
4. Negative Battery Connection:
 - A. Using a Black 18in Jumper wire, connect one end to the Negative Terminal on Battery 1, connect the other end to the Negative Terminal on Battery 2.
 - B. Connect another Black 18in wire to the Negative Terminal on Battery 2, connect the other end to the Negative Terminal on Battery 3.
 - C. Repeat step B for connecting Battery 3 to Battery 4.
 - D. On Battery 4 Connect the Last Black Jumper wire to the Negative Terminal and the other side to Negative Side Device Connection



CONNECTING BATTERIES IN SERIES

The enclosed kit will allow you to Connect batteries in series to a Maximum of 48 Volt while allowing your amp hours to remain constant. It is recommended that you use an Inline fuse on the connection from battery one to the desired device.

Place the Batteries in Desired order prior to connecting the provided cables. Kit Contains 1-Red and 4-Black 18in Wires.

For 48 Volt Series connection:

1. Connect the Red Wire included to the Positive Terminal on Battery 1. (Be sure to secure the other end of this red wire to prevent shorting)
2. Using a Black Wire, Connect one end to the Negative terminal on Battery 1 and the other end to the Positive on Battery 2.
3. Using a Black Wire, Connect one end to the Negative terminal on Battery 2 and the other end to the Positive on Battery 3.
4. Using a Black Wire, Connect one end to the Negative terminal on Battery 3 and the other end to the Positive on Battery 4.
5. Using a Black Wire, Connect one side to the Negative Terminal on Battery 4 and connect the other end to Negative Device Contact.

For a 36 Volt Series connection Skip Step 4 above and use step 5 on the last battery in the Series chain.

