

OVERVIEW

Refer to the manual for complete wiring instructions. Follow the instructions according to your application.

For use with:

12V Operators: RSL12VDC and RSW12VDC, and the LA412DC 33AH application with the XLSOLARCONTDC control box only.

24V Operators: LA400DC, LA500DC, CSL24VDC, and CSW24VDC

WARNING

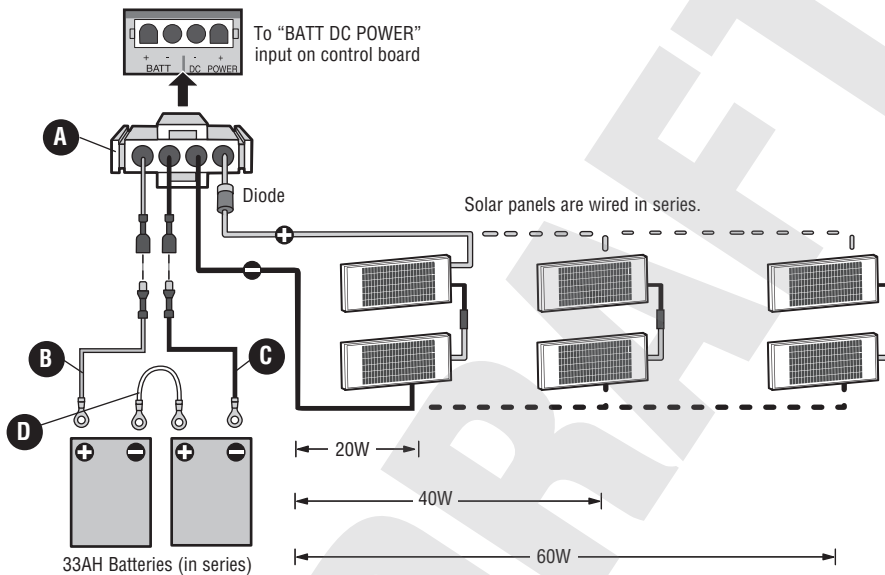
To reduce the risk of SEVERE INJURY or DEATH:

- ANY maintenance to the operator or in the area near the operator **MUST NOT** be performed until disconnecting the electrical power (AC or solar and battery) and locking-out the power via the operator power switch. Upon completion of maintenance the area **MUST** be cleared and secured, at that time the unit may be returned to service.
- ALL electrical connections **MUST** be made by a qualified individual.

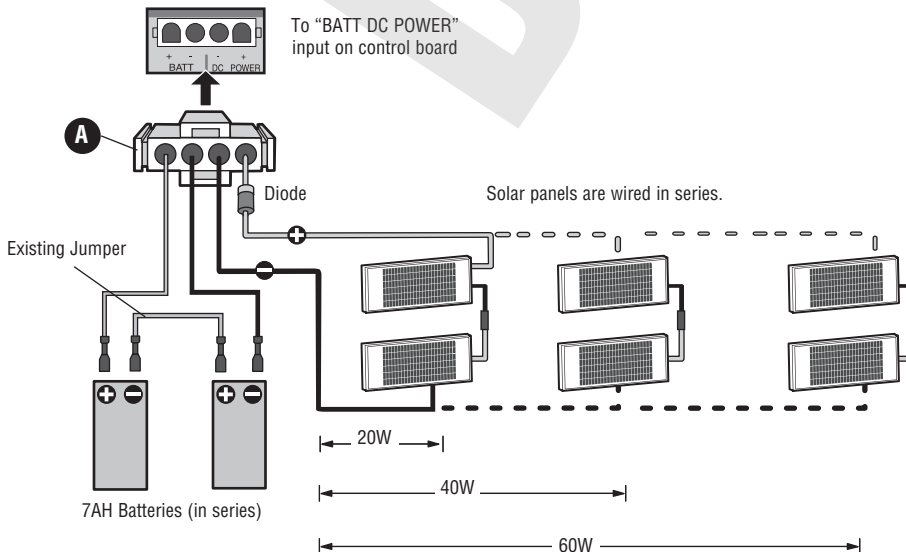
24V APPLICATIONS

Disconnect all power (AC, solar, battery) to the operator before servicing. **NOTE:** 10W 12V solar panels are illustrated in the image below.

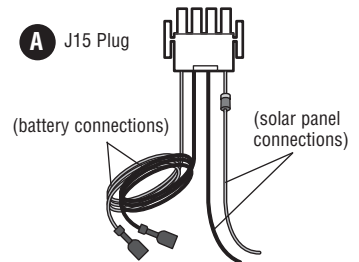
33AH BATTERIES



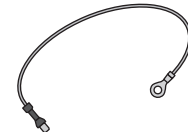
7AH BATTERIES



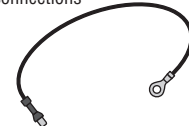
ITEMS NEEDED FOR 24V APPLICATIONS



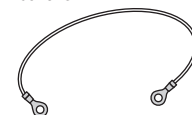
B Red wire for 33AH battery connections



C Black wire for 33AH battery connections



D White jumper wire for 33AH battery connections

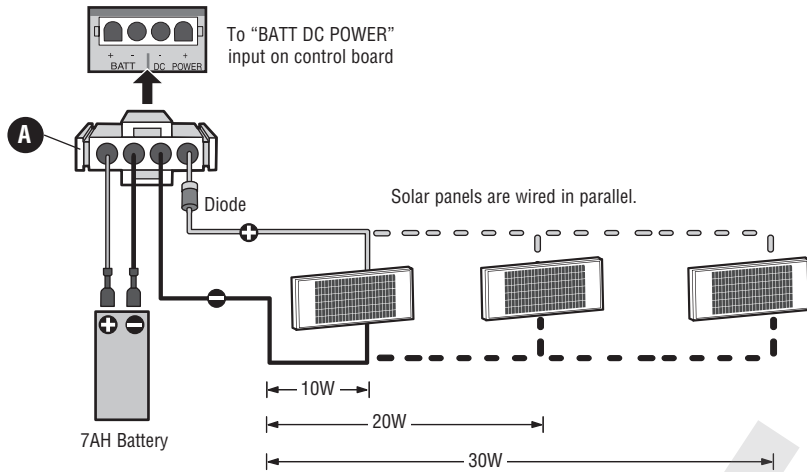


The remaining wires in the kit are not needed for 24V applications.

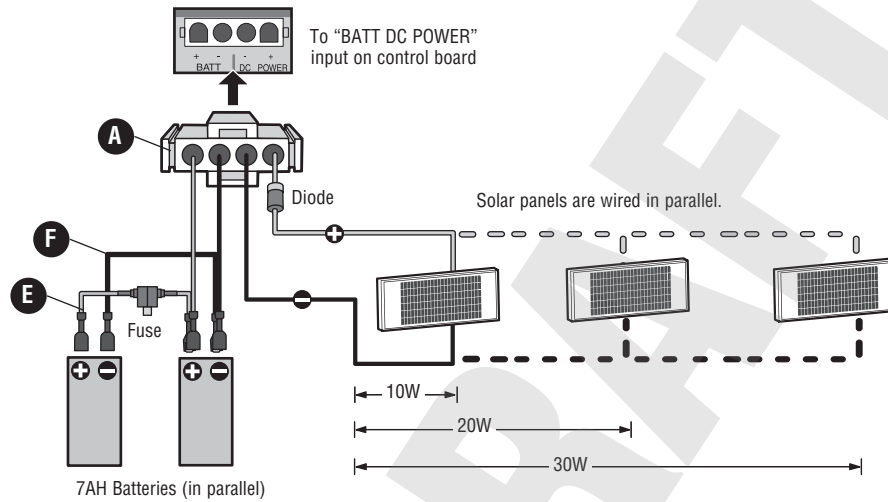
12V APPLICATIONS

Disconnect all power (AC, solar, battery) to the operator before servicing. **NOTE:** 10W 12V solar panels are illustrated in the image below.

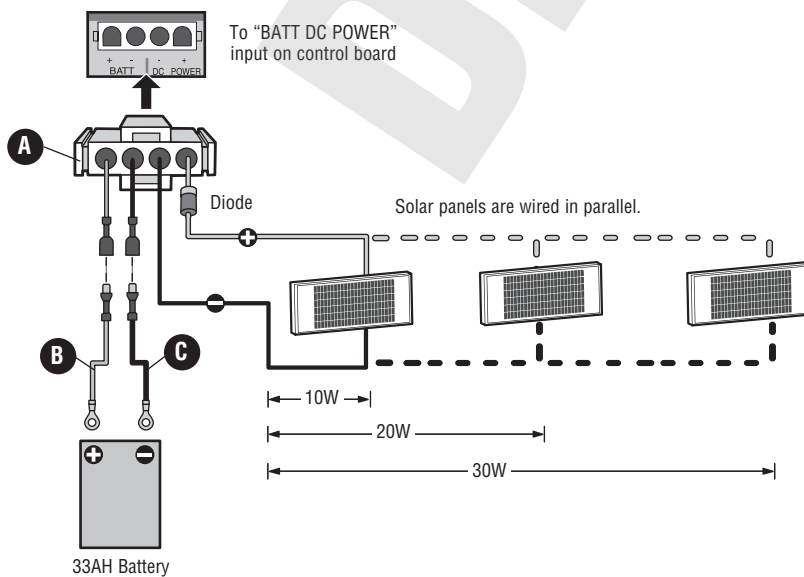
ONE 7AH BATTERY



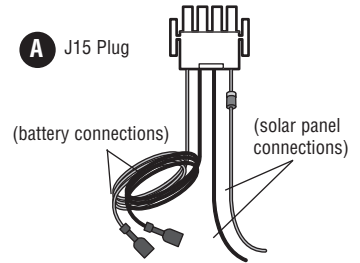
TWO 7AH BATTERIES



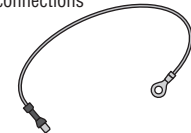
ONE 33AH BATTERY



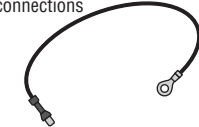
ITEMS NEEDED FOR 12V APPLICATIONS



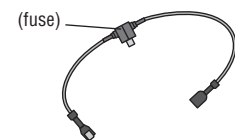
B Red wire for 33AH battery connections



C Black wire for 33AH battery connections



E Red jumper wire for two 7AH battery connections



F Black jumper wire for two 7AH battery connections



The remaining wires in the kit are not needed for 12V applications.