(Solar Kit Set Up BSP40 - BSP180)



Connecting Sequence:

- 1. Battery to Connector
- 2. Connector to Panel
- 3. Battery to Radio

See Diagram above



Materials needed before connecting solar panel with our battery that has Anderson Powerpole

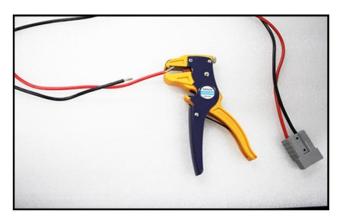
- -Phillips Head Screwdriver
- -Strippers
- -BA-SB50-BARE (SB50 Powerpole to Bare Wire Adapter)
- -BA-PP45-BARE (PP45 Powerpole to Bare Wire Adapter)
- -BA-PP45-SB50 (PP45 Powerpole to SB50 Powerpole Adapter)



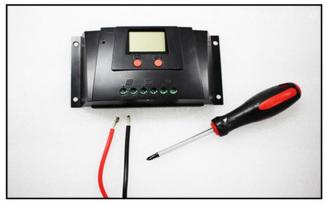
Step 1 (Assembly)
Solar Panel
Will need BA-SB50-BARE (SB50 Powerpole to Bare Wire Adapter)

-Wire Strippers

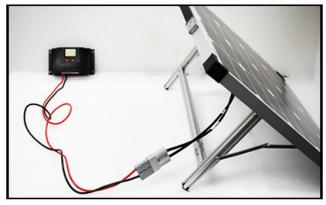
(May need to splice an extension to positive and negative cables).



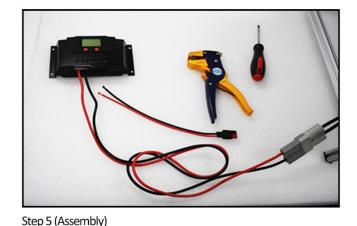
Step 2 (Assembly)
Use wire strippers to strip off silicone sheeth to desired length



Step 3 (Assembly)
Solar Controller
Solar Panel: BA-SB50-BARE (SB50 Powerpole
to Bare Wire Adapter) connects to Solar Panel
Terminals on the far left. Use a Phillips Head
Screwdriver to unscrew the terminals. Then insert
bare wire end into the terminals, tighten the terminals
with the Phillips Head Screwdriver, but do not over torque.



Step 4 (Assembly)
Solar Panel and Solar Controller
BA-SB50-BARE (SB50 Powerpole to Bare Wire Adapter)
interfaces with SB50 connector on back of panel.



Solar Controller
Battery: Use wire strippers to strip off silicone to
desired length to BA-PP45-BARE (PP45 Powerpole to
Bare Wire Adapter) Connect to Battery Terminals on the
middle. Use Phillips Head Screwdriver to unscrew the
terminals, insert bare wire end to terminals, tighten the
terminals with the Phillips Head Screwdriver,
but do not over torque.



Step 6
Solar Controller Connection to Battery
Connect PP45 Powerpole from battery to controller then connect SB50
Powerpole to panel.

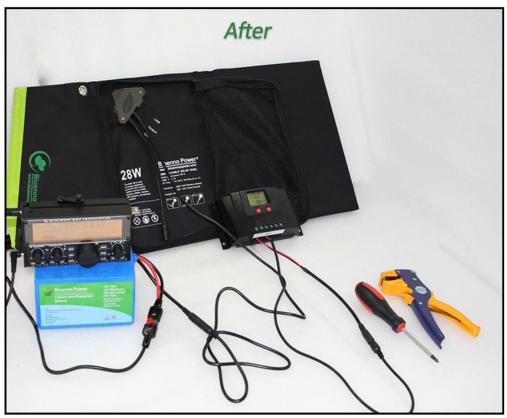


Step 7
Radio to Battery
Connect BA-PP45-SB50 Adapter to battery. Connect other end to Radio.



Solar Kit Set Up (BSP-28)



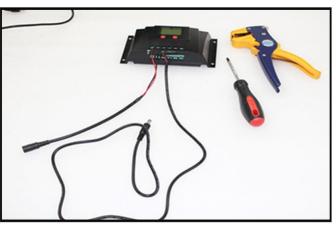






Materials needed before connecting solar panel with our line battery that has DC Barrel Plug and Anderson Powerpole.

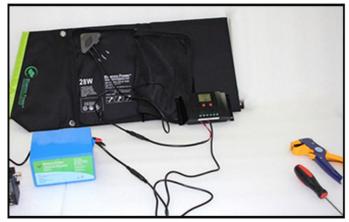
- -BA-DCM-PP45
- (Male DC Plug to PP45 Powerpole Adapter)
- -SB-DCPlug Female
- -SB-DCPlug Male
- -Phillips Head Screwdriver
- -Wire Strippers



Solar Charge Controller

Solar Panel: SB-DCPlug Female accessory attaches to the Solar Panel Terminals on the far left. Use a Phillips Head Screwdriver to unscrew the terminals. Take SB-DCPlug Female, strip off silicone sheating to desired length, insert bare wire end into the terminals, tighten the terminals with the Phillips Head Screwdriver, but do not over torque.

Battery: SB-DCPlug Male accessory attaches to the Battery Terminals in the center using a Phillips Head Screwdriver to unscrew the terminals. Take SB-DCPlug Male strip off silicone sheathing to desired length, insert bare wire end to terminals, tighten the terminals with the Phillips Head Screwdriver, but do not over torque.



Step 1
Battery
Connect from solar controller SB-DCPlug Male to Female connector on battery.



Step 2
Solar Panel
Connection from solar controller SB-DCPLUG FEMALE wire to Output Connector from solar panel.



Step 3
Elecraft KX2 Transceiver or other radio with barrel jack
Connect BA-DCM-PP45
(Male DC Plug PP45 Powerpole Adapter) to radio. Connect
to Anderson Powerpole connector from battery



Step 4
BA-DCM-PP45(Male DC Plug PP45
Powerpole Adapter)
Turn on Radio confirm Radio powers on.



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