



Once you have established how much cable you need to run from panel to charge controller and charge controller to battery cut the wire to the desired lengths. then follow these steps.

- 1 - connect MC-4 connections to cable supplied, ensure that female connection is on positive lead (brown) and male is on negative lead (blue).
- 2 - connect crocodile clips to battery lead.
- 3 - put battery lead into terminals on charge controller making sure polarity is correct.
- 4 - connect crocodile clips to battery so that charge controller powers up. leave like this for a few minutes so that charge controller can establish itself.
- 5 - connect cable from panel to the charge controller making sure that polarity is correct.

Your system is now operational. for motorhome or caravan installation please disregard the load terminals on the charge controller (lightbulb symbol above them) as these are for lighting circuits when controller is used for lighting systems in outbuildings etc.