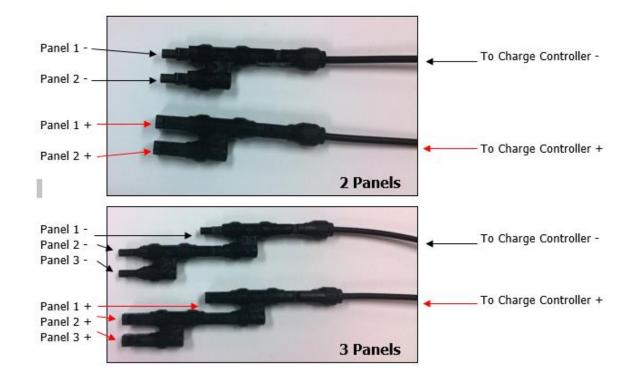
## ADDING A 50 WATT PANEL TO A GRAPE SOLAR 50x KIT

- 1. Cover all panels with cloth or cardboard to prevent electrical output.
- 2. Connect the two 16" MC4-to-MC4 cables in this kit to the output leads of the expansion panel.
- 3. Disconnect the last panel of the current array from the branch connector set.
- 4. Connect the outputs of the two panels to the MC4 branch connector set included in this kit.
- 5. Connect the outputs of the two MC4 branch connectors to the last set of branch connectors in the pre-existing array (you will have a free space from where the last panel was disconnected in step #3).



6. Remove covering from panels.

Please contact <a href="mailto:support@grapesolar.com">support@grapesolar.com</a> with any questions