

Thank you for purchasing genuine original DKblock parts from Offgrid Systems LLC, of Whidbey Island. We hope you will enjoy using and maybe extending the DKblock into new uses! This system was designed for the DIY'er or the engineer who wants a premium wireless BMS at a fraction of the cost.

There is a fairly complete build sheet for the DKblock at

<https://github.com/offgridsystems/Documents/blob/master/DKblock%20assembly%20sheet%20OSHW%20V28OCT18.pdf> (or just search github for "offgrid" or "dkblock")

Also there are some build images on Wordpress at

<https://dkblock922508958.wordpress.com>

For flashing the Teesys microcontrollers on both the Block Manager and Pack Supervisors boards, you will need to make sure you have the latest Arduino IDE and the latest teensyduino code from PRJC.com at

https://www.pjrc.com/teensy/td_download.html

Please go to github for the latest code for both Block Manager and Pack Supervisor at

<https://github.com/offgridsystems/Firmware>

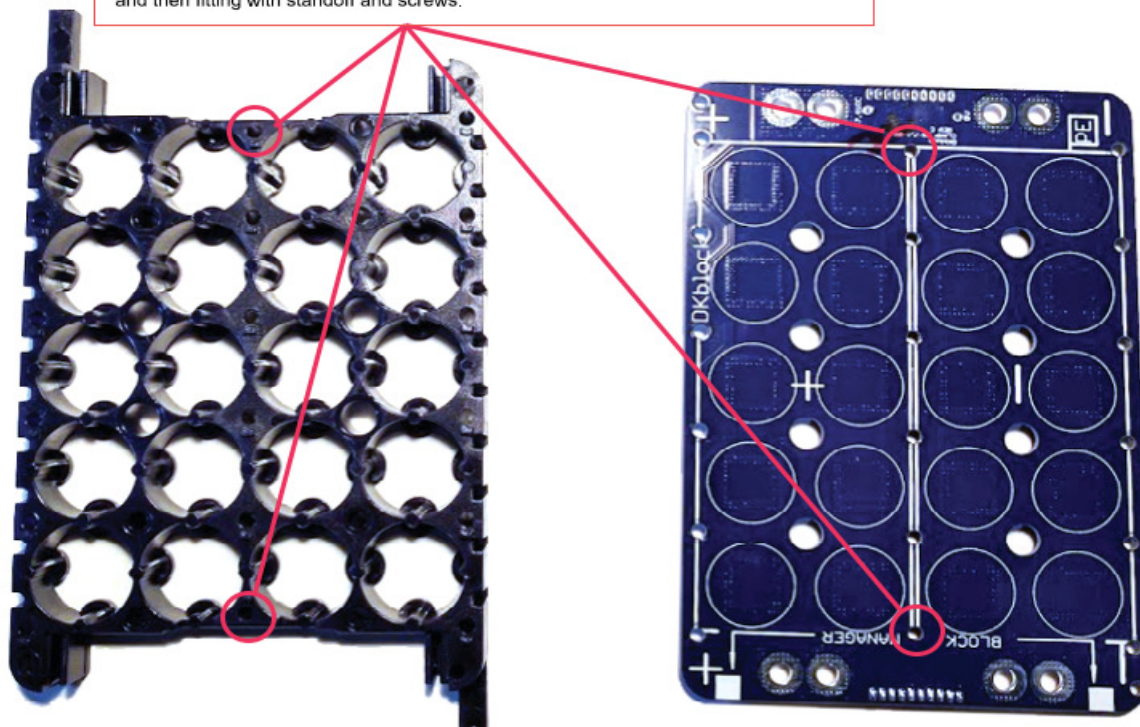
For DKblock parts, search ebay for "dkblock" or go to

<https://www.ebay.com/sch/i.html?from=R40&trksid=m570.11313&nkw=dkblock&sacat=0>

There is a PCB Rev C Clamp Board mistake that needs to be fixed, please fix by drilling two holes as marked below (note that Rev D will have this fixed):

Before building DK block please go to <https://github.com/offgridsystems/PCB-Clamp-Board> (fix for holes that don't align)

Please note that these 2 holes do not perfectly align on this version although they will be fixed in the next revision. Please fix by clearing with a 1/8" drill bit after assembly, and then fitting with standoff and screws.



todo: Tim add overall block diagram on how the parts all fit together