

LCD Controller Kit

This is a new substitute LCD controller kit. So, the dimension is not the same as your old controller board. Please mount it to the same location as your old controller board or location that close to LCD screen.

This kit included the following items:

LCD controller board

Screen wire harness

5 button KeyPCB with wire harness

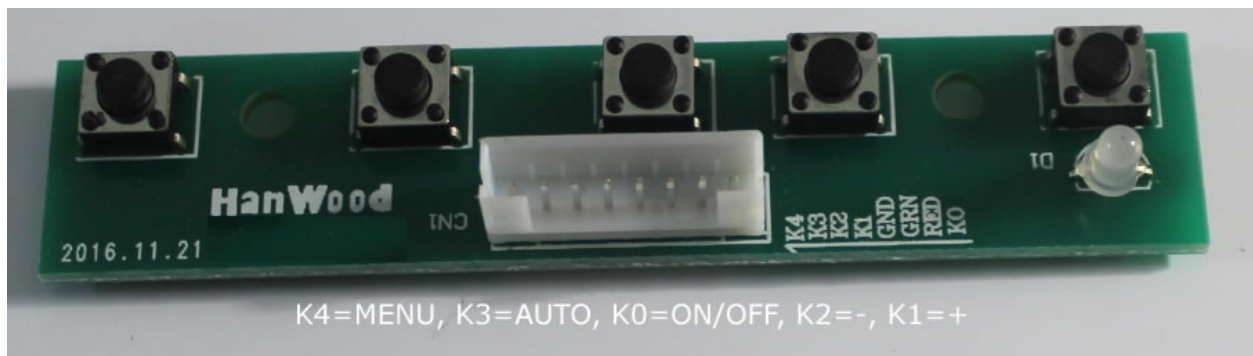
6 pin pigtailed wire harness, Red=VIN, Black=GND, Yellow=Enable, White=ADJ

Power source for controller kit is 12V (3A or higher) center positive.

Caution: When connecting screen wire harness to LCD screen, be sure to insert connector correctly, because it can be plug in only one direction.

We would recommend that you use our 5 button KeyPCB for less work. However, you can also use your existing push buttons, too.

Please see an image below: K0=On/Off, Red=LED, GRN=LED, GND=Ground, K1=+, K2=-, K3=AUTO, K4=MENU



Connecting to Inverter:

+12 V DC supply Voltage – Locate a 6 pin connector. Pin out is available on solder side of Controller board: +12V, +12V, BL-On=ENA, ADJ, GND and GND

+24V DC Supply Voltage inverter – You do need to use your existing +24V DC inverter. Just connect BL_on and Ground to your +24V inverter.#