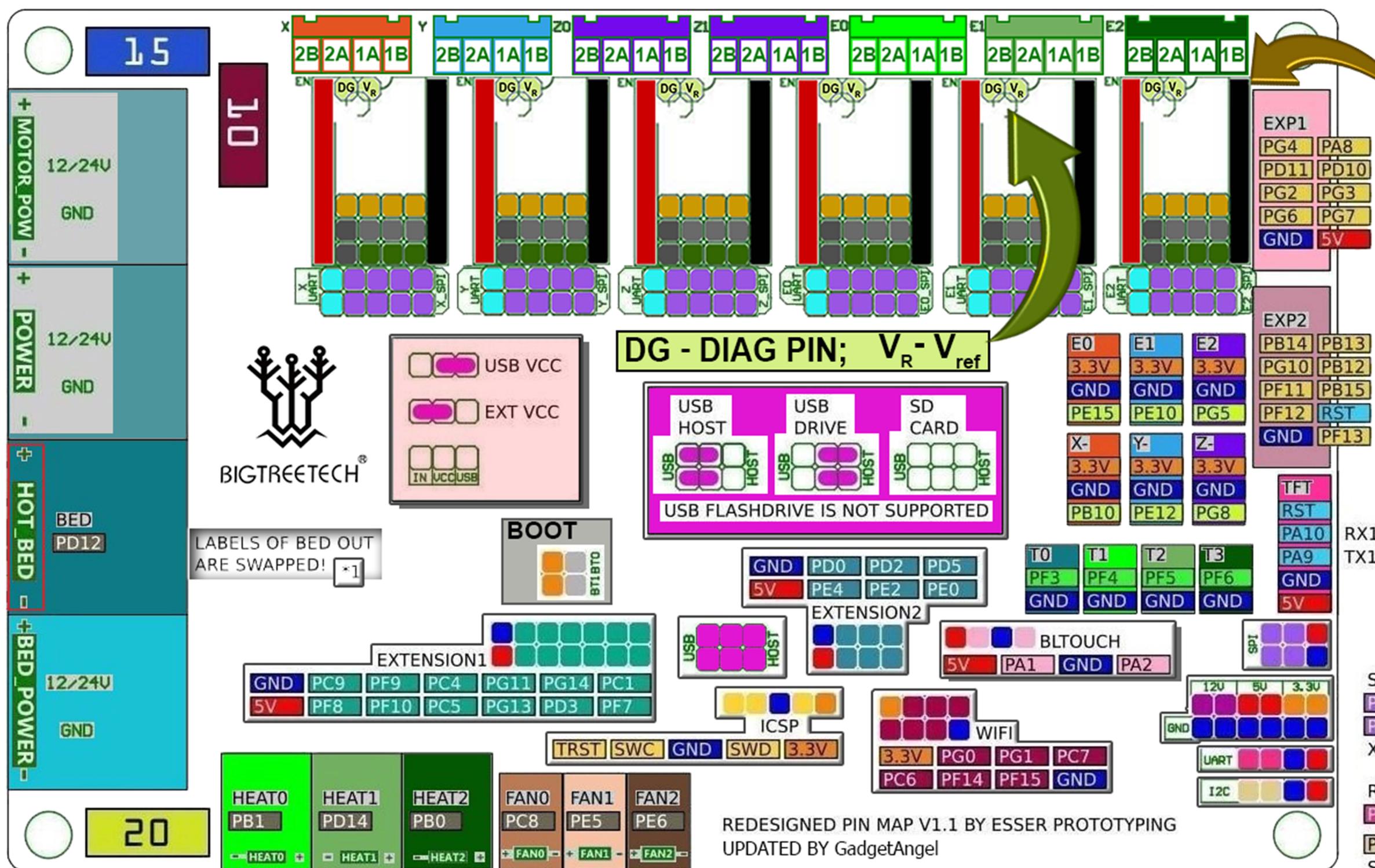
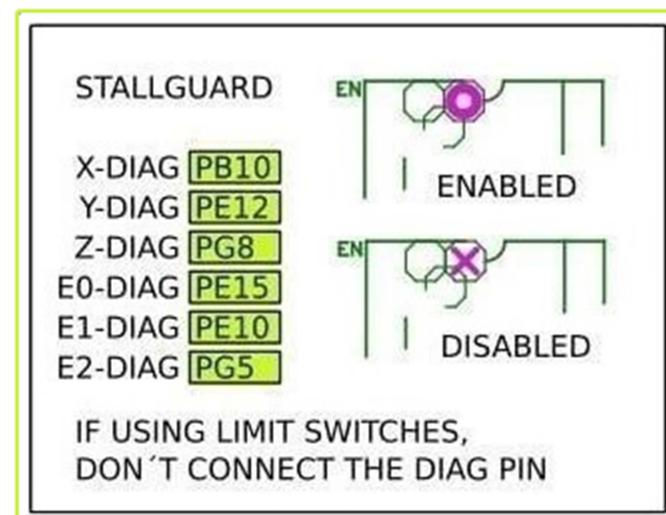
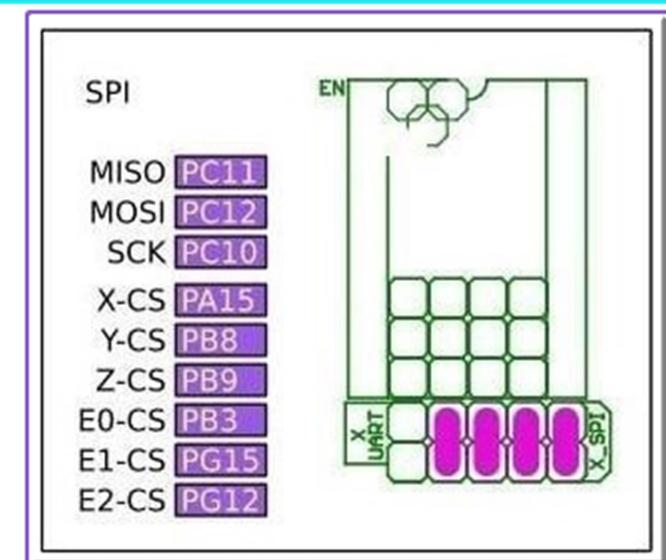
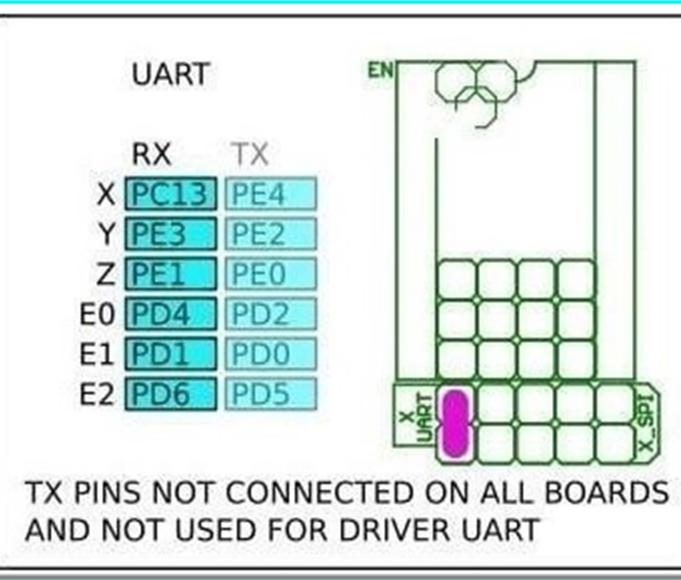


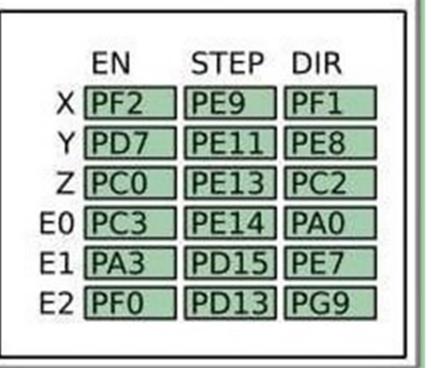
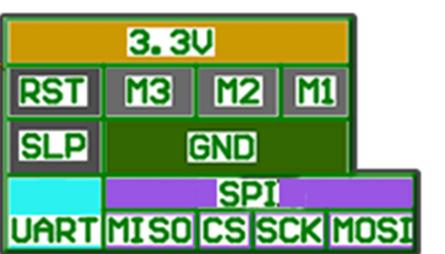
# BIGTREETECH SKR-PRO-V1.1



\*1 IMPORTANT IF USING EXTERNAL MOSFET OR SSR.  
IF HEAT BED IS CONNECTED IN REVERSE,  
IT WILL HEAT, BUT STATUS LED OF BED MAY NOT WORK.

20 For the heated bed.  
15 For stepper motor drivers.  
10 For logic, fans, hotend heaters.

\*2 WILL WORK WITH 3.3 OR 5V.  
A LOT OF PINS ARE 5V TOLERANT.  
ONLY TESTED I2C - CHECK DATASHEET AND SCHEMATIC!



**Marlin Firmware:**

Platformio.ini:  
(default\_envs)=  
BIGTREE\_SKR\_PRO

Configuration.h:  
#define  
MOTHERBOARD  
BOARD\_BIGTREE\_SKR\_PRO\_V1\_1

SCK MISO  
PC10 PC11 5V SPI - SHARED  
PA15 PC12 GND W. DRIVERS!  
X-CS MOSI  
RX3 TX3  
PD9 PD8 GND 5V UART  
PB7 PB6 GND 5V I2C  
SDA SCL  
\*2 (OLD) MANUAL 3.3V  
\*2 REALLY 5V!