

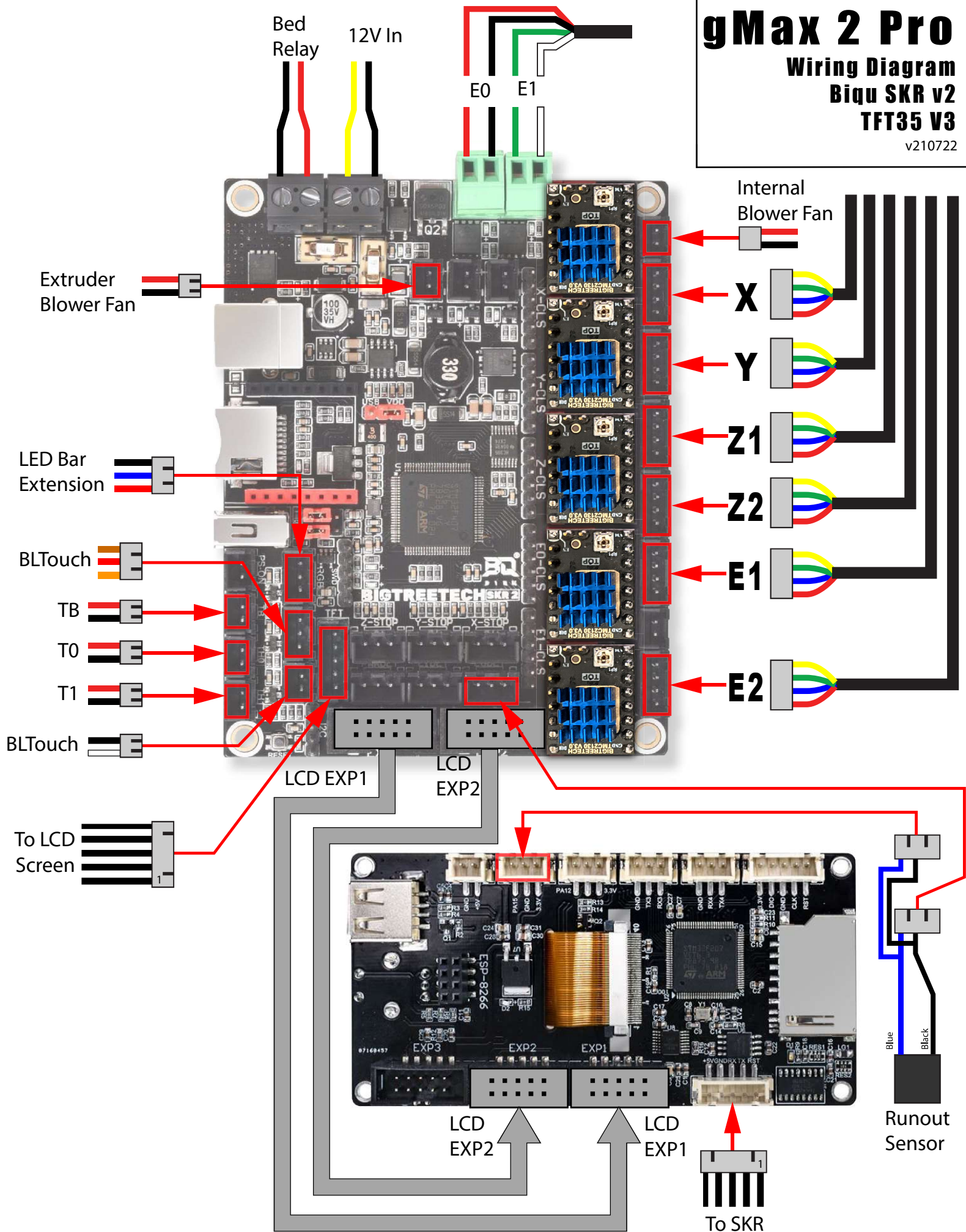
gMax 2 Pro

Wiring Diagram

Biqu SKR v2

TFT35 V3

v210722



Electronics Case Connector Board PCB

Inside electronics case

gMax 2 Pro

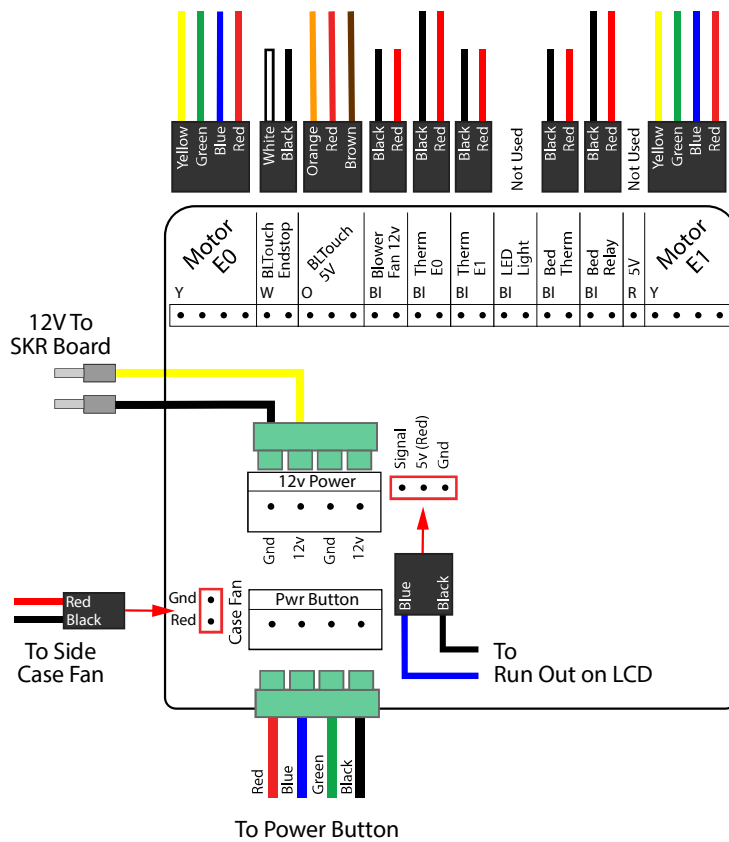
Wiring Diagram

Biqu SKR v2

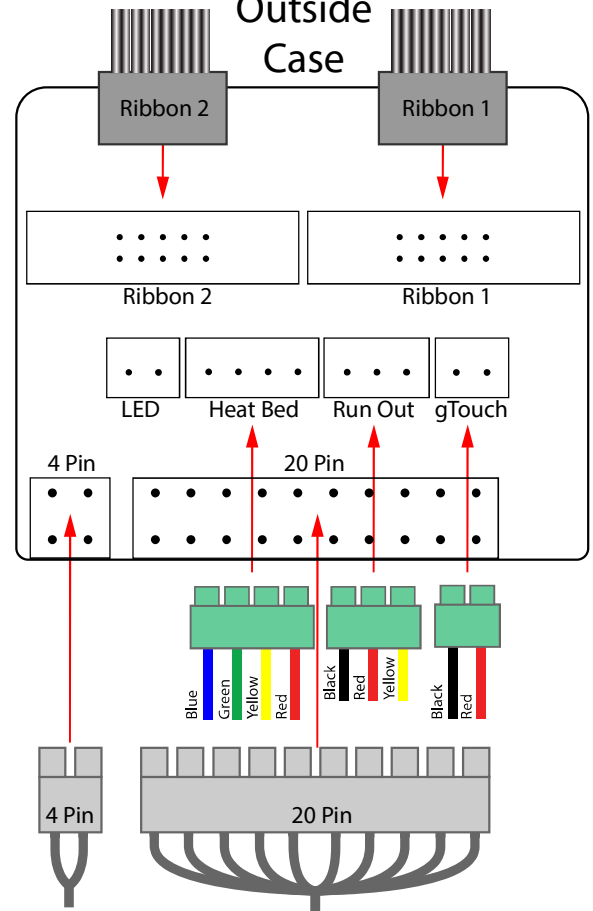
TFT35 V3

v210722

Inside Case

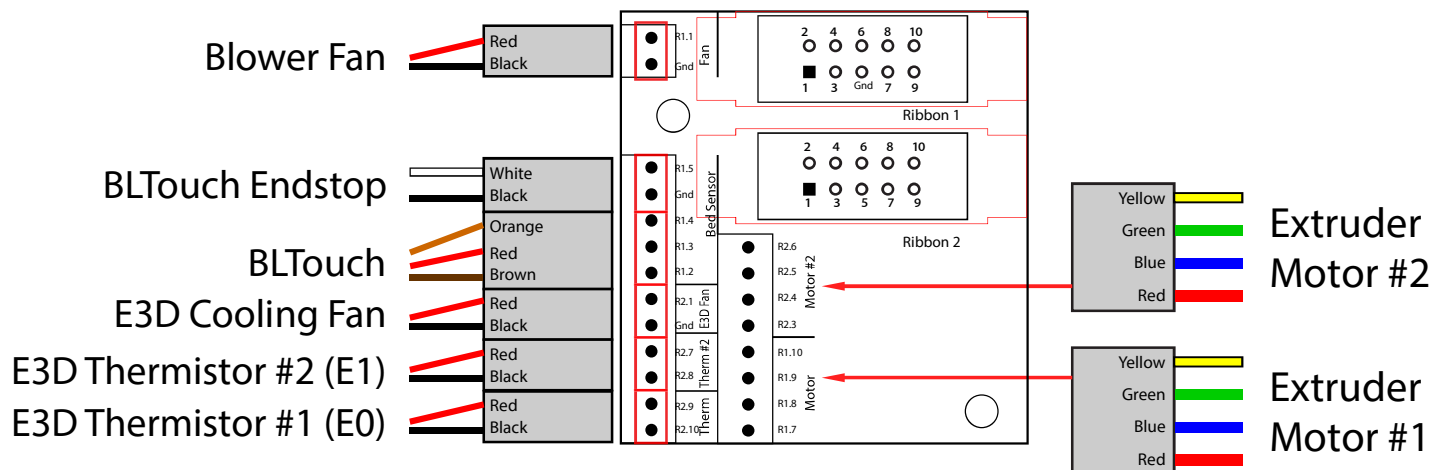


Outside Case



Extruder Board

Inside extruder



gMax 2 Pro

Wiring Diagram

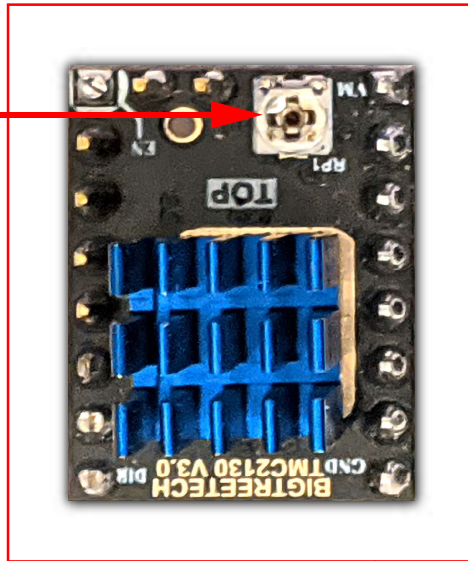
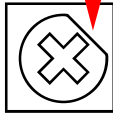
Biqu SKR v2

TFT35 V3

v210722

Adjustable Potentiometer
(Current to Motors)
Clockwise to increase
Counterclockwise to decrease

Note:
Flat spot on
potentiometer should
be at about 45 degrees
when viewed from the
top

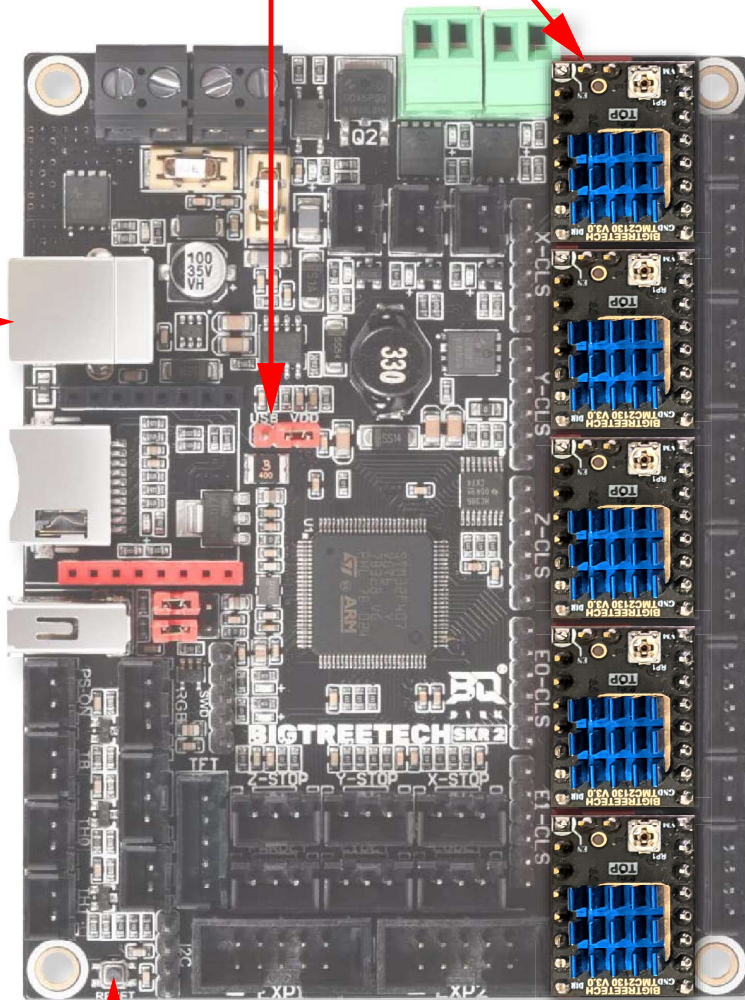


USB 5v Power Mode
(For testing)

USB Port

Micro SD
(Firmware)

Reset Button



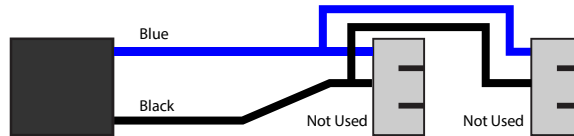
gMax 2 BIQU SKR v2 Turbo Wires

v210907

RUNOUT
(Internal)

Qty 1

3-pin 2.54mm
Dupont Connector

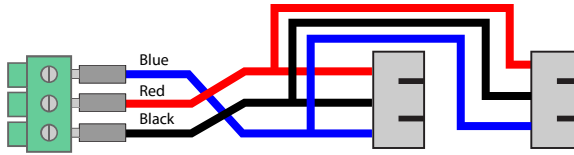


9" + 3" 3-pin 2.54mm
JST Connector

RUNOUT

Qty 1

3 Position 15EDG
Connector

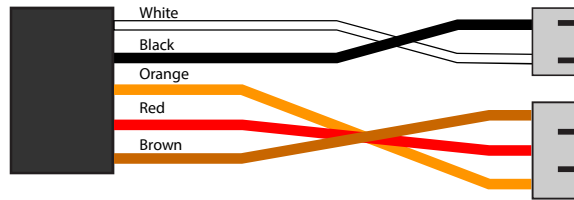


37" + 13" 3-pin 2.54mm
JST Connector

BLTOUCH

Qty 1

5-pin 2.54mm
Dupont Connector



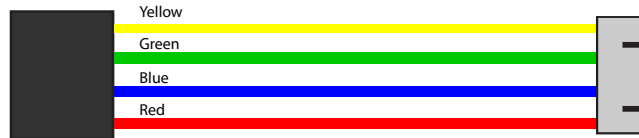
8" 2-pin 2.54mm
JST Connector

8" 3-pin 2.54mm
JST Connector

EXTRUDER

Qty 2

4-pin 2.54mm
Dupont Connector



10" 4-pin 2.54mm
JST Connector

MOTOR
EXTENSION

Qty 3

4-pin 2.54mm
Dupont
Connector Male Pins



4" 4-pin 2.54mm
JST Connector

BLOWER FAN

Qty 1

2-pin 2.54mm
Dupont Connector



4" 2-pin 2.54mm
JST Connector

BED RELAY

Qty 1

2-pin 2.54mm
Dupont Connector



4" 24 AWG FERRULES

THERMISTORS

Qty 3

2-pin 2.54mm
Dupont Connector



8" 2-pin 2.54mm
JST Connector

TFT SCREEN

Qty 1

5-pin 2.54mm
JST Connector



5" 5-pin 2.54mm
JST Connector

RIBBON CABLE

Qty 2

10-pin ribbon
cable Connector



4" 10-pin ribbon
cable Connector

SKR POWER

Qty 1

4 Position 15EDG
Connector



4" 22 AWG FERRULES

RGB LED EXT.

Qty 1

3-pin 2.54mm
JST Connector

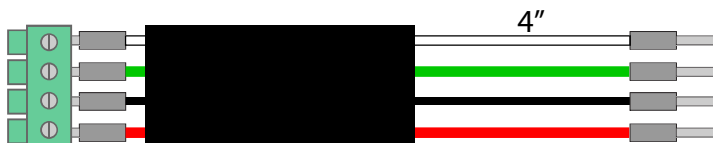


11" 3-pin 2.54mm
JST Socket

Extruder Power

Qty 1

4 Position Terminal
Connector



72" 18 AWG
FERRULES