

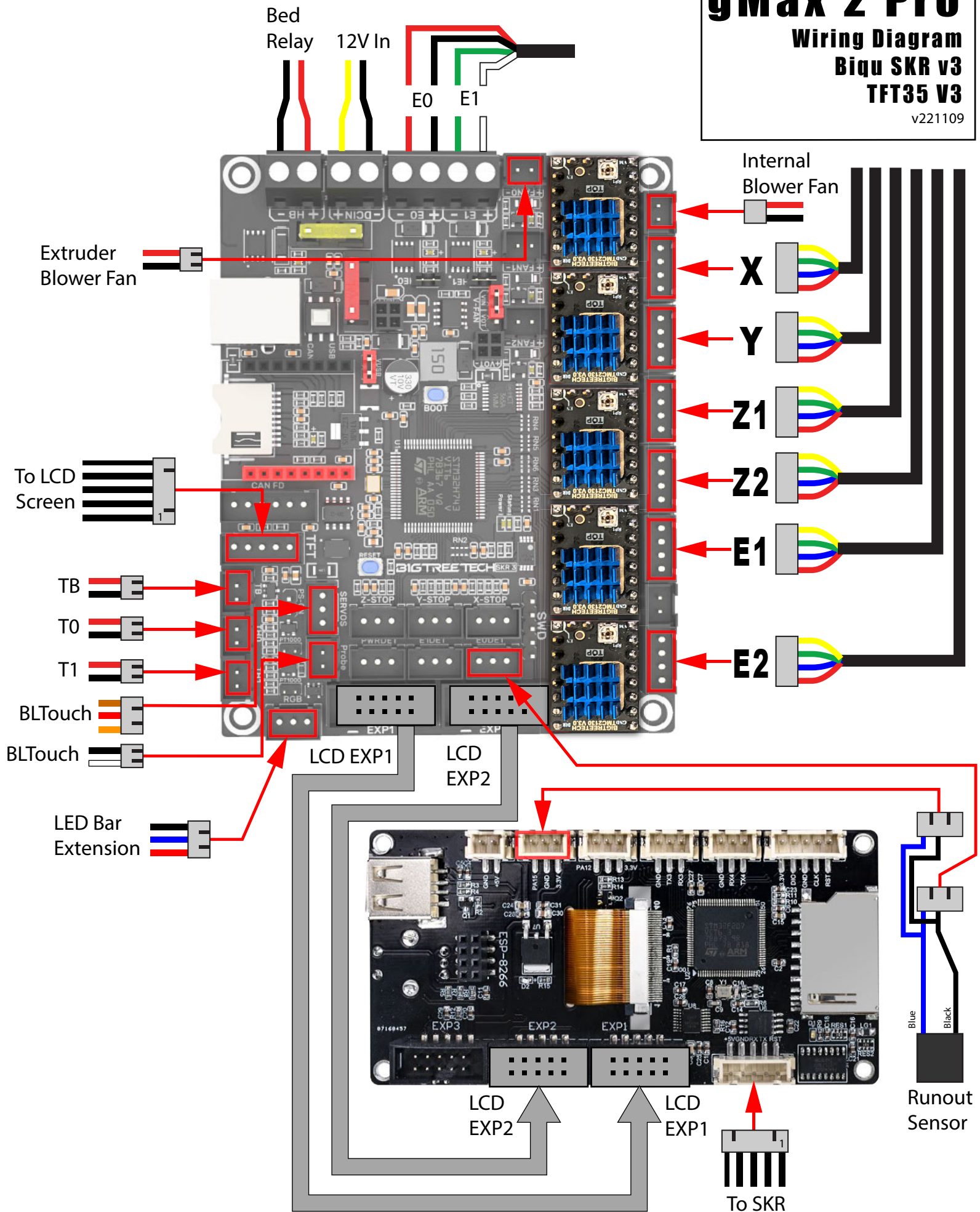
gMax 2 Pro

Wiring Diagram

Biqu SKR v3

TFT35 V3

v221109



Inside electronics case

gMax 2 Pro

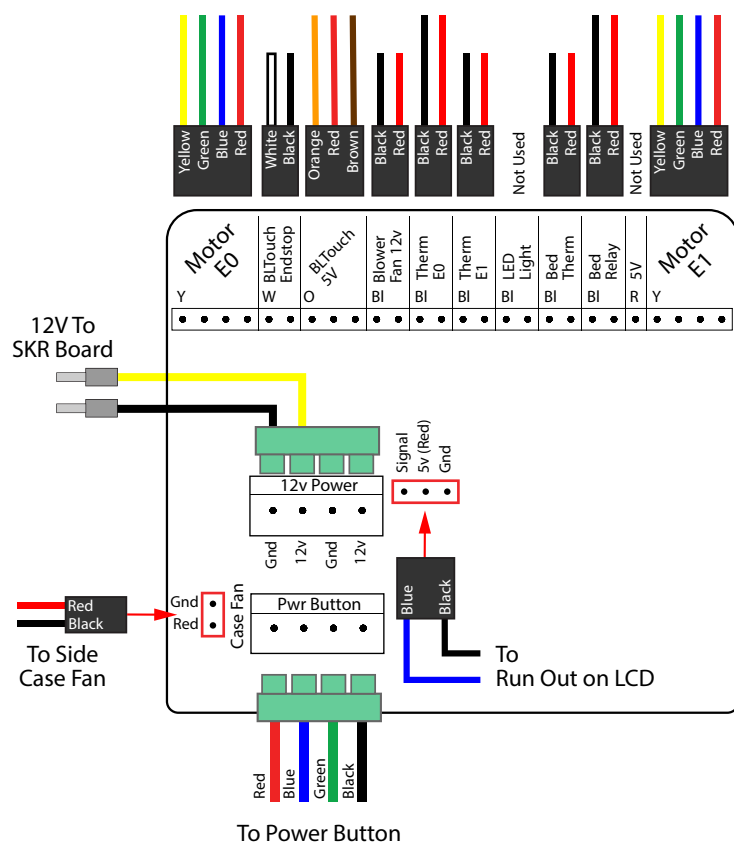
Wiring Diagram

Bigu SKR v3

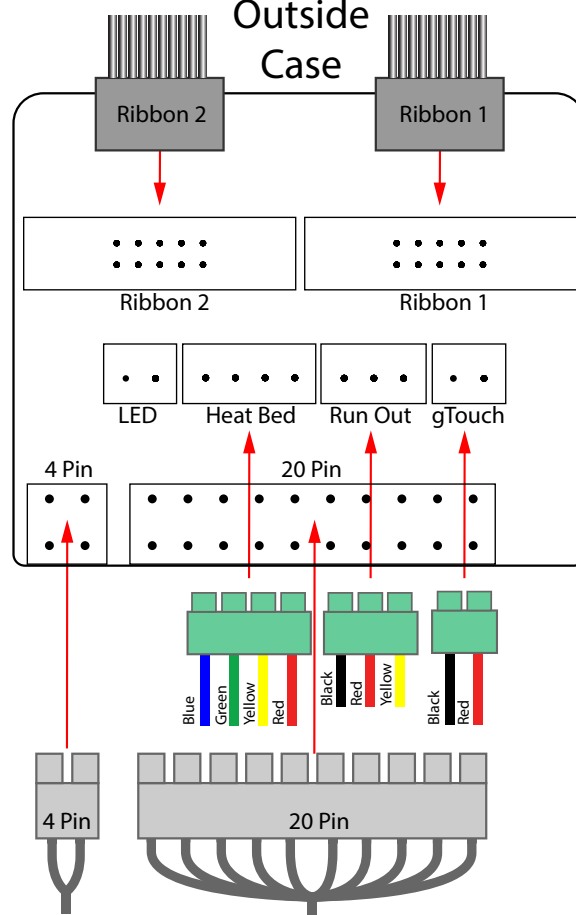
TFT35 V3

v221109

Inside Case

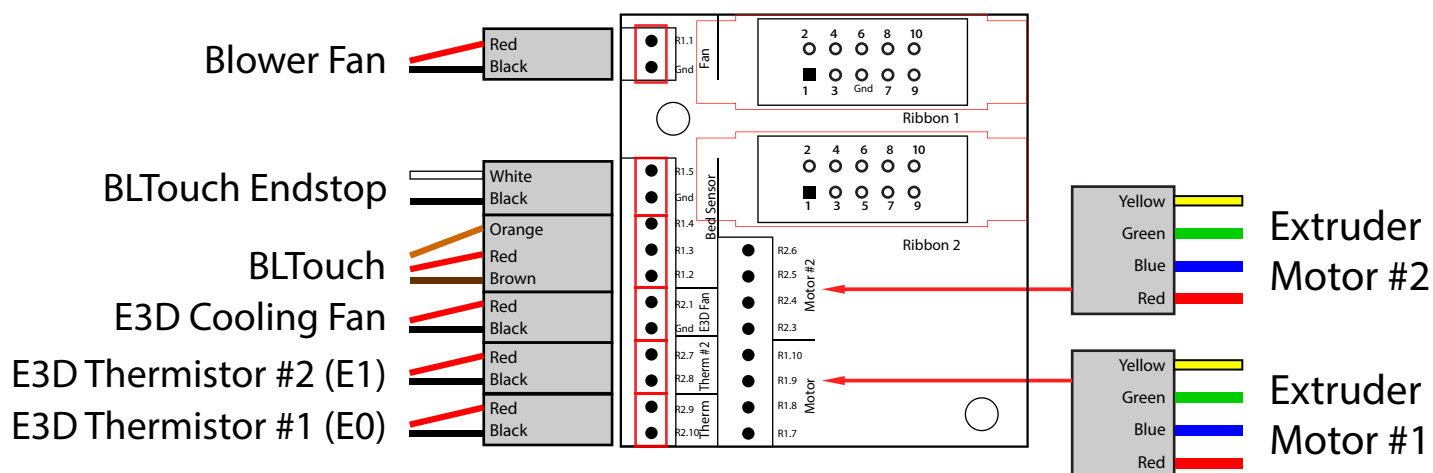


Outside Case



Extruder Board

Inside extruder



gMax 2 Pro

Wiring Diagram

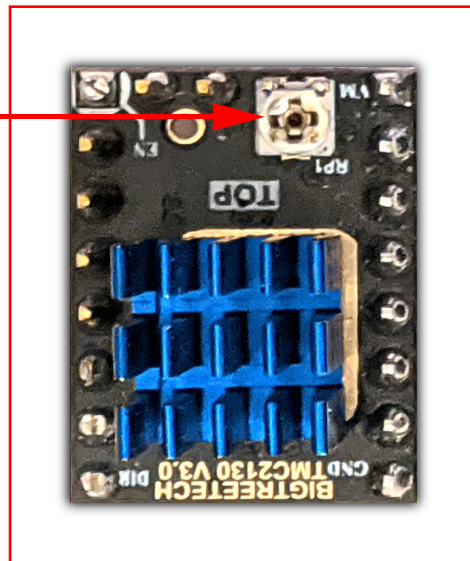
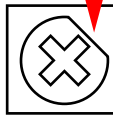
Biqu SKR v3

TFT35 V3

v221109

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)

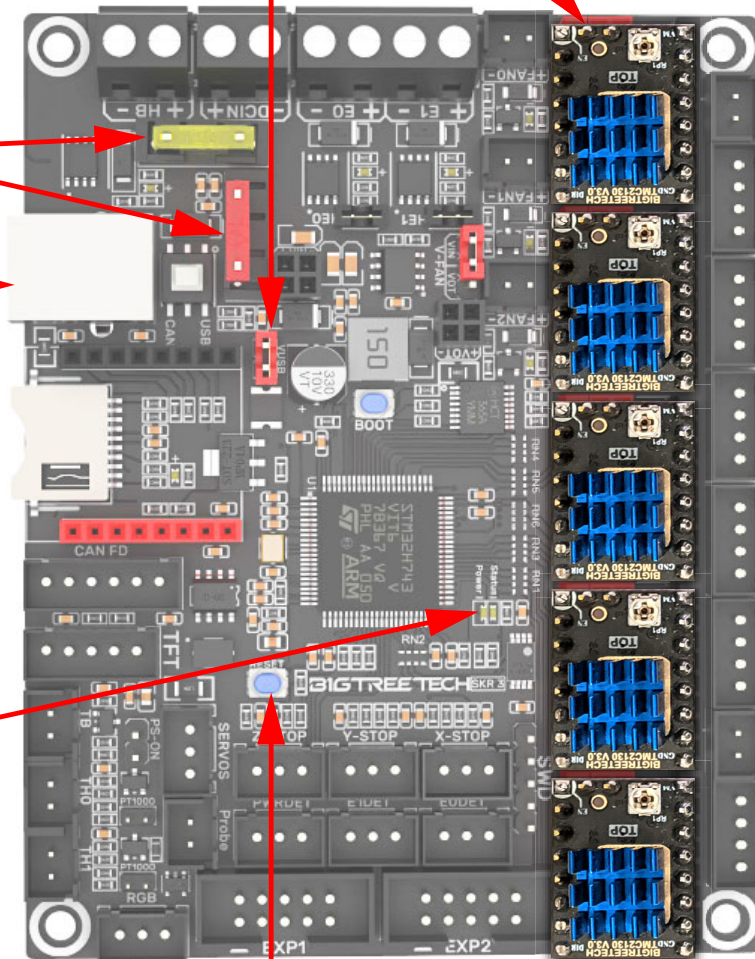
Fuses

USB Port

Micro SD
(Firmware)

Red LED
(Firmware
Upload)

Reset Button



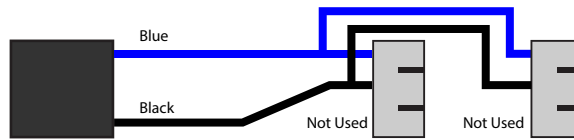
gMax 2 BIQU SKR v2 & v3 Wires

v221109

RUNOUT
(Internal)

Qty 1

3-pin 2.54mm
Dupont Connector

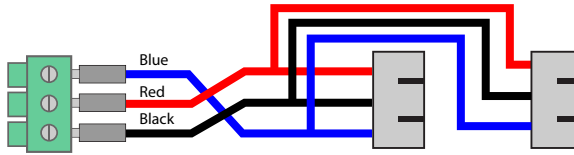


9" + 3" 3-pin 2.54mm
JST Connector

RUNOUT

Qty 1

3 Position 15EDG
Connector

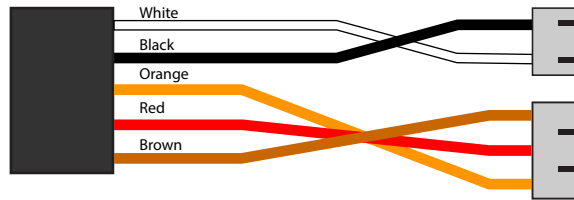


37" + 13" 3-pin 2.54mm
JST Connector

BLTOUCH

Qty 1

5-pin 2.54mm
Dupont Connector



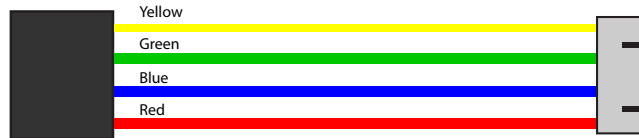
8" 2-pin 2.54mm
JST Connector

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

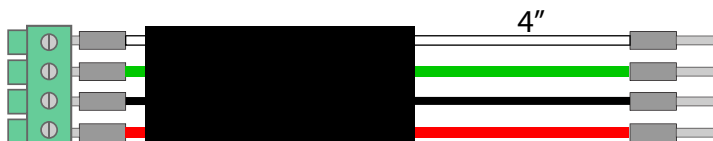


11" 3-pin 2.54mm
JST Socket

Extruder Power

Qty 1

4 Position Terminal
Connector



72" 18 AWG
FERRULES