Wiring colours harmonised.
New 3 sensor design.
Flash socket addded
Light meter added
V3.16
Encoder added
Stepper added
tft Touch_CS move to pin 17
V3.1.7
orange button wire changed to white
Laser & flash pins changed
V3.18 added LCD, LED matrix & Button5

V_3_0_9_0_0 - Hardware Change from Firmware 3_0_9_0

- pins 5 & 15 swapped
- button 5 moved to pin 0
- wiring for touch screen removed

Transparent three legged sensors must be fitted with the flat surface at the rear and the little dome pointing over the board and towards the laser.

Connecting them incorrectly WILL destroy them.

Caution To avoid sensor damage, wire up the rx modules BEFORE plugging the transparent senors into them. Double check wiring BEFORE powering up the board & ensure LEDs light. Then de-power the board and insert sensors ENSURING the sensor is fitted the correct way round.

Note:-DO NOT use the GND pin on the EPS32 board, that is located between pins 19 & 21.

Optional

Flash plug.

Optional LED Matrix (shown upside down) (5V) Optional Light Sensor GY-302 module (5V)

Optional LCD

Connections to iic on rear of LCD

