


AZTEEG X3 V2.0 3D PRINTER CONTROLLER WIRING DIAGRAM

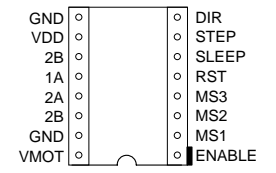
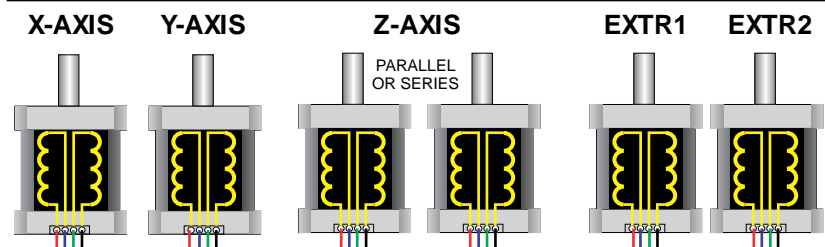
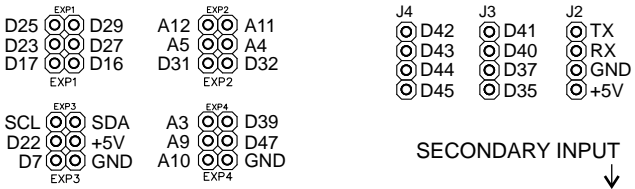
STEPPER MOTORS

 INCORRECT ORIENTATION
MAY DAMAGE BOARD AND
DRIVER

BASIC SETTINGS

SELECT ARDUINO MEGA 2560 on Arduino IDE
SELECT MOTHERBOARD 33 or 34 or 67 on Marlin or Repetier

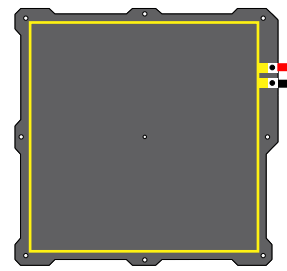
EXPANSION



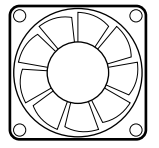
STEPPER DRIVER
ORIENTATION

POWER INPUT
PC POWER SUPPLY OR
AC/DC SWITCHING PS
12-24VDC

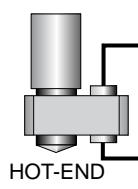
 REVERSE POLARITY MAY
DAMAGE BOARD



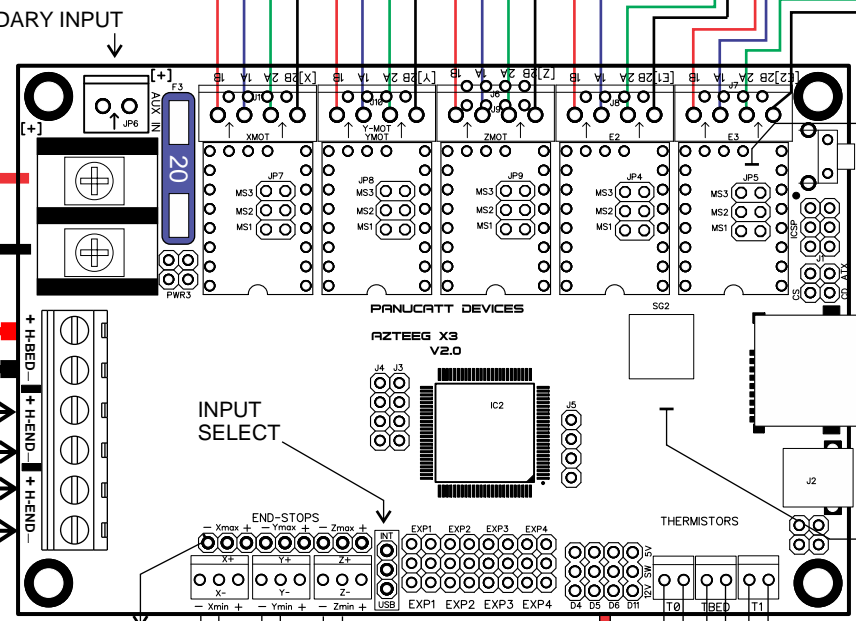
HEATED BED



FAN OR 2ND HOT-END



HOT-END



STEP SIZE
SELECTOR

RESET



ICSP

(D12) ATX PIN
(D49) CARD DETECT
(D53) CHIP SELECT
Remove jumper to use CS
pin externally. For Viki LCD
or other display panels.
Keep for onboard SD slot.

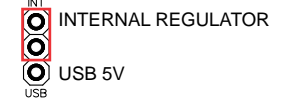


microSD
(TransFlash)
Push-in
Push-out

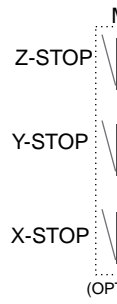
USB PORT
MINI B

(D33) BUZZER

INPUT SELECT JUMPER
FOR mCONTROLLER



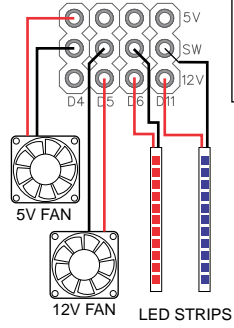
INT
INTERNAL REGULATOR
USB 5V



ENDSTOPS

Location of C and NO on switch
may vary. Check markings.
Signal to ground or to +5V can
be used. May require firmware changes.

LOW POWER SWITCH
(PWM)

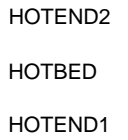


5V FAN

12V FAN

LED STRIPS

THERMISTORS

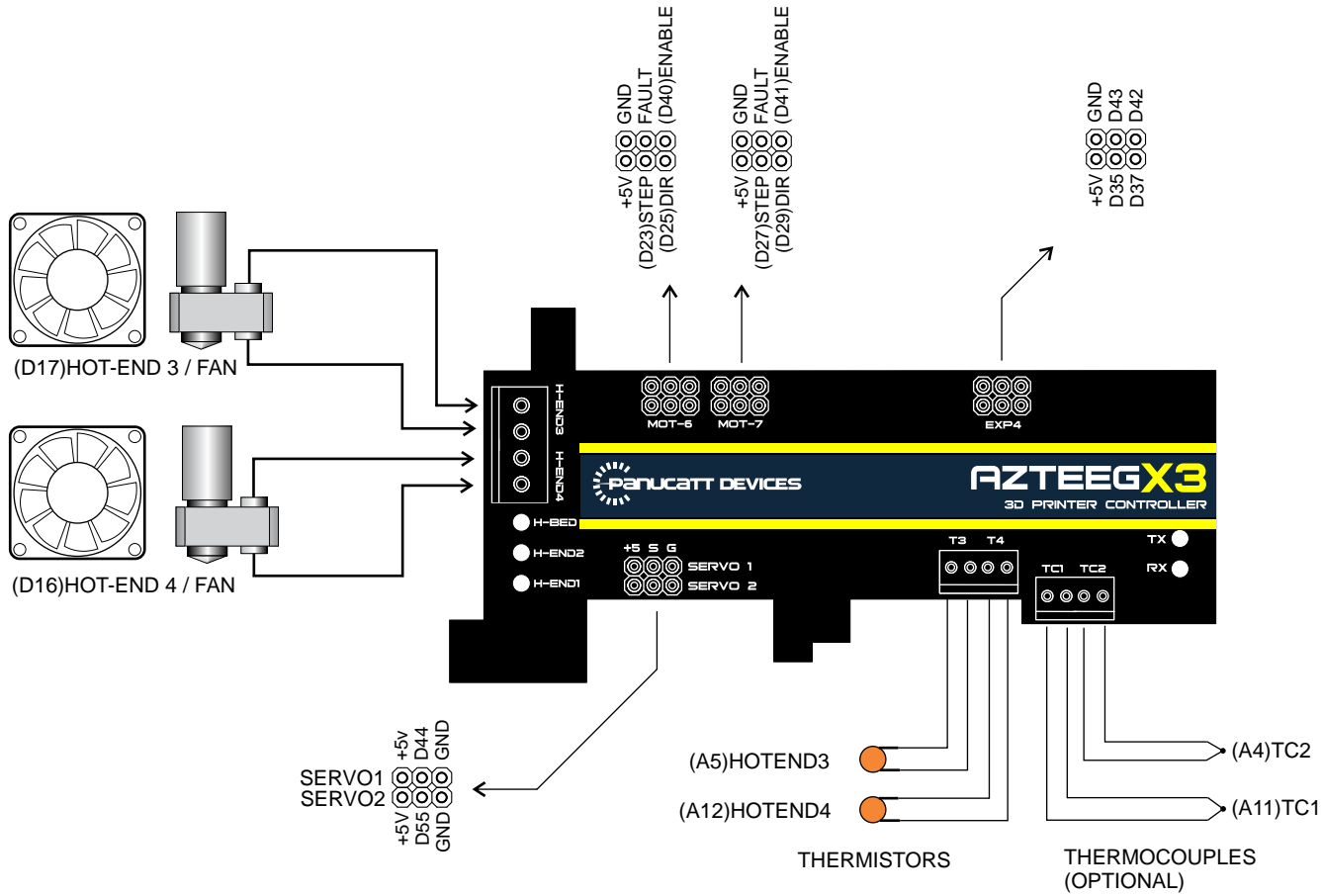


AZTEEG X3 3DP CONTROLLER
WWW.PANUCATT.COM



reprap.org/wiki/Azteeg_X3

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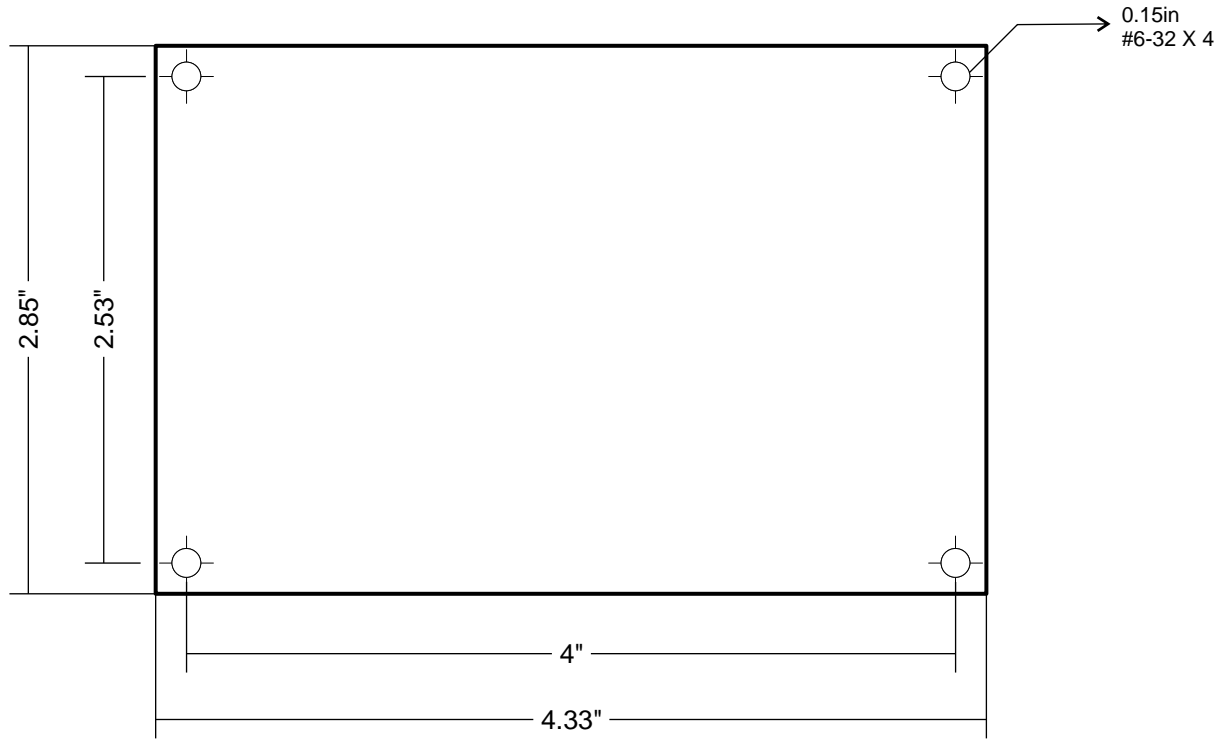
v2.0 TOP COVER

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WIRING DIAGRAM**



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