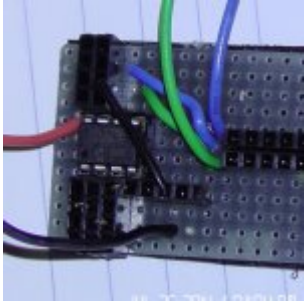


Post date:

Sunday, October 5, 2014 - 16:23

Last modified:

Sunday, December 14, 2014 - 14:20



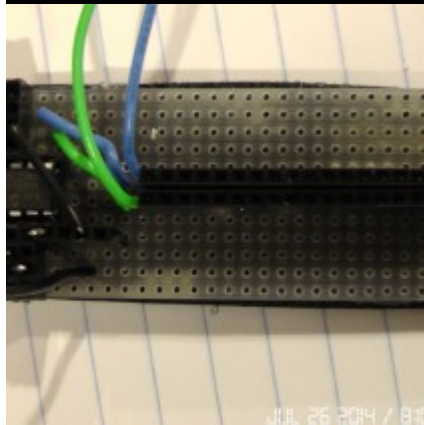
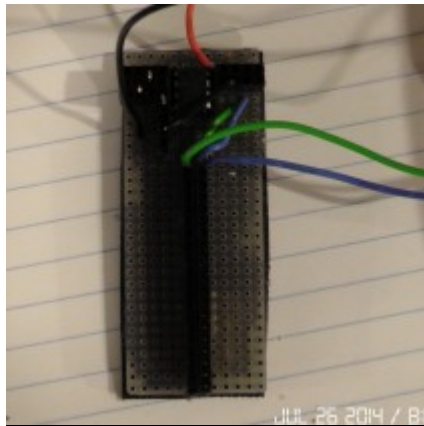
This article/page is part of a larger project, the main project page is: [MINI NC Controller for Z-axis](#)

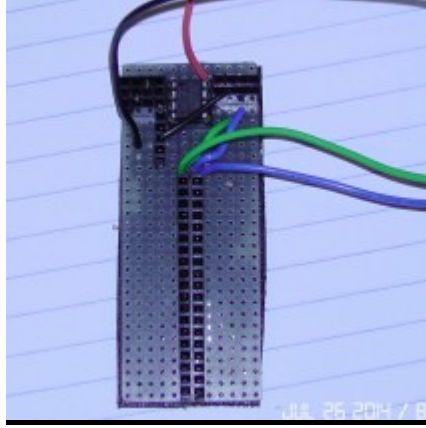
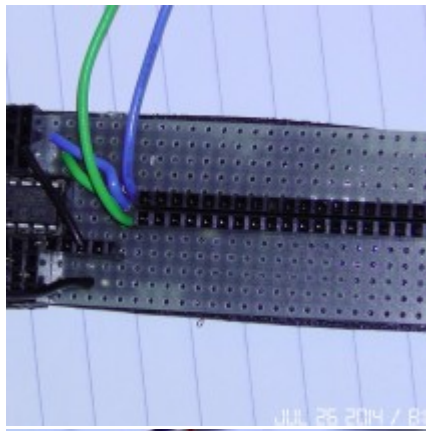
The Arduino Mega has 4 KB (4096 bytes) of [EEPROM](#) memory.

After doing some research online i decided to buy a [256K I2C CMOS Serial EEPROM](#) chip and a female socket for two reasons: one more room, second if anything happened i could just buy another chip to replace the one in use and i would not have to mess with the Arduino board.

How i went about this was soldering the chip to a board along with two long female headers.

These female headers are for the SCL and SDA wires for all other chips that need SCL and SDA hookups.





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