

**If you are installing Acorn CNC12 for the first time. Follow the Videos in order on this page.**  
[http://www.centroidcnc.com/centroid\\_diy/acorn\\_quick\\_start\\_guide.html](http://www.centroidcnc.com/centroid_diy/acorn_quick_start_guide.html)

**If you are Updating from a previous version of CNC12 follow the instructions below.**

- 1.) With the Acorn board powered up and running, make screen shots (usign the Windows 10 Snipping tool. See forum for more info on how to use the snipping tool) of your current Wizard settings and make a report from the Utility Menu of CNC12 and save them in a folder on the desktop.
- 2.) Copy your existing CNCM/CNCT directories and rename them. CNCM-408 CNCT-408 (or any name)
- 3.) Un-install CNCM/CNCT using Windows 10 Add Remove programs
- 4.) Delete left over directories (CNCM/CNCT) in C:
- 5.) Be sure to have Acorn powered up and running with heartbeat before installing 4.10, the Wizard checks the Acorn board version now..IF the firmware on the Acorn/BBG requires an update you will be promoted to do so by the Wizard..the Wizard prompts you right when the Wizard starts at the end of the CNC software install process if you need a firmware update, simply follow the instructions that appear on the screen.

If you need a firmware update..here are the instructions from the Wizard that will appear.

#### Acorn Firmware Update Required

(If you have already updated the firmware and are seeing this message again, Check the connection between the CNCPC and the Acorn board. See Centroid Tech Support Forum for more information on Communication. [www.centroidcncforum.com](http://www.centroidcncforum.com))

To update the Acorn board firmware:

- 1.) Exit the Wizard (this screen)
- 2.) Make sure Acorn is powered up, showing heartbeat and connected to CNCPC
- 3.) Start CNC12 which will update the Firmware. (Do not power off during firmware update) [Ignore Error messages about error opening MPU.PLC](#)
- 4.) Exit CNC12 [after firmware update has completed](#)
- 5.) Restart the Wizard and complete the CNC control system configuration. Be Sure to press "Write Settings to CNC control configuring" and answer YES when prompted to do so. CNC12 is now ready to run.

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- 6.) If you are NOT prompted to perform a firmware update, proceed with CNC control configuration settings in the Wizard as always..and be sure to press "write settings to CNC control configuration", then YES. and then you can start CNC12 as normal.

[Free help and tech support is available on the Acorn CNC Users Forum found here www.centroidcncforum.com](http://www.centroidcncforum.com)