



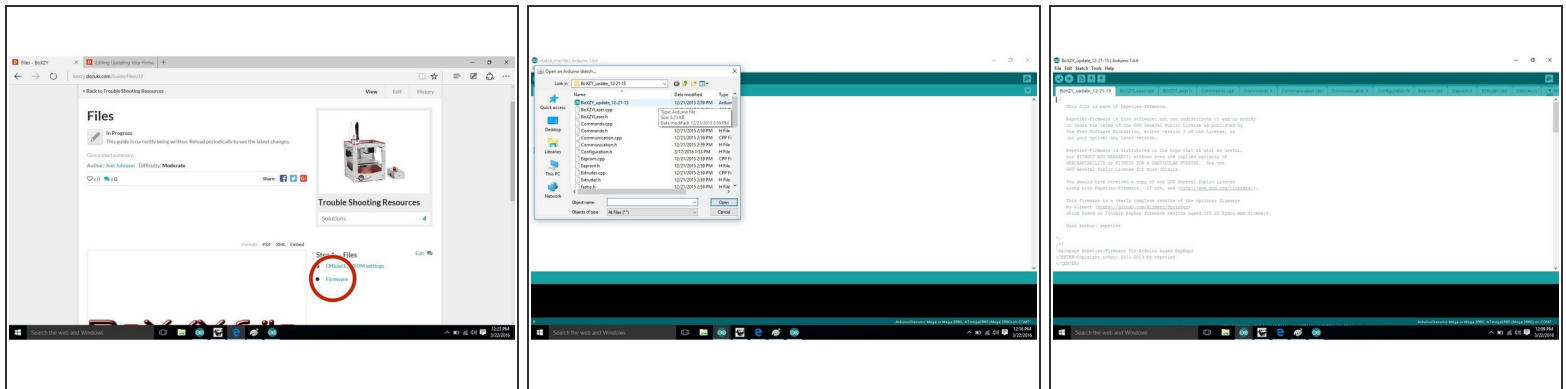
Updating Your Firmware

These are the steps to program and update your firmware.

Written By: Just Helping

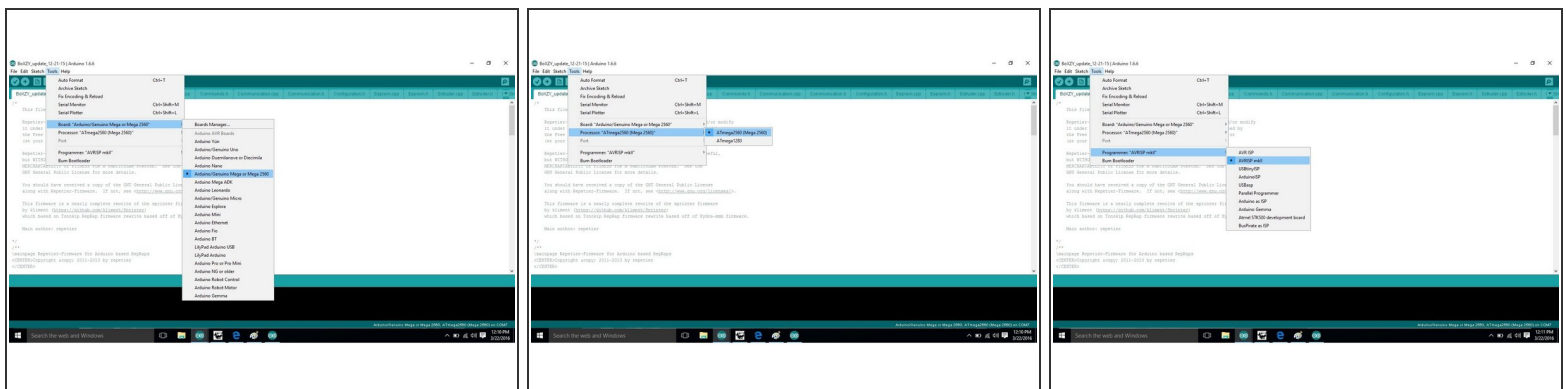
A screenshot of a web browser displaying the BoXZY website. The browser's address bar shows the URL "boxzy.dozuki.com/Guide/Files/33". The page has a header with "Files - BoXZY" and "Editing Updating Your Firmw". The main content area is titled "Files" and includes a section for "In Progress" with a note that the guide is currently being written. Below this, it lists the author as "Joel Johnson" and the difficulty as "Moderate". There are social media share buttons for Facebook, Twitter, and Google+. To the right, there is a "Trouble Shooting Resources" section with a sub-section for "Solutions" showing 4 items. At the bottom, there is a "Step 1 - Files" section with a list of items: "Official E... ROM settings" and "Firmware". The "Firmware" item is circled in red. The Windows taskbar is visible at the bottom of the screen, showing the search bar and several application icons. The system clock in the bottom right corner indicates the time is 12:23 PM on 3/22/2016.

Step 1 — Updating Your Firmware



- First disconnect and close the BoXZY interface. Then go to the link below and download the Firmware files: [Firmware Download](#)
- Unzip the firmware folder you have now downloaded. Once unzipped, open the Firmware folder and click on the .INO file with the same name as the folder
- Verify you've pulled multiple files into the interface, you should see many tabs.

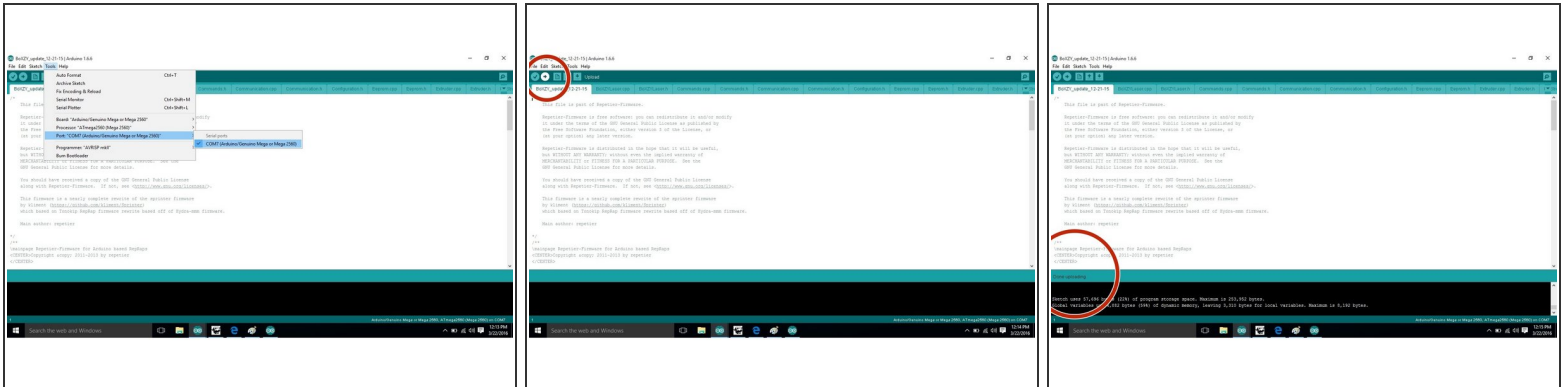
Step 2



⚠ Please verify you are using Arduino version 1.0.6. If you are not, you will receive compiling errors. You can download this version [HERE](#)

- Under "Tools" under "Board" select the Mega 2560 Option. Click on it even if it's already selected.
- Still in "Tools" go to "Processor" (only if it's available as an option, it may not be) then select the Mega 2560 Option. Click on it even if it's already selected.

Step 3



- Verify no other USB ports are being used at this time. Make sure BoXZY's USB is plugged in but BoXZY is powered off.
- MAIN POWER MUST BE OFF OR DISCONNECTED, but BoXZY must be plugged into the USB.
- Go to "Tools" and under "Port" select the COM port your BoXZY uses, you must click on it even if it's already highlighted (It will show up with a different number than mine).
- Click the green arrow in the upper left hand corner of the screen.
- Once complete, if you have done it correctly, you will see some text at the bottom that says "done uploading". You can close the software at this point. You are done. If you get an error, repeat the steps and try again.