

And just like that, you're done. Well, do remember to put the Micro-SD card in the slot if you haven't done so yet.



Ok, now we're done – for real this time.

## PART II: EDGE 520-SPECIFIC INSTRUCTIONS:

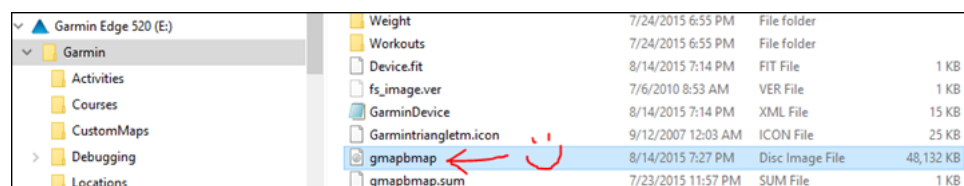
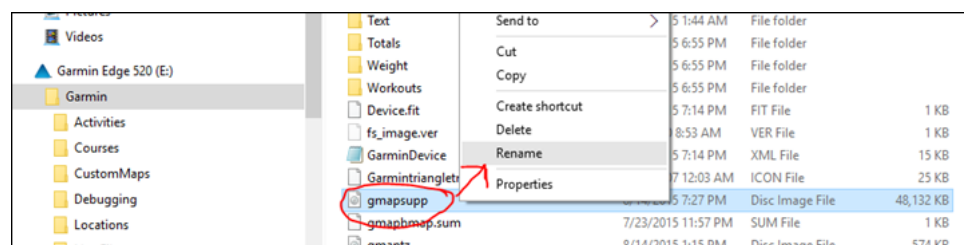


Now, the Edge 520 is slightly different than all other Garmin units. The reason being that the other units have a micro-SD card that you stick the maps on, whereas the Edge 520 doesn't. Instead it has internal storage (105MB total, ~49MB free on a default unit). What you'll be doing is replacing the 'Global Basemap' with one local to your area of riding that's far more detailed.

Note however that you've only got about 98MB of space to play with once you remove the 49MB default basemap file. And of course you want to leave some space for your actual activity files, Strava segments, courses, and workouts (all of which are a few megabytes in total). Simple math is 100KB (.1MB) per hour of GPS activity files.

For the most part, the steps are identical to above, so instead of re-writing them, I'll just tell you what to do differently. Let's dive right in!

- 1) Download the map section of interest per the '[Part 1: Downloading the Maps](#)' section (again for the Edge 520, remember to keep it small\*: See note at end of this section!).
- 2) Plug-in your Garmin Edge 520 to your computer.
- 3) Within the \Garmin folder on the Edge 520, you'll find the *gmapbmap.img* file (Disc Image File). Make a backup copy of this your computer for long-term safe keeping.
- 4) Within the \Garmin folder on the Edge 520, delete the *gmapbmap.img* file (after you've copied it elsewhere). *Note: If on a Mac you must now empty your Trash bin, otherwise you won't reclaim the free space. This is not required on Windows.*
- 5) Copy the *gmapsupp.img* map file you downloaded into the \Garmin folder on your Edge 520.
- 6) On the Edge 520, rename that map file *gmapsupp.img* to *gmapbmap.img* – don't worry if you can't see the .IMG extension, just rename it to *gmapbmap*, like below.



7) There is *nothing* extra you need to do on the Edge 520 itself as far as configuring maps – it'll happen automatically, so you can ignore Part 3 of the instructions.

8) Done, go outside and ride!

If you travel elsewhere, you'll want to either copy back the backup file to the Edge 520 (overwriting your detailed maps), or just download detailed maps for the region you're travelling to.

\*When looking at the size and picking tiles on the site using manual tile selection, you can see the size on the left side. The original map file you'll delete will be 49MB (gmapsupp.img). After that, you've still got another roughly 49MB of default free space to work with (for a total of ~98MB). Again I'd leave at least 5-10MB for activity/segment/workout/course files though – so aim for less than 90MB for your map site.