Hi Adam,

Let me start by saying thank you for all the wonderful knowledge you share. I watched MythBusters regularly and the Tested content is great!

These sorter boxes and cups ARE Sortimo compatible, but you’ll notice they aren’t clones. My design is optimized for printability and stacking while maintaining Sortimo fitment. These have become my go to cups now and all my workspaces are littered with various sizes :-).

I have to say when I saw the “Adam Finds His Bearings” videos my heart just SANK. It was pretty clear that Ron had developed a VERY similar Sortimo box to what I’ve been tweaking for a long time, but with nice clear lids to boot. I couldn’t believe he beat me to sending you one, but I hope you like mine anyway. I was already excited to send these sorters your way before the bearings video went up, so I’m not letting that bring me down and I’m sending them anyway. My system is a little different after all.

I’m sure it’s obvious where the inspiration for the rack came from :-) The original rack design was just cubbies, but after you built your Sortimo racks I just had to add drawer slides. There is a version for 4.5mm ball bearings, and a version for .177 cal BBs for those doing it on the cheap. Drawer slides might be overkill for such a small sorter, but after using them for a while I do prefer them over simple cubbies.

Files are also included, so hopefully you can use that same sacrificial PC you used to get Ron’s files if you want them (or I’m happy to email them [JaredAinsworth@gmail.com](mailto:JaredAinsworth@gmail.com)), or give you access to my GIT repo so you can always get the latest version. I’m still updating all the time.

The 4x4 sorter box is the largest size that you can print on the X1-Carbon. Everything here is printed on X1-Carbon printers. All printed in ABS.

The boxes are designed around M3 hardware, but 3D printable pins with e-clips are also included for a fully 3D printable design (racks REQUIRE some M3 hardware & ball bearings).

I hope you and your team like them.

Thanks again for everything,

Jared Ainsworth

P.S.

Sorry, but the boxes aren’t the latest revision. I printed them a while ago and I’m constantly tweaking the design.

Updates missing from your version:

* Boxes now have a “stopper” to keep the lid from opening more than ~100 degrees.
* Sortimo cups have snugger “stacking latch bumps” that disconnect easier (was too tight for PLA).
* O-Ring grooves are a bit deeper so the lid closes better with 2.5mm silicon foam seal installed.

P.P.S.

There are also a LOT of different sizes of the box included in the files. Makes for great small project boxes.