



Legend of Zelda Master Sword Scabbard (BOTW) (TOTK) (Full Scale)



Popandsicle

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updated 19. 6. 2023 | published 19. 6. 2023

Summary

A Scabbard for my 3D Printed Master Sword design. Designed specifically for my Master Sword design, it's a perfect fit!

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It's been exactly 5 months since I published my first 3D print design. Back in August, I uploaded my design for a fully 3D printed Master Sword from The Legend of Zelda: Breath of the Wild. I had been working on that design on and off for about 2 years, so if 5 months felt like a long time to wait for an accompanying scabbard design, just know it could've been worse.

My Master Sword scabbard design is finally complete! This scabbard was designed specifically to fit my Master Sword design, and mine alone, so please don't assume that it will fit your sword if you've printed one designed by someone else. However, if you have printed my Master Sword, this scabbard will be a perfect fit. Not enough room for your sword to rattle around, but just enough space to line your scabbard with a thin fabric if needed. I know some people have gone all out, finishing their Master Swords with immaculate paint jobs and professional level weathering. Lining your scabbard with fabric will protect your sword from any unwanted wear and tear. That being said, this is an entirely unnecessary step, especially for those that don't mind a bit of battle damage!

One of the qualities of my Master Sword design I was most proud of was the lack of need for support material. As much as I'd hoped for my scabbard design to share this quality, it proved too difficult to achieve. Apologies in advance, but this model will require support material. Specifically, the gold pieces print on a bed of support material. The leather sections, however, require no support material.

PRINTING/ASSEMBLY TIPS:

- Okay, If you're only going to read one section of this description, make sure it's this one! I'll try to include any essential info here.
- All of the pieces are already oriented for optimal printing, some pieces have been oriented to a 45 degree angle, this was done so all pieces will fit on small print beds, specifically the Prusa Mini.
- All Gold Pieces except for the 3 Gold Tris will require support material, the leather sections do not.
- The leather sections only need to be printed once for a fully assembled scabbard, but the Gold Pieces will all need to be printed twice. The set of Gold Pieces included is only enough for one side of the scabbard, so you'll need two of everything for the front and the back.
- The files include 2 versions of Gold Piece 5, a wide version and a narrow version. the narrow version was created to fit on smaller print beds, and just barely fits on a Prusa Mini when rotated diagonally, and the skirt distance reduced to 0.5 mm. If your printer is large enough to print the wide version, print it. The wide version has it's seem aligned to the side like the rest of the gold pieces, while the narrow piece's seem is at the front and back, though this seem will barely be noticeable if you take care while gluing your pieces together.
- The assembly process is pretty straight forward, but will require adhesive. I'd recomend a gelled adhesive like Gorilla Super Glue Gel. I fully assembled and glued all of the Leather Sections together, then started adding Gold Pieces from the top to bottom. Lots of rubber

bands and string made this process relatively easy, clamps helped in certain areas as well.

I think that more or less covers things. Thank you to anyone and everyone that has printed my Master Sword design so far. The response has been fantastic, and I'm so happy to be publishing my accompanying scabbard design. Make sure you follow me for more Zelda and non-Zelda 3D-Printing projects, including a wall mount for the Master Sword and Scabbard.

Model files



scabbard-leather-section-1.stl



scabbard-leather-section-2.stl



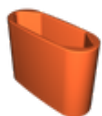
scabbard-leather-section-3.stl



scabbard-leather-section-4.stl



scabbard-leather-section-5.stl



scabbard-joiner.stl



scabbard-leather-section-6.stl



gold-piece-1.stl



gold-tri-1.stl



gold-tri-2.stl



gold-tri-3.stl



gold-piece-2.stl



gold-piece-3.stl



gold-piece-4.stl



gold-piece-5-narrow-version.stl



gold-piece-5-wide-version.stl

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