



Acoustic Guitar Headstock



BentWeiss

[VIEW IN BROWSER](#)

updated 19. 3. 2022 | published 19. 3. 2022

Summary

Printable replacement headstock for a acoustic guitar.

[Hobby & Makers](#) > [Music](#)

Tags: [replacement](#) [guitar](#) [acoustic](#)

Roommate broke his guitar and didn't have any further uses for it. So I designed a new headstock to replace it.

It took a couple of iterations but I think I finally got it structurally sound and fully playable

For slicing, I printed it with the base on the side of the head with 4 perimeters and 20% infill.

It might be a bit overkill but I wanted to make sure it would last a long time under strain.

For attachment, I cut off the remainder of the previous headstock and drilled 10mm holes in the given flat surface. I then used super glue and clamps to set the two pieces together.

If you find that the glue does not hold the right angle for the headstock to the guitar, then I would install the brace included. To install the brace

place it on the back of the guitar where the two ends meet to ensure a good counter force to the tension of the strings.

Model files



guitar-headstock.stl



guitar-brace.stl

License

This work is licensed under a
[Creative Commons \(International License\)](#)



Public Domain

-
- ✓ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✓ | Commercial Use
 - ✓ | Free Cultural Works
 - ✓ | Meets Open Definition