



Head(ame) V2.1

Sept 5 2025

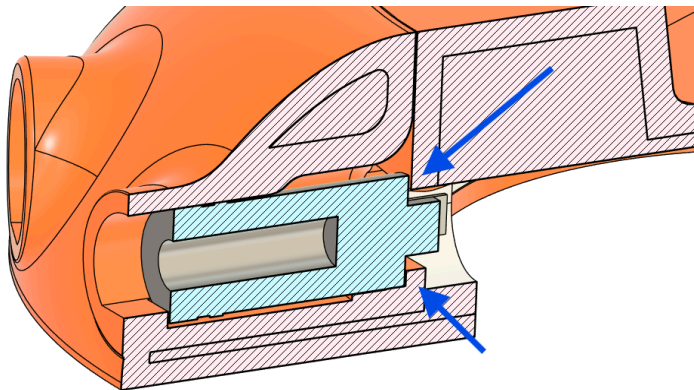
Quality of life updates to the head(ame) V2. Improvements to the file structure, slicing, printing, assembly and reliability. There's lots of small changes here that add up to a much better experience for anyone printing head(ame) V2's!

Change Log

1. Improved mic socket retention.
2. Increase in wall thickness to improve wall print quality on closed-back head(ame)
3. Added Support body for cone edges.
4. Adjusted spring clamp to allow for greater pivot distance
5. Enlarged holes on Spring and clamps to improve assembly
6. Adjust gap between headband mount and cones
7. Added pre-arranged slicing plates for all Prusa and Bambu Printers
8. Improved assembly manual - New PDF instruction manual to follow along

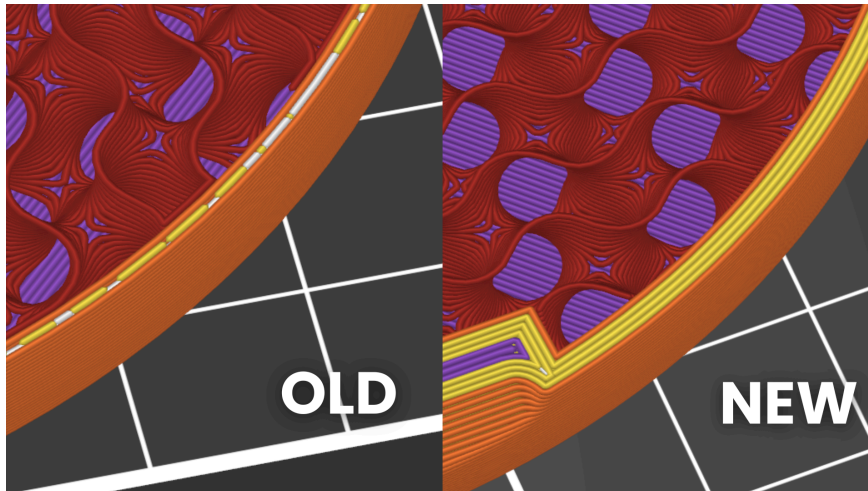
Detailed Changes

1. **Improved mic socket retention.**



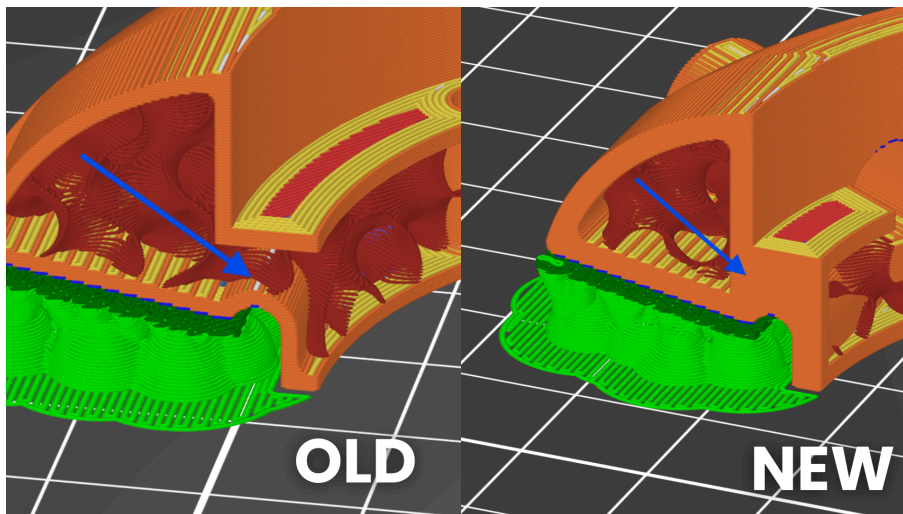
- Problem: Previously we were counting on the edge of the headband mount to retain the 3.5mm mic port. This was acceptable but not reliable over time, or when headband mounts encountered a little bit of lift during printing. In addition, the previous model did not account for the taper on the 3.5mm port
- Solution: Changed hole profile to match taper of the 3.5mm port, and included retention body in the port hole. Combined with the clamping pressure supported by the headband mount.

2. Increase wall thickness on head(amide) Closed Back cones



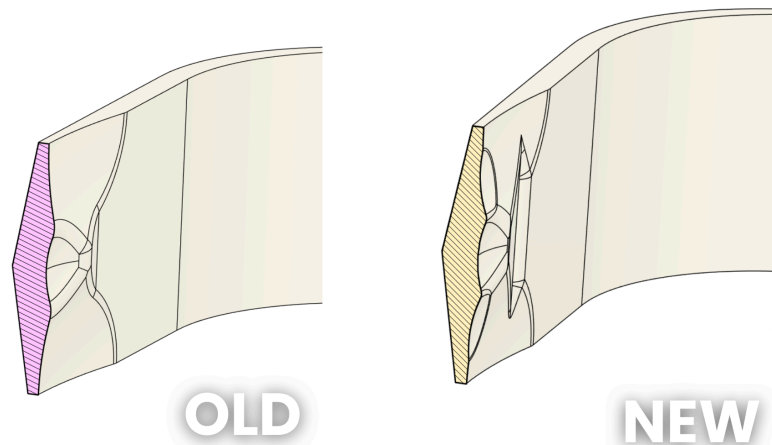
- Problem: Traditionally, closed-back head(amide) cones have been plagued by a stuttering effect caused by cone slicing. Depending on the filament used, slicing mode (Classic vs Arachne), Line widths, and orientation, this could appear to be severe or subtle
- Solution: Instead of combing through settings to get things just right, we adjusted the wall thickness to ensure that there will always be an inner wall line for the outer to brace against. This is the "belt" part of "belt and suspenders" approach to ensuring those closed-back cones come out minty fresh. The "suspenders" are in the updated slicing profiles.

3. Added support body for cone edges.



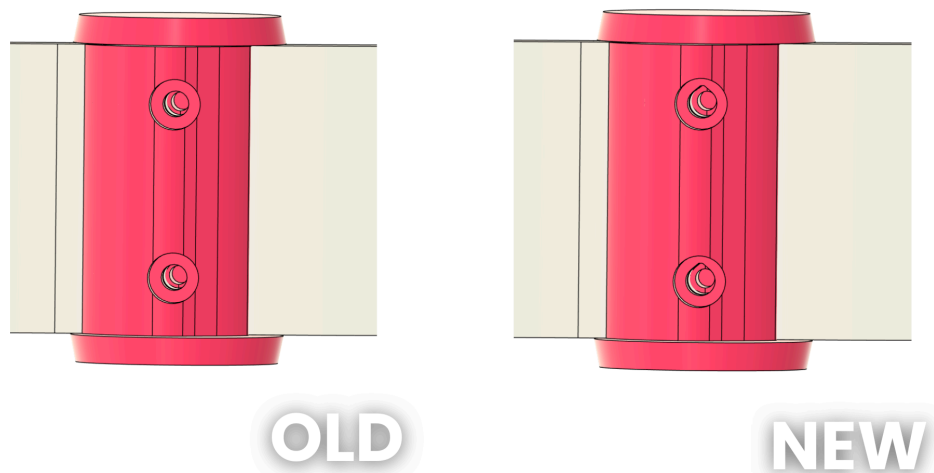
- Problem: The cone edges are supported by the infill body, but due to the low density gyroid used, it was common for them to curl up.
- Solution: Add bridge support body to catch the droop before it starts

4. Adjusted Spring Clamp to allow for greater pivot distance



- Problem: Everyone has a different shaped head, and we can make head(amame) more comfortable depending on how far the cones can pivot.
- Solution: We found that the limiting factor on vertical pivot was the interaction between the scallops on the spring, and the body of the spring clamp. We hollowed out the spring clamp to allow more degrees of freedom.

5. Enlarged holes on Spring and Leather Clamps to improve assembly



- Problem: The leather clamps were too hard to screw in, causing stripped screws, and frustrated builders.
- Solution: Open up the holes to better match the M1.7 screws. Fillet the edges and peak the tops so that filament droops don't get in the way.

6. Better Bumper Installation Tool



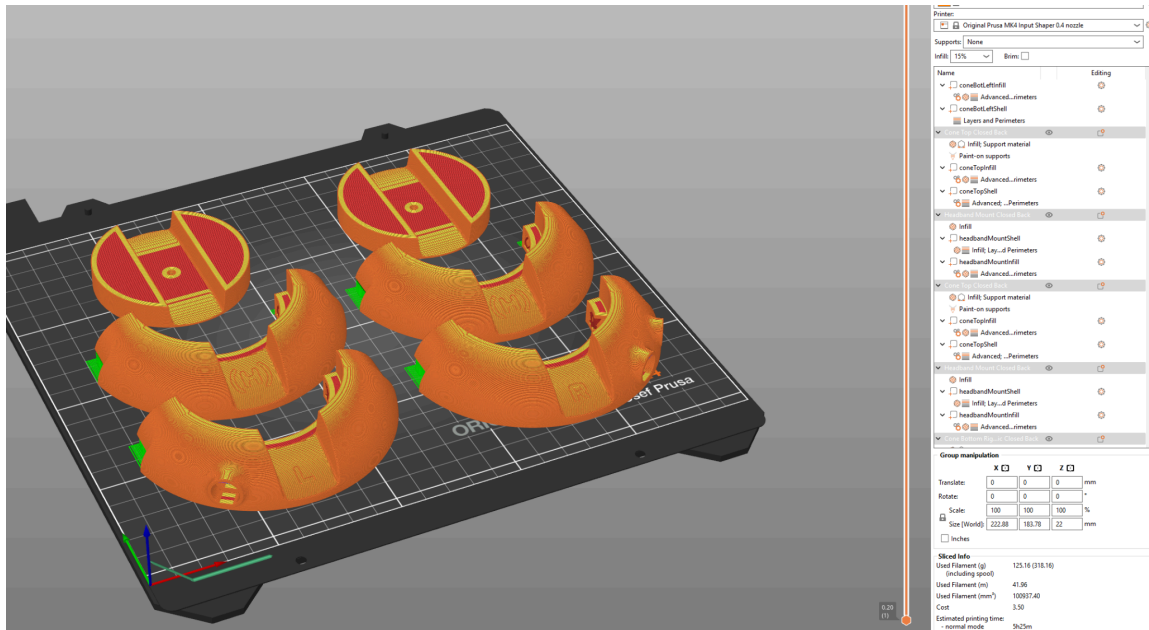
OLD



NEW

- Problem: The old bumper tool was too small, hard to handle, and didn't grip the bumper that well.
- Solution: Make the new one bigger with knobs that are easier to hold on to!

7. Added pre-arranged slicing plates for all modern Slicers



- Problem: The slicing files were decently organized in the past, but still required user intervention in order to have a successful print.
- Solution: We built 3MF files for every Prusa and Bambu Printer, and improved the settings for the generic slicer files

8. Adjust gap between headband mount and cones

- Problem: The old headband mount gap was larger than it needed to be.
- Solution: Mend the Gap

9. Improved File Fidelity

- The 3D models have been processed using Prusa Slicer's STEP file importing tool set to the High setting, so that your cans are as Hi-Fi as your music!
- If you are looking for the CAD files to get modding, they are currently available in the [Patreon](#).

Wrapping Up

These Release Notes are always a fun place to deliver a message to those who I think truly care about head(amame). Today that message is **THANK YOU!** I constantly look forward to seeing your builds posted all over the internet!

Don't forget to [submit for a serial number](#) to claim your spot in Hi-Fi history!

Happy printing!

Morgan Andreychuk
President & Founder
head(amame)