



GearHead Quest 3 Strap XL

A Adam & Evil

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Summary

Replacement head strap for the Meta Quest 3 but its 15% bigger.

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This head strap for Quest 3 is an adaptation of my original Quest 3 head strap here: <https://www.printables.com/model/725344-gearhead-quest-3-strap> . This version is for lads with plus sized heads. This was accomplished by scaling the back half of the OG head strap by 15% and sticking it awkwardly back onto the normal sized front half (its difficult to find Quest 3's that are 15% larger). This results in a .96 inch (24mm) increase in the inside width of the Frame (The part right above your ears).

Caution: I have yet to complete one of these builds so proceed at your own risk. There is a small chance that I missed a detail and your print will be junk as a result. Please share your results if you do try it. This is a work in progress and I'll be updating this page with pics and models as I get them.

The frame is large (231mm x 205mm) but it should fit on a MK3 or MK4. You will also need to print scaled up parts from the OG head strap.

Part Name	Scale Factor	QTY
Q3 Frame XL	1.0	1

Q3 Headset Pivot R	1.0	1
Q3 Headset Pivot L	1.0	1
Q3 Screw Half-10	1.0	2
Q3 Screw Half-10	1.15	3
Q3 Gear Frame	1.15	1
Q3 Back	1.15	1
Q3 Center Gear	1.15	1
Q3 Screw Gear	1.15	2
Q3 Side Rail R	1.15	1
Q3 Side Rail L	1.15	1
Q3 Transfer Gear	1.15	2

Model files



q3-frame-xl-v2.stl

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