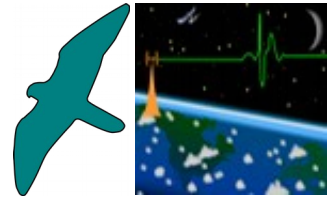


aftermarket_8kX_hinge

Production and Development associated with...

3D Connected Printing, Soaring Industries LLC, "mirage335"



Aftermarket hinges to attach Pimax Vision 8kX to Modular Audio Strap, at angles different from those supplied by the original manufacturer Pimax. As a '3D printable' aftermarket modification, including derived third-party work under apparent GNU GPL v2 license, these alternative hinges are an independent offering.

Alternate Installation Technique

Physically **pulling out the large rubber black cowling** may allow the hinges to be gently rotated onto the hinge pins without removing them. Reportedly, this may be much easier than trying to slide the hinge pins into the hinges later as would otherwise be necessary.

We appreciate your patience as we continue investigating and documenting.



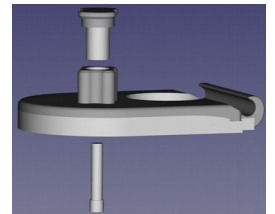
Do NOT Pick Up from Side

Please do NOT grab headset from just one side of strap. Always grab from top strap, headset itself, or any other **balanced** location.

Lifting the headset from the side strap will apply a torsion mechanical load which stresses the hinges far beyond any forces encountered in normal use. Although some hinges may show soldering iron wedge tip marks made to improve adhesion, the confined space does NOT allow us to add sufficient material to prevent such breakage. Also, spare 161deg hinge pairs may be shipped with larger orders to ensure customer success.

Please be aware of this limitation.

We appreciate your patience as we continue investigating and documenting.



Third-Party Copyright Notices - Particularly important CAD models in this 'aftermarket_8kX_hinge' are derived from dimensionally accurate CAD models provided by 'OpenMR' forum participant 'Teigue'.

<https://www.thingiverse.com/thing:4590303/files>

<http://www.gnu.org/licenses/old-licenses/gpl-2.0.html>

<https://github.com/pavel-ruban/Pimax>

<https://cad.onshape.com/documents/fc37eacb99e7b11e2a322105/w/a07aab2718f48f7bca448c96/e/941ae8a6d26472d6f4b638b7>

https://github.com/mirage335/aftermarket_8kX_hinge/tree/main/_ref/8kX_SMAS%20Hinge-thirdParty

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VIDEO TUTORIAL <https://www.youtube.com/watch?v=DQY9Z6OXVtY>

https://github.com/mirage335/aftermarket_8kX_hinge

<https://3dconnectedprinting.com> <https://www.etsy.com/shop/3DConnectedPrinting>

<https://community.openmr.ai/>