



RV-12iS W-1204D Wing Tip Close-Out Bending Tool

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Summary

Tab-bending tool based on specs in Van's Aircraft RV-12iS plans, page 17-06 (12/10/18 revision 2)

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Designed with OpenSCAD, sliced with PrusaSlicer 2.5.2 (with 40% fill density & 4 perimeters for extra strength). I printed mine with cheap off-brand PLA and had no problems.

Use at your own risk. I'm an amateur aircraft builder and an amateur 3D printer; I don't know what I'm doing. Verify all dimensions if you're going to use this; I did the best I could, but I'm not certain how close I came for some of them (especially: the 0.63 radius!).

Model files

bending-tool.3mf



bending-tool.scad

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