



Ergonomic Delta table



sdaendi

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Summary

A customizable table with a delta mechanism.

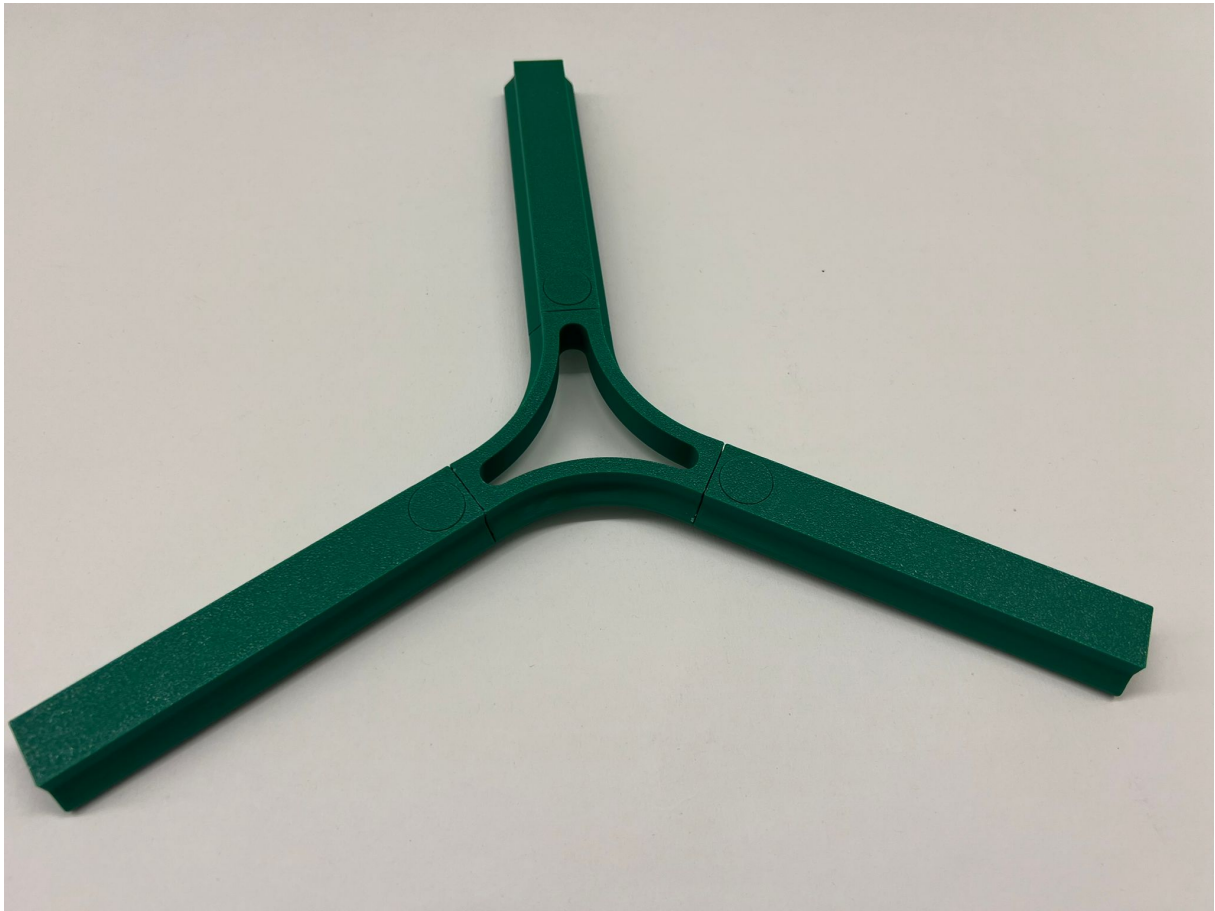
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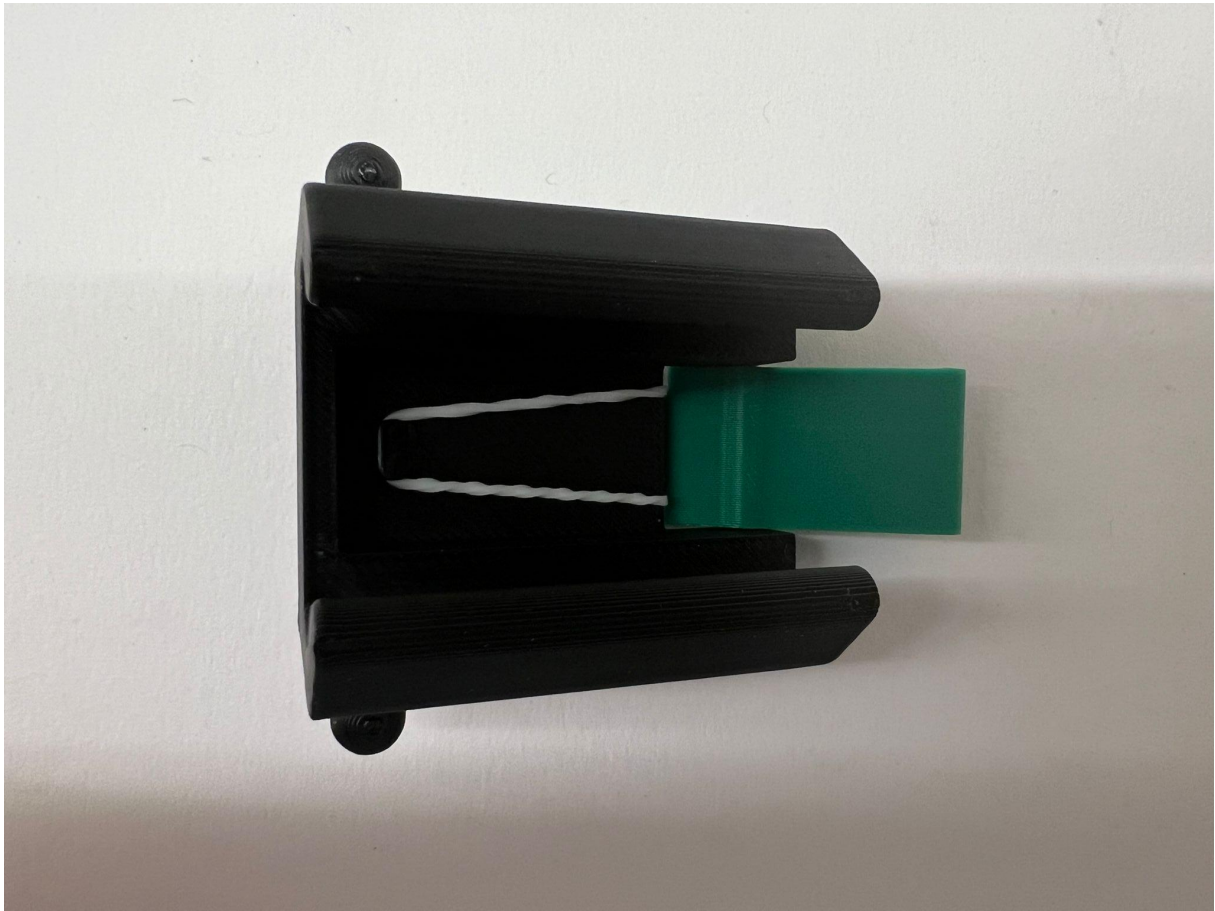
All parts are correctly oriented and can be printed with a layer height of 0.2 mm. You need 6 approx. 20x5mm feathers + 3 small rubber bands. The part description shows how many times the part must be printed.

Building instructions:

1. connect the three rails to the main part and fasten it with the 3 knobs.



2. connect the trolley with a rubber band to the button as shown in the picture.



3. Secure it with the rod.



4. Repeat step 2+3 twice and slide it onto the rails.



5. Prepare the arms by attaching two arms each with two springs.



6. now use the arms from step five to attach the table with the rest, slide the flex arm holder onto the table and attach as many flex arms as you like, then add the clamp.



Done, have fun with the Delta table.

Model files



base-1x-support.stl



base_rail-3x.stl



arm-6x.stl



flexible-arm-45x.stl



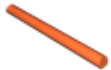
flex-arm-holder-3x.stl



clamp-3x-support.stl



trolley-3x-support.stl



rod-3x.stl



knob-3x.stl



button-3x.stl



table-1x.stl

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