

Hush Puppies Sandals Clip replacement



ElGato

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Summary

Replacement clip for a broken _metal_ clip of my Hush Puppies® sandals



0.28 hrs



2 pcs



0.20 mm



0.40 mm



PLA
PET



3 g



Prusa MINI /
MINI+

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Tags: [clip](#) [repair](#) [connector](#) [sandals](#)

I was having a nice walk the other day when suddenly I noticed that the back strap of my right sandal became loose. Lo and behold, the **metal** clip that held the back strap to my top strap broke - maybe I've been moving too vigorously!

I almost bought a new pair of sandals but luckily decided against it before I reached the cashier. How about designing a clip to replace it? This model is a simple attempt to do so.

I designed it with flexible compliant 'leaves' (is that the right word - pardon my non-ME terminology) so that the straps can be slotted in and

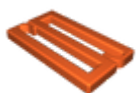
positioned away from the 'leaves'.



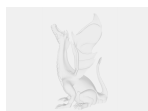
Do post a make if you find this useful.

[Update] My straps were on too tight so 15% infill and the 90 degree inside corners didn't survive for long. Please use the version 2 (SandalClip2) instead with 100% infill and rounded inside corners and PETG as the printing material.

Model files



sandalclip.3mf



sandalclip2.3mf

Print files



sandalclip_02mm_prusamentpla_mini_8m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 0.13 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



sandalclip2_02mm_prusapetg_mini_9m.gcode

⚙️ PET ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 0.15 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+

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