

Clamp and Splint



planetar

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Summary

A clamp to fix a splint at a 16mm diameter cylinder

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I have that foldable drying stand which over time forgot how to straighten it's legs and stand up. so I designed a set of clamps and a splint to fix the thing.

The clamps were designed to be printed in flexible filament (TPU) while the splint works better with PETG or PLA.

Designed for a cylinder of 16mm diameter and the splint is 9x6x140mm. You'll need 2 M2x8 screws and nuts for each clamp. And possibly washers so the screws won't slip through. M2x6 may work, too, but are hardy to screw in.

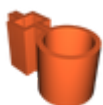
Das ist eine Schelle, um eine Schiene (9x6x140mm) parallel zu einem runden Rohr (16mm Durchmesser) zu montieren. In meinem Fall das wackelige Knie eines einfaltbaren Wäscheständers. Die Schelle ist für TPU designed und die Schiene für ein festeres Material, PETG oder PLA.

Zum Montieren braucht es je Schelle 2 M2x8 oder M2x6 Schrauben und Muttern und, wenn möglich, Unterlegscheibchen. Mit längeren Schrauben geht es leichter.

Model files



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