



Bike Kickstand



GCodePrintr

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Summary

Bike Kickstand (Fahrradständer), designed for my daughters new bike.
Improved version of the Bike Kickstand V1 8mm...

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Bike Kickstand (Fahrradständer), designed for my daughters new bike.

Improved version of the Bike Kickstand for more stability

- 8mm joint instead of just 6mm
- Inner joint and leg merged into 1 part
- Stylish leg

Easy to print and assemble, just 3 parts:

Outer joint (print flat side down without support and >50% infill)

Leg (with support, >60% infill)

Bolt (no support)

Assembly:

Attach the leg to the outer joint and push the bolt through the hole (e.g. using a hammer).

Put some screws into the small holes in the joints and attach a spring (optional if printed tight).

Fits for a 26" bike, but could be scaled up to larger bikes too.

Printed using GCodePrintr App. <http://3dprintapps.de>

Print Settings

Prusa I3 MK3S

Resolution:0.25

Infill: 60%

Model files



bikekickstand-outerjoint-8mm.stl



bikekickstand-leg-8mm.stl



bikekickstand-bolt.stl

[Find source .stl files on Thingiverse.com](http://thingiverse.com)

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