

# Half-/Split-Cleat for Rope

**B** Blind Maker

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## Summary

I needed a way to wrap up a lot of rope for a bike lift. The ceiling was so high that I ended up with way more rope...

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I needed a way to wrap up a lot of rope for a bike lift. The ceiling was so high that I ended up with way more rope than the little included cleat could handle. So I threw together a quick split design.

Print two. Separate to the desired width. Screw in (to a stud or something else that's quite solid). Wrap yer rope. Yee haw!

## Print Settings

### Rafts:

Doesn't Matter

### Supports:

No

### Resolution:

0.2mm layer height

**Infill:**

30%

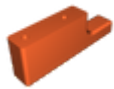
**Notes:**

Print with one of the large sides facing down. Will be strongest and require no supports.

Note that using this orientation, it will split down the middle if you use a sloped-head wood screw, as the head of the screw will act as a wedge. If you do use a sloped-head screw, be sure to add a washer. I used #8 cabinet screws with standard M4 washers.

Category: Organization

## Model files



half\_cleat.stl

[Find source .stl files on Thingiverse.com](#)

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