



Center Stand for use with a Aventon Current ADV Mountain Bike



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Summary

This is a simple stand that cradles the frame and allows the back wheel to be off the ground for maintenance

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This is a simple center stand I designed so that I could remove the shock/damper from my rear suspension. While this can support the weight of the bike, the handle bars still need to be rested up against something to keep the bike from tipping over.

The two 3d printed parts are assembled using two 10-1/2" long pieces of 3/4" schedule 40 PVC pipe like you can get at the local hardware store.

I printed the parts using PETG with 15% infill.

Model files



currentstandupper.stl



currentstandbase.stl

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