



QUICK-CLIP system carabiner for a backpack



dixel

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Summary

More stable carabiner backpack setup - makes it a bit easier to temporary hold the keys or something else.

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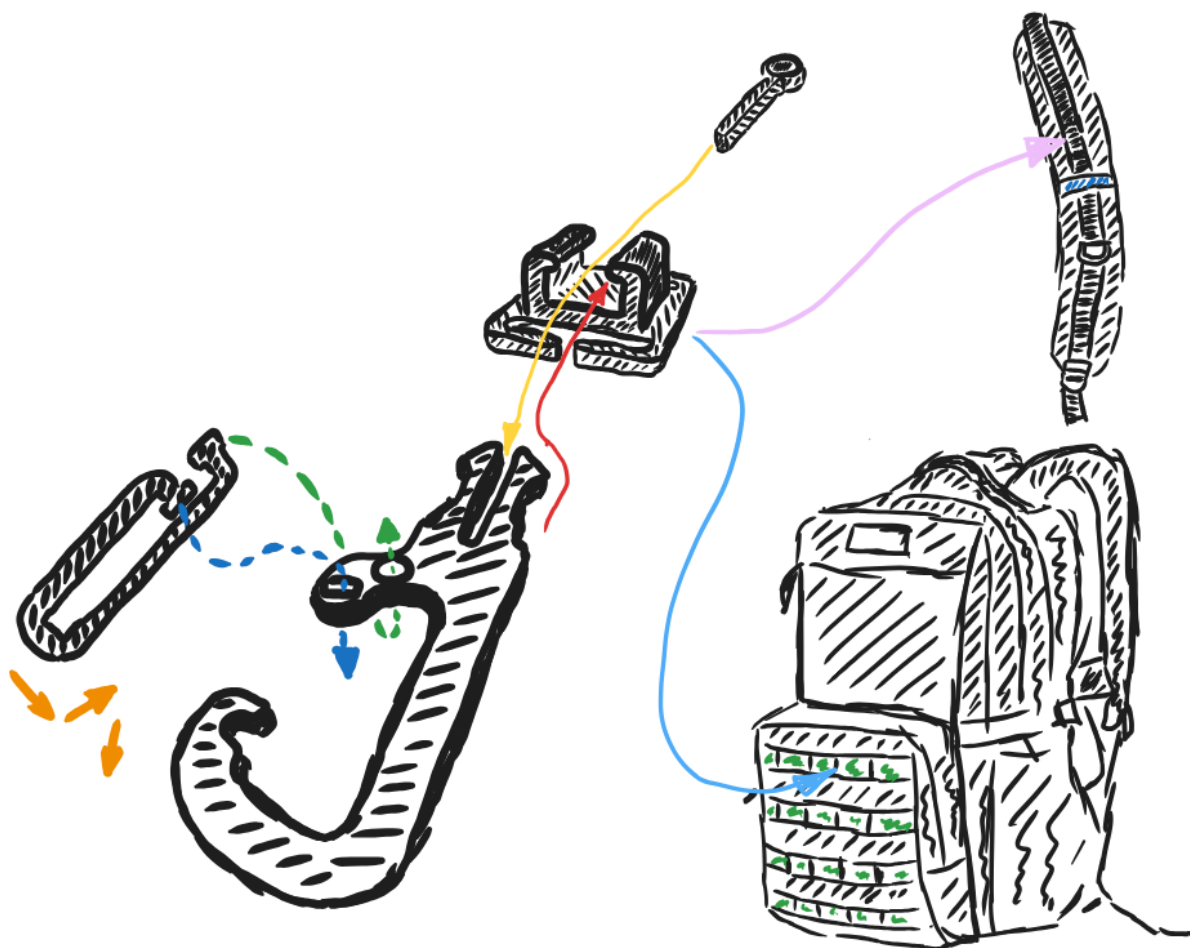
Tags: [backpack](#) [carabiner](#) [quickclip](#)

In addition to the carabiner, you might need a buckle that attaches to a strap or MOLLE webbing on your backpack and, optionally, a locking pin to ensure the element won't slip away accidentally.

Both components can be obtained from the original QUICK-CLIP model <https://www.printables.com/model/587654-quick-clip-gen-3-base-starter-kit/files> for some standard strap sizes. I also uploaded those here as the contest requires completeness of a model. Additionally, I have created a narrow buckle for one of my backpacks, which I couldn't find elsewhere.

The carabiner gate plugs into the two holes on the carabiner and then tilts inside.

Here's a little schema of how everything fits together:



The print settings are similar to those of the original models, and no supports are required.

I tested this with PLA, and it held my keys securely even while riding a bike on a bumpy road.

This remix is based on



Utility Carabiner v2

by BCaron



QUICK-CLIP (GEN 3): Base Starter Kit

by Taylor

Model files



quick-clip-carabiner.stl



gate.stl



quick-clip-buckle-for-14mm-straps-real-narrow.stl

☐ this is a non-standard buckle - please use it if you have really thin strap on the backpack



quick-clip-buckle-for-perpendicular-straps.stl



quick-clip-buckle-for-parallel-straps.stl



standard-locking-pin-9mm.stl

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