



RFID fob for leash



Luke Burton

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Summary

A fob for my dog's leash, featuring a print-in-place hinge, snap-fit latch, and two cutouts for 25mm RFID coin stickers

[Household](#) > [Pets](#)

Tags: [printinplace](#) [leash](#) [rfid](#) [fob](#)

I designed this fob for my dog's leash, so that when we left the apartment we'd not have to worry about finding our access fobs to lock the door and enter the building.

It features a print-in-place hinge, and a snap-fit latch. Please note that I didn't design the latch to be opened again. Mainly because a) I didn't anticipate needing it, b) it took me so long to get it working I baulked at the idea of making it able to open again, lol.

The two cutouts for 25mm RFID coin stickers fit this [125khz T5577 coin](#) and this [13mhz ISO14443A coin](#). Obviously the process of cloning RFID tags is beyond the scope of this site, but I will mention that it is vital to select tags that can be rewritten. For low-frequency tags you'll probably want the T5577; for high frequency tags make sure the vendor UID is rewritable.

Model files



rfid-fob-for-leash.step

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