

Not a Key-Bak mount for Stealth Press (Heat Set Insert Press)



Iconic FAB

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Summary

Less expensive alternative for Stealth Press retractable device. This is not a Key-Bak®, but it sure works like one.

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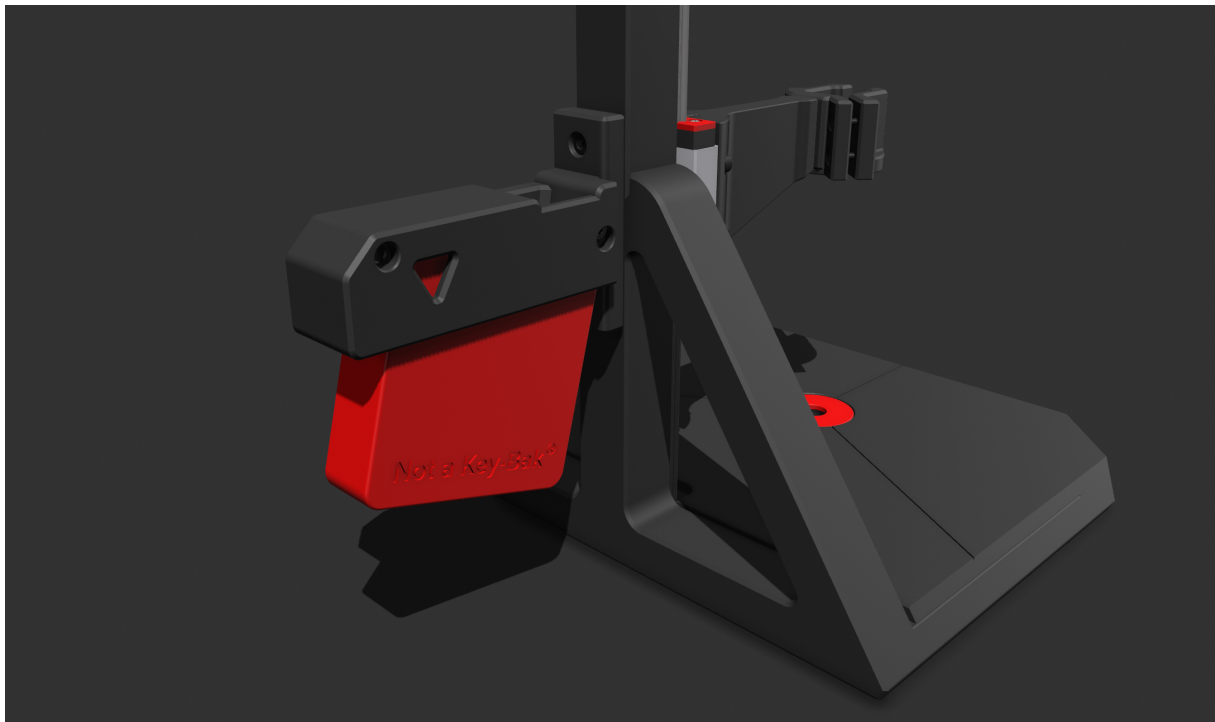
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About Not a Key-Bak® mount for Stealth Press

Made to be a less expensive alternative for Stealth Press, with the added benefit of not shooting your soldering iron across the room, this is, definitely, not a Key-Bak®, but it sure works like one.

Stealth Press is a highly precise, mostly printed DIY heat set insert tool for generic, TS100/101, and Pinecil soldering irons.

[Download Stealth Press printend parts, see BOM and sourcing guide here.](#)



BOM & Sourcing Guide

Mechanical parts		QTY
M3x8 SHCS — Bolts Source: [Link]		2
M3 — Threaded Inserts — M3x5x4 (M3 x OD:5 x L:4) Source: [Link]		2
Not a Key-Bak® Source: [Link 1 - select 500g version] or [Link 2]		1
Printed Parts		
Printed parts	2	
PRINT GUIDELINES		

Here are print guidelines for you to follow in order to have decent success with printing parts:

3D PRINTING PROCESS	FDM (fused deposition modeling)
INFILL TYPE	Grid, Gyroid, Honeycomb, Triangle or Cubic
MATERIAL	ASA, ASA-CF, ABS, ABS+, ABS-CF
INFILL PERCENTAGE	40% - 60%
LAYER HEIGHT	Recommended: 0.2mm
WALL COUNT	Recommended: 4

SOLID TOP/BOTTOM LAYERS	Recommended: 5
EXTRUSION WIDTH	Forced 0.4mm

Side notes to the print guidelines:

You can succeed with Support cubic infill type (slicer support may vary) and as little as 25% infill for all parts if are aiming for faster print speeds and less filament usage.

PLA, PLA+, and PETG are also considerable filament choices.

A wall count of 4 is an **absolute must** to ensure the structural integrity of the parts. There is no need to go over the top with this. **4 walls are OK for this particular build.**

HOW TO SUPPORT THE PROJECT

- If you like this project **press like** and **download** model files.
- If you find this useful and want to see more from Iconic FAB first - **consider following**.
- If you really like this and find it very useful **support project** with amount of your choice.

CHANGELOG

Date	Change
24.02.2024	Initial version

Model files



not-a-key-bak-mount-plate-b_x1.stl

☐ Plate A



not-a-key-bak-mount-plate-a_x1.stl

☐ Plate B

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