



YABHIP - Yet Another Brass Heat Insert Press

 **D3Dorsett**

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Summary

A quick and simple insert press for brass inserts nuts.

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There are many brass heat insert press designs out there. I liked Maker Mike's design, however, I only had 2020 aluminum extrusion from a 3D printer.

I redesign the arm to fit the 2020 and moved the clip lower so it will print without supports. I designed my own base, soldering iron holder and cap to better suit my needs. It helped simplify the design.

In this case, a simple rubber band can be used for the return spring.

Parts:

- 2020 aluminum extrusion
- M4x8 Screws & Nuts & T-Nuts (optional)
- Wood Screws
- Rubber Band
- Wooden Board

This remix is based on



Heat Set Insert Press

by Maker Mike

Model files



base-2020.stl



tool-holder.stl



tool-arm.stl



top-cap.stl

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