



Simple inserts press



PanWiadro

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Summary

This is quick weekend project - simple tool for installing inserts by soldering iron. Sizes doesn't matters. Do what...

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Tags: [inserts](#) [press](#) [solderingiron](#)

This is quick weekend project - simple tool for installing inserts by soldering iron.

Sizes doesn't matters. Do what you want :]

Parts needed:

- old LM8UU bearings (4pcs.)
- old 8mm linear shafts or pipes (2pcs.)
- 20mm profile (1pcs.)
- a few M4 screws/nuts and 3mm wood screws
- 10mm springs (2pcs)
- wooden board (plywood or whatever you have)

Notice:

Part `iron_bracket.stl` is suitable for my chinese soldering iron (30-32mm dia.). If it doesn't fit to yours feel free and design a new one.

Print Settings

Printer:

Tatara A6

Rafts:

No

Supports:

Yes

Resolution:

0.2

Infill:

15%

Filament:

Fiberlogy ABS Category: Hand Tools

Model files



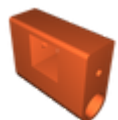
iron_bracket.stl



stoper.stl



base_mount.stl



bar_bracket.stl



bar_plug.stl

[Find source .stl files on Thingiverse.com](#)

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