

MC4 & EVO2 PV solar wrench (spanner)

F **Fantomas**

VIEW IN BROWSER

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Summary

PV tool for use with both MC4 and EVO2 style solar connectors.⚠WARNING⚠ Tool was design based on connectors made by...

Hobby & Makers > Tools

Tags: thingiverse

ebay note: A 3D print of this this model is currently illegally sold @ https://www.ebay.ie/itm/314569335395

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PV tool for use with both MC4 and EVO2 style solar connectors. ⚠WARNING⚠ Tool was design based on connectors made by Staubli/Multi-Contact, there is absolutely no guarantee it will be compatible with other brands. Multifunctional spanner that can be used to:

- hold connector nut
- hold connector body
- disconnect female and male pair

Please excuse the poor quality of my print, I had only a roll of old PET-G to work with. Print Settings ==========

Printer:

Craftbot+

Resolution:

0.2

Infill:

15-30%

Filament:

Nebula PET-G

light brown

Notes:

As with most thin prints key to structural strength is number of walls, 4-5 should be sufficient, infill % doesn't matter as much.
PET-G's springiness works nicely especially for the fork end of this tool (use it to disconnect mated connectors).

How I Designed This

Based on connectors made by Staubli / Multi-Contact

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Category: Hand Tools

This remix is based on



MC4 & EVO2 PV solar wrench (spanner)
by TMfantomas



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Model files



spanner-wrench_solar_pv_connector_mc4evo2_rev3_v6.stl

Find source .stl files on Thingiverse.com

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