



Parkside battery to Ryobi tool adapter



Vlad

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updated 12. 4. 2022 | published 7. 2. 2022

Summary

Parkside battery adapter for Ryobi tool. Mixed two pieces of work together, I admit that. Did some modifications so...



7.25 hrs



1 pcs



0.20 mm



0.40 mm



PLA



87 g



Prusa MK2/S

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Tags: [battery](#) [adapter](#) [parkside](#) [ryobi](#) [ryobione](#)

Parkside battery adapter for Ryobi tool.

Mixed two pieces of work together, I admit that.

Did some modifications so they fit together.

You need to print:

- 1x top
- 1x bottom
- 2x clip

And extra:

- 4x 6.3mm Faston male crimp connector, "blue" (accepts 1.5 - 2.5 mm² cable) but without the plastic protective tubing
- 2x ~10cm cable (I advise 2.5 mm²)
- CA glue or any "fast" glue
- 1x some small spring (from a pen, split in half)

a)

- 4x M3 screws
- 4x metal M3 threaded inserts that you put in with heat (f.e. with soldering iron)
- you can also screw it in directly

b)

- or just glue it together :-) (but watch the alignment!)

Put the cable through the holes, crimp or solder the connectors, glue them in place. If something is tight, help it with a little heat (soldering iron), but be careful. It should work 99% straight out of the printer.

Connecting just the two connectors on each side (+ & -) works for the tool, but don't try to charge it with Ryobi charger. Charge the battery with Parkside charger only!

Print Settings

Printer Brand:

Prusa

Printer:

i3 MK2S

Rafts:

No

Supports:

Yes

Resolution:

0.2

Infill:

Filament: any PLA / PETG

Notes:

Top (tool part) and Clips can be printed without supports.
Bottom (battery part) piece require supports.

Origin - remix from:

<https://www.thingiverse.com/thing:1248463>

<https://www.thingiverse.com/thing:3649747>

<https://www.thingiverse.com/thing:3114131>

Category: DIY

Model files



clip_v2.stl



parkside_bottom.stl



ryobi_top.stl

Print files



adapter_02mm_pla_7h15m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 7.25 hrs ⚖️ 87 g 🖨️ Prusa MK2/S

☐ Complete adapter, includes only necessary supports on the bottom part.

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

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