



WOWSTICK 1F+ Caddy



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[VIEW IN BROWSER](#)

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Summary

WOWSTICK 1F+ Carousel Caddy that holds most bits, driver, and charge cable.



9.13 hrs



5 pcs



0.35 mm



0.40 mm



PLA



217 g



Prusa MK2/S

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Tags: [micro](#) [bit](#) [wowstick](#) [screwdriver](#) [cordless](#) [wiha](#)

I designed this WOWSTICK 1F+ caddy to make bit changes quicker. It includes a holder for the USB charge cable and a spot for a Wiha micro bit extension. The screwdriver can be stored with or without the longest bit still installed. Micro bits have a 4mm shank.

<http://en.wowstick.com.cn/>

A very finely built screwdriver that comes with a good bit assortment and is beautifully packaged. Suitable for small electronics work.

You can make it with or without the carousel base. The base accepts a common 6200 bearing. I designed it so that all clearances are ideal...not too tight, not too loose. I included some test blocks if you want to try

printing them before committing to printing the whole piece. You can play with scaling in your slicer if you choose but you shouldn't need to do that. I have added registration marks on the bottom to add 1/4" x 20mm rubber strips attached with thin double side tape.

Model files



mainbase.3mf



lowerbase.3mf



testblock.3mf

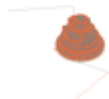


base-bearing-test.3mf



driver-test-block.3mf

Print files



mainbase_035mm_pla_mk2s_6h52m.gcode

PLA

0.40 mm

0.35 mm

6.87 hrs

165 g

Prusa MK2/S



lowerbase_035mm_pla_mk2s_1h34m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.35 mm ⌚ 1.56 hrs 📊 40 g 📄 Prusa MK2/S



base-bearing-test_035mm_pla_mk2s_5m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.35 mm ⌚ 0.08 hrs 📊 1 g 📄 Prusa MK2/S



driver-test-block_035mm_pla_mk2s_30m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.35 mm ⌚ 0.49 hrs 📊 10 g 📄 Prusa MK2/S



test-block.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.35 mm ⌚ 0.13 hrs 📊 1 g 📄 Prusa MK2/S

Other files



wowstick-1f.pdf

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