



Automatic Bronzium Opener for SWGoH

 nsand

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Summary

The extraordinarily overengineered way to automate the opening of bronzium packs in SWGoH.



6.33 hrs



2 pcs



1.00 mm
0.20 mm



0.40 mm



PET



80 g



Prusa
MK3/S/S+

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The extraordinarily overengineered way to automate the opening of bronzium packs in SWGoH.

A classic case of illustrating the absurd by being absurd. Yes, there are easier ways to do this.

Printed in PETG.

Required parts:

3 count 6mmX3mm round magnets

3 count 10mm M3 screws

5 count US Nickels or equally sized/weighted coins

1 count Fiber Mesh stylus tip (for GUUGEI stylus) - find them on Amazon

1 length 24 gauge wire approximately 350mm

Strip the end of the wire and feed it into the stylus arm before screwing in the tip - the wire gives the tip enough conductive material to produce the

capacitance necessary to register the touch on the phone screen when the tip touches the screen.

The included gcode file named "Open_Bronziums_MK3S.gcode" is NOT FOR PRINTING this model - it's what I run to actually open the bronziums. Open it and have a look - modify it at your own risk.

USE THIS AT YOUR OWN RISK! In theory, pressing down too hard on your phone screen could crack it. Be very careful regarding Z height and placement of the stylus arm if you're going to try this.

FAQ: Why use the X axis instead of just using the Z axis to move the stylus up and down?

-To save wear and tear on the lead screws. Aside from that, it's more fun to watch the print head slinging back and forth across the X axis.

Model files

swgoh-bronzium-update-v01.stl



swgoh-bronzium-update-v01.3mf



Print files

open_bronziums_mk3s.gcode



⊗ PET ⊗ 0.40 mm ≡ 1.00 mm ⌚ 1.00 hrs ⚖ 1 g

swgoh-bronzium-update-v01_02mm_petg_mk3s_6h20m.gcode



⊗ PET ⊗ 0.40 mm ≡ 0.20 mm ⌚ 6.33 hrs ⚖ 80 g 🖨 Prusa MK3/S/S+

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