

REPAIRED__raspi_bottoms__rpXXXXX - for Sneaks' Raspberry Pi cases



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Summary

Fusion360 "repaired" versions of 4 different bottoms of the case(s) designed by Sneaks.

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Please see Sneaks design for all information and instructions.

- When I loaded the **__raspi_bottom__1_05-rp3bp** STL file, Prusa Slicer noted 64 errors.
- When I loaded the **__raspi_bottom__1_05-rp3bp-v75** STL file, Prusa Slicer noted 398 errors.
- When I loaded the **__raspi_bottom__1_05-rp4** STL file, Prusa Slicer noted 64 errors.
- When I loaded the **__raspi_bottom__1_05-rp4-v75** STL file, Prusa Slicer noted 140 errors.

PrusaSlicer did not note any errors with the 2 SS versions of the bottoms for Sneaks' cases, files **__raspi_bottom__1_05-ss_3bp.stl** and **__raspi_bottom__1_05-ss_4.stl**.

Further, and to Sneaks credit, Fusion360 did not identify any errors. I still did the “Stitch and Remove” option in Mesh Repair, then saved/exported a new STL/3MF. This resolved whatever issues PrusaSlicer found.

I'm sure some people just let PrusaSlicer repair the object and it was fine. I simply created these “repaired” files because I have wasted a lot of filament by allowing PrusaSlicer to do repairs for past prints. I hope someone finds these useful.

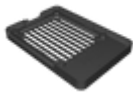
This remix is based on



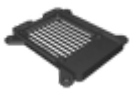
Modular Snap Together Raspberry Pi 2B/3B/3B+/4 Case w/ OLED & Fan Options

by Sneaks

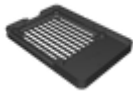
Model files



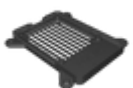
repaired__raspi_bottom__1_05-rp3bp.3mf



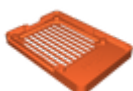
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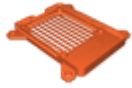
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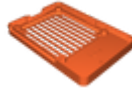
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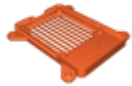
repaired__raspi_bottom__1_05-rp3bp.stl



repaired_raspi_bottom__1_05-rp3bp-v75.stl



repaired_raspi_bottom__1_05-rp4.stl



repaired_raspi_bottom__1_05-rp4-v75.stl

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