



Prusa MK3 SD card slot fix, not reading the card at times.



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Summary

Installation video.

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Tags: [prusa](#) [mk3](#) [card](#) [sd](#) [slot](#)

Installation video.

<https://rumble.com/vb9gzj-prusa-mk3s-sd-card-fix-not-reading-card-or-print-stopping.html>

When I would insert my SD card into the slot the fit was getting sloppier as time went on. This caused the printer to not recognize when the card was inserted and would not read it. It even caused my printer to stop during prints because it lost connection with the SD card. After digging into it I found that the thin sheet metal frame surrounding the SD card was starting to "deform" from normal use. After putting this part in I haven't had anymore problems with the SD card. If you're having similar problems hope this works for you.

Just added a second part. After 2 years of using the original part "SDCR_Fix" my machine started acting up again. Installed the thicker part "SDcardFixThicker" and all is well now.

SDCR_Fix = 0.050in thick.
SDcardFixThicker = 0.070in thick.

Print instructions

Material - PLA, PETG
Layer - 0.200mm
Infill - 25 - 100%
No support

Model files



sdcrc-fix-v2.stl



sdcardfixthicker.stl

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