



Black+Decker Jigsaw (KS801SEK) anti-splinter plate (parametric)



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VIEW IN BROWSER

updated 4. 4. 2024 | published 4. 4. 2024

Summary

A remake of the Anti-splinter plate accesorry of the Black+Decker KS801SEK Jigsaw. Parametric model to adjust the slot.

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I didn't see it directly but my jigsaw was crooked due to two holes being drilled non-horizontal internally. It resulted, at first, in my jigsaw cutting into the plate and ended up shattering it completely after some use. I remade the piece and added the possibility to angle the guide slot in fusion360 to help circumvent the problem.

This piece should fit snugly in place, I recommend using PETG to be able to flex it slightly in place to really have a good fit. PETG will also withstand the use and environment of working with a jigsaw.

You can take your model one step further by trying to print it transparently. To do this, you can follow the instructions from here: <https://www.printables.com/fr/model/15310-how-to-print-glass>.

Model files



jigsaw_plate.stl

jigsaw_plate.step

jigsaw_plate.f3d

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