



CriCut Scraper



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Summary

This is a bigger scraper for removing cuttings from your CriCut mats after a project has been sent through your...

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UPDATE: 4/2023

Added a new model with a small radius on each edge. I tried to add a gcode file that has the part oriented to minimize supports, but it doesn't like a line in the code from bambu slicer. Check out the screenshot for a better print orientation. I used PLA @ .16mm with tree supports for my print and it turned out great.

This is a bigger scraper for removing cuttings from your CriCut mats after a project has been sent through your printer. It has a 100 mm long blade. The corners are not rounded like the original scraper that comes with the printer. This means the corners are sharp and they can be a challenge to keep them down on the bed during printing. Mine had a little warping on the corners, but it still works just fine.

Print Settings

Printer Brand:

Monoprice

Printer:

Maker Select

Rafts:

Doesn't Matter

Supports:

Yes

Resolution:

.15

Infill:

50%

Filament:

[

](<http://www.amazon.com/s?url=search-alias&field-keywords=Hatchbox+or+Amazon+PLA&tag=thingiverse09-20>)
[Hatchbox](<https://www.amazon.com/s?k=hatchbox&linkCode=ll2&tag=thingiverse09-20&linkId=f798b0d>)
or **Amazon PLA**

Notes:

Sliced with Ultimaker Cura 3.6.0. I printed mine at the settings listed, but I am sure that you can reduce fill or change the resolution without too much loss of strength. Print this model with the bottom of the blade flat on your bed. When printing with supports on this model I used support roof to help them release in post processing easily while leaving a decent surface.

Post-Printing

How I Designed This

This design was born to help my wife clean off her mats for her CriCut printer while she was doing loads of Xmas cards this year. I based the edge/blade on the angle of the original scraper that comes with the printer.

Category: Hobby

This remix is based on



CriCut Scraper

by chadbadams

Model files



cricut_scraper.stl

cricut-scraper-big-v12.3mf

[Find source .stl files on Thingiverse.com](#)

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