# Scraper (updated)

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VIEW IN BROWSER

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## Summary

Scraper using a standard utility knife blade.

Hobby & Makers > Tools

Tags: scraper utility razorblade

***UPDATED*** the clamp piece to hold blade better. The main body is unchanged.

Very useful scraper made with a standard utility knife blade.

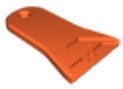
Requires a couple of M3 nuts and screws.

I printed it in PETG with 15% infill on the base and 25% infill on the clamp.

Note that with some plastics and even some blades, people have mentioned that the grip on the blade wasn't always good. The first version of the blade clamp could definitely be over-tightened where it's grip wouldn't be as good. The newer version places more force nearer to the screws to improve it's grip. Keep in mind that plastic to hardened steel doesn't lend itself to gripping well, so lowering the friction by cleaning the blade in alcohol to remove oils, and trying a few different plastics to see which work the best will yield better results. I have had great luck with PETG, and pretty good luck with most of the PLA's that I have tried.

Hope this helps...and thanks for the feedback.

## Model files



**utility_base.stl**

**utility_clamp.stl**

Original Clamp. If you have grip issues try v2.

**utility_clamp_v2.stl**

Updated clamp to increase the grip on the blade.

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