

HexScraper Modular - Printbed scraper modular



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Summary

A remix of the HexScraper with modular blade.

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Tags: [hexagonal](#) [bed](#) [hex](#) [scraper](#) [printbed](#)
[printbedscraper](#) [printbedclean](#)

A scraper to clean the print bed of your printer with a modular blade, so it can be replaced when washed off!

Changelog

- V2 improves dove tail (non retro-compatible) and adds hexagon pattern on the joint.
- V1 first version with a dove tail that does not need supports

Tolerances

I added few files with different tolerances, depending of the configuration of your printer and filament the filament can expand more or less affecting

the tightness of the dove when inserting the blade into the scrapper body.
Hence the tolerance defines the gap in the dove tail between both parts.

- 0.32T this is the loosen tolerance.
- 0.31T this is somewhere between medium and loose.
- 0.305T this is medium tolerance.
- 0.3T this is tight tolerance (it can be hard to remove the blade later)

This remix is based on



HexScraper - Printbed scraper

by visle

Model files

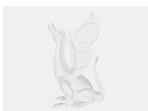


Loose tolerance

2 files



hexscraper-body-v1-032t-loose-tolerance.step

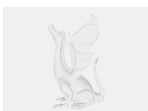


hexscraper-blade-v1-032t-loosen-tolerance.step



Tight tolerance

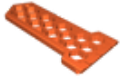
2 files



hexscraper-body-v1-03t-tight-tolerance.step



hexscraper-blade-v1-03t-tight-tolerance.step



hexscraper-blade-v2-0305t-medium-tolerance.stl



hexscraper-blade-v2-0305t-medium-tolerance.step



hexscraper-body-v2-0305t-medium-tolerance.step



hexscraper-blade-v2-031t-medium-loose-tolerance.step



hexscraper-body-v2-031t-medium-loose-tolerance.step

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