



Ice scraper with replaceable blade



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[VIEW IN BROWSER](#)

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Summary

This is a simple ice scraper with replaceable blade.



13.51 hrs



1 pcs



0.20 mm



0.40 mm



PLA



120 g



Creality
Ender 3

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Tags: [blade](#) [ice](#) [scraper](#) [replaceable](#)

Simple ice scraper with handle and replaceable blade. 0.05mm tolerances. V2 of the handle adds a hole through the handle per the photo. I would recommend printing both pieces vertically as in the .3mf file. I printed at 0.2mm layer height and with PLA but you could easily print with thicker layers and PETG without much difficulty. PETG would likely give a little better heat resistance for keeping the scraper in the car throughout the year. I would love to see some makes and hear whether or not the design is helping get the ice off those windshields! Good luck and happy printing!

Model files



scraper-handle.stl



scraper-handle-v2.stl



scraper-blade-005mm-tolerance.stl



scraper-handle-and-blade-with-005mm-tolerance.3mf



scraper-with-replaceable-blade.step

Print files



scraper-handle-and-blade-005mm-tolerance_13h30m_020... .gcode

🌀 PLA 🌀 0.40 mm 🌀 0.20 mm 🕒 13.51 hrs 📊 120 g 🖨️ Creality Ender 3

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