



## 17mm Shock Absorber Nut Removal Tool



Billgeek

[VIEW IN BROWSER](#)

updated 20. 6. 2024 | published 20. 6. 2024

### Summary

A "special tool" required to remove the "sunken" nut for a shock absorber on a 2019 Hyundai Santa Fe

[Hobby & Makers](#) > [Tools](#)

Tags: [hyundai](#) [shockabsorber](#)

While doing the replacement of the shock absorbers on my 2019 Hyundai Santa Fe myself, I quickly realized that I didn't have the tool required to remove the nuts that are "sunken" in the shock absorber's dust cover.

This is a tool that is designed to help with this task. The "raised end" sinks into the dust cover end and holds the nut in place while you can turn the push rod using pliers and/or an appropriately sized wrench.

Note that this tool will not last forever and broke after the fourth use, but your mileage may vary depending on your print settings.

Printed using eSUN PETG at 0.2mm height with 6 walls and 40% grid infill.

On the K1 this took roughly 30 minutes.

(The photos attached here were of a first iteration of the part; the subsequent version which is uploaded here is the correct size)

# Model files

**shock-absorber-nut-removal-tool.step**

---



**shock-absorber-nut-removal-tool.stl**

## License

This work is licensed under a  
**Creative Commons (4.0 International License)**



**Attribution-ShareAlike**

---

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition