

Knob for 1970s Electro-Harmonix Pedals

NathanFulton

VIEW IN BROWSER

updated 3. 11. 2026 | published 3. 11. 2026

Summary

A Davies 1470 style knob I made for my Electro-Harmonix Small Stone pedal. It was used on other EHX pedals from that era

Hobby & Makers > Music

Tags: knob vintage 1470 guitarpedal potentiometer guitarknob davies electroharmonix ehx

This knob is designed to work on the Electro-Harmonix Small Stone pedal from the 1970s. It's atypical from other D-shaft knobs where the flat end of the D and the pointer face the same direction. I did not have an original knob to work from so I eyeballed it by looking at pictures and videos of the original knob. It probably doesn't match the original dimensions exactly but it does fit snugly on the specific potentiometer they used for this pedal. Made in Blender mostly with polygonal modeling, boolean, and sub-d surface techniques.

In the example photo I printed it in black PETG, sanded/scuffed it, painted the stripe, and hit it with gloss clear coat to make it look more like it belongs on the pedal. I recommend 0.1mm layer height and use the Arachne wall generator if you're using Orca to get the fine details of the pointer stripe and knurling. No supports will be needed.

I made this to solve my very particular problem but maybe it will help someone else someday!

Model files



davies1470_knob.stl



davies1470_knob.blend

License

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

Attribution

✖ | Sharing without ATTRIBUTION
✔ | Remix Culture allowed
✔ | Commercial Use
✔ | Free Cultural Works
✔ | Meets Open Definition