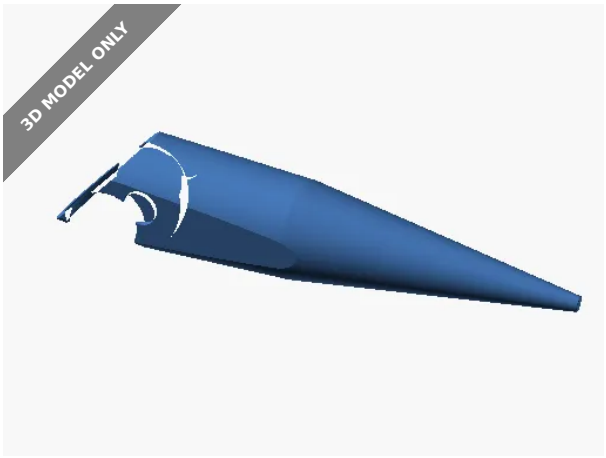


King Salmon Cut-Plug Lure (5")

sina chavoshi

VIEW IN BROWSER

updated 22. 10. 2026 | published 22. 10. 2026

Summary

5" cut-plug lure for Chinook salmon: 45° concave face for roll, bead-chain conduit, eye sockets and a rattle chamber.

Sports & Outdoor > Outdoor Sports

Tags: parametric fishing openscad salmon lure tackle trolling chinook cutplug

A cut-plug fishing lure for King (Chinook) salmon, inspired by top-performing plugs and refined with AI. It has a 45° angled concave cut face for an aggressive rolling, wobbling action, a diagonal internal conduit for a bead chain or leader, two 9.5 mm eye recesses for 8–9 mm 3D eyes, and a hollow chamber where you can drop in metal or glass rattle beads mid-print.

- 127 mm (5") long
- 4.2 mm diagonal line conduit
- 6.5 mm radius rattle chamber

Printing

To add rattles, pause the print just before the chamber closes and drop the beads in.

Customize it in your browser

This model is fully parametric. Change plug_length, cut_angle, concavity_depth, the hole and eye sizes. Open it in the free OpenSCAD Playground, change the numbers and export your own STL: Open it in OpenSCAD Playground

Source

The OpenSCAD source and the rest of my models are on GitHub: github.com/SinaChavoshi/3d_printer_agentic_models

Designed with AI assistance in OpenSCAD.

Model files



king_salmon_cut_plug.stl

License

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

Attribution-NonCommercial

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