



10.75" & 8" Futures Finbox Installation Jigs - Surfboard Building



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Summary

These are installation jigs for Futures One Shot/Strong Box Finboxes. (Surfboard Finboxes)

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I created these jigs to help me install the larger style Futures finboxes. They are sometimes called One Shot or Strong Boxes or trackboxes (for foilboards). Included are jigs for both the 10.75" and 8" finboxes. They both use the same base and there are different inserts depending on which size finbox you are installing. Glue is required to assemble the jigs, I recommend CA or Weld-On 16.

The jigs are to be used with the included router bases for 1/4" or 3/8" router bits. The router bases fit a Makita style trim router. I did include two additional versions for the router bases with smaller diameter bushings as different 3D printers have different tolerances so try them all out and see what works best for your set

Please see my website for detailed installation instructions if needed.

<https://www.geckosurfboards.com/surfboard-building-router-jigs/>

Print Settings for the Jigs:

- 0.3mm layer height
- 25% Infill

Print Settings for the Router Bases

- 0.2mm layer height
- 30% Infill

Model files



futures-1-shot-insert-01.stl



futures-1-shot-insert-02.stl



futures-1-shot-fin-box-jig-02.stl



futures-1-shot-fin-box-8-inch-slot-jig-01.stl



futures-1-shot-fin-box-8-inch-slot-jig-02.stl



futures-1-shot-fin-box-8-inch-flange-jig.stl



futures-1-shot-fin-box-jig-01.stl



makita-router-base-for-surf-jigs-025-inch.stl



makita-router-base-for-surf-jigs-0375-inch.stl

makita-router-base-for-surf-jigs-0375-inch-adjusted... .stl

makita-router-base-for-surf-jigs-0375-inch-adjusted... .stl

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