Multi-Size T-Joint Jigs | Drill Guide Clamps | 3 Sizes

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VIEW IN BROWSER

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Summary

Precise T-joint jigs for 14, 16, and 19mm boards. Add shelves easily using built-in slots for centered drilling.

Hobby & Makers > Tools

Tags: tool print assembly support furniture diy board fast drill t joint free jig bracket workshop woodworking guide clamp tools 16mm practical carpentry handy plywood 19mm mdf 14mm joinery

BOM: Printed with **ROSA3D High Speed PLA Dark Blue and Green**

Following right alongside our upgraded L-corner clamps, this is the T-joint version of our multi-size woodworking jigs! Perfect for adding internal shelves, vertical dividers, or cross-bracing to your custom furniture projects using standard 14mm, 16mm, or 19mm MDF and plywood.

This tool slides over the main board and firmly holds your intersecting board at a flawless 90-degree angle. Just like the L-corner version, these T-jigs feature a perfectly positioned rear slot. Once your shelf is clamped in place, you can use the slot as a built-in guide to drill pilot holes perfectly

into the center of the board's edge, preventing ugly blowouts and misaligned screws.

Key Features:

- **3 Essential Sizes:** The set includes perfectly toleranced jigs for 14mm, 16mm, and 19mm thick materials.
- **Center Drill Guides:** The outer face features a vertical slot that aligns your drill bit perfectly with the center of the intersecting board.
- **Clear Labeling:** The exact thickness is embossed directly on the jig so you can quickly grab the correct size for your wood.
- **T-Joint Design:** Specifically shaped to clamp intersecting boards securely in the middle of a panel.
- **Lightweight & Strong:** The truss-like top structure uses minimal filament while remaining highly rigid.

Model files

t-corner-14.stl

t-corner-16.stl

t-corner-19.stl

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