



Origin & Alignment Tool For Laser Cutters and Engravers

 Embrace Making

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Summary

A simple tool for establishing your origin relative to your work piece for laser cutters and engravers.

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Tags: [alignmenttool](#) [cutter](#) [engraver](#) [laser](#) [twotrees](#)
[tts55](#)

A very simple too for aligning your laser head (40mm x 40mm square diode laser modules) to your workpiece. It allows you to quickly establish the origin at the corners of your material without having to test fire your laser. Just butt the material into the corner of the bracket and similarly, bring the laser module into the corner as well and you will have aligned the center of your beam to the corner of your workpiece.

You can then manually move the laser module along the edge of your work piece to ensure that it is square within your frame.

You can see the function of this tool in the video above.

If you are looking for the version with two brackets that can bolt to the TTS-55 frame, please visit my website. It is offered as a kit along with the vacuum attachment.

► <https://embracemaking.com/products/two-trees-tts-55-fume-extraction-and-material-squaring-kit>

Other equipment used in this video. As an Amazon Associate may I earn from qualifying purchases (at no extra cost to you):

Two Trees TTS-55

► <https://amzn.to/3PXTJTk>

CPAP Hose:

► <https://amzn.to/3x4ffOj>

Laser Proof Silicone Work Surface Mat (20" x 28")

► <https://amzn.to/3zDyMG7>

Laser Proof Silicone Work Surface Mat (23.5" x 31.5")

► <https://amzn.to/3A0Fzv1>

Model files



corneraligntop_r2.stl



corneralignbottom.stl

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