

lego technic pin and axle hole size testing board (main) (in mm)



Spikes & Spades

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Summary

This is the first/primary pin and axle hole testing board to determine what size holes you need to use in your 3D models

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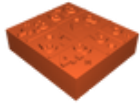
This is a main pin hole testing board which should be used first before moving to the refining pin hole testing board.

This model was made because I was tired of my prints not being able to work with lego technic axles due to the hole sizes being too small (I was guessing at what seemed reasonable sizes to use). This and the refining testing board solved that problem once and for all.

In my case**, I used this to figure out that a 5.6 mm cross shape is best for an axle hole and I realized that 5.1 mm is close for a pin hole, but not quite enough, so I then moved to the refining testing board.

**What works best for you may be different from what works best for me.

Model files



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