



Drill Guide and Dust Catcher



squinn

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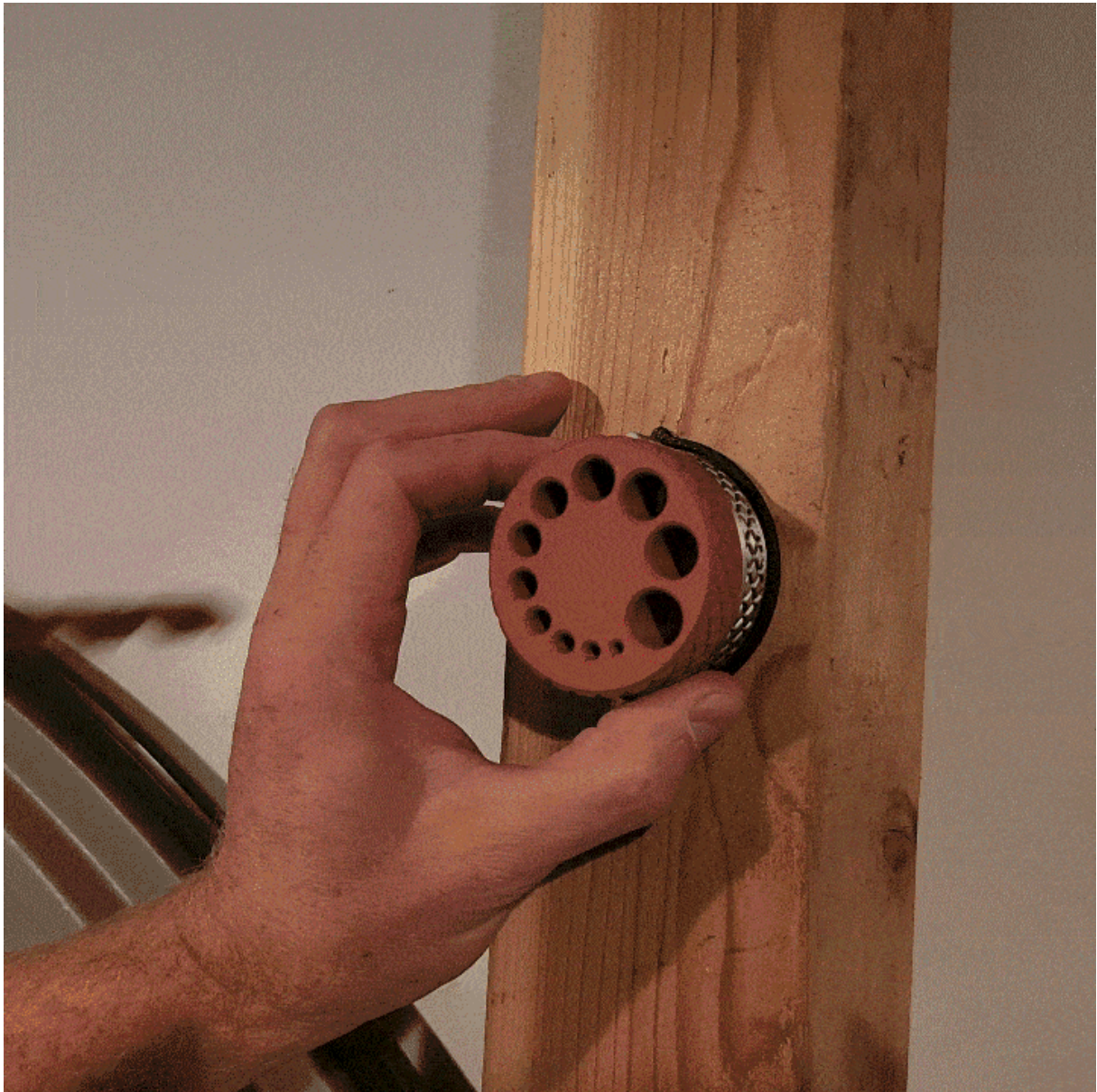
Summary

Ensure both a perfect hole alignment and a dust free job with this handy drill accessory tool!

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A must-have drill accessory tool that both allows you to make sure you drill a perfectly perpendicular hole while also capturing all of the dust and debris. The front of the tool rotates so that you can select the guide hole that will best work for your drill bit, and then the cover on the back can be easily removed with a twist to dump the debris when you're done. A protruded pointer is included on the top of the piece to help with alignment.

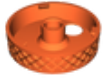


This model has been designed so that no supports or brim are required, and the STLs are oriented as they should be on the print bed. Post print, the front and middle piece can be simply snapped together, so no glue or other hardware is required. I printed all three pieces of the one shown in the pictures in PLA, but TPU would likely work really well for the bottom “cover” piece if you have it.

Model files



guide.stl



catcher.stl



cover.stl

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