
Subject: Ambigear Cube by OSKAR

Posted by [Oskar_van_Deventer](#) on Sat, 03 Aug 2013 05:45:43 GMT

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Hi Twisty Puzzles fans,

Ambigear Cube is a 4x4x4 Rubik's Cube with a gearing mechanism inside. It's name is from "ambiguous gearing". In a regular gearing mechanism, all parts have direct interact with each other and if you block one part then the other parts are blocked as well. Not for this mechanism. If you lock the top two layers to each other then the top two still mesh. Same for the bottom two layers and middle two layers. This makes the puzzle confusing to solve.

This puzzle uses the same gearing mechanism as the Geared 1x1x4, which has two linked planetary gear systems.

Check out the YouTube video.

Buy the puzzle at my Shapeways Shop.

Read more at the Twisty Puzzles Forum.

Check out the photos below.

Enjoy!

Oskar

File Attachments

- 1) [Ambigear-Cube---view-1.jpg](#), downloaded 134 times
 - 2) [Ambigear-Cube---view-2.jpg](#), downloaded 130 times
 - 3) [Ambigear-Cube---view-3.jpg](#), downloaded 131 times
 - 4) [Ambigear-Cube---view-4.jpg](#), downloaded 126 times
 - 5) [Ambigear-Cube---view-5.jpg](#), downloaded 134 times
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