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Subject: Deep Penta by OSKAR

Posted by [Oskar\\_van\\_Deventer](#) on Sat, 15 Jun 2013 10:33:29 GMT

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Hi Shapeways fans,

Deep Penta is a design inspired by the "deeper-than-origin" discussion at the Twisty Puzzles Forum, triggered by David Pitcher's RotoPrism 2.

The purpose of the big hole in one of the corners is to show that the mechanism of the puzzle is deeper-than-origin. However, only two deeper-than-origin rotations are enabled (two screws at the inside). Some shallow rotations are enabled too (screws visible at the outside), but not all. This makes the puzzle confusing to solve, as sometimes rotations are blocked. The screws are kept visible to reduce that confusion again.

There is something paradoxical about "deeper-than-origin". This puzzle is deeper-than-origin, because only some of the cuts are deeper-than-origin. If all cuts were deeper-than-origin, then the puzzle itself would no longer be classified as deeper-than-origin. Strange, isn't it?

Watch the YouTube video.

Buy the puzzle at my Shapeways Shop.

Read more at the Twisty Puzzles Forum.

Check out the photos below. (More photos at the Twisty Puzzles Forum)

Enjoy!

Oskar

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## File Attachments

- 1) [Deep-Penta---view-1.png](#), downloaded 153 times
  - 2) [Deep-Penta---view-3.png](#), downloaded 151 times
  - 3) [Deep-Penta---view-4.png](#), downloaded 156 times
  - 4) [Deep-Penta---view-6.png](#), downloaded 153 times
  - 5) [Deep-Penta---view-8.png](#), downloaded 153 times
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