
Subject: Twist & Slide by OSKAR

Posted by [Oskar_van_Deventer](#) on Sat, 20 Feb 2010 11:30:49 GMT

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Hi Shapeways fans,

Rubik's Cube and the 14-15 sliding square puzzle are the most popular mechanical puzzles of the 20th and 19th century, respectively. What could be more obvious than combining those two great ideas?

Here you see the resulting combination, a 2x2x2 Rubik's Cube with sliding square faces. The object is to scramble the puzzle and then to twist & slide the tiles back to their original position and orientation.

Watch the YouTube video.

Buy the puzzle from my Shapeways Shop.

Read more at the Twisty Puzzles Forum.

Check out the photos below.

Enjoy!

Oskar

File Attachments

- 1) [Twist and Slide - prototype - view 1.jpg](#), downloaded 507 times
- 2) [Twist and Slide - prototype - view 2.jpg](#), downloaded 494 times
- 3) [Twist and Slide - prototype - view 3.jpg](#), downloaded 495 times
- 4) [Twist and Slide - prototype - view 4.jpg](#), downloaded 491 times

5) [Twist and Slide - prototype - view 6.jpg](#), downloaded 496 times

Subject: Re: Twist & Slide
Posted by [gibell](#) on Mon, 22 Feb 2010 17:51:49 GMT
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Very nice Oskar!!

Has anybody figured out what parity constraints there are on this puzzle? Can any target configuration be reached?

Subject: Re: Twist & Slide
Posted by [Oskar_van_Deventer](#) on Sat, 24 Apr 2010 11:20:46 GMT
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Hi Shapeways fans,

I made a new version of Twist & Slide with stickered faces. This give the puzzle a more classic look.

Enjoy the photos below.

Oskar

File Attachments

- 1) [Twist and Slide v2 - prototype - view 1.jpg](#), downloaded 327 times
- 2) [Twist and Slide v2 - prototype - view 2.jpg](#), downloaded 312 times
- 3) [Twist and Slide v2 - prototype - view 3.jpg](#), downloaded 319 times

times

4) [Twist and Slide v2 - prototype - view 4.jpg](#), downloaded 317 times

Subject: Re: Twist & Slide

Posted by [4m3D](#) on Mon, 26 Apr 2010 13:10:35 GMT

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WOW... That is fantastic!!!

Great work!

Todd Bailey

Owner and Creative Designer

4m3D Creative Design

www.4m3d.com

Skype Me!! - [todd.4m3d](https://www.skype.com/people/todd.4m3d)

twitter - www.twitter.com/4m3D or [@4m3D](https://twitter.com/4m3D)

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