
Subject: Eight Inch Bolt by Oskar

Posted by [Oskar_van_Deventer](#) on Sat, 08 Jun 2013 16:44:17 GMT

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Hi Shapeways fans,

Eight Inch Bolt is a 21 centimeter high bolt-shaped puzzle. The object is to remove the ring from the bolt. Because of pins and grooves, the ring can only slide up and down, it cannot turn. Hidden inside the ring, there is a smaller ring with a pin that runs in the maze grooves. By moving the big ring up and down, the hidden ring turns sideways, pushed by the grooves. When the maze is solved by moving the ring up and down many times in a delicate sequence, it comes off at the top.

The model on the photos was 3D-printed by George Miller in 2004. This first prototype has a red top, as George ran out of black ABS wire midway his print. George also added a ruler, which indicates the solution.

Another copy of this puzzle is on permanent display at the Kinsey Institute in Bloomington, Indiana.

Watch the YouTube video.

Buying information here.

Read more at the Non-Twisty Puzzles Forum.

Check out the photos below. More photos at the Non-Twisty Puzzles Forum.

Enjoy!

Oskar

File Attachments

- 1) [Bolt-v2a---view-01.png](#), downloaded 338 times
 - 2) [Bolt-v2a---view-05.png](#), downloaded 333 times
 - 3) [Bolt-v2a---view-08.png](#), downloaded 331 times
 - 4) [Bolt-v2a---view-09.png](#), downloaded 335 times
 - 5) [Sex Objects 3.jpg](#), downloaded 357 times
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Subject: Re: Eight Inch Bolt by Oskar
Posted by [gibell](#) on Sun, 09 Jun 2013 23:00:59 GMT
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Ha ha ha! I think this is a new category "Adult Puzzle".
Yeh, I'm sure George ran out of black ABS ...

Great job, Oskar!
