Subject: Even Less Gears! by OSKAR
Posted by Oskar_van_Deventer on Sun, 12 Dec 2010 15:48:07 GMT
View Forum Message <> Reply to Message

Hi Shapeways fans,

Even Less Gears! is a variation of Meffert's Gear Cube, replacing eight geared edges by non-geared ones.

As Even Less Gears! has only four geared edges, four faces can make quarter turns like a Rubik's Cube, whereas the fifth and sixth face are coupled through the gears. However, one scrambled, more faces get coupled. The fact that sometimes faces are coupled and sometimes not, makes this puzzle arguably even harder than Gear Cube Extreme.

Watch the YouTube video (with bonus question).
Buy the eight add-on parts from my Shapeways Shop.
Buy the Gear Cube from Mefferts.com.
Read more at the Twisty Puzzles Forum.
Check out the photos below.

Enjoy!

Oskar

File Attachments
1) Even Less Gears - prototype - view 1.jpg, downloaded 386 times
2) Even Less Gears - prototype - view 2.jpg, downloaded 378 times
3) Even Less Gears - prototype - view 3.jpg, downloaded 381 times

Subject: Re: Even Less Gears! by OSKAR
Posted by Gijs on Sun, 12 Dec 2010 17:01:02 GMT

View Forum Message <> Reply to Message

Wow, Oskar, this is truly a remarkable puzzle. You must have a very twisted mind (pun intended that you can design and make puzzles like these!
I have never been able to solve a rubics cube without some tutorials, although once I had the method in mind, I could solve one in a couple of minutes. This one looks seems to be even more challenging! Great work.

And on the photos, the replaced parts seem to be high gloss plastic, does this mean you are going to get this mass produced as well?

Subject: Re: Even Less Gears! by OSKAR
Posted by Oskar_van_Deventer on Sun, 12 Dec 2010 17:06:18 GMT
View Forum Message <> Reply to Message

> does this mean you are going to get this mass produced as well?
Well, I built this puzzle as a mix-and-match of parts from mass-produced puzzles.