



Penrose Skewb (almost) stickerless


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Summary

Remix allowing faces to be printed with different colors.

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Faces need to be glued.

BOM (assuming you want to have faces of colours A, B and C, inside of colour W):

N	Part	Colour	Count	Source
1.	20mm M3 Screws	Any (-:	4	drawer with screws (-;
2.	25.6mm 4 axis skewb/pyraminx core	W	1	https://www.printables.com/model/254610-puzzle-cores/files
3.	center x4 *	W	4	https://www.printables.com/model/254603-penrose-skewb/files
4.	face 1 x3	A, B, C	1 each colour	https://www.printables.com/model/254603-penrose-skewb/files
5.	face 2 x3	A, B, C	1 each colour	https://www.printables.com/model/254603-penrose-skewb/files
6.	arc x6	A, B, C	2 each colour	this printable
7.	triangle x6	A, B, C	2 each colour	this printable

8.	center - trimed x1	W	1	this printable
9.	corner - trimed x1	W	1	this printable
10.	center curver - trimed x3	A, B, C	1 each colour	this printable
11.	corner curved - trimed x3	A, B, C	1 each colour	this printable

*) I recommend doing a test assembly of screw, center bottom and center top (parts 1., 3., 8. or 10.) - screw should rotate as smooth as possible, to avoid unscrewing during operation. If your screw has an unusually tall head, you can use modified center bottom pieces (file "center deep").

This remix is based on



Penrose Skewb

by OGRE_Cubes

Model files

penrose-skewb-arc-x6.stl



penrose-skewb-triangle-x6.stl



penrose-skewb-center-trimed-x1.stl



penrose-skewb-center-curver-trimed-x3.stl





penrose-skewb-corner-trimed-x1.stl



penrose-skewb-corner-curved-trimed-x3.stl



penrose-skewb-center-deep-x4.stl

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