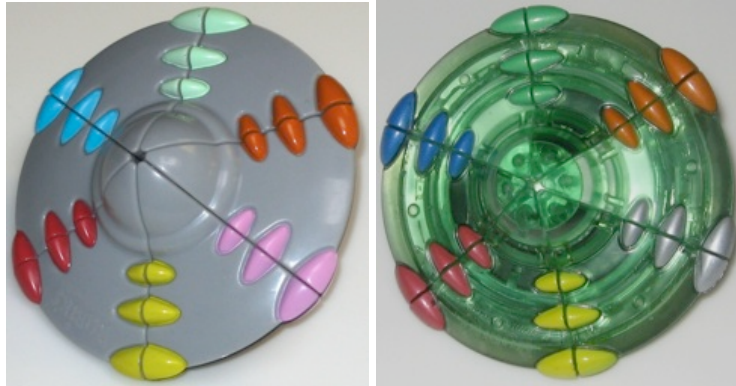


Rubik's UFO



*Distributed by Winning Moves, purchased 2005,2007.
(plastic, same puzzle with different colors, 3.25 inches)*

The two types of moves that can be made are to *twist* by 180 degrees along one of the three axes (having the effect of exchanging three top segments with three bottom segments), and to *rotate* the top and bottom with respect to each other by multiples of 60 degrees. This mechanism can be viewed as a generalization of *Rubik's Cheese* where the ability to rotate has been added.

McFarren's Page presents a solution that first solves the top and then the bottom. *Jaap's Page* also presents this approach, as well as one that starts by pairing up top and bottom segments.

The opposite sides of both versions shown above are black (the green/black is translucent):



Further reading:

Jaap's Page, from: <http://www.geocities.com/jaapsch/puzzles/rubufo.htm>

McFarren's Page, from: <http://www.geocities.com/abcmcfarren/math/ufo/ufo1.htm>

Rubiks.com booklet, from: <http://www.rubiks.com/World/Rubiks%20downloads.aspx>