## Helicopter Cube



Designed by A. Cowan 2005, purchased from Mefferts, 2010.
(plastic, $2+3 / 8$ inches;
black body: red opposite white, yellow opposite orange, blue opposite green white body: red opposite black, yellow opposite orange, blue opposite green)
Each of the 12 edges can rotate 180 degrees; here is a sequence of three moves:


In addition, an edge may be partially rotated so that subsequent moves create a jumbled shape; here is the same sequence of three moves as shown above except the first is a partial rotation:


