## Confused Pillow Cube



Made by SOCUBE, Kuala Lumpur, Malaysia, 2009. (plastic, 2.2 inches)
Like the Pillow Cube, this is the same puzzle as a Rubik's $3 \times 3 \times 3$ Cube. However, as the name indicates, it is confusing because when orientated as shown in the photo above, the top and bottom layers do not rotate (e.g., referring to the front left corner, the two white triangles and the red triangle are part of a single piece). To see the correspondence with Rubik's $3 \times 3 \times 3$, turn the puzzle on end so the horizontal planes correspond directly to those of a Rubik's $3 \times 3 \times 3$ and each pair of vertical parallel diagonal planes correspond to the pairs of vertical planes of Rubik's $3 \times 3 \times 3$; that is, this puzzle is like the Rubik $3 \times 3 \times 3$ Square King with shaped sides. Here are photos of the other sides and how the puzzle moves:


