
2. After completing Stages 1-3, Stage 4 will rotate CENTER pieces to their correct orientations. First learn 4 new moves -

**Algorithm Key**

Moves used in this guide

- **V**
- **V’**
- **H**
- **H’**

**Holding Your Rubik’s Cube**

Begin by holding your Rubik’s Cube so that the CENTER that needs to be rotated is on the LEFT face.

Rotate a Center Piece by **90° Clockwise**

- You may have to repeat the algorithm up to 3X to position the center correctly.

- Following the algorithm **1X** will rotate the center piece on the LEFT face **90° Clockwise** and the center piece on the UP face **90° Counterclockwise**.

- Following the algorithm **2X** will result in a **180°** rotation of the center pieces on both the LEFT and UP faces.

- Following the algorithm **3X** will result in the center piece on the LEFT face rotating **90° Counterclockwise** and the center piece on the UP face **90° Clockwise**.

- If your cube has a white face with a Rubik’s logo, position the cube so the Rubik’s logo is on the UP face. The side with the Rubik’s logo will be correct regardless of how the center is oriented.

- If your cube has a picture on all 6 sides, you may have to repeat the algorithm multiple times while holding a different image on the LEFT face.