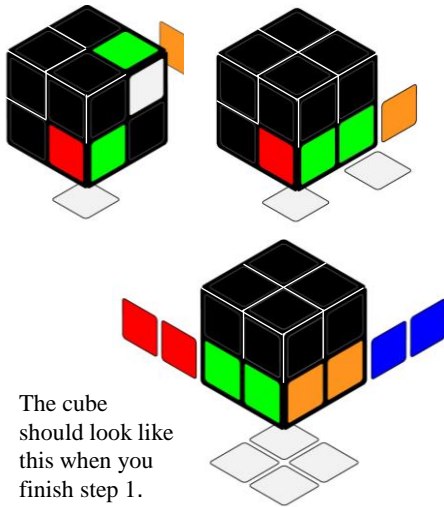


The first step to solving the 2x2 cube is to make a white face. Choose a side that already has a white piece, and let that piece be your starting point for your white face. Place the white starting point face down. Next, look for white pieces on the top layer. Find a white piece on top that shares a color with your starting piece and rotate the top layer so that it is next to the color it shares. Holding the cube with the white piece on the upper right corner, perform these moves to correctly place it on the white face: right side up, upside left, right side down, and upside right. Depending on where the white is positioned, you may have to repeat the moves several times. Repeat the whole process with the remaining white corner pieces until all white corners correctly face the white face.



The second step is to match the yellow corner pieces with the white ones. To be considered matched, the two colors on a yellow piece must be the same as those on the white piece below it. You can get lucky and already have all four yellow corner pieces matching the white ones. However, most of the time, you'll have one of three cases: (1) one yellow corner piece matching, (2) two adjacent (side by side) yellow corner pieces matching, or (3) two diagonal yellow corner pieces matching. All cases lead to the first case.

First case: hold the matching yellow piece to the upper right side with the cube facing you. Then perform these moves to match all four yellow corners: upside to the left, right side up, upside to the right, left side up, upside to the left, right side down, upside to the right, and left side down. Repeat the moves one more time if necessary.



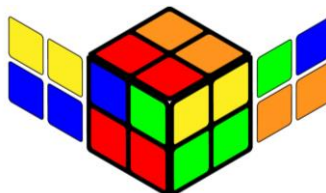
Second case: Hold the two matching adjacent yellow pieces on the left side with the cube facing you and perform the same moves from case one. These moves will lead you to the first case. Then follow the steps for the first case.



Third case: Hold the two matching diagonal yellow corner pieces from any position and perform the same moves from case one. These moves will lead you to the second case. Solving the second case will lead you to the first case. Then follow the steps for the first case to orient the yellow pieces.



The cube should look like this when you finish step 2.



The third step is to orient the yellow corner pieces to create a yellow face and move the colors from the yellow corners to their correct colored sides. For this step, place the yellow side face down and have the white side on top. Look for yellow and white corner pieces that are already fully oriented.

If one pair is oriented, have the oriented pair on the cube's lower left side and the unsolved pair on the lower right.

If no pairs are oriented, then it does not matter where you start.

In both cases, perform the same moves from step one: right side up, upside left, right side down, and upside right. Repeat the moves until the yellow piece goes to the yellow face. Then rotate the bottom layer to the left to orient the next unsolved yellow corner. Do the same for the remaining yellow corner pieces.

