

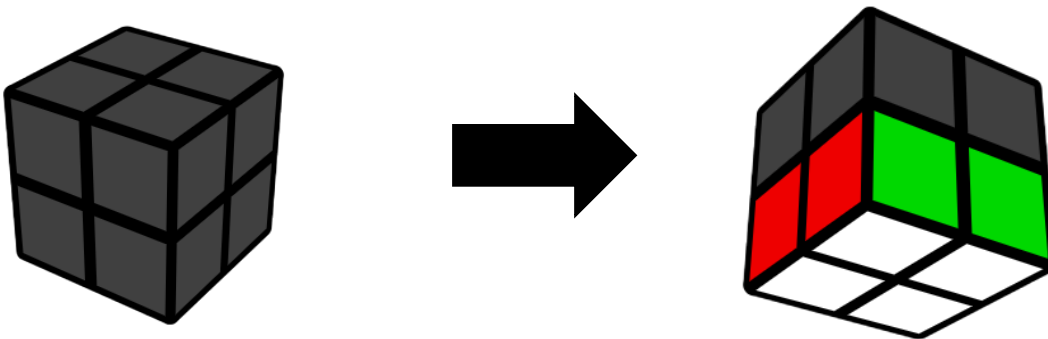
Beginner 2×2 Method

A 2x2 Rubik's Cube only has corners, so solving it is simpler than a 3x3.
The beginner method is usually:

1. Solve the first layer
2. Orient the last layer (make the top color face up)
3. Permute the last layer (move pieces into the correct spots)

Here is a Quick tutorial for this method by J Perm <https://youtu.be/GANnG5a19kg?si=K0elnOvB5FiGjRhc>

Step 1 — Solve the First Layer



Choose one color to start with (usually white).

Your goal:

- Make one full face
- Match the side colors too

Since a 2x2 only has corners:

- Each piece has 3 colors
- You must line all 3 colors up correctly

Basic idea

1. Find a white corner
2. Place it under where it belongs (on the right side of the cube)
3. Use this beginner trigger:

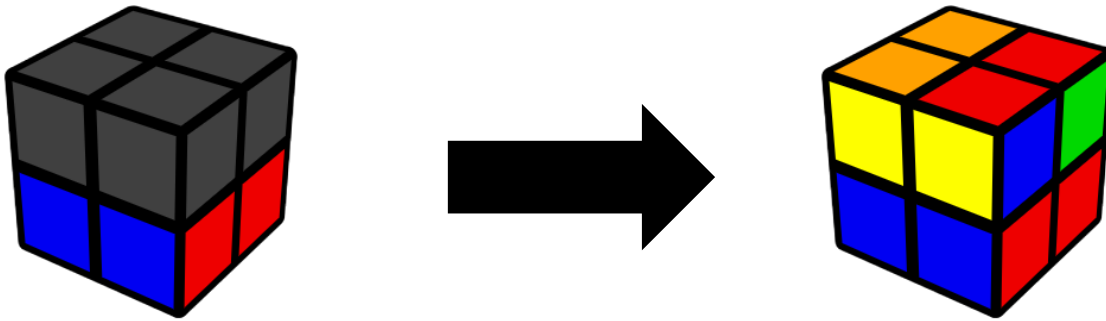
Right trigger:

R U R' U'

Repeat until the corner is solved.

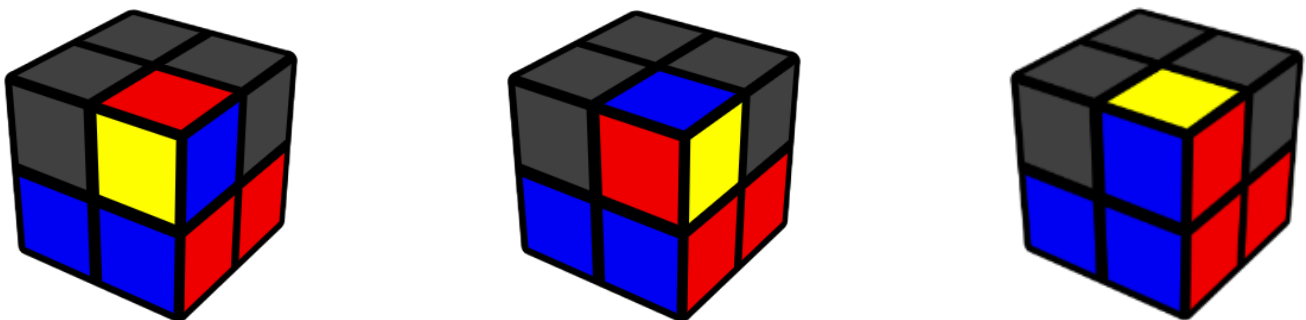
You can solve the whole first layer mostly intuitively you just need practise and you will even find faster ways to solve it.

Step 2 — Put the Yellow Pieces in the Correct Positions



A piece is correctly positioned when two of its colors match the adjacent colors on the bottom layer.

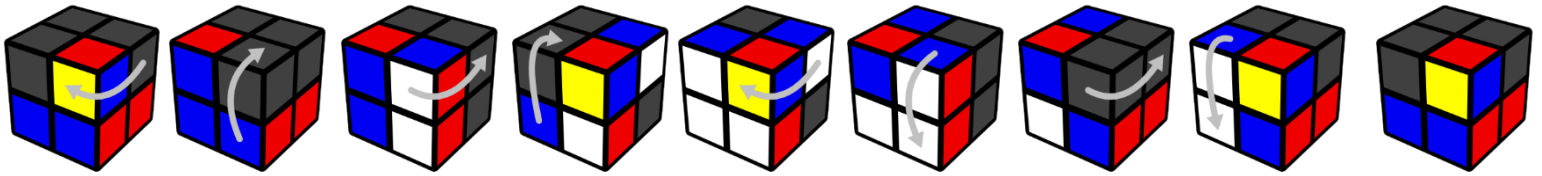
Examples of pieces in the correct position:



Count how many pieces are correctly positioned.

- If no pieces are correct, rotate the top layer until at least one piece is correct.
- If one piece is correct, place it in the front-right position.
- If two adjacent pieces are correct, turn the top layer so that only one piece remains correct.
- If two diagonal pieces are correct, hold the cube with any piece in the front-right position.
- If all four pieces are correct, this step is complete.

Then perform the following algorithm:



How to memorize this algorithm:

- Turn the top layer with your right hand, then lift the right side up
- Turn the top layer with your left hand, then lift the left side up
- Repeat the same pattern, but bring the sides back down instead

Check whether all four pieces are correctly positioned
If not, count how many pieces are correct and repeat this step from the beginning

Step 3. Solve the Cube!

This step is the most tricky one so it is best for you to watch the video !!!

Important Beginner Tips

Learn finger tricks later

At first:

- Focus on accuracy
- Learn how pieces move
- Turn slowly and smoothly

Speed comes naturally later.

What You Should Practice

Before trying to speedsolve:

- Turning accurately
- Recognizing pieces quickly
- Doing triggers without thinking
- Solving without pausing too much

Expected Progress

- First solve: 10–30 minutes
- After practice: 2–5 minutes
- But you can average with it under a minute if you practice it a lot

After Beginner Method

Once comfortable, you can learn:

- Ortega method
- CLL
- EG method
- Advanced finger tricks

Most cubers move to Ortega first because it's much faster while still beginner-friendly.