How to Solve the V-Cube 3 - Official Tutorial

The official V-CUBE 3 Tutorial to Solve Cube 3x3 in 7 simple steps with our how-to videos guide.

V-Cube 3x3 is solved LAYER by LAYER. You will learn all the essential information that you need to know to solve the V-Cube 3.

Watch the tutorials and look out for those precious algorithms in the description!
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HOW TO SOLVE THE V-CUBE 3 | INTRODUCTION

V-Cube 3x3 is solved LAYER by LAYER.
Watch the tutorials and look out for those precious algorithms in the description!
**STEP 1 | SOLVING THE BLACK CROSS**

In this video we will learn how to solve the black cross on the Black side of the V-Cube 3.

**ALGORITHMS USED:**
- Righty move: \( R U R' U' \)
- Lefty move: \( L' U' L U \)

**STEP 2 | SOLVING THE BLACK CORNERS**

In this video we will learn how to solve the first layer of the V-cube 3.

**ALGORITHMS USED:**
STEP 3 | SOLVING THE SECOND LAYER

In this video we will learn how to solve the second layer of the V-cube 3.

ALGORITHMS USED:

- Righty move: $R U R' U'$
- Lefty move: $L' U' L U$

Keep yellow on top

To swap one edge piece with one of the second layer:
Match the edge with the center with below to form a vertical line.

If the edge needs to go to the right:
$U$ Righty-move (turn the cube clockwise)
Lefty-move

If the edge needs to go to the left:
$U'$ Lefty-move (turn the cube counter-clockwise) Righty-move
**STEP 4 | ORIENTING THE YELLOW EDGES**

In this video we will learn how to form a yellow cross of the V-cube 3.

**ALGORITHM REMINDER:**
- Righty move: $R U R' U'$
- Algorithm: F righty-move F'

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**STEP 5 | ORIENTING THE YELLOW CORNERS**

In this video we will learn how to orient the whole yellow layer of the V-cube 3.

**ALGORITHM REMINDER:**
- Righty move: $R U R' U'$
STEP 6 | PERMUTING THE YELLOW CORNERS

In this video we will learn how to permute the yellow corners of the V-cube 3.

- Algorithm: \[ R' F R' B2 R F' \]
  \[ R' B2 R2 \]
STEP 7 | PERMUTING THE YELLOW EDGES

In this video we will learn how to permute the yellow edges of the V-cube 3 to complete the puzzle.

ALGORITHM REMINDER:

- Righty move:  R U R’ U’
- Lefty move:   L’ U’ L U
- Algorithm:   Righty-move
               Lefty-move (U R U’ R’) (U’ L’ U L)