

## BACK 2 RUBIK

**INTRODUCTION:** Most magicians love puzzles; Rubik's Cube is one of my favorites. I have been able to solve it and create patterns on it for years. Being a Martial Arts Master, I have practiced many movements blind folded and love to perform my magic in the same manner. How can you solve a cube without seeing it? This question developed a pattern that looks totally mixed up but solvable in a few moves. I finally came up with one that everywhere I go; I always been asked "What is your code? Well, here it is. Seven moves that can be controlled with your thumb behind your back and can be mixed up looking like 12 different patterns.

**EFFECT:** Performer picks up mixed up cube and quickly places it behind self and returns it Back 2 Rubik form in a few seconds.

### REQUIREMENTS...

- 1) A Rubik's Cube that turns smoothly
- 2) A Rubik's Stand

**PREPARATION:** Have puzzle mixed in the following manner. First generate a checkerboard pattern and then hold cube with thumb on white center piece and middle finger on opposite center piece. Turn any side other than thumb or middle finger side once then spin cube on axis and turn next side once in same direction as prior one. Do

this same movement 2 more times. If you did this correctly, when you examine your cube, you should see that not one color touches another of same color side by side. You will notice 2 triangle patterns of same color this is your first key to look for to tell you which side to turn first. The second key is your thumb center piece where only the center color is visible. Now place prepared cube in stand so that you can easily place your thumb on your second key and last turned side (triangle pattern) away from your palm when first picked up. (we will use WHITE as our thumb center and YELLOW as our triangle since these are the two colors across from each other true Rubik cubes)

## PATTERNS...

- 1) Triangle Pattern: What does it look like? Simply think of a triangle with point up and the same color is at those three points, if you look at one side of cube your cube you should see two corners (YELLOW) at bottom of your side and one middle piece in top row of the same color (YELLOW). This is the side you turn first.
- 2) Thump Center: Your top point of triangle (YELLOW in middle top row) should point to your thumb center piece (WHITE). This center piece should be the only one visible. This is how you know it is the proper thumb center piece.

- 3) First Turn: How do you know which way to turn your triangle side? Look for your matching thumb center piece (WHITE) corner piece. There should be one corner piece that when you turn your triangle side one turn the corner piece will be on your thumb center side corner.
- 4) Following Turns: If you spun your triangle side clockwise, spin cube on thumb and middle axis one turn clockwise and continue same pattern 3 more times. You should now see the checkerboard pattern. If you spun your triangle side counter clock wise, spin cube on axis counter clockwise and repeat 3 more times.

## PERFORMANCE:

MAKING MAGIC HAPPEN	MAKING SMILES APPEAR
Uncover or reveal your prepared cube,	I would like to introduce to you a visual impression of a splitting headache? A mixed up Rubik's Cube.
Pick up cube with thumb on Thumb Center piece and triangle side away	Hmmm, now this is a headache.

from palm	
Begin to spin cube around in hand with your eyes closed	When I was younger I was taught to close my eyes and twirl my fingers to help cure my headache.
Continue turning to get Back-2-Rubik	Soon thereafter my headache was cured.
Show puzzle fully solved.	Unbelievable

### BONUS IDEAS:

- 1) Try placing cube in a bag or under a table napkin/cloth, make a couple of moves and have spectator pull it out solved.
- 2) Juggle three cubes mixed with different patterns tossing them to spectator's and solve them behind your back when they toss them back to you.
- 3) Switch in the prepared cube after someone else mixes another cube.
- 4) Have a counterfeit volunteer (that knows the pattern) mix up cube and toss it to you, saying "now let's time you".