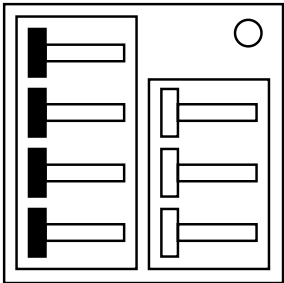


On the Subject of Breakers

Oh no, did I break something?

- You must flip all of the breakers to the right.
- The black breakers may be flipped at any time.
- Only flip a colorful breaker when the black breakers are in the proper positions. Order breakers top to bottom.
- Use the first table below to determine the positions the black breakers must start in, based on the color of the colorful breaker to be flipped.
- Use the second table to adjust the black breakers, based on the position of the colorful breaker to be flipped.



Starting Position

Color of the Breaker	Highest Digit in the Serial Number				
	0-4	5-6	7	8	9
RED	RLLL	LLLR	RLRR	RRRL	RLRL
BLUE	LLLL	RRLl	LRLR	LRRL	LLRL
GREEN	LRRR	LLRR	RLLR	LRLl	RRLR
YELLOW	RRLR	LRRL	LLRL	RLRR	LRLR

Further Adjustments

For each colorful breaker, from the starting position, flip the given black breaker every time a character given by the table appears in the serial number. Each black breaker may ask to be flipped several times, but only final position matters.

Colorful Breaker	Black Breaker			
	1st	2nd	3rd	4th
1st	E G 4 9	I N 5 6	D T 2 3	C L 7 8
2nd	Q U 2 8	P Z 3 7	H V 4 5	B W 6 9
3rd	J R 6 7	M X 2 9	K A 5 8	S F 3 4