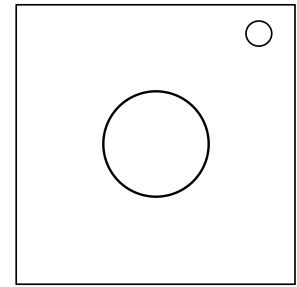


## On the Subject of The Small Circle

*Honey, I shrunk the module!*



- This module contains 8 colored wedges arranged in a circle that is spinning either clockwise or counterclockwise.
- Initially, the wedges can be pressed without consequence, provided they are not held down when the timer changes.
- One of the wedges will make a different sound than the others when pressed.
- Note the color of this wedge, then hold any wedge for over a second. This will cause the colors to fade out, then fade back into a new permutation.
- This permutation will be the same as the previous one, but shifted 1-8 places in the opposite direction the circle is spinning.
- Consult the table below using the amount the sequence shifted as the row and the color from before as the column to obtain 3 instructions, which can be interpreted using the directions below the table to get a sequence of 3 colors to press and disarm the module.
- Press the status light to fully reset the module.

	Red	Orange	Yellow	Green	Blue	Magenta	White	Black
1	A, D, F	F, B, G	D, E, F	F, C, E	G, C, H	G, E, B	B, C, E	B, A, C
2	C, F, B	F, H, D	E, A, B	H, G, B	H, D, E	A, G, D	E, D, H	F, G, A
3	C, B, A	H, C, E	D, E, A	E, F, B	F, A, H	C, F, H	E, A, F	F, A, C
4	A, E, C	C, B, F	G, C, B	A, F, D	E, H, G	A, E, F	A, G, F	E, G, H
5	G, E, B	A, C, H	E, H, A	C, D, B	E, F, D	D, G, H	B, D, E	F, G, D
6	F, E, C	G, B, C	D, F, C	F, G, H	A, C, F	D, G, H	D, G, F	F, E, H
7	G, F, C	B, C, E	B, F, C	H, F, D	A, D, B	G, C, D	G, B, H	A, G, E
8	A, G, H	H, D, B	D, G, F	A, G, D	E, D, G	A, G, F	F, G, C	F, B, E

- **A:** If red is adjacent to yellow or white, green, otherwise magenta.
- **B:** If orange is opposite to magenta or black, blue, otherwise red.
- **C:** If yellow is adjacent to no secondary colors (orange, green, and magenta), black, otherwise orange.
- **D:** If the shorter number of wedges between green and the color used in the table is less than the number of batteries, white, otherwise yellow.
- **E:** If blue has already been pressed, orange, otherwise black.
- **F:** If magenta has not been pressed yet, blue, otherwise white.

- **G:** If white is adjacent to a primary color (red, yellow, and blue), yellow, otherwise magenta.
- **H:** If the longer number of wedges between black and the color used in the table is greater than the last digit of the serial number, red, otherwise green.