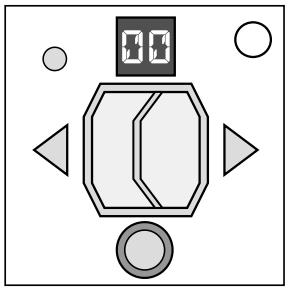
On the Subject of Inner Connections



So this is what the inside of the bomb looks like.

- You are presented with a closed door, a red button, and a flashing LED colored blue, black, yellow, red or white.
- You must use the information on the bomb and the module to determine two wire colors.
- Upon pressing the button, the door will open, and you have 15 seconds to cut all wires of those colors in each area to disarm the module.
- Use the arrows to cycle between the 3 areas.

Finding the first wire colour:

- First, decipher the Morse code to find the number the LED is transmitting. If needed, use Appendix 1.
- If the deciphered number is equal to the number of indicators, the colour of the LED is your first wire.
- Else, calculate ((the battery count + the deciphered number) × the number of characters in the colour of the LED)%9 (e.g. RED = 3). This will be referred to as your calculated number.

Use the table below to get the first wire colour from your calculated number and the first port that applies (from left to right):

	DVI-D	Parallel	PS/2	RJ-45	Serial
0	Yellow	Black	Red	White	Blue
1	Yellow	White	Red	Black	Blue
2	Yellow	White	Red	Blue	Black
3	Yellow	Red	White	Black	Blue
4	Blue	Red	White	Black	Yellow
5	White	Yellow	Blue	Black	Red
6	Blue	White	Black	Yellow	Red
7	Black	Yellow	Red	Blue	White
8	White	Red	Yellow	Black	Blue

If there are only Stereo RCA ports, the first wire colour is Black.
If there are no ports, the first wire colour is Blue.

Finding the second wire colour:

- The ratio of solved:unsolved modules will determine the colour of the second wire.
- If the ratio is less than 1:4, the second wire colour is Yellow.
- If the ratio is less than 1:2, the second wire colour is Red.
- If the ratio is less than 1:1, the second wire colour is Black.
- If the ratio is less than 2:1, the second wire colour is White.
- Otherwise, the second wire colour is Blue.
- If the second wire colour is the same as the first, pick the first different colour from the first row of the table (from left to right).

Appendix 1: