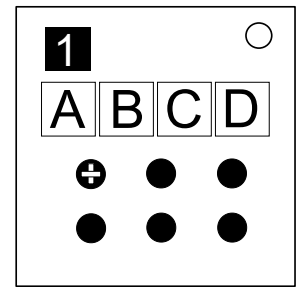


## On the Subject of The Screw

*You know what? Screw this module...*



- The Screw module has 4 buttons with labels A, B, C, and D.
- 6 holes with colored outlines are located below the buttons.
- The buttons' functions change based on which hole the screw is in.
- Pressing an incorrect button will incur a strike. However, screwing a screw into the wrong hole will not immediately incur a strike, you can change the screw position safely before you press a button.
- Buttons neither advance towards solving the module nor give a strike if a screw is not inserted into any of the holes.
- At the start of the bomb, the screw is always in the top left hole.
- To complete a stage, you must remove the screw from the current hole, screw it the next correct hole, then press the correct button.
- The screen at the top left corner of the module shows the current stage of the module.
- Once three stages have been solved, the module will disarm.

### Firstly, determine which color hole the screw must go into.

- The colored outlines are numbered in reading order from 1-6.
- The first stage's hole position is determined by the number of batteries plus amount of unlit indicators.
- The second stage's hole position is determined by the rightmost digit in the serial number plus amount of lit indicators.
- The third stage's hole position is determined by the number of ports plus amount of battery holders.
- If the correct hole was already taken up by the screw in the previous stage, the correct hole is actually the next hole in numeric order.
- If a value is 7 or greater, subtract 6 until the value is between 1-6. If a value is 0, the actual value is 1.

**Secondly, determine which button must be pressed to progress using the following tables:**

**Outline color is red, yellow, or green:**

**If the hole is in the top row:**

- If the hole's position in the row is equal to the number of battery holders, press the button in the fourth position.
- Otherwise, if the letter A is in the first or third position, press the button labeled C.
- Otherwise, if the bomb has indicators CLR, FRK, or TRN, press the button in the third position.
- Otherwise, if the hole shares the same row as the blue hole, press the button in the first position.
- Otherwise, press the button labeled B.

**If the hole is in the bottom row:**

- If the hole's position in the row is equal to the number of port types, press the button in the second position.
- Otherwise, if the hole's position in the row is equal to the number of batteries, press the button labeled D.
- Otherwise, if the hole is not vertically opposite to the white hole, press the button labeled A.
- Otherwise, if the hole is horizontally adjacent to the magenta hole, press the button labeled C.
- Otherwise, press the button in the first position.

**Outline color is blue, magenta, or white:**

**If the hole is in the top row:**

- If the hole's position in the row is equal to the number of port types, press the button labeled D.
- Otherwise, if the letter C is in the second or fourth position, press the button labeled B.
- Otherwise, if the bomb has indicators CAR, FRQ, or SND, press the button in the fourth position.
- Otherwise, if the hole shares the same row as the red hole, press the button in the second position.
- Otherwise, press the button labeled A.

**If the hole is in the bottom row:**

- If the hole's position in the row is equal to the number of port plates, press the button in the second position.
- Otherwise, if the hole's position in the row is equal to the total number of indicators, press the button labeled A.
- Otherwise, if the hole is horizontally adjacent to the yellow hole, press the button labeled C.
- Otherwise, if the hole is not vertically opposite to the green hole, press the button labeled D.
- Otherwise, press the button in the fourth position.