

On the Subject of The Bulb

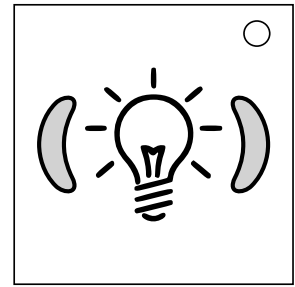
How many bomb defusal experts does it take to screw in a light bulb?

This module has two buttons labeled **I** and **O** and a light bulb, which is either see-through (translucent) or opaque, and is one of six colors: blue, green, purple, red, white or yellow.

If you incur a strike because you pushed a wrong button, ignore it and continue.

If you incur a strike because you unscrewed or screwed in the bulb at an incorrect time, you must undo that and then continue.

Begin at step 1.



- Step 1** . If the light is on and the bulb is see-through, press **I** and go to **Step 2**.
 . If the light is on and the bulb is opaque, press **O** and go to **Step 3**.
 . Otherwise, unscrew the bulb and go to **Step 4**.
- Step 2** . If the bulb is red, press **I**, then unscrew it and go to **Step 5**.
 . If the bulb is white, press **O**, then unscrew it and go to **Step 6**.
 . Otherwise, unscrew the bulb and go to **Step 7**.
- Step 3** . If the bulb is green, press **I**, then unscrew it and go to **Step 6**.
 . If the bulb is purple, press **O**, then unscrew it and go to **Step 5**.
 . Otherwise, unscrew the bulb and go to **Step 8**.
- Step 4** . If the bomb has any of the following indicators: CAR, IND, MSA or SND, press **I** and go to **Step 9**.
 . Otherwise, press **O** and go to **Step 10**.
- Step 5** . If the light went off at Step 1, press the same button again, then screw the bulb back in.
 . Otherwise, press the button you haven't yet pressed, then screw the bulb back in.
- Step 6** . If the bulb went off when you pressed **I**, press the button that you pressed in Step 1, then screw the bulb back in.
 . Otherwise, press the button that you pressed in Step 2 or 3, then screw the bulb back in.

- Step 7**
- If the bulb is green, press **I**, remember SIG and go to **Step 11**.
 - If the bulb is purple, press **I**, then screw it back in and go to **Step 12**.
 - If the bulb is blue, press **O**, remember CLR and go to **Step 11**.
 - Otherwise, press **O**, then screw the bulb back in and go to **Step 13**.
- Step 8**
- If the bulb is white, press **I**, remember FRQ and go to **Step 11**.
 - If the bulb is red, press **I**, then screw it back in and go to **Step 13**.
 - If the bulb is yellow, press **O**, remember FRK and go to **Step 11**.
 - Otherwise, press **O**, then screw the bulb back in and go to **Step 12**.
- Step 9**
- If the bulb is blue, press **I** and go to **Step 14**.
 - If the bulb is green, press **I**, then screw it back in and go to **Step 12**.
 - If the bulb is yellow, press **O** and go to **Step 15**.
 - If the bulb is white, press **O**, then screw it back in and go to **Step 13**.
 - If the bulb is purple, screw it back in, then press **I** and go to **Step 12**.
 - Otherwise, screw the bulb back in, then press **O** and go to **Step 13**.
- Step 10**
- If the bulb is purple, press **I** and go to **Step 14**.
 - If the bulb is red, press **I**, then screw it back in and go to **Step 13**.
 - If the bulb is blue, press **O** and go to **Step 15**.
 - If the bulb is yellow, press **O**, then screw it back in and go to **Step 12**.
 - If the bulb is green, screw it back in, then press **I** and go to **Step 13**.
 - Otherwise, screw the bulb back in, then press **O** and go to **Step 12**.
- Step 11**
- If the bomb has the remembered indicator, press **I**, then screw the bulb back in.
 - Otherwise, press **O**, then screw the bulb back in.
- Step 12**
- If the light is now on, press **I**.
 - Otherwise, press **O**.
- Step 13**
- If the light is now on, press **O**.
 - Otherwise, press **I**.
- Step 14**
- If the bulb is opaque, press **I**, then screw the bulb back in.
 - Otherwise, press **O**, then screw the bulb back in.
- Step 15**
- If the bulb is see-through, press **I**, then screw the bulb back in.
 - Otherwise, press **O**, then screw the bulb back in.