Light up ghost

duration: 10 - 20 minutes
age: from 7 years

Add light up eyes to this 3D printed ghost.

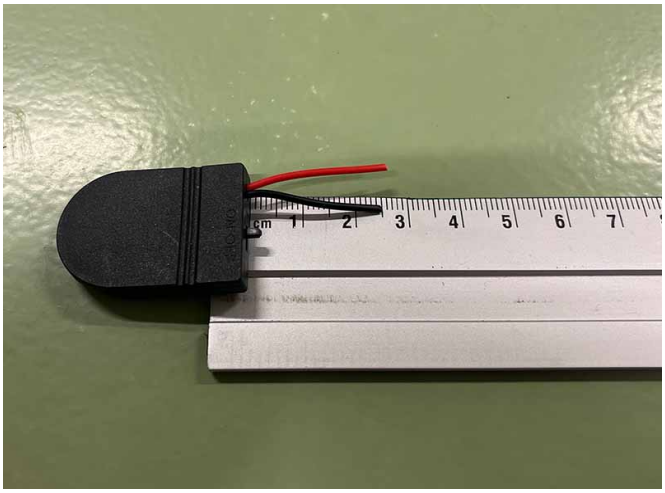
undefined

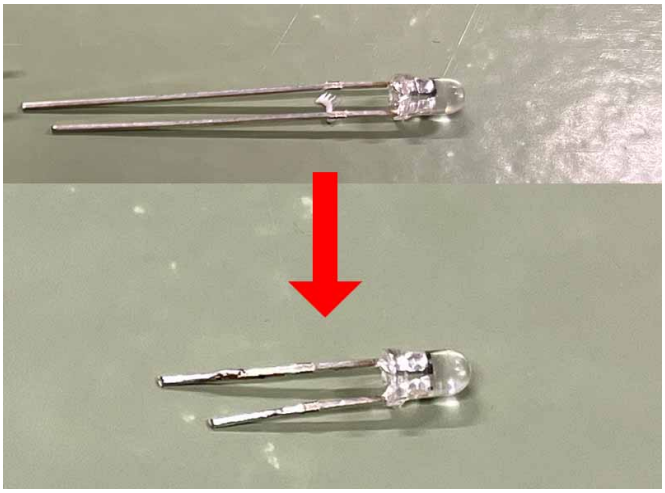
tools
- ☐ 3D-printer
- ☐ soldering iron
- ☐ wire cutters
- ☐ wire strippers
- ☐ glue gun

materials
- ☐ coin cell holder with button
- ☐ battery for the coin cell holder
- ☐ LED
- ☐ double sided tape

1 Print the ghost

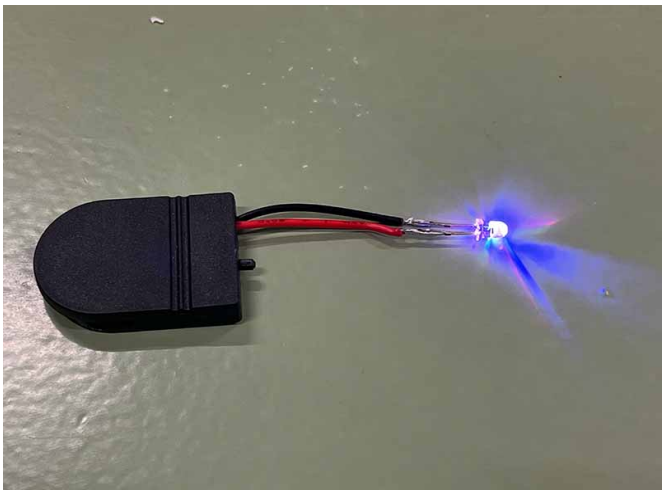
- 3D-Print the ghost.stl file.





2 Cut down the wires and LED-legs

- Cut and strip the LED leads to a length of 2,5cm / 1 inch.
- Cut down the legs of the LED. Make sure to keep the longer leg slightly longer.



3 Solder the LED

- Solder the black wire to the shorter leg of the LED.
- Solder the red wire to the longer leg of the LED.
- Add the battery and test the LED.

---

4 Glue the LED in place

- Use the glue gun to solder the led onto the battery holder.

5 Attach the LED inside the ghost

- Add a small tab of double sided tape to the battery holder.
- Stick the battery holder inside of the ghost. Make sure the LED is pointing up.

---

6 Done!

- You're all done. Enjoy your glowing ghost!