

# How to Build a Simple Circuit

Follow the instructions to build a simple circuit.

Materials:

- 1 D cell battery holder
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- 1 2.5 volt, 0.2 amp, or smaller bulb with a screw-type base
- 1 Bulb holder
- 2 Alligator clip leads

- ➊ Place the battery in the battery holder with the negative end of the battery against the side with the spring.
- ➋ Carefully twist the bulb into the bulb holder.
- ➌ Attach a clip from one lead to one of the two terminals on the battery holder. Attach the other end of the same lead to one of the two terminals on the bulb holder.
- ➍ Use the same process with a second lead to link the second terminal on the battery holder with the second terminal on the bulb holder. If the connections are correct, the circuit will be complete and the bulb will light.