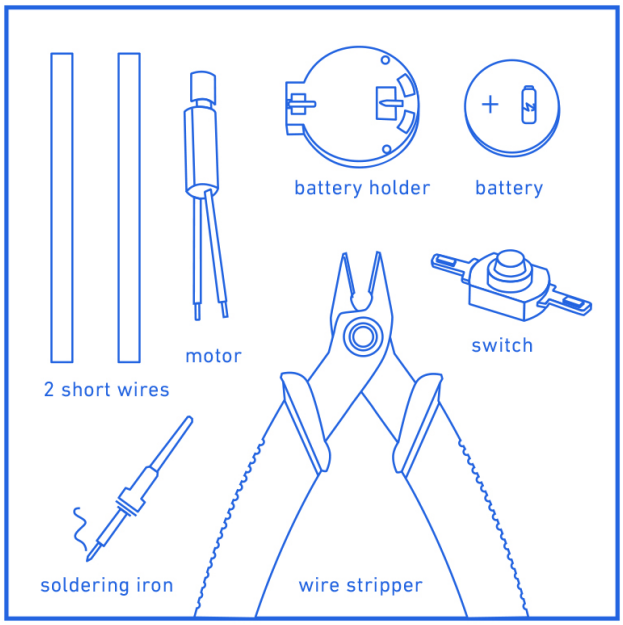
Shitty Robots



Quantity	Name	Description
1	Vibration motor	3 V 12 mA
1	CR2032 3 V Battery	
1	Battery holder	
1	Switch button	2 pins
2	Wires	5-10cm long

Difficulty: ●○○○○ Build-Time: 20–40 Minutes

Idea Nadine Trautzsch

Safety Information

- ATTENTION: Not suitable for children under 3 years, choking hazard due to small parts that may be swallowed.
- We recommend: Supervision of the assembly and soldering process by an adult.
- Keep these operating instructions in a safe place for later use! It contains important information.
- If the battery is empty, replace it only with a new battery with the same values.
- When soldering, the soldering iron, the solder and also the components being soldered become very hot.
- Always wear safety glasses when soldering and assembling the kit.
- Always use a fire proof soldering pad when soldering! This prevents the components from slipping away.
- To keep the soldering iron safe during assembly, always use a suitable soldering stand.
- The kit is designed for battery operation only.
- CAUTION: Never connect the kit to 230 V mains voltage! There is an absolute danger to life!
- Please take the device to appropriately certified disposal companies at the end of its service life. This is good for the environment and ensures correct disposal.
- Subject to changes and errors.

Disposal

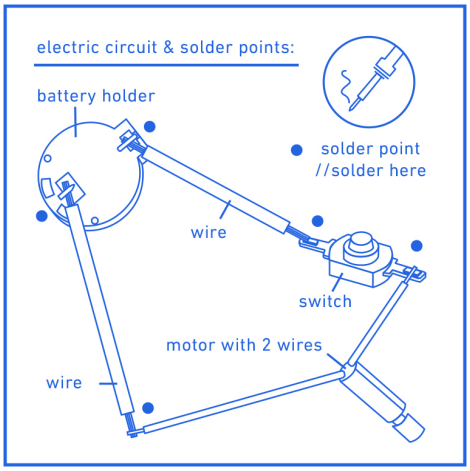
This appliance is labelled in accordance with the European Directive 2012/19/EU on waste electrical and electronic equipment (WEEE). The directive provides the legal framework for the take-back and recycling of waste equipment throughout the EU.

- **packaging**: The packaging is made of environmentally friendly materials and is therefore recyclable. Dispose of packaging materials that are no longer needed accordingly.
- **waste equipment**: Old appliances often still contain valuable materials. Therefore, hand in your old appliance to your retailer or a recycling centre for reuse. Please ask your retailer or your local authority for the current disposal routes.

blinkyparts.com
Egerstr. 9
93057 Regensburg
GERMANY

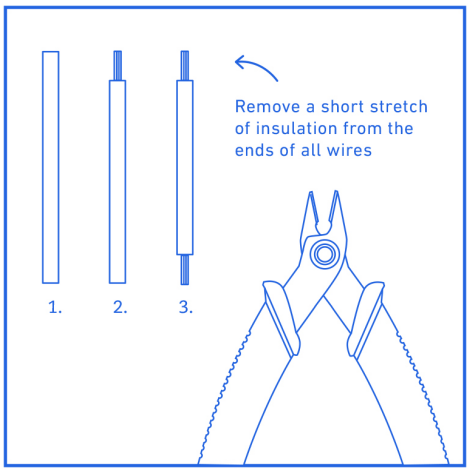
Step 1

a) This is the complete curcuit.



Step 2

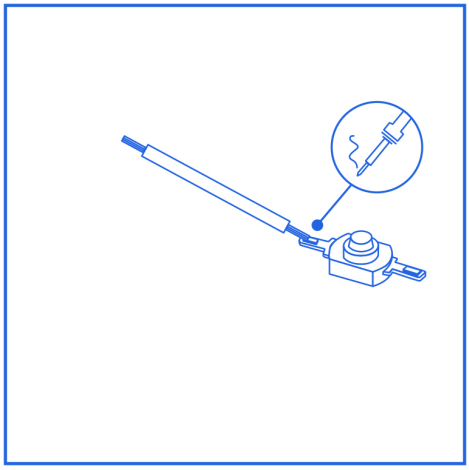
a) Remove a short stretch of insulation from the end of all wires.



Step 3

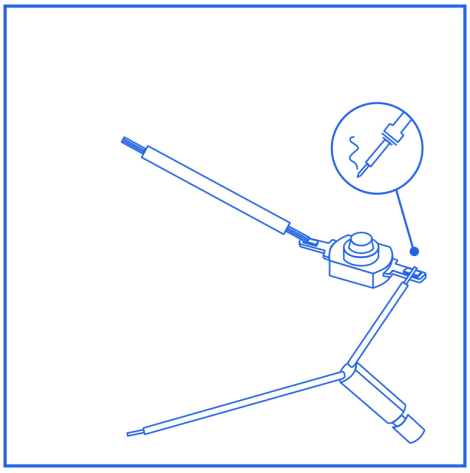
a) Tin-coat the contacts of the switch.

b) Solder a wire to one of these contacts.



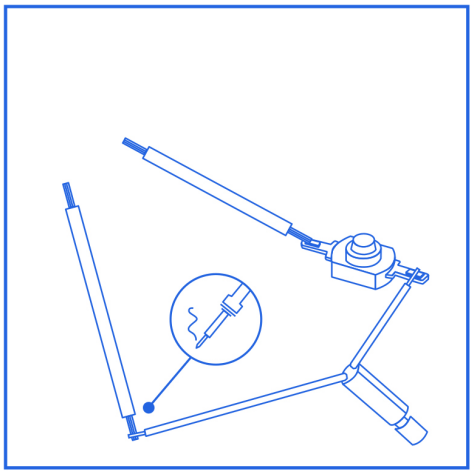
Step 4

a) Solder one of the motor's wires to the other side of the switch.



Step 5

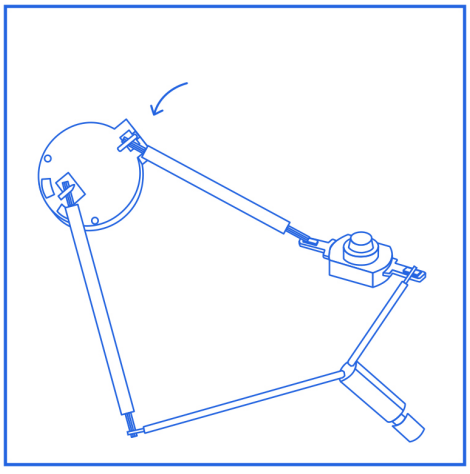
a) Extend the other motor wire with the second spare wire.



Step 6

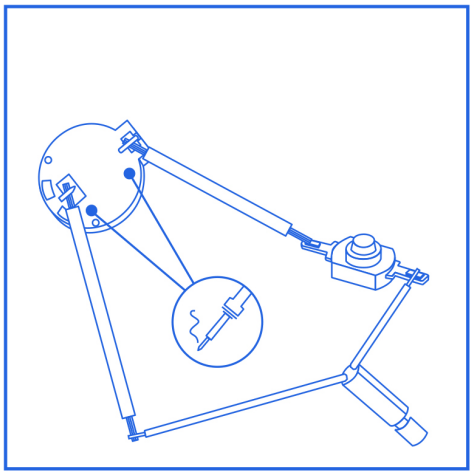
a) Bend the pins of the battery holder inwards

b) Clamp the wires under the contacts.



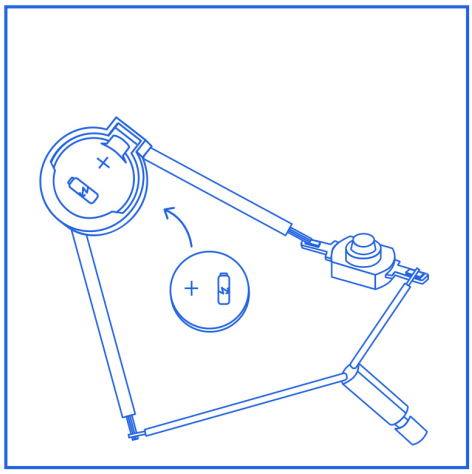
Step 7

a) Solder the pins to the wires, so a curcuit is created.



Step 8

a) Turn over the battery holder and insert the battery with + upwards
b) Test it!



Step 9

a) Now we come to the creative part!
b) Combine the circuit with light decorative materials.
c) Use hot glue to attach things.
d) When using glue, pay attention to keep it off the rotor with the weight. Also, loose things that could get entangled, shouldn't be too close the the motor.
e) Install the battery holder easily accessible so you can change the battery.
f) Be careful that metallic things don't cause a short-curcuit. If necessary, use some hot glue as insulation.