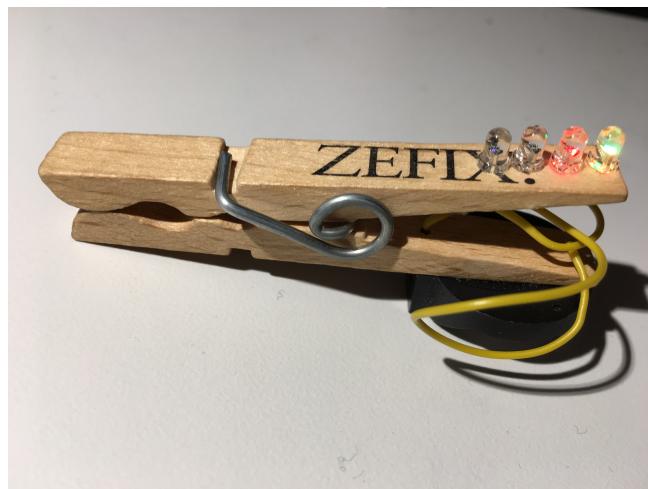


# Nibble Peg



Quantity	Name	Description	Signing/Colorcode
4	3 mm or 5 mm RGB flashing LED		
1	Wooden peg		
2	Wire (same length as peg)		
1	CR2032 battery holder		
1	CR2032 3 V battery (not included)		

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

Manual v2.0 CC BY-SA 4.0 Binary Kitchen e.V.  
Idea Timo Schindler

## 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



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### Step 1

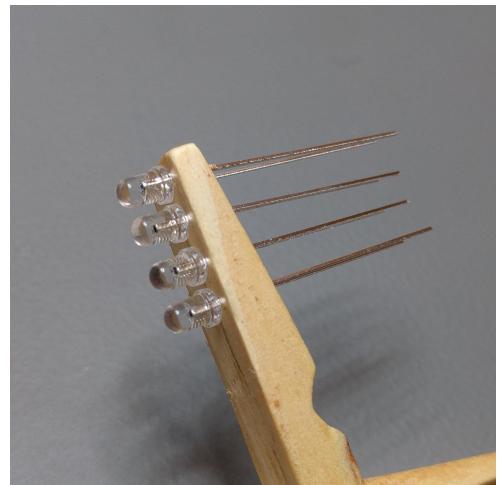
- a) Disassemble the peg
- b) Watch your hair! The drill eats it very fast! Drill 8 holes into the peg.



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### Step 2

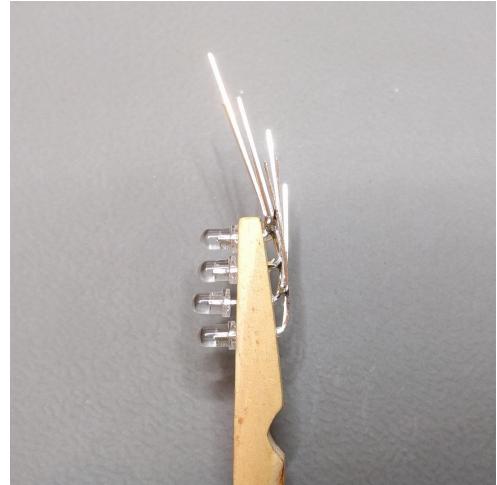
- a) LEDs have a direction (longer leg = plus pole, shorter leg = minus pole).
- b) Stick the LEDs through the holes so that all long legs are on the same side.



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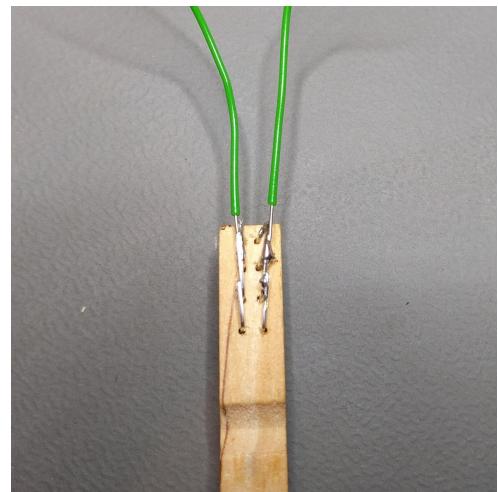
### Step 3

- a) Bend all legs of the LEDs so that legs of the same length touch.  
Long and short legs must not touch!
- b) Solder all long and all short legs together.



#### Step 4

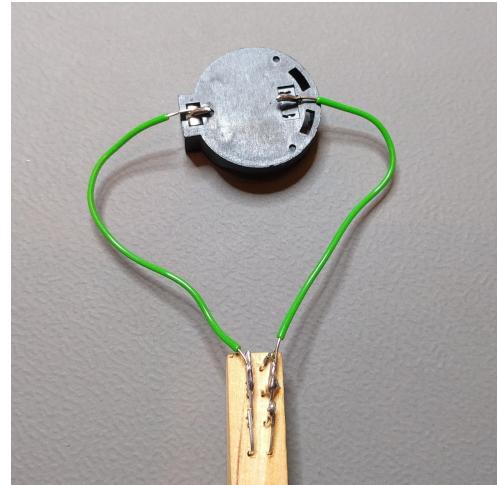
- Remove about 10 mm of insulation from both sides of the wires.
- Solder the wires to the legs.



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#### Step 5

- Insert a battery into the battery holder (with + on the top)
- Hold the wires to the battery holder and look when the LEDs blink.  
This is the direction you need to solder.
- Take out the battery! Solder the battery to the wires.



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#### Step 6

- Reassemble the peg
- Glue the battery holder to the peg and reinser the battery.

