# LED wolf wooden assembly kit



Number	Name
2	Wooden parts (head) 3 mm
1	Wooden parts (head) 1.6 mm
1	Wooden part (temple) 1.6 mm
2	Eye rings (wood)
2	LED yellow/orange 3 mm
2	Holzschraube M1,4x5 mm
1	CR2032 battery (not included)

Difficulty: ●○○○ Build-Time: 30 – 60 Minutes

Manual v1.1 © 10 CC BY-SA 4.0 Binary Kitchen e.V.

Board v1.1 CC-0 Jonathan Günz (harmoniemand)

# 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.

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- a) Check your components
- b) A CR2032 battery is not included. You can buy them online or at major electronics stores.



## Step 2

a) This step is optional: Take some fine sandpaper and sand off the burnt laser traces.



## Step 3

- a) Take the wooden head with  $1.6\,\mathrm{mm}$  with the wolf's eyes and the  $3\,\mathrm{mm}$  piece of wood with two round holes
- b) Glue both together. Make sure that both pieces of wood are nicely centered on top of each other.



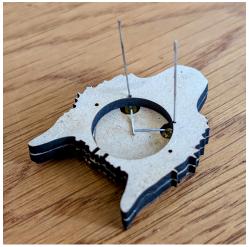


- a) Now take the small wooden rings (eye rings) and the two LEDs.
   Attention: LEDs also have a direction. The longer leg of the LEDs marks the positive side
- b) Place the eye rings on the LEDs. Then insert the LEDs into the round holes of the parts you have just glued.
- c) Turn the LEDs so, that the short (negative) legs point diagonally towards the opposite ear.
- d) Bend the short (negative) legs all the way down onto the wood. The legs should now cross each other
- e) Shorten the short legs so that they are no longer touching.



#### Step 5

- a) Now stick the piece of wood with the large hole in the middle onto the protruding, long (positive) legs, so that the legs fit through the small holes (the ones towards the snout)
- b) Glue the piece of wood in place.



#### Step 6

- a) Now take a piece of wire, which you cut off earlier and bend it into a 'U'.
- b) Insert the bent 'U' into the uppermost small holes.
- c) Glue the wire, so that it can no longer slip out of the holes.





 a) Now screw the bar into one of the side holes using the wood screw



#### Step 8

- a) Insert a battery. The plus symbol on the battery should point upwards.
- b) Bend the long (positive) legs downwards and fix everything with the beam.
- c) Screw the second screw into the hole in the beam and the remaining hole on the side.



## Step 9

- a) Make sure, that the glue of the 'U'-shaped wire is already completely dry.
- b) Then bend the wire upwards, so that you have a loop to hang it on a string...





a) You're done! You can now thread a string through the loop and hang the wolf on your neck.



