Open Source Flashlight Kit bit.ly/osflashlight

* **Jpen Source** Flashlight Kit bit.ly/osflashlight

Instructions(Part 2):

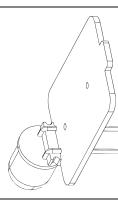
5) Install LED and use the lead bending tool as a spacer to hold the LED in the correct position(note the long lead):

5) Install LED and use the lead bending

Instructions(Part 2):

tool as a spacer to hold the LED in the

correct position(note the long lead):



6) Remove lead spacer after soldering 9) If finished remove 3D printed "body" 7) Trim long leads on Resistor and LED 8) Install battery and test!

6) Remove lead spacer after soldering

7) Trim long leads on Resistor and LED.

8) Install battery and test!

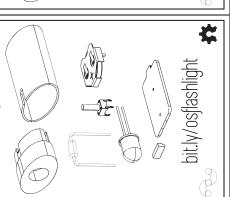
Jpen Source Flashlight Kit

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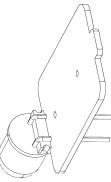
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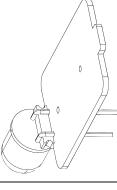
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and resistor(shown below) 2) Use the tool to bend leads on the led bit.ly/osflashlight and 3D Print "lead_bending_tool.stl" Instructions(Part 1): 1 J Download STL files from



4) While printing solder components: and "flashlight_cap.st 3) Start 3D printing "flashlight_body.stl R1 - Resistor

P1 - Battery Holder SW1 - Push Button

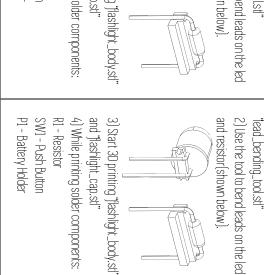
pocket in the base of the part. body. The end of the PCB will sit in a 10) Install Complete PCB into flashlight Instructions(Part 3):



Fitment should be friction fit and tight. LED and PCB in the slots of the cap. 11) Push on cap of flashlight while aligning







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bit.ly/osflashlight and 3D Print

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Instructions(Part 3)

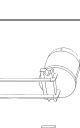
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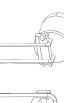
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For Video Instructions Visit: bit.ly/osflashlight | For Video Instruct