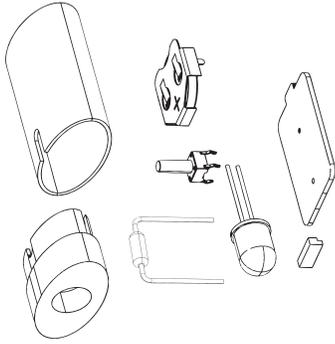
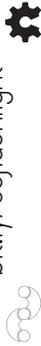


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Flashlight Kit

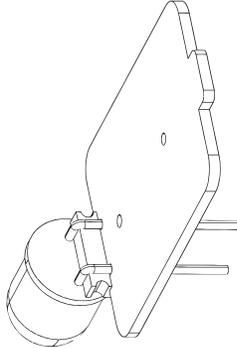


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Instructions (Part 2):

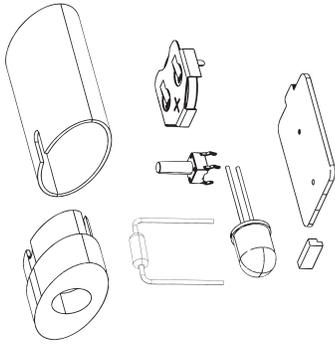
5) Install LED and use the lead bending tool as a spacer to hold the LED in the correct position (note the long lead):



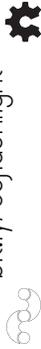
- 6) Remove lead spacer after soldering.
- 7) Trim long leads on Resistor and LED.
- 8) Install battery and test!
- 9) If finished remove 3D printed "body" and "cap" from 3D printer.

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Flashlight Kit

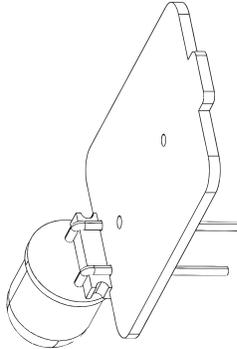


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Instructions (Part 2):

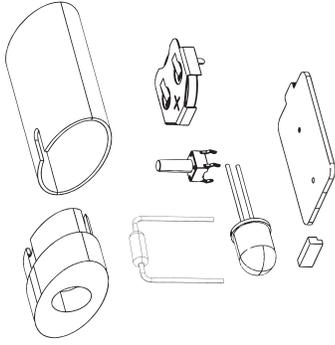
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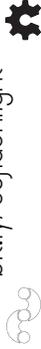
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Flashlight Kit

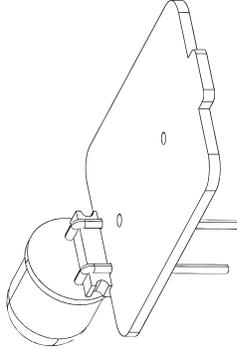


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Instructions (Part 2):

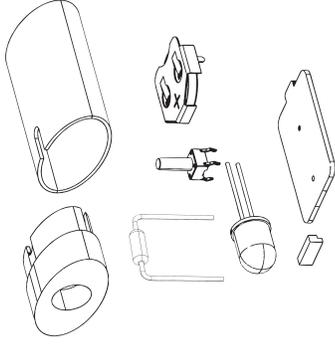
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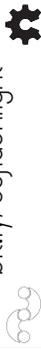
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Flashlight Kit

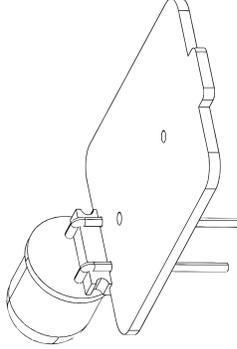


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Instructions (Part 2):

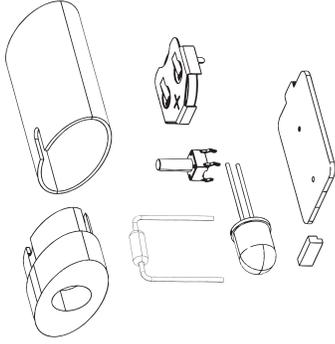
5) Install LED and use the lead bending tool as a spacer to hold the LED in the correct position (note the long lead):



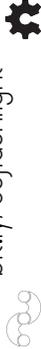
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Flashlight Kit

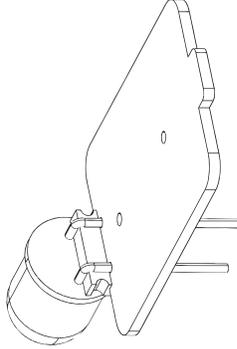


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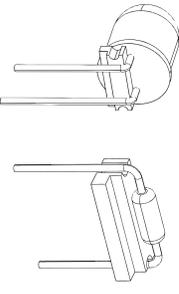
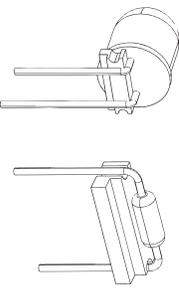
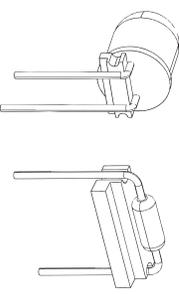
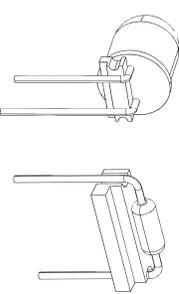
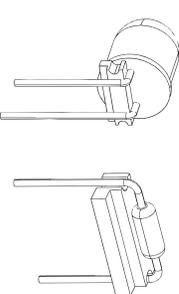
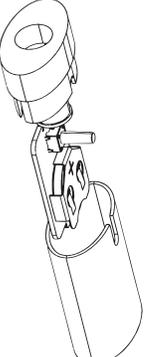
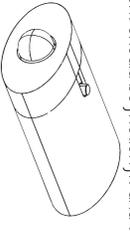
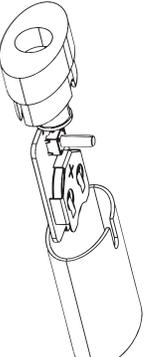
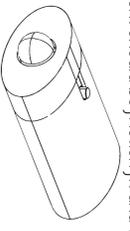
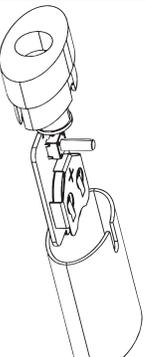
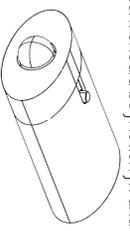
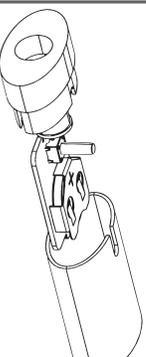
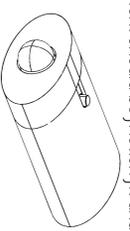
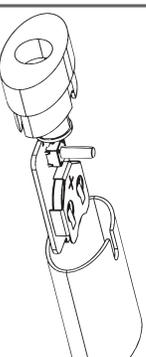
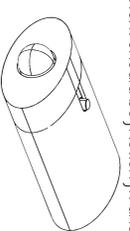


Instructions (Part 2):

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



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

<p>Instructions(Part 1):</p> <ol style="list-style-type: none"> 1) Download STL files from bit.ly/osflashlight and 3D Print "lead_bending_tool.stl" 2) Use the tool to bend leads on the led and resistor (shown below).  <ol style="list-style-type: none"> 3) Start 3D printing "flashlight_body.stl" and "flashlight_cap.stl" 4) While printing solder components: <ul style="list-style-type: none"> R1 - Resistor SW1 - Push Button P1 - Battery Holder 	<p>Instructions(Part 1):</p> <ol style="list-style-type: none"> 1) Download STL files from bit.ly/osflashlight and 3D Print "lead_bending_tool.stl" 2) Use the tool to bend leads on the led and resistor (shown below).  <ol style="list-style-type: none"> 3) Start 3D printing "flashlight_body.stl" and "flashlight_cap.stl" 4) While printing solder components: <ul style="list-style-type: none"> R1 - Resistor SW1 - Push Button P1 - Battery Holder 	<p>Instructions(Part 1):</p> <ol style="list-style-type: none"> 1) Download STL files from bit.ly/osflashlight and 3D Print "lead_bending_tool.stl" 2) Use the tool to bend leads on the led and resistor (shown below).  <ol style="list-style-type: none"> 3) Start 3D printing "flashlight_body.stl" and "flashlight_cap.stl" 4) While printing solder components: <ul style="list-style-type: none"> R1 - Resistor SW1 - Push Button P1 - Battery Holder 	<p>Instructions(Part 1):</p> <ol style="list-style-type: none"> 1) Download STL files from bit.ly/osflashlight and 3D Print "lead_bending_tool.stl" 2) Use the tool to bend leads on the led and resistor (shown below).  <ol style="list-style-type: none"> 3) Start 3D printing "flashlight_body.stl" and "flashlight_cap.stl" 4) While printing solder components: <ul style="list-style-type: none"> R1 - Resistor SW1 - Push Button P1 - Battery Holder 	<p>Instructions(Part 1):</p> <ol style="list-style-type: none"> 1) Download STL files from bit.ly/osflashlight and 3D Print "lead_bending_tool.stl" 2) Use the tool to bend leads on the led and resistor (shown below).  <ol style="list-style-type: none"> 3) Start 3D printing "flashlight_body.stl" and "flashlight_cap.stl" 4) While printing solder components: <ul style="list-style-type: none"> R1 - Resistor SW1 - Push Button P1 - Battery Holder
<p>Instructions(Part 3):</p> <ol style="list-style-type: none"> 10) Install Complete PCB into flashlight body. The end of the PCB will sit in a pocket in the base of the part.  <ol style="list-style-type: none"> 11) Push on cap of flashlight while aligning LED and PCB in the slots of the cap. Firmest should be friction fit and tight.  <p>For Video Instructions Visit: bit.ly/osflashlight</p>	<p>Instructions(Part 3):</p> <ol style="list-style-type: none"> 10) Install Complete PCB into flashlight body. The end of the PCB will sit in a pocket in the base of the part.  <ol style="list-style-type: none"> 11) Push on cap of flashlight while aligning LED and PCB in the slots of the cap. Firmest should be friction fit and tight.  <p>For Video Instructions Visit: bit.ly/osflashlight</p>	<p>Instructions(Part 3):</p> <ol style="list-style-type: none"> 10) Install Complete PCB into flashlight body. The end of the PCB will sit in a pocket in the base of the part.  <ol style="list-style-type: none"> 11) Push on cap of flashlight while aligning LED and PCB in the slots of the cap. Firmest should be friction fit and tight.  <p>For Video Instructions Visit: bit.ly/osflashlight</p>	<p>Instructions(Part 3):</p> <ol style="list-style-type: none"> 10) Install Complete PCB into flashlight body. The end of the PCB will sit in a pocket in the base of the part.  <ol style="list-style-type: none"> 11) Push on cap of flashlight while aligning LED and PCB in the slots of the cap. Firmest should be friction fit and tight.  <p>For Video Instructions Visit: bit.ly/osflashlight</p>	<p>Instructions(Part 3):</p> <ol style="list-style-type: none"> 10) Install Complete PCB into flashlight body. The end of the PCB will sit in a pocket in the base of the part.  <ol style="list-style-type: none"> 11) Push on cap of flashlight while aligning LED and PCB in the slots of the cap. Firmest should be friction fit and tight.  <p>For Video Instructions Visit: bit.ly/osflashlight</p>