

2D to 18650 Battery Adaptor Kit (7.4V) Installation



This kit comprises of:

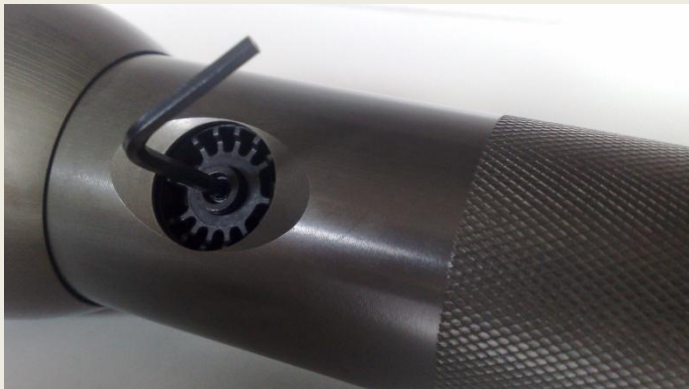
- 1 x 2D to 18650 Battery Adaptor
- 1 x Custom Made Spring
- 1 x 2mm Allen Key

To use this product first follow **Steps 7 to 10**. If flashlight does not work with 18650 cells installed this means the spring in the switch body is slightly recessed and not making contact with the 18650 cells. To solve this issue follow steps 1 to 10.



Step 1

Remove rubber switch cover.



Step 2

Using the 2mm Allen Key first insert into switch and turn anti-clockwise 3 to 4 times until switch loose. Once you have done this press in the switch.

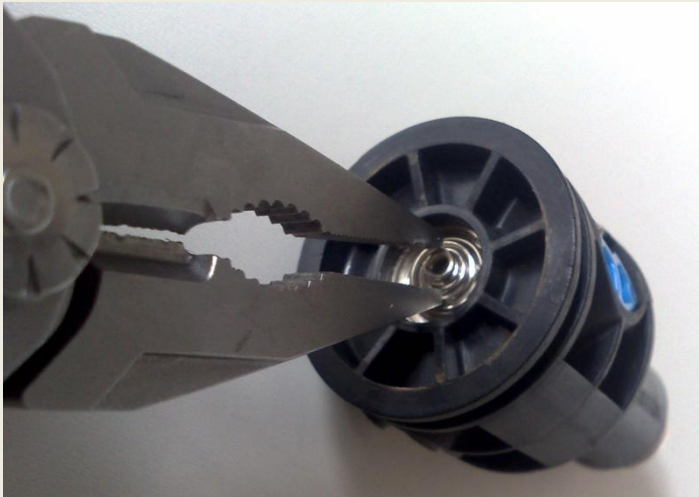
At this stage you can also remove the head of the flashlight to assist with switch removal.



Step 3

Tilt the flashlight and slide out switch. You may find it easier to remove the head of the flashlight to push out the switch.

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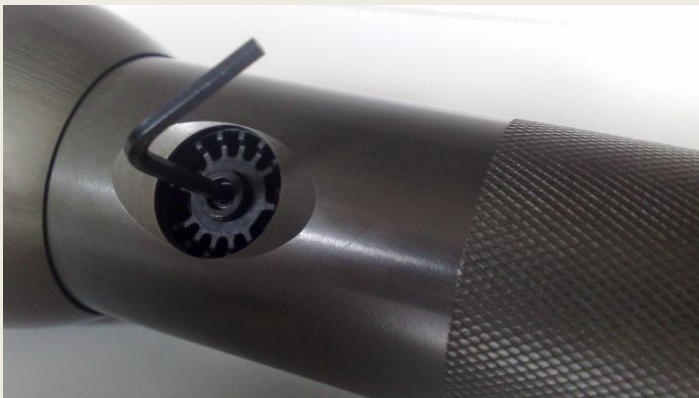
Step 4

Using needle nose pliers gently tug on the switch spring until the spring sits proud of the switch body. Do this gradually to avoid damage.



Step 5

Ensure switch is still pressed in then insert back into flashlight body.



Step 6

Insert 2mm Allen Key into switch and turn clockwise until tight.

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Step 7

Insert 18650 Battery Adaptor.



Step 8

Insert 18650 cells x 2 **ensuring (+) positive end goes in first.**

Once cells installed they should slightly bounce up and down when pressed and released, this indicates switch spring is sitting proud and making contact with the cells.

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Step 10

Install [TerraLUX® TLE-300M-EX MiniStar30M-EX](#) and test. If light does not turn on insert 2mm Allen Key into switch and turn anti-clockwise and then clockwise until tight. (There is a screw on the other side of the switch that makes contact with the aluminium body to complete the electrical circuit).

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This product is designed to work with the **MAG-LITE® 2D** and **TerraLUX® TLE-300M-EX MiniStar30M-EX LED Upgrade 600~700 Lumen**



For further assistance please contact [OscarDelta SPD](https://www.oscardelta.co.uk) | Real Gear for Real People