

# SIMON

## How To Service and Maintain Your Simon DU2 LED Flashlight

**Read the Entire Service and Maintenance Instructions Before you Start Servicing Your High Performance DU2 LED Flashlight**

**These are the Supplies that You Will Need to Service Your DU2 Flashlight**

**Isopropyl Alcohol 90% or Stronger to Clean the Simon LED Flashlights**

[www.amazon.com/gp/product/B001B5JT8C](http://www.amazon.com/gp/product/B001B5JT8C)

**Cotton Swabs**

<http://www.amazon.com/Swisspers-Premium-Cotton-Plastic-Sticks/dp/B00028LZ0Y>

**White Cotton Rags**

<http://www.amazon.com/Cotton-Washcloths-Hand-Face-Towels-Pack-Washcloths/dp/B007JCHA6E>

**Micro Fiber Towels**

<http://www.amazon.com/Quickie-Original-490-24RM-Microfiber-24-Pack/dp/B005BGCI8K>

**Tool- Awl to Tighten the Chip Set Inside the Head Unit**

<http://www.amazon.com/Stanley-69-122-16-Inch-Handle-Scratch/dp/B00002X2FX>

You most likely already have ALL the Supplies needed to Service your DU2 LED Flashlight Above around your house. If Not we provided you links so that you can purchase them direct from Amazon.

**These are the Most Popular Questions Asked.**

**Q. Why Do I Need to Service My DU2 Flashlight?**

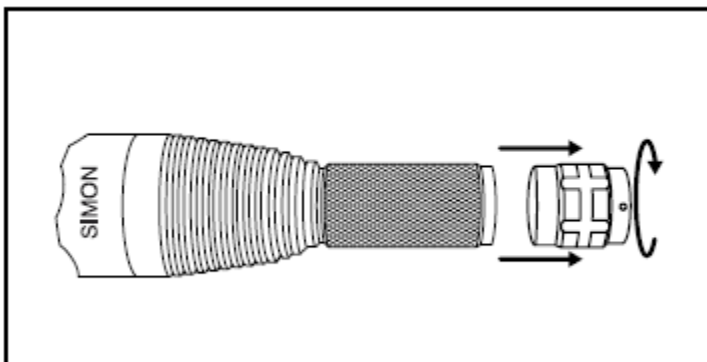
**A.** To Keep the DU2 in Top Performance

**Q. How Will I Know When it is Time to Service the DU2 LED Flashlight?**

**A.** We recommend in the first 20 hours of use after that **the DU2 Will Tell You** When it Needs to be Serviced, **it will start to Flicker and You will Try to Shake it to keep it on.** This means that you Need to Service the DU2 flashlight. Most People Service the Flashlight Before this Happens.

### **Step-By-Steps Instructions on How to Service Your DU2 LED Flashlight**

**1. Remove Rear Trigger Switch Tail Cap by Unscrewing the Rear of the Simon DU2**



**2. Lightly DAB Your Cotton Swab into the 90% or Stronger Isopropyl Alcohol**



**3. Grab The Rear Trigger Switch and Look inside and you will see a Copper Nipple. Use Your Cotton Swab to Clean Around the Copper Nipple and the End of the Copper Nipple.**



**4. Then Clean Inside the Rear Trigger Switch Threads and Wipe Clean Dry.**



**5. Then Clean The Rear Battery Tube Threads and Wipe Dry.**



**6. Unscrew the Battery Tube from the Rear of the Head Unit and Clean the Threads and Wipe Dry.**



**7. Use New Cotton Swab to Clean the The Spring on the Rear Chip Set**



**8. Clean the Threads on the Inside of the Rear of the Head Unit and Wipe Dry.**



**9. Unscrew The Lens Cap**



**10. Remove the Aluminum Chrome Reflector Cone**



**11. Inside the Head Unit You will See the Other Sides Chip Set Mounted with a Aluminum Ring with Two Holes. Place Your AWL into the Hole and Tighten it Tight into the Head Unit.**



**12. Place The Chrome Aluminum Reflector Cone Back Inside the Front of the Head Unit and Make Sure that you CENTER IT over The Diode and have a White Paper Gasket to Protect the Chip Set, Also Do Not Pinch The Diode. (The Gasket Sometimes will be stuck on the Chip Set Already)**



**13. Hold the Chrome Reflector Cone Edge with Your Thumb While Wiping Clean the Interior of the Chrome Reflector Cone with A Clean Soft Micro Fiber Cloth.**



**14. Clean the Inside of the Lens with a Clean Micro Fiber Cloth Before your Screw on the Lens Cover back on to Re-assemble.**



**15. Screw Back On The Lens Cover with the O-Ring and Lens and Make Sure When you are Re-Assembling The DU2 Flashlight that Everything Has Been Wiped Clean and DRY.**



**16. Screw together the DU2 Head unit with the Battery Tube. The Battery Tube ONLY fits one way so you cannot make a mistake assembling it. → Make Sure Everything is 100% Dry ←**



17. Wiped Clean and DRY Both Ends of the Protected Simon Panasonic 18650 Rechargeable Battery.



18. Insert The Protected Simon Panasonic 18650 Lithium Ion Rechargeable Battery + Positive Side First



19. Screw on The Rear Trigger Switch and Turn On.



If You Have Any un-Answered Questions Please Contact Simon Flashlights

<http://SimonFlashlights.net/contact/>

Please Only Use the Recommended [Simon Panasonic 18650 Batteries](#) for Optimal Performance.