



K-LiTE SEALED LiFePO₄ BATTERY REPLACEMENT GUIDE



PRODUCT CODE:
SLK930SB/L3

This guide explains how to replace the LiFePO₄ battery in the Ritelite K9 portable work light. The battery can be replaced in approximately 5 to 10 minutes per unit.



WARNING

- The battery replacement should only be carried out by a competent technician.
- Only Ritelite K-LiTE batteries should be used. Any other batteries will invalidate the warranty.
- Ensure the battery is swapped for the same type. Other battery types are not compatible with this unit.
- The old battery must be disposed of correctly. Check local regulations.
- If you have any queries with the replacement of the battery please contact Ritelite for advice. We also offer a repair service so can replace batteries in units or repair any other fault if they are returned to us.

TOOLS REQUIRED

- 4mm allen key or hex end for an electric screwdriver / battery drill

BATTERY REPLACEMENT INSTRUCTIONS



1. Remove the light head from the base unit, and turn the unit upside down. Remove the 4 poles from the base. Unscrew the 4 x 4mm hex bolts (2 are located under the pole retainer). **DO NOT** remove the pole retainer.



2. Lift the grey section from the blue section of the base. If possible keep the bolts and washers in place as this will ease reassembly later. If there is a cable attached to the base for an in-built charger, there is no need to disconnect this.



3. There are 4 wires alongside the battery. Grip the red connectors on each wire in turn, gently twist and pull them all apart.



4. The battery is now disconnected, lift it from the blue base.



5. Check the new battery has a cyan lozenge on the label and similar connectors to the one it is replacing.



6. Place the replacement battery into the bracket, the same way around as it came out. Take care not to trap your fingers between the battery and bracket.



7. Connect up the connectors ensuring the colours match up.



8. Tuck the cables and connectors down the side of the battery bracket, ensure the cables are not twisted or caught by the bracket. Sit the grey base loosely on top. Make sure wires are not caught in between the plastic moldings.



9. Carefully fit the grey section of the base fully back onto the blue part of the base checking no cables are obstructing.



12. Tighten the four hex bolts. If any have fallen out, washers will need to be put back in by passing under the pole retainer. The bolts will fit through the holes in the retainer.



13. Once the base is secure turn the unit over back onto its base. Slide all poles back into the pole retainer. Reattach the light head.



14. Test the unit is working correctly by powering on the light head. If working as it should the battery replacement is complete.

ADVICE ON DISPOSAL OF RITELITE PRODUCTS AT END OF LIFE

For our latest advice on the disposal of Ritelite products at end of life please visit the link below.

<https://www.ritelite.co.uk/disposal-advice>

The contents of this manual are subject to change without prior notice.

We take no responsibility for errors or admissions.

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