

BATTERY REPLACEMENT



Version 1.0

03.03.2021

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1. Introduction

Thank you for choosing SLOC.

In this documentation you will learn how to replace the batteries of your product quickly and easily.

We at SLOC always try to make our products as easy and intuitive as possible. However, if you encounter any problems, please do not hesitate to contact us.

E-mail address: support@sloc.one

1.1. Steps of battery replacement

You must complete the following steps to ensure successful completion of a battery replacement.

1. Visit support.sloc.one
2. Download the documentation „battery replacement“
3. Provide all the necessary tools in advance
4. Carry out the instructions of the documentation precisely
5. Check the data transmission
6. Mount the SLOC on the vehicle or on the container



2. General

In the following, the battery replacement is explained in detailed steps and visualized with pictures. The procedure is identical for devices of the 100 and 200 series.



ATTENTION: We would like to emphasize that there is a risk of damaging the antenna mounted on the PCB and on the lid during the opening/closing of the lid. **In this context, we ask you to be particularly careful when carrying out the procedures in chapters 3.4 and 3.7.**

2.1. Devices

Description	Images
All products of the series 100	
Description	Images
All products of the series 200	

2.2. Tools / Materials

Description	Images
Torx T10x75mm (Screwdriver)	
batteries (2 pieces)	ENERGIZER L91 Ultimate Lithium  Industry Standard Dimensions
SILICONE	ACID FREE (Manufacturer independent)



3. The battery replacement

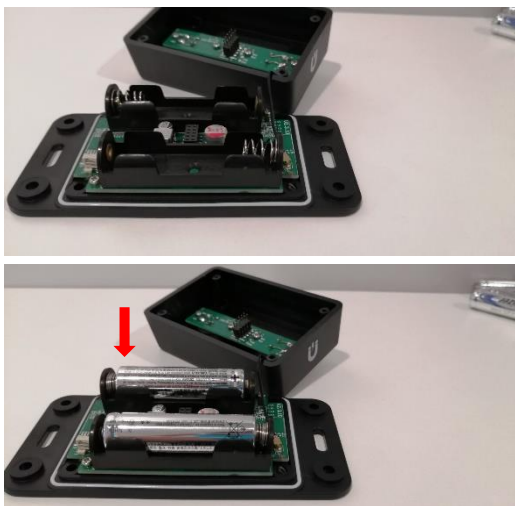
	1. Turn the device 180 degrees: Make sure that the bottom of the SLOC or the screws are now facing you. → Take the screwdriver TORX 10x75mm
	2. Unscrew the screws: Now unscrew the fastening screws (4 pcs.) counterclockwise. → Position the screws incl. sealing ring in a tray.
	3. Turn the device 180 degrees: Turn the SLOC back to its original position. → Now carefully lift the lid
	4. Dismount antenna:  On the side you can now see the antenna, which is connected to the PCB. Now carefully unplug it. (unless you can open the cover completely). → Open the lid completely



5. Remove the battery from the device:

Try to remove the batteries carefully from the device provided for this purpose (if necessary with a suitable tool).

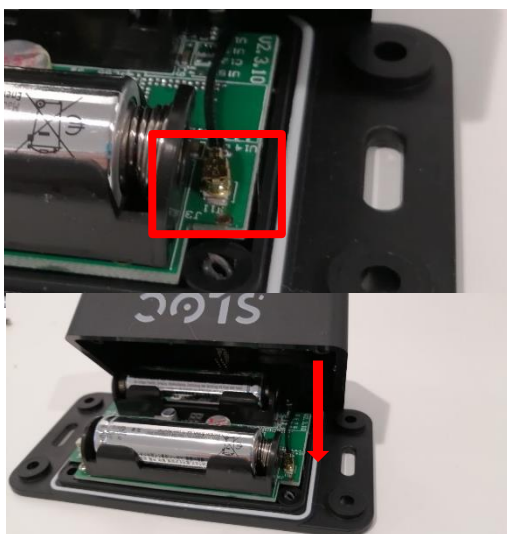
→ Now take 2 new batteries
ENERGIZER L91



6. Insert new batteries:

Now insert the batteries into the device provided for this purpose on the PCB.

→ Small LED lamp on the PCB is lighting up



7. Mount the antenna:

Now carefully mount the antenna on the device again (if this was previously dismantled).

→ Put the lid back over the PCB

	8. Rotate device 180 degrees: On the bottom of the SLOC, using the screws you removed earlier, reattach the PCB with the cover. → Check whether the rubber seal (screws) is still in place.
	9. Siliconizing: If the components (PCB/cover) are fixed with the screws incl. rubber seal, the criteria for IP 67 protection class are fulfilled (no siliconization necessary). → Use small dots of silicone which are then "smoothed".
	10. Check data transmission: Make sure that a successful data transfer could take place after a battery replacement.

4. Support

For more information on battery replacement, contact our SLOC Support Team: support@sloc.one

5. Legal requirements

5.1. Declaration of conformity

Any changes or modifications not expressly approved by SLOC could void the user's authority to operate this equipment. No serviceable parts are included.

EC – Konformitätserklärung / EC – Declaration of Conformity	
SLOC GmbH Waltendorfer Gürtel 2, 8010 Graz, Austria, +43 316 395 396, office@sloc.one	
SLOC GmbH hereby declares that the product	
Basic Model:	SLOC-200-1
Hardware Type:	SLOC-200 ALL Components
Series:	200
Side Models:	SWB-200, SSC-200, SPR-200, STR-200, SLC-200, SCT-200, SMO-200
to which this declaration relates is in accordance with the provision of the following directives:	
2014/53/EU Radio Equipment Directive-RED 2011/65/EU ROHS Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment and is in conformity with the following standards or other normative documents:	
EN 62368-1:2014/AC:2015	Audio/video, information and communication technology equipment — Part 1: Safety requirements Electromagnetic compatibility and radio spectrum Matters (ERM); Part 1: Common technical requirements
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz-300 GHz)
EN 301 489-1 V1.9.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-3 V1.6.1	Electromagnetic compatibility and Radio spectrum Matters (ERM), Electromagnetic Compatibility (EMC) standard for radio equipment and services, -- Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz
EN 301 489-52 V1.1.0	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment
EN 300 440 V2.1.1	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range
EN 301 511 V12.5.1	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances



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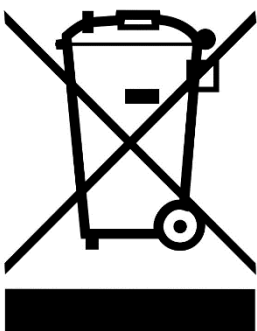
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6.1. Waste disposal



This symbol on the product, batteries or packaging means that this product and any batteries it contains must not be disposed of with your other household waste. Instead, you must take the products and batteries to an appropriate collection point for recycling of batteries, waste electrical and electronic equipment.

Separate collection and recycling helps preserve natural resources and prevents harm to human health and the environment from hazardous substances that may be released when batteries, electrical and electronic equipment are improperly disposed of.

For more information about collection points for batteries, electrical and electronic equipment, please contact your city/municipality, your waste management company or the retailer from whom you purchased this product.



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