

Robert Bosch Power Tools GmbH
70538 Stuttgart
Germany

www.bosch-pt.com

1 609 92A 2GA (2014.06) PS / 6



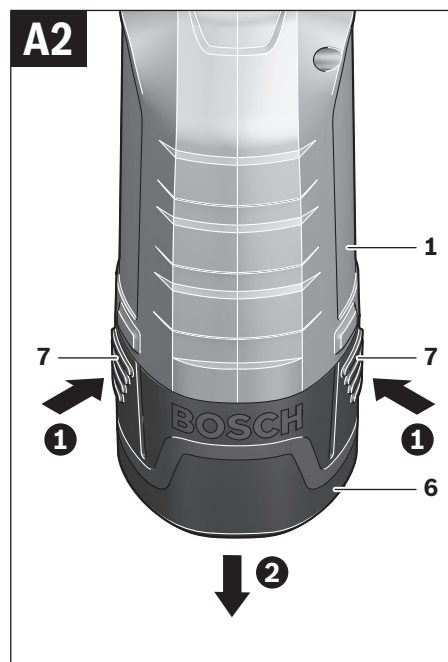
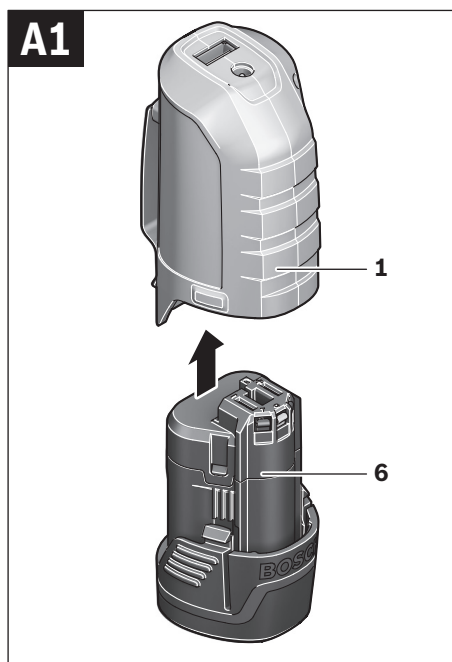
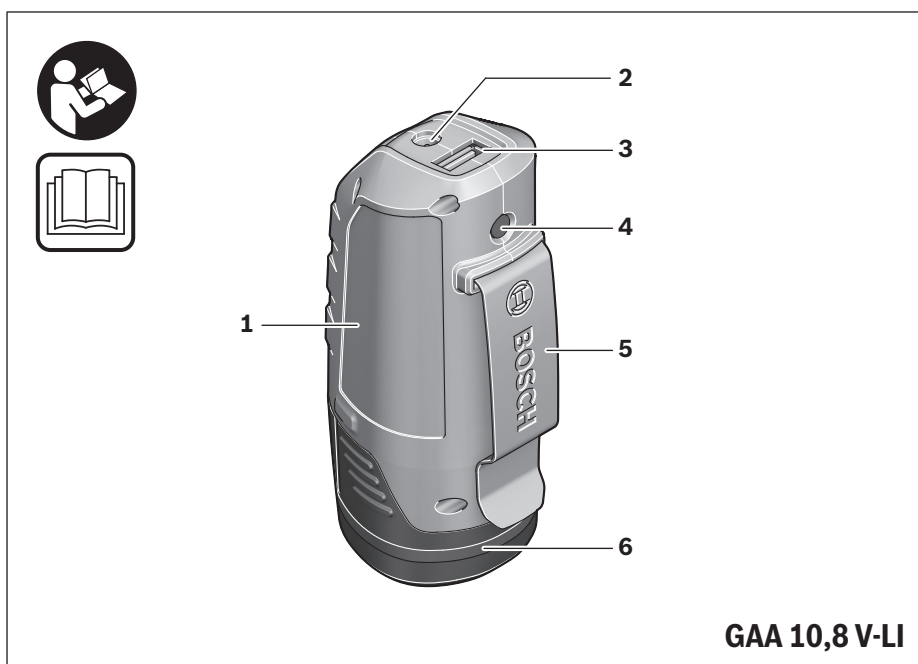
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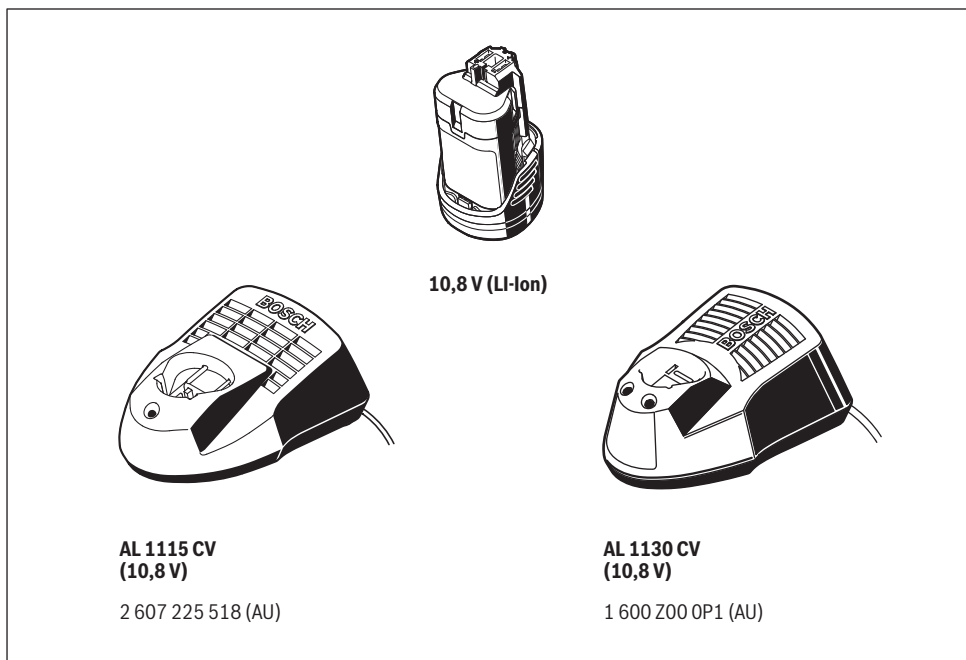
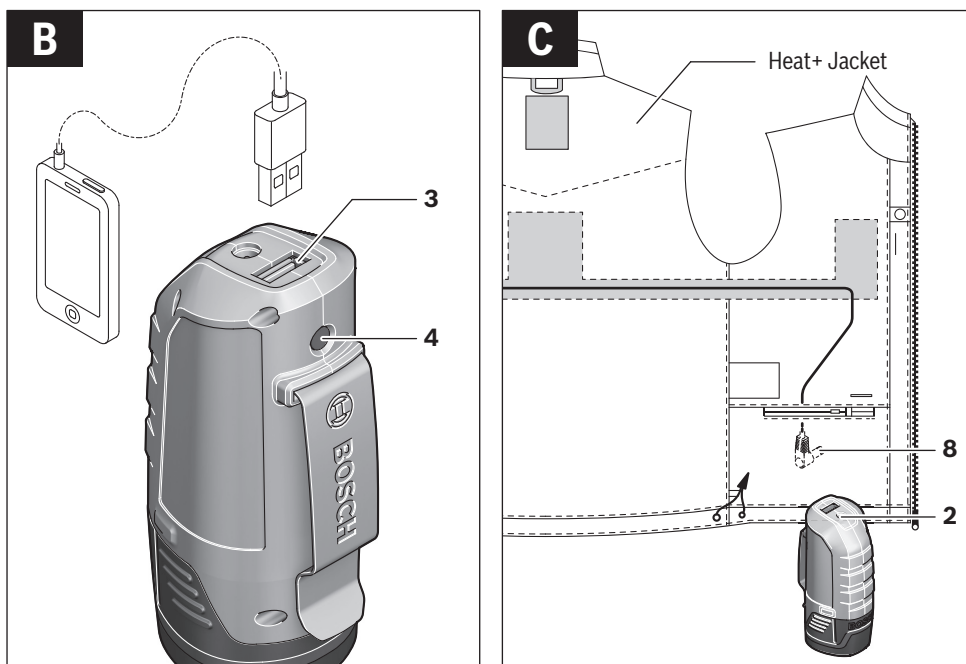
GAA 10,8 V-Li Professional



en Original instructions







4 | English

English

Safety Notes



Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all safety warnings and all instructions for future reference.

Safety warnings for dealing with batteries

▶ **Do not open the battery.** Danger of short-circuiting.



Protect the battery against heat, e. g., against continuous intense sunlight, fire, water, and moisture. Danger of explosion.

▶ **When battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.

▶ **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritations or burns.

▶ **In case of damage and improper use of the battery, vapours may be emitted. Ventilate the area and seek medical help in case of complaints.** The vapours can irritate the respiratory system.

▶ **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

▶ **Use the battery only together with your Bosch product.** This is the only way to protect the battery against dangerous overload.

▶ **CAUTION! Use only original Bosch batteries with the voltage listed on the nameplate of your product.** When using other batteries, e.g. imitations, reconditioned batteries or other brands, there is danger of injury as well as property damage through exploding batteries.

▶ **The battery can be damaged by pointed objects such as nails or screwdrivers or by force applied externally.** An internal short circuit can occur and the battery can burn, smoke, explode or overheat.

▶ **Do not plug the battery into the battery adapter if the unlocking buttons are broken or faulty.** The battery may fall out during operation.

▶ **Used batteries should be sorted for environmental-friendly recycling.** Observe the instructions for this in the "Transport" and "Disposal" sections.

Product Description and Specifications

Intended Use

The battery adapter is intended for using a Bosch 10.8 V lithium-ion battery as the voltage source for USB devices and/or the "Heat+ Jacket" heated jacket.

Product Features

The numbering of the product features refers to the illustrations on the graphics pages.

- 1 Battery adapter
- 2 Socket for connector plug (Low-voltage port)
- 3 USB port
- 4 Activation button for USB port
- 5 Belt clip
- 6 Battery pack*
- 7 Battery unlocking button
- 8 Connector plug

*Accessories shown or described are not part of the standard delivery scope of the product. A complete overview of accessories can be found in our accessories program.

Technical Data

Battery Adapter		GAA 10,8 V-Li
USB port		USB 2.0
– Charging voltage	V=	5.0
– Charging current	A	1.0
Low-voltage port		
– Charging voltage	V=	10.8
– Charging current	A	1.2
Permitted ambient temperature		
– during charging	°C	0 ... +45
– during operation* and during storage	°C	–20 ... +50
Recommended batteries		GBA 10,8V...
Recommended chargers		AL 11..

* Limited performance at temperatures < 0 °C

Technical data determined with battery from delivery scope.

Operation

Battery Insertion/Removal (see figures A1 – A2)

- ▶ **Do not use force to insert the battery.** The battery is designed in such a way that it can only be inserted into the battery adapter when it is in the right position.
- To insert the battery **6**, slide it all the way into the battery adapter **1**.
 - To remove the battery **6**, press the unlocking buttons **7** on the battery and pull it out of the battery adapter **1**.

Charging External USB Devices (see figure B)

You can use the USB port on the battery adapter to increase the battery runtime of various battery-operated USB devices,

e.g. mobile phone or MP3 player.

This can also be done whilst the garment is being heated.

► **Ensure that your external USB device can be charged using the USB port on the battery adapter. Refer to the specifications on this in "Technical Data".**

- Connect the charging cable of your USB device to the USB socket **3** on the battery adapter **1**.
- Press the activation button **4** for approx. 3 seconds.
The connected USB device will be charged.

To save energy, the USB port is automatically deactivated after approx. 2 hours.

If no charging cable is connected, the USB port is automatically deactivated after 30 seconds.

Connecting the Heating Elements (see figure C)

The connection socket **2** on the battery adapter can be used to connect the heating elements of the "Heat+ Jacket" heated jacket (see also operating instructions for the heated garment).

► **Ensure that your heated garment can be connected to the low-voltage port of the battery adapter. Refer to the specifications on this in "Technical Data".**

- Plug the connector plug **8** into the socket **2** on the battery adapter.
- Slide the battery adapter **1** into the pocket provided in the garment or hang the battery adapter on your belt using the belt clip **5**.

Correction of Malfunctions

Problem	Corrective Measure
External USB device cannot be charged using the USB port.	Battery Charging
	Connect the charging cable of the external USB device to the USB socket 3 on the battery adapter 1
	Press the activation button 4 for approx. 3 seconds
Garment is not being heated.	External USB device cannot be charged using the USB port on the battery adapter (refer to specifications in "Technical Data").
	Garment cannot be connected to the low-voltage port of the battery adapter (refer to specifications in "Technical Data").
	More information in the operating instructions for the heated garment

* Some external USB devices cannot be charged with this battery adapter despite being consistent with the technical data.

Maintenance and Service

After-sales Service and Application Service

The Bosch application advice team will be happy to help you with any questions about our products and their accessories. In all correspondence and spare parts order, please always include the 10-digit article number.

Australia, New Zealand and Pacific Islands


Robert Bosch Australia Pty. Ltd.
Power Tools
Locked Bag 66
Clayton South VIC 3169
Customer Contact Center
Inside Australia:
Phone: (01300) 307044
Fax: (01300) 307045
Inside New Zealand:
Phone: (0800) 543353
Fax: (0800) 428570
Outside AU and NZ:
Phone: +61 3 95415555
www.bosch.com.au

Transport

The contained lithium-ion batteries are subject to the Dangerous Goods Legislation requirements. The user can transport the batteries by road without further requirements. When being transported by third parties (e.g.: air transport or forwarding agency), special requirements on packaging and labelling must be observed. For preparation of the item being shipped, consulting an expert for hazardous material is required.

Dispatch batteries only when the housing is undamaged. Tape or mask off open contacts and pack up the battery in such a manner that it cannot move around in the packaging. Please also observe possibly more detailed national regulations.

Disposal

 Battery adapters, rechargeable batteries, accessories and packaging should be sorted for environmental-friendly recycling.

Do not dispose of battery adapters and batteries/rechargeable batteries into household waste!

Batteries no longer suitable for use can be directly returned at:

Great Britain

Robert Bosch Ltd. (B.S.C.)
P.O. Box 98
Broadwater Park
North Orbital Road
Denham
Uxbridge
UB 9 5HJ

At www.bosch-pt.co.uk you can order spare parts or arrange the collection of a product in need of servicing or repair.

Tel. Service: (0844) 7360109

E-Mail: boschservicecentre@bosch.com

Battery packs/batteries:



Li-ion:

Please observe the instructions in section "Transport", page 5.

Subject to change without notice.