

AEG

POWERTOOLS

BSS18C12ZB3

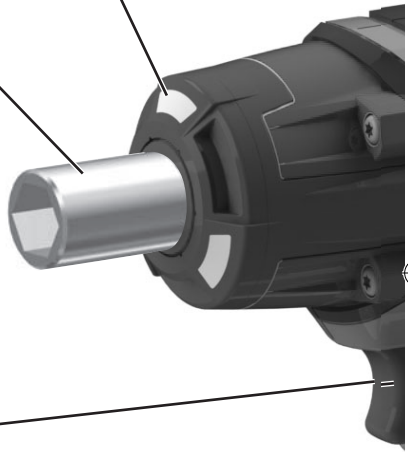
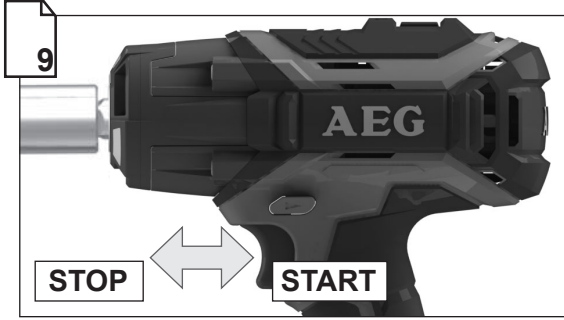
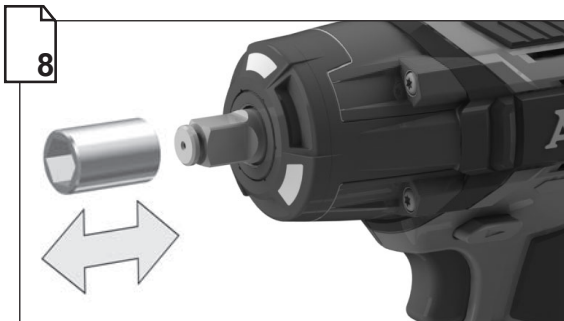
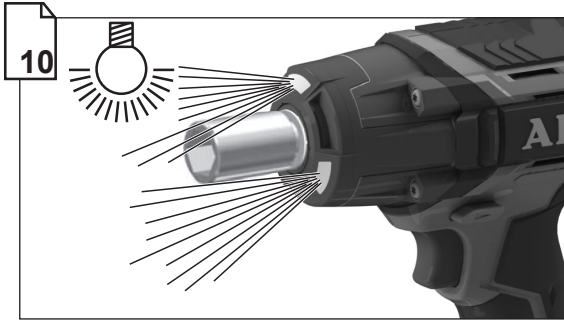
Original instructions



Important!

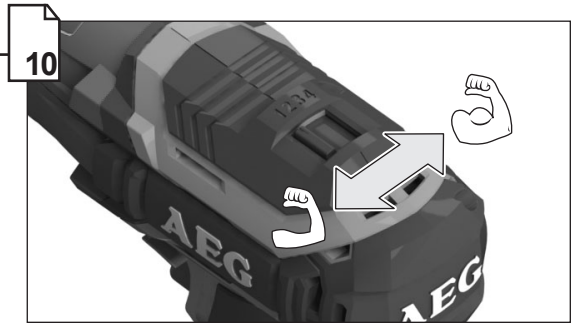
It is essential that you read the instructions in this manual before assembling, operating, and maintaining the product.

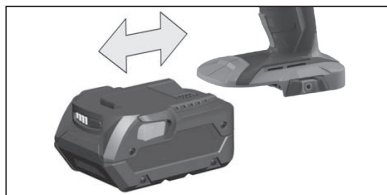
Subject to technical modifications.





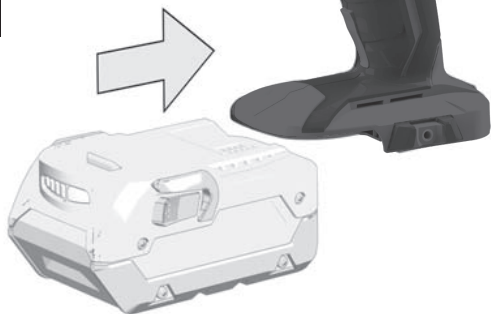
Remove the battery pack before starting any work on the machine.
Accessories are not included.





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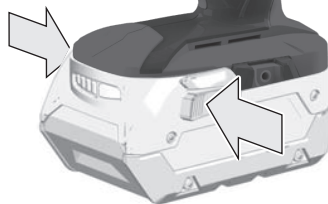
1



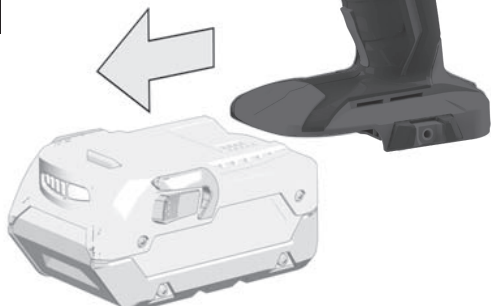
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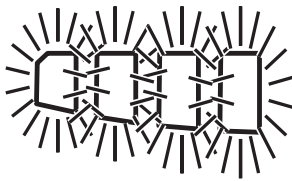
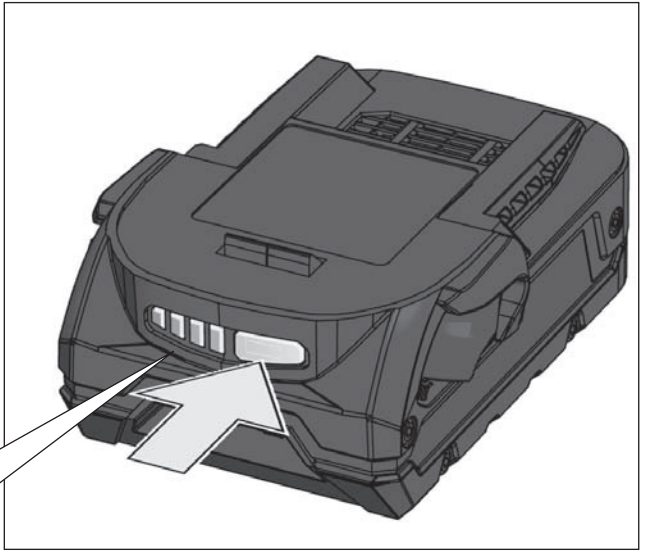


1

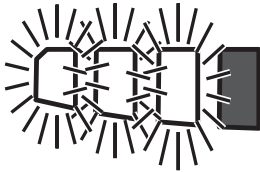


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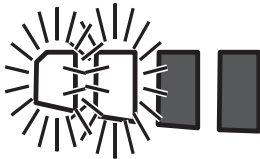




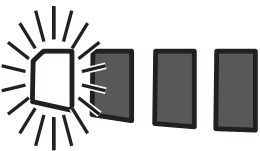
75-100 %



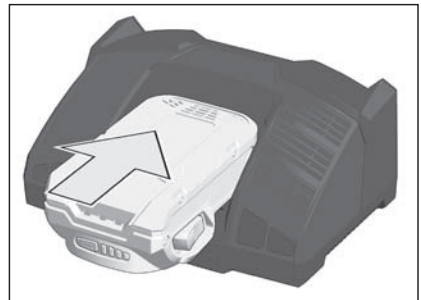
50-75 %

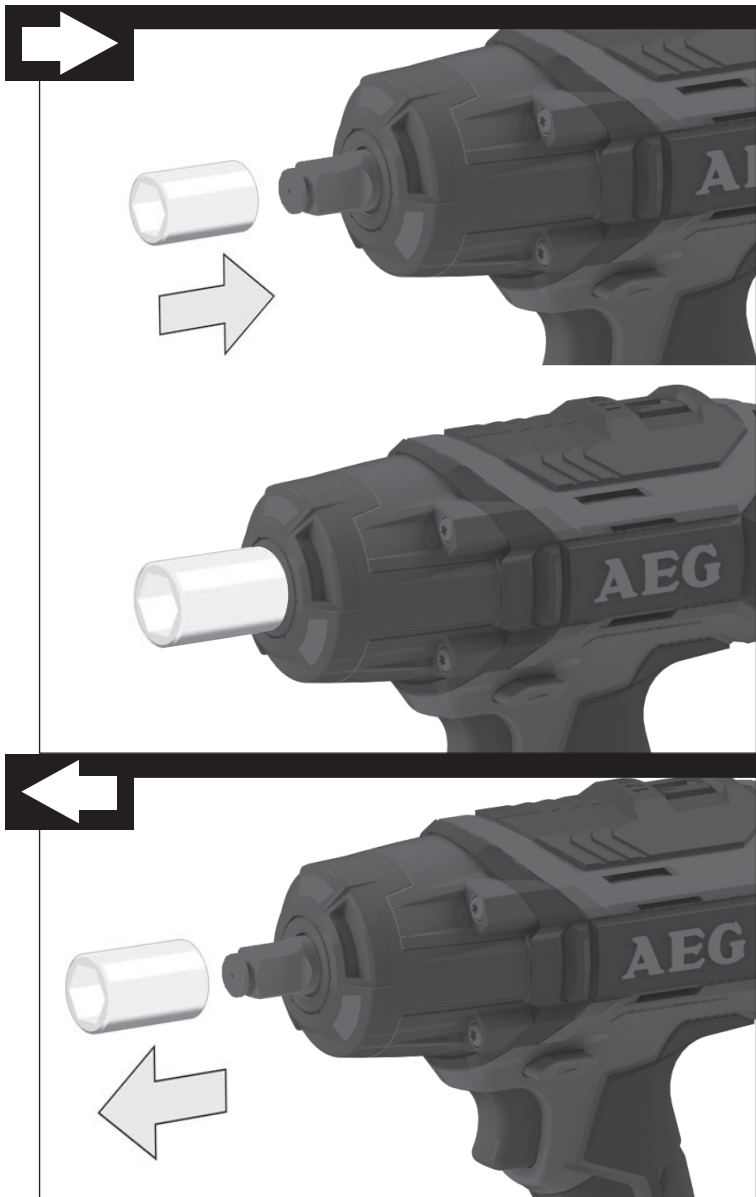
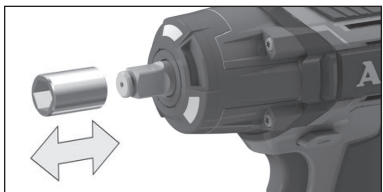


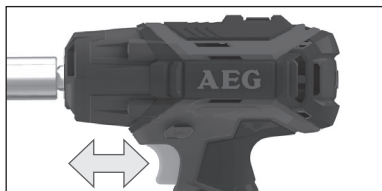
25-50 %



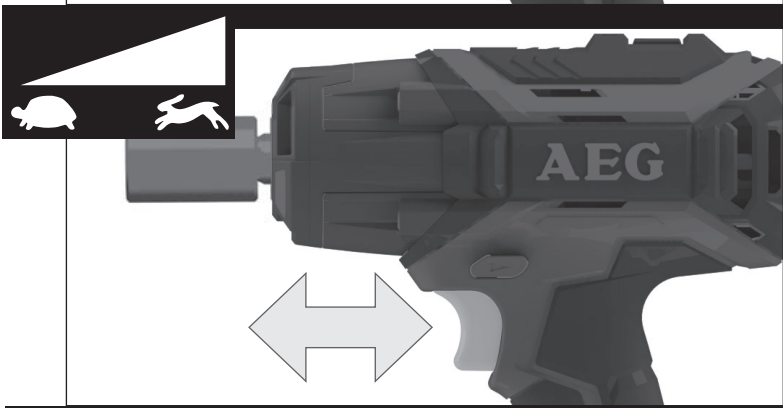
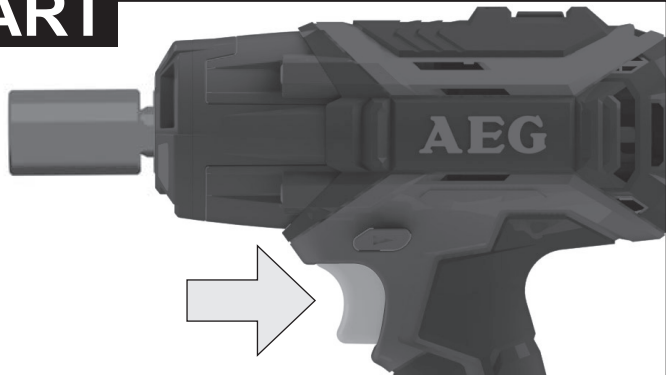
0-25 %



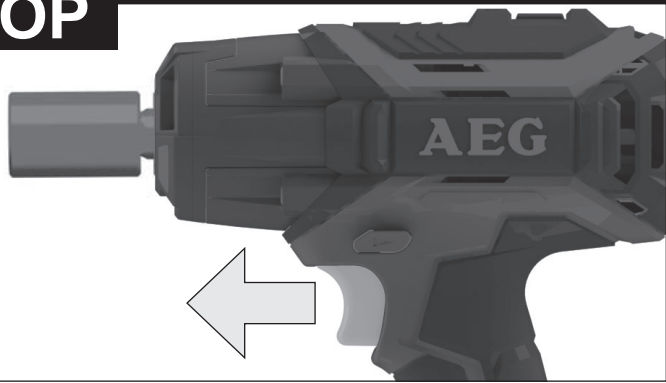


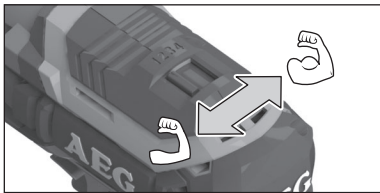
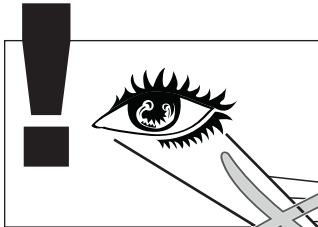
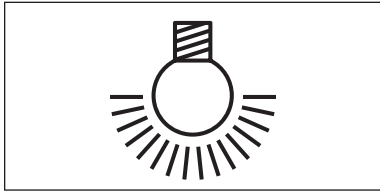


START



STOP



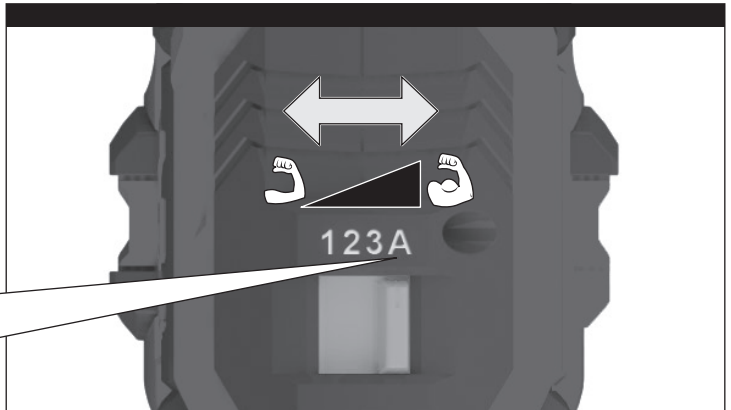


Set the speed selector to the A position for auto-tight mode*.

Applications:

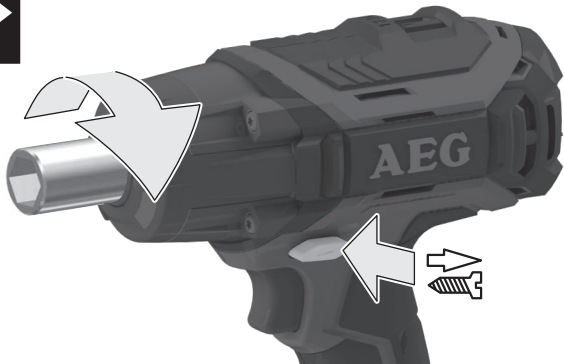
- Tightening aluminium wheel nuts on a car where lower torque is required, so chance of damage to wheel nuts is reduced. Precision additional tightening with torque wrench should be used. Torque: Approx. 200Nm
- Tightening nut onto bolt through hollow pipe or a material softer than nut and bolt to reduce damage to the surface.

*Auto-tight mode stops the product within the first second of impact. Pre-testing of the auto-tight mode is recommended before use.





LOCK



**TECHNICAL DATA****BRUSHLESS IMPACT WRENCH****BSS18C12ZB3**

Rated voltage	18 V
Tool reception	1/2"
No-load speed	
Low speed	0 - 1400 min ⁻¹
Middle speed	0 - 2000 min ⁻¹
High speed	0 - 2750 min ⁻¹
A speed(auto-tight mode)	0 - 2750 min ⁻¹
Impact rate (high speed)	3500 min ⁻¹
Max torque with battery (2.5 Ah)	426 Nm
Max torque with battery (6.0 Ah)	480 Nm
Max torque in auto-tight mode with battery (6.0 Ah)	200 Nm
Max diameter bolt / nut	M18
Weight - not including battery pack	1.63 kg

BATTERY AND CHARGERCompatible battery pack
(not included)Compatible charger
(not included)

L1815R	
L1820R	
L1825R	AL1218G
L1830R	BL1218
L1840R	BLK1218
L1850R	BL18DP-X5
L1860R	

Use AEG 18V battery and charger only

⚠ WARNING! 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 warnings and instructions for future reference.

IMPACT WRENCH SAFETY WARNINGS

Hold power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring. Fasteners contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

Wear ear protectors. Exposure to noise can cause hearing loss.
Sawdust and splinters must not be removed while the machine is running.

When working in walls ceiling, or floor, take care to avoid electric cables and gas or waterpipes.

Remove the battery pack before starting any work on the machine.
Do not dispose of used battery packs in the household refuse or by burning them. AEG Distributors offer to retrieve old batteries to protect our environment.

Do not store the battery pack together with metal objects (short circuit risk).

Use only System GBS chargers for charging System GBS battery packs. Do not use battery packs from other systems.

Battery acid may leak from damaged batteries under extreme load or extreme temperatures. In case of contact with battery acid wash it off immediately with soap and water. In case of eye contact rinse thoroughly for at least 10 minutes and immediately seek medical

attention.

SPECIFIED CONDITIONS OF USE

The cordless impact wrench may be used to tighten and loosen nuts and bolts for independent use away from mains supply.

Do not use this product in any other way as stated for normal use.

BATTERIES

New battery packs reach full loading capacity after 4 - 5 chargings and dischargings. Battery packs which have not been used for some time should be recharged before use.

Temperatures in excess of 50°C (122°F) reduce the performance of the battery pack. Avoid extended exposure to heat or sunshine (risk of overheating).

The contacts of chargers and battery packs must be kept clean.
For an optimum life-time, the battery packs have to be fully charged, after used.

To obtain the longest possible battery life remove the battery pack from the charger once it is fully charged.

For battery pack storage longer than 30 days:

- Store the battery pack where the temperature is below 27°C and away from moisture.
- Store the battery packs in a 30% - 50% charged condition.
- Every six months of storage, charge the pack as normal.

TRANSPORTING LITHIUM BATTERIES

Lithium-ion batteries are subject to the Dangerous Goods





Legislation requirements.

Transportation of those batteries has to be done in accordance with local, national and international provisions and regulations.

- The user can transport the batteries by road without further requirements.
- Commercial transport of Lithium-Ion batteries by third parties is subject to Dangerous Goods regulations. Transport preparation and transport are exclusively to be carried out by appropriately trained persons and the process has to be accompanied by corresponding experts.

When transporting batteries:

- Ensure that battery contact terminals are protected and insulated to prevent short circuit.
- Ensure that battery pack is secured against movement within packaging.
- Do not transport batteries that are cracked or leak.

Check with forwarding company for further advice



Do not dispose of electric tools together with household waste material. Electric tools and electronic equipment that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

BATTERY PACK PROTECTION

The battery pack has overload protection that protects it from being overloaded and helps to ensure long life. Under extreme stress the battery electronics switch off the battery-lamp automatically. To restart, switch the battery-lamp off and then on again. If the battery-lamp does not start up again, the battery pack may have discharged completely. In this case it must be recharged in the battery charger.

MAINTENANCE

The ventilation slots of the machine must be kept clear at all times. Use only AEG accessories and AEG spare parts. Should components need to be replaced which have not been described, please contact one of our AEG service agents (see our list of guarantee/service addresses).

If needed, an exploded view of the tool can be ordered. Please state the Article No. as well as the machine type printed on the label and order the drawing at your local service agents or directly at:

Techtronic Industries (Australia) Pty. Ltd.

PO Box 1065
Mount Waverley VIC 3149
Tel. no. 1300 361 505
Australia

Techtronic Industries N.Z. Ltd.

PO Box 12-806
Penrose AUCKLAND 1642
Tel no. 0800 279 624
New Zealand

SYMBOLS



Safety alert



Regulatory Compliance Mark (RCM). Product meets applicable regulatory requirements.



Please read the instructions carefully before starting the machine.



Hot surface







AEG

POWERTOOLS

www.aegpowertools.com.au
www.aegpowertools.co.nz

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71364 Winnenden
Germany

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Mount Waverley VIC 3149,
Australia

Techtronic Industries N.Z. Limited
2 Landing Drive, Mangere,
Auckland, New Zealand 2022

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