

AEG

BST18BX

Original instructions

Important!

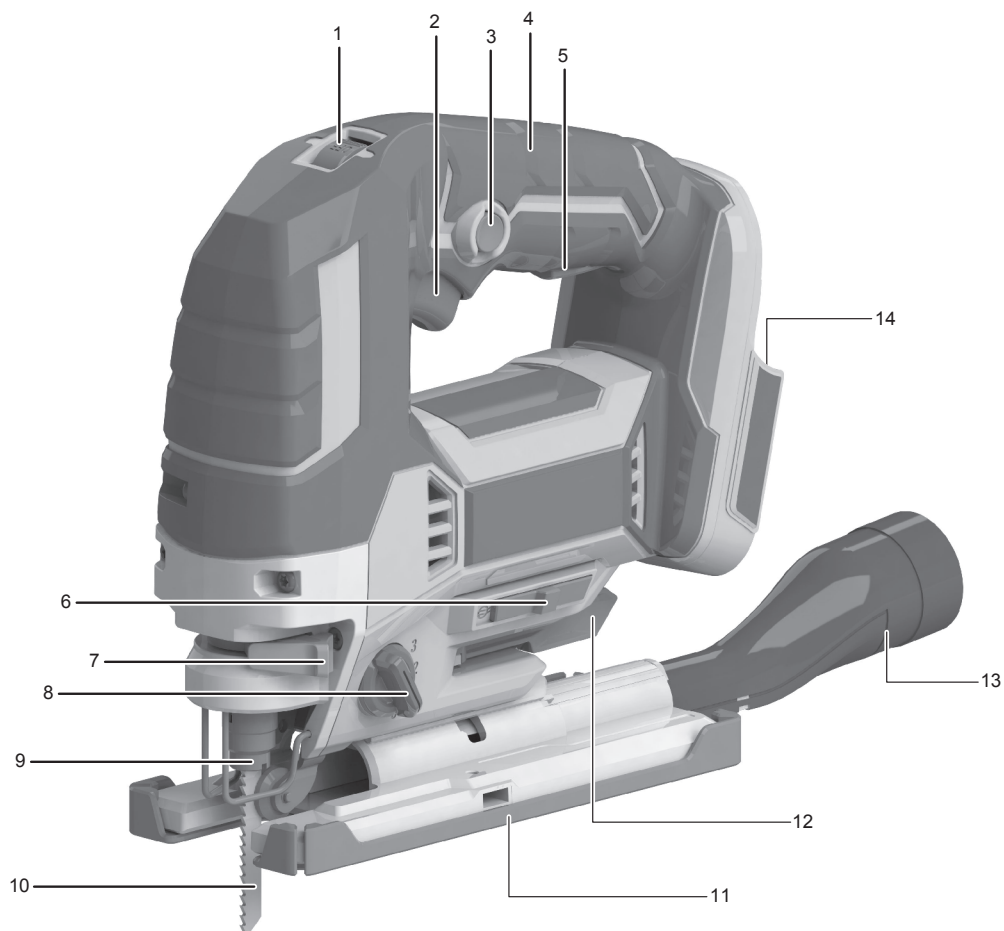
This appliance is not intended to be used or cleaned by persons with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given instructions concerning the safe use of the appliance by a person legally responsible for their safety. They should be supervised whilst using the appliance.

Children shall not use, clean or play with this appliance, which when not in use should be secured out of their reach.

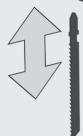
It is essential that you read the instructions in this manual before assembling, operating and maintaining the product.

Subject to technical modifications.

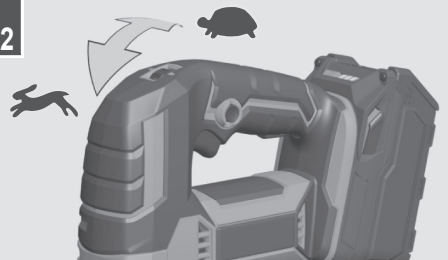
- | | | |
|---------------------------------------|-------------------------|----------------------|
| 1. Speed control dial | 5. LED button | 10. Blade |
| 2. Trigger switch | 6. Blower switch | 11. Base assembly |
| 3. Lock-on button | 7. Blade release lever | 12. Bevel lock Lever |
| 4. Handle, insulated gripping surface | 8. Orbital control dial | 13. Dust port |
| | 9. Blade clamp sleeve | 14. Battery port |



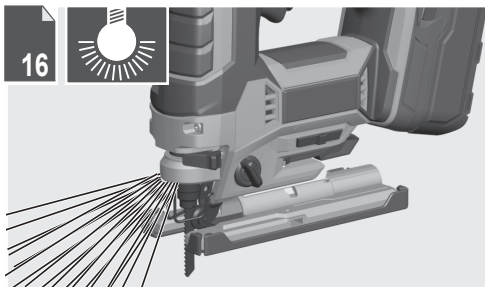
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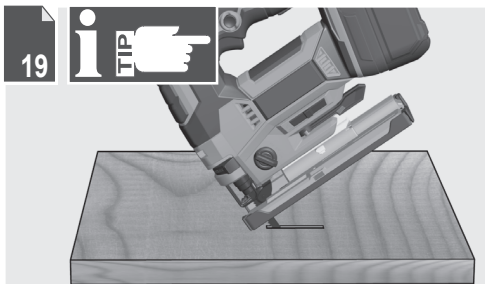
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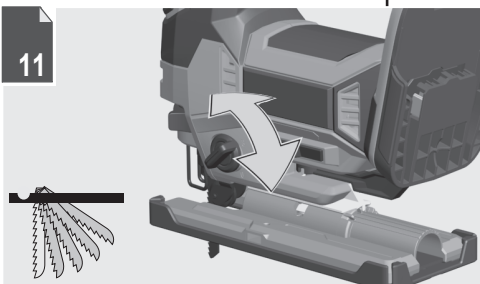
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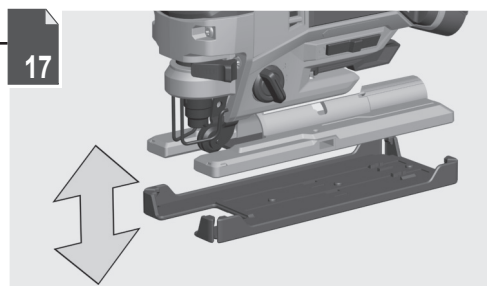
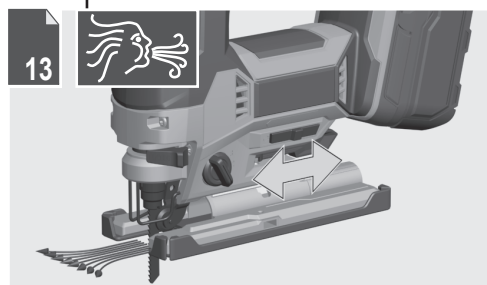
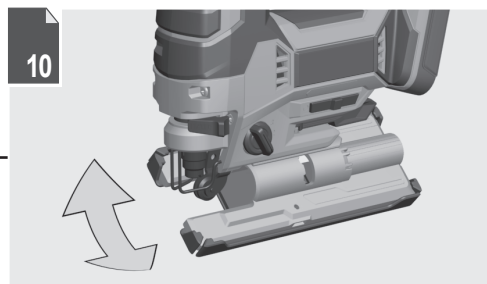
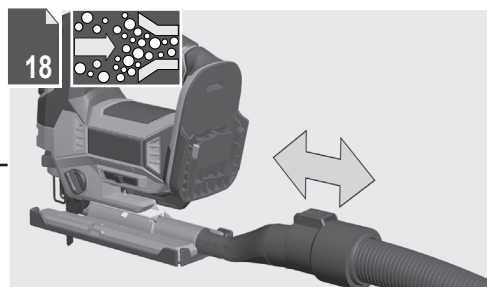
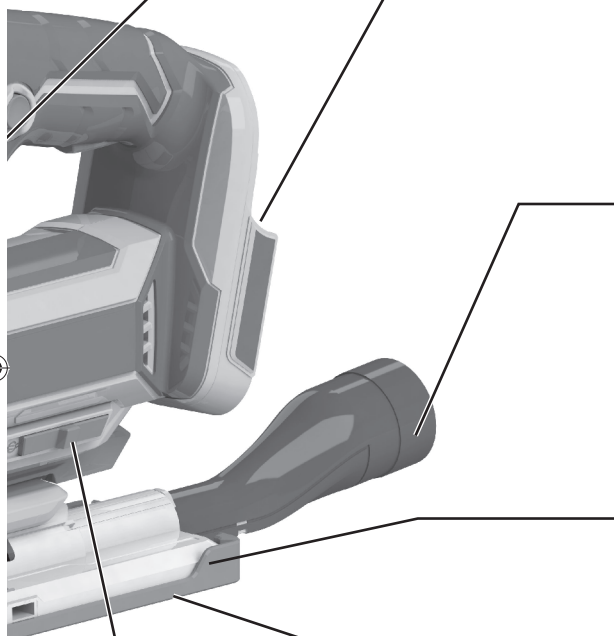
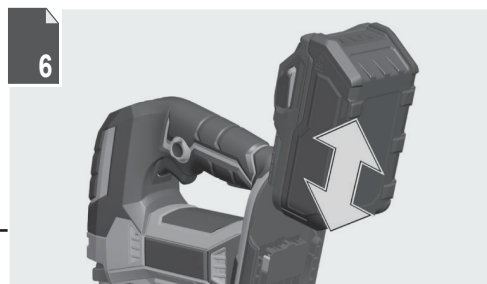
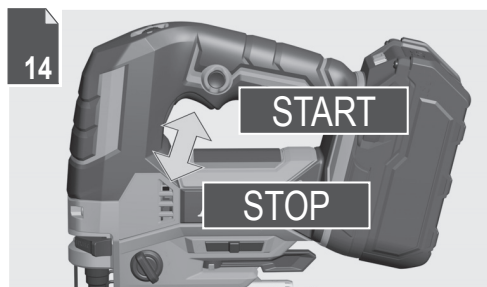


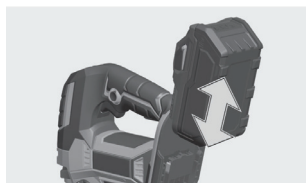
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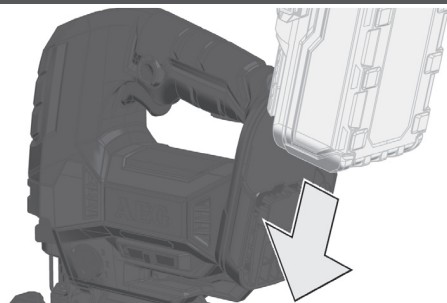




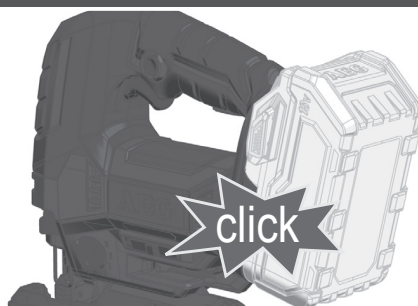


Remove the battery pack before starting any work on the machine.

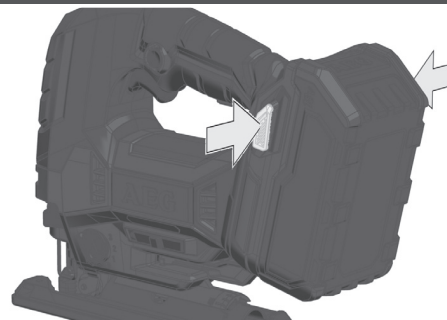
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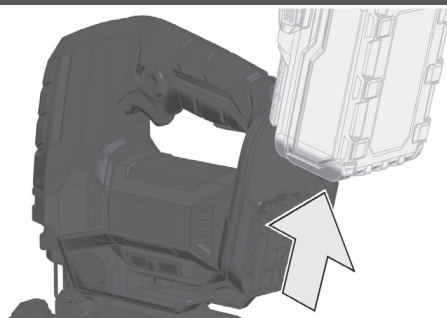
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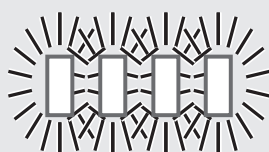
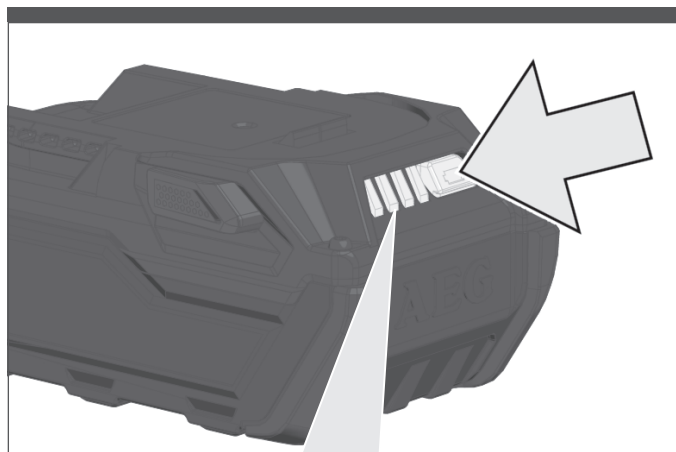


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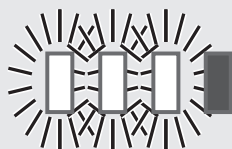


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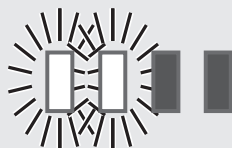




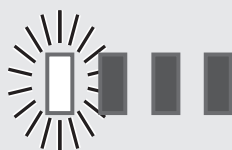
75-100 %



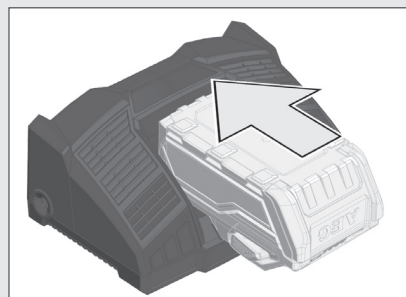
50-75 %

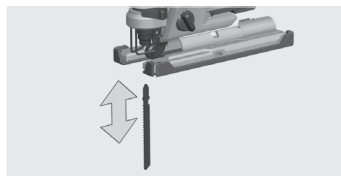


25-50 %

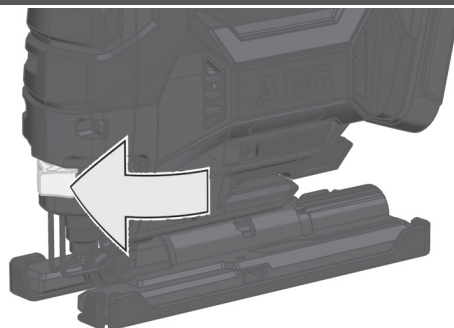


0-25 %

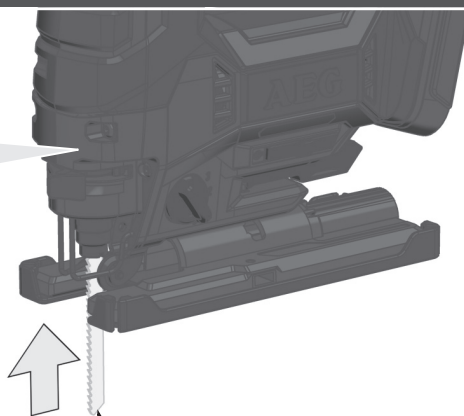




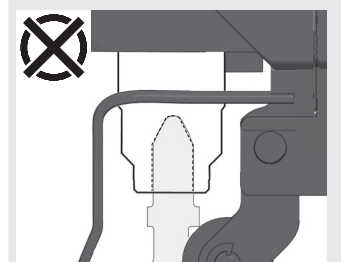
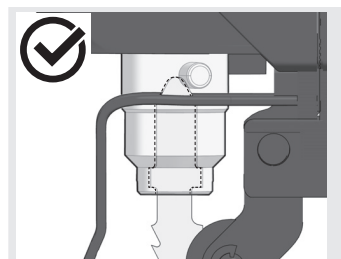
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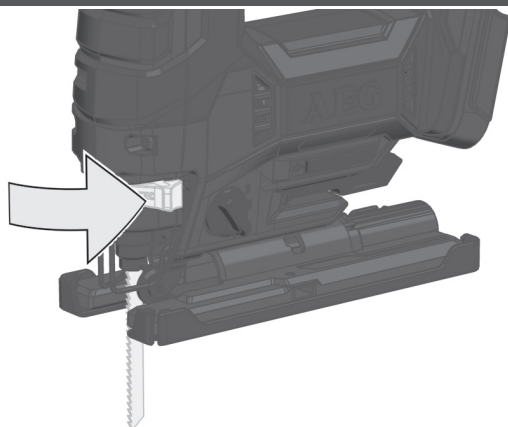
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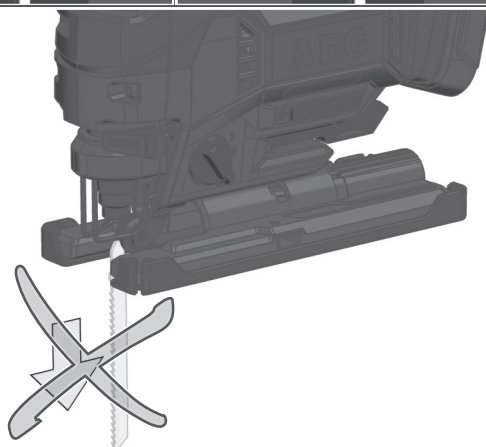
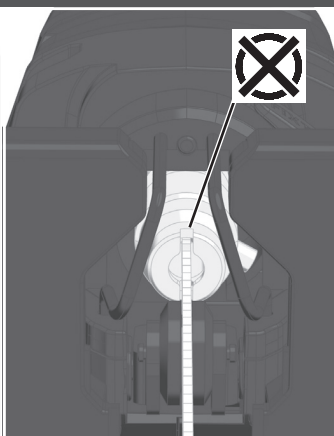
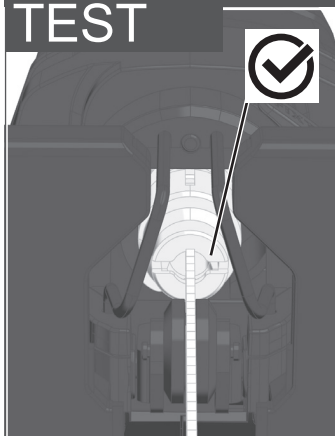
Press the saw blade into the Fixtec holder up to the stops.

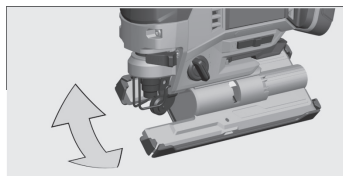


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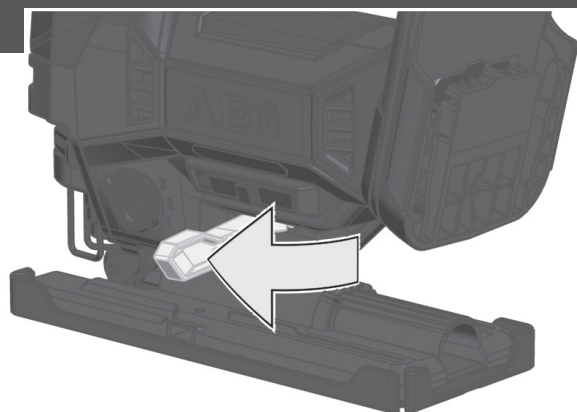


TEST

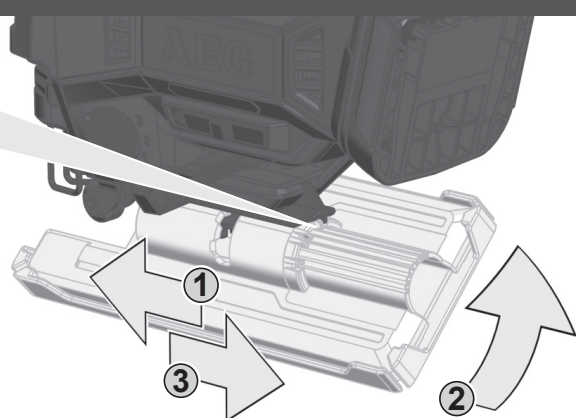




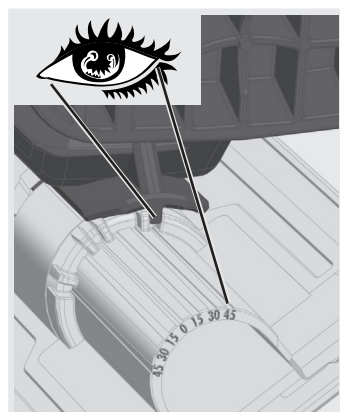
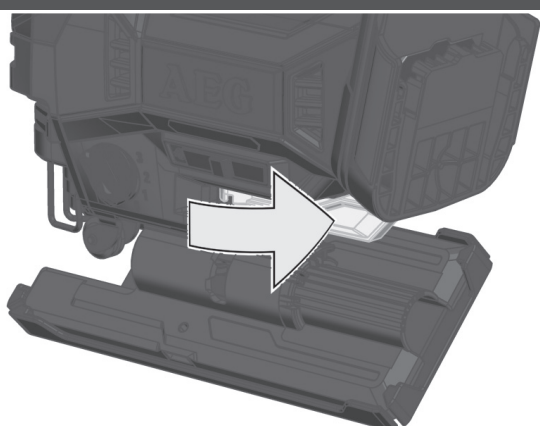
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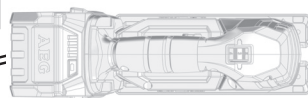
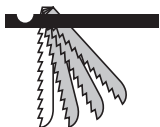
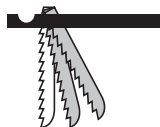
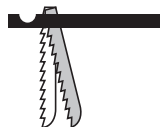
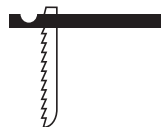
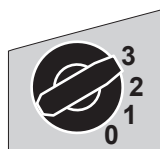
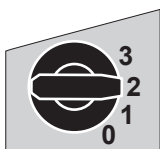
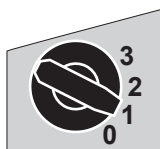
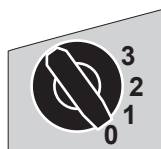
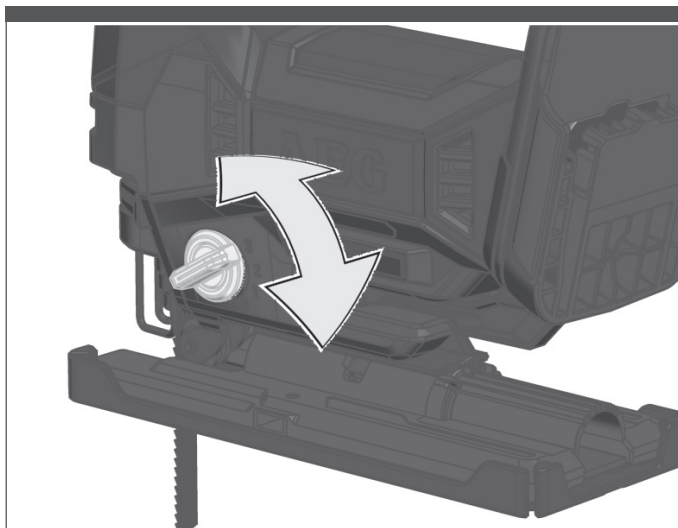
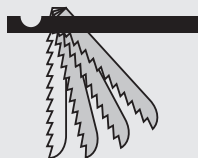


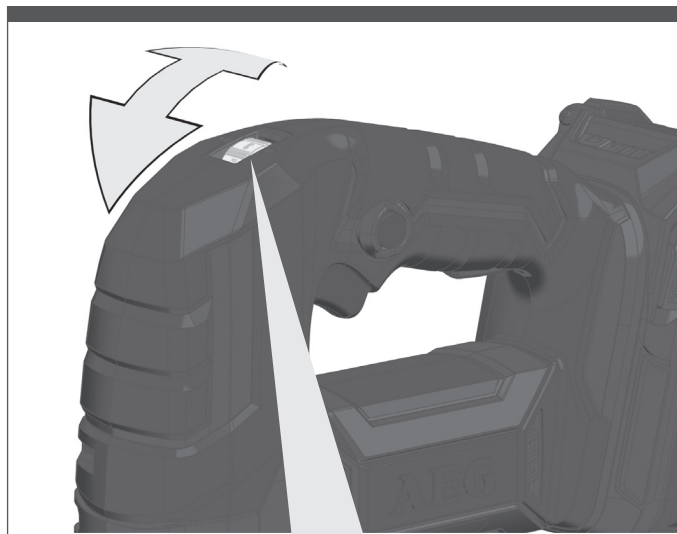
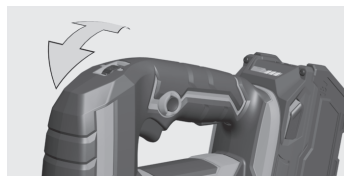
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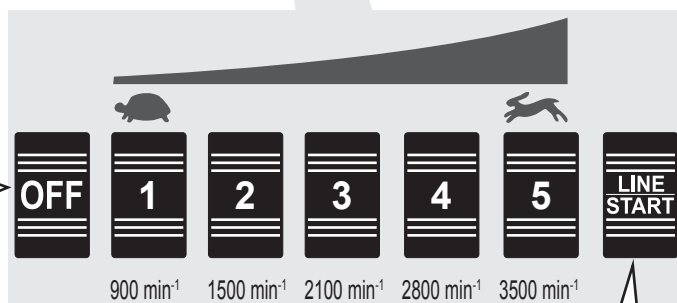
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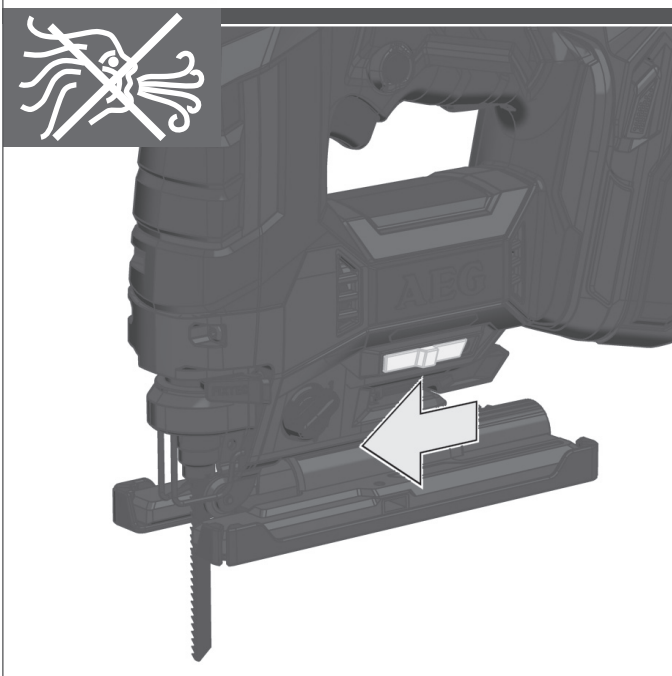
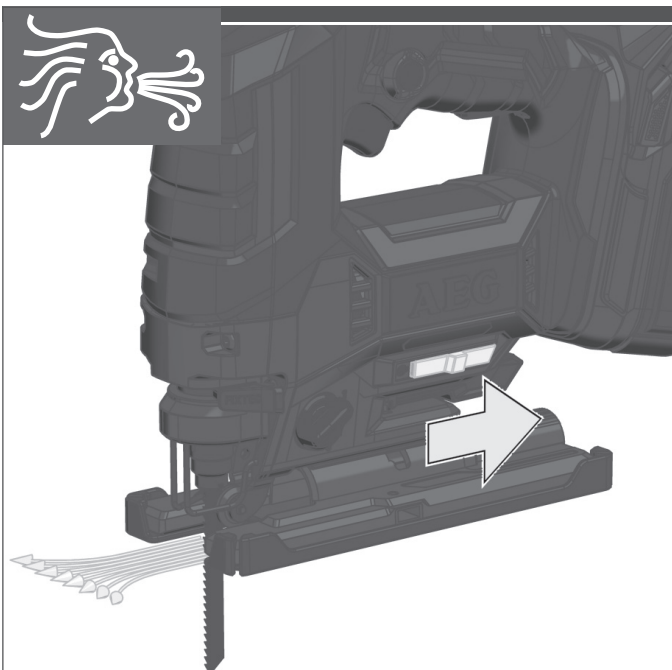
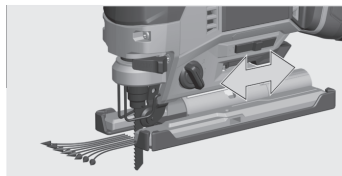


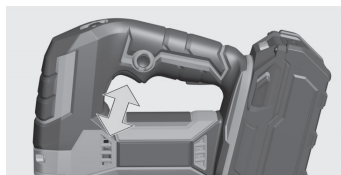


OFF: it is not possible to turn on the saw.



Line Start: Fully press the switch. Saw runs at reduced speeds until blade engages workpiece. The saw speed will increase automatically to provide the most efficient cut.

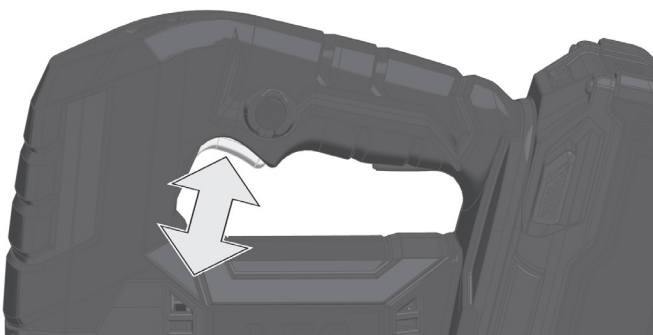
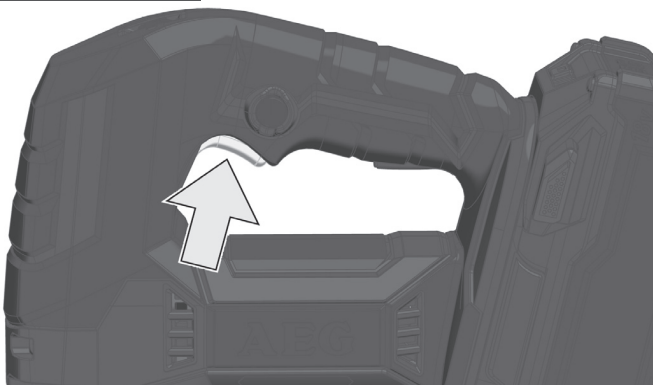




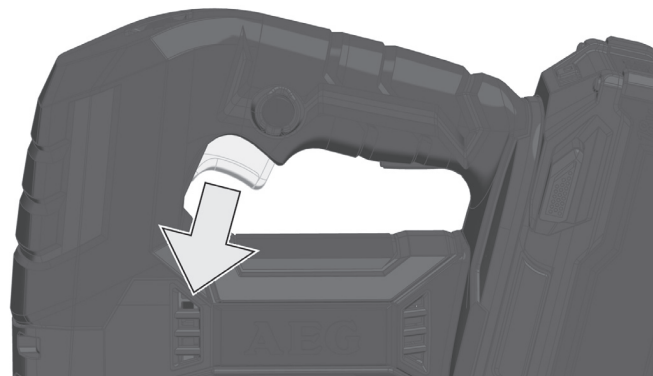
Insulated gripping surface



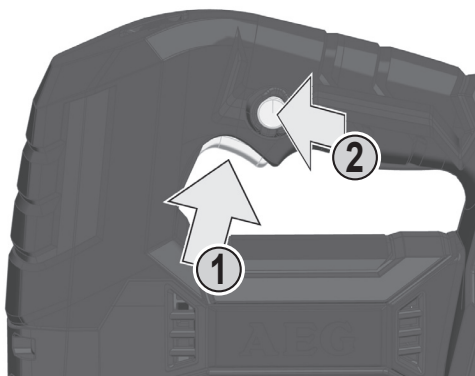
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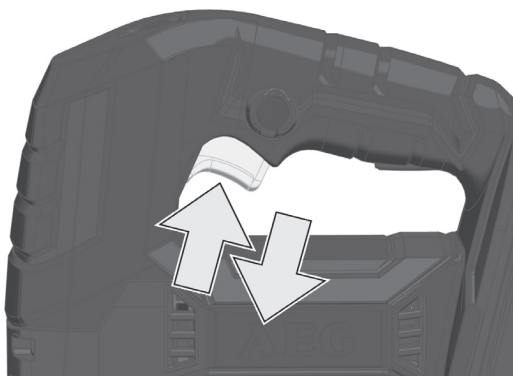
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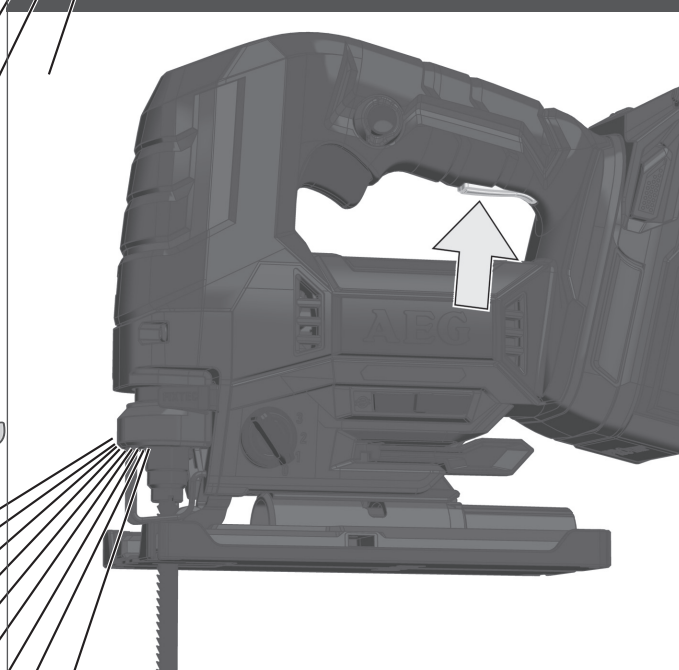
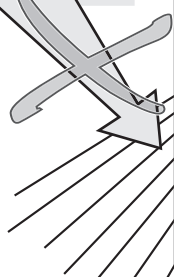
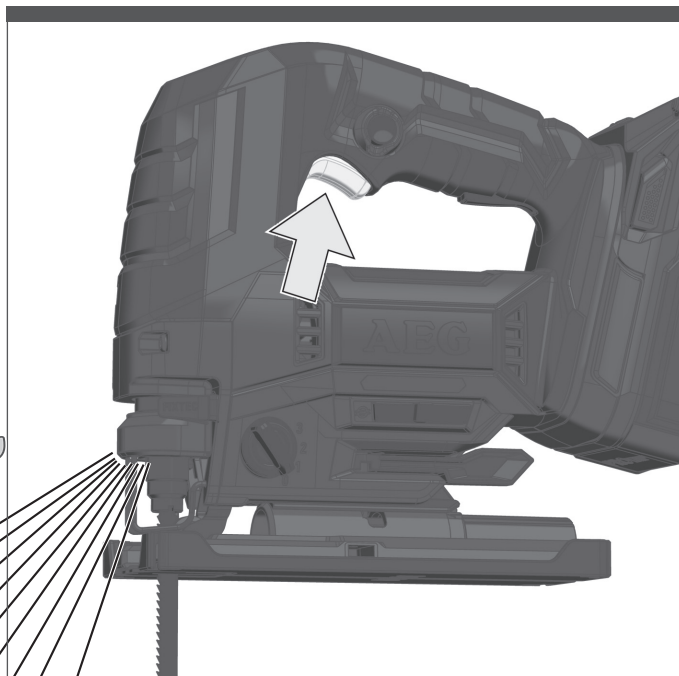
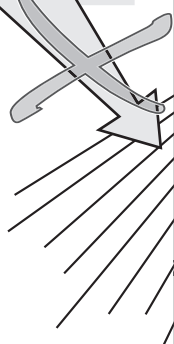


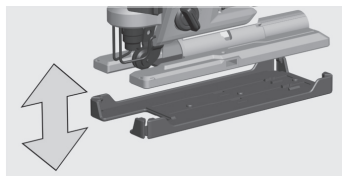
START LOCK



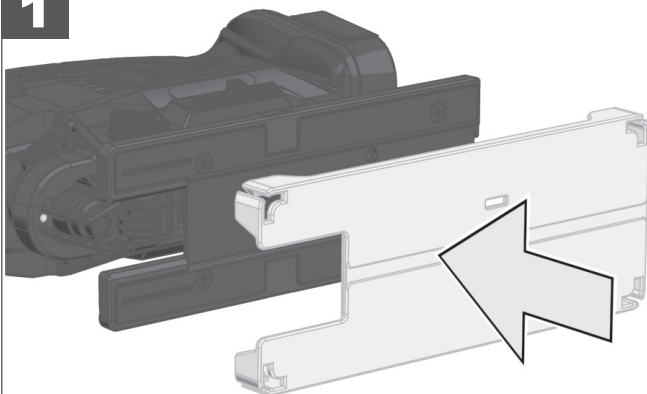
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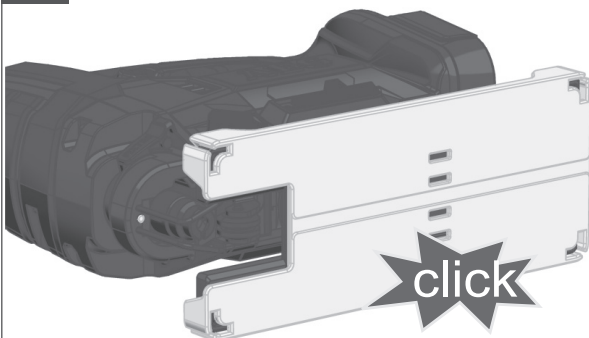


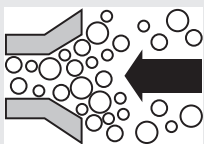


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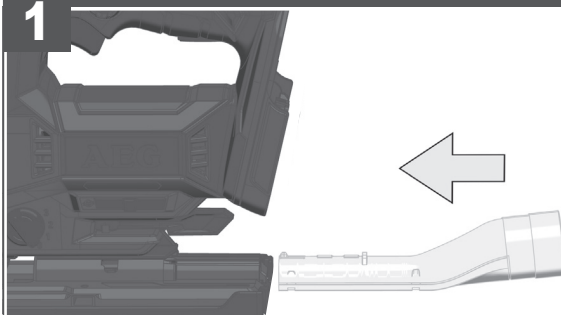
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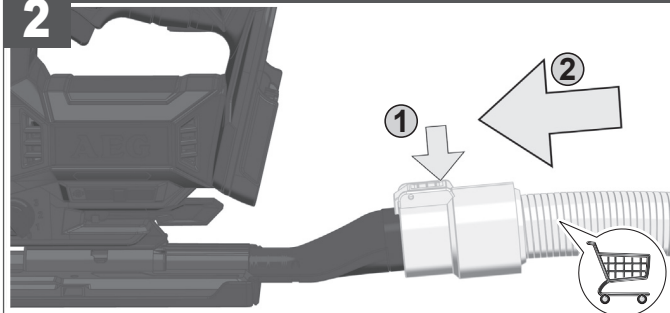


Accessory

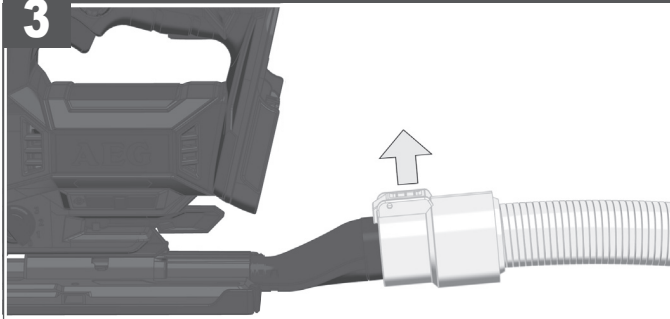
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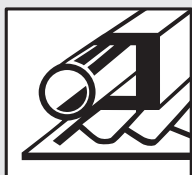
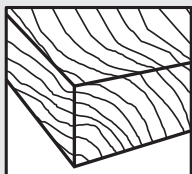
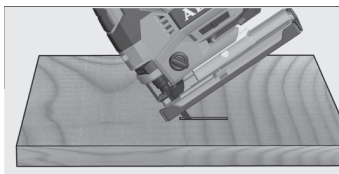


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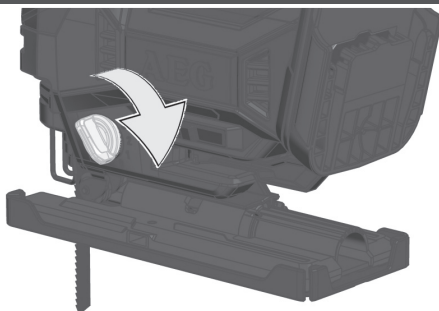


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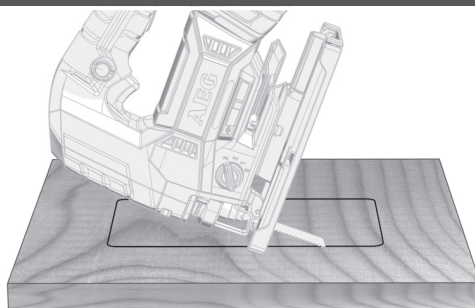




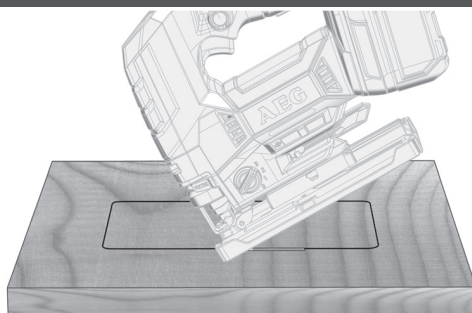
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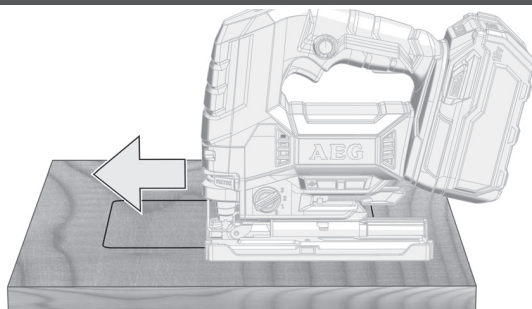
2



3



4



**TECHNICAL DATA****CORDLESS jigsaw****BTS18BX**

Rated voltage	18V
Stroke rate under no load	0-3500 min ⁻¹
Length of stroke	254 mm
Maximum bevel	45°
Maximum cutting depth	
in wood	135 mm
in metal	10 mm
in aluminium	20 mm
Weight - not including battery pack	2 kg
Measured values determined according to EN 60745. Typically, the A-weighted noise levels of the tool are:	
A-weighted sound pressure level	$L_p = 84.5$ dB(A)
Uncertainty K	3 dB(A)
A-weighted sound power level	$L_W = 95.5$ dB(A)
Uncertainty K	3 dB(A)
Wear ear protectors.	
The vibration total values (triaxial vector sum) determined according to EN 60745:	
Vibration emission value	
Cutting boards	$a_{RB} = 4.2$ m/s ²
Uncertainty K	1.5 m/s ²
Cutting sheet metal	$a_{RM} = 2.2$ m/s ²
Uncertainty K	1.5 m/s ²

WARNING

The vibration emission level given in this information sheet has been measured in accordance with a standardised test given in EN 60745 and may be used to compare one tool with another. It may be used for a preliminary assessment of exposure. The declared vibration emission level represents the main applications of the tool. However if the tool is used for different applications, with different accessories or poorly maintained, the vibration emission may differ. This may significantly increase the exposure level over the total working period.

An estimation of the level of exposure to vibration should also take into account the times when the tool is switched off or when it is running but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Identify additional safety measures to protect the operator from the effects of vibration such as: maintain the tool and the accessories, keep the hands warm, organisation of work patterns.

BATTERY AND CHARGER

Compatible battery pack (not included)	Compatible charger (not included)
L1815R	
L1820R	
L1825R	AL18G
L1830R	AL1218G
L1840R	BL1218
L1850R	BLK1218
L1860R	BL18DP-X5
L1860B	BL18DP2-X5
L1860R-X5	
L1890R	

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.**

JIGSAW SAFETY WARNINGS

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

Use clamps or another practical way to secure and support the workpiece to a stable platform. Holding the workpiece by hand or against your body leaves it unstable and may lead to loss of control.

Wear a dust mask.

ADDITIONAL SAFETY WARNINGS

Dust and splinters must not be removed while the machine is running. Never reach into the danger area of the tool when it is running.

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 AEG chargers for charging System AEG battery





packs. Do not use battery packs from other systems.

Never break open battery packs and chargers and store only in dry rooms. Keep dry at all times.

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.

ADDITIONAL BATTERY SAFETY WARNINGS

⚠ WARNING! To reduce the risk of fire, personal injury, and product damage due to a short circuit, never immerse your tool, battery pack or charger in fluid or allow a fluid to flow inside them. Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach or bleach containing products, etc., can cause a short circuit.

RESIDUAL RISKS

Even when the product is used as prescribed, it is still impossible to completely eliminate certain residual risk factors. The following hazards may arise and the operator should pay special attention to avoid the following:

- Injury caused by vibration
 - Use the lowest speed setting which achieves the cutting, limit exposure. See Risk Reduction.
- Injury caused by dust
 - Dust may enter the eyes or respiratory system. Wear eye protection at all times. Wear appropriate dust control mask with filters suitable for protecting against particles from the material being cut. Do not eat, drink, or smoke in the work area. Ensure adequate ventilation.
- Injury caused by electric shock
 - The blade may contact hidden wiring, causing parts of the product to become live. Always hold the product by the designated handles and take care when blind-cutting into walls and floors where cables may be hidden.
- Injury caused by contact with the blade
 - The blades are very sharp and will become hot during use. Wear gloves when changing blades. Keep hands away from the cutting area at all times. Clamp the workpiece whenever possible.
- Injury caused by noise
 - Noise can damage hearing. When using power tools for an extended period of time, wear hearing protection.

⚠ WARNING! Injuries may be caused or aggravated by prolonged use of a tool. When using any tool for prolonged periods, ensure you take regular breaks.

RISK REDUCTION

It has been reported that vibrations from handheld tools may contribute to a condition called Raynaud's Syndrome in certain individuals. Symptoms may include tingling, numbness and blanching of the fingers, usually apparent upon exposure to cold. Hereditary factors, exposure to cold and dampness, diet, smoking, and work practices are all thought to contribute to the development of these symptoms. There are measures that can be taken by the operator to possibly reduce the effects of vibration:

- Keep your body warm in cold weather. When operating the

product, wear gloves to keep the hands and wrists warm. It is reported that cold weather is a major factor contributing to Raynaud's Syndrome.

- After each period of operation, exercise to increase blood circulation.
- Take frequent work breaks. Limit the amount of exposure per day. If you experience any of the symptoms of this condition, immediately discontinue use and see your doctor about these symptoms.

SPECIFIED CONDITIONS OF USE

The jigsaw is intended to be used only by adults who have read and understood the instructions and warnings in this manual and can be considered responsible for their actions.

With appropriate blades fitted, the jigsaw is designed to cut wood, plastic, drywall, and metal up to the depth described in the specifications table. The jigsaw is designed for handheld use. The jigsaw is not to be mounted onto a workbench unless specific instructions about how to do this are given by the manufacturer of the product.

Do not use the product in any way other than those stated for intended use.

BATTERIES

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 leaking.

Check with forwarding company for further advice.

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 machine automatically. To restart, switch the machine off and then on again. If the machine 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 234 797
Australia

Techtronic Industries N.Z. Limited

PO Box 12-806
Penrose AUCKLAND 1642
Tel. no. 0800 234 797
New Zealand

SYMBOLS



Safety alert

n_0

Stroke rate under no load

V

Volts



Direct current



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



Please read the instructions carefully before starting the machine.



Always wear goggles when using the machine.



Wear ear protectors.



Always wear gloves when using the machine.



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.



AEG

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

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