AEG

KH5G

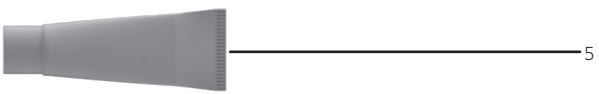
Original instructions

Important!

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

Subject to technical modifications.

1. SDS+ Chuck
2. Auxiliary handle
3. Mode selector
4. Switch Trigger
5. Grease bottle (50 ml)



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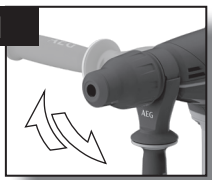

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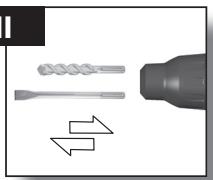
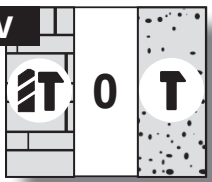


III

IV



V

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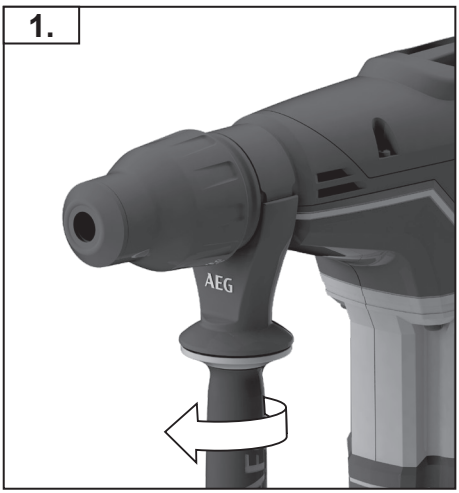
1.



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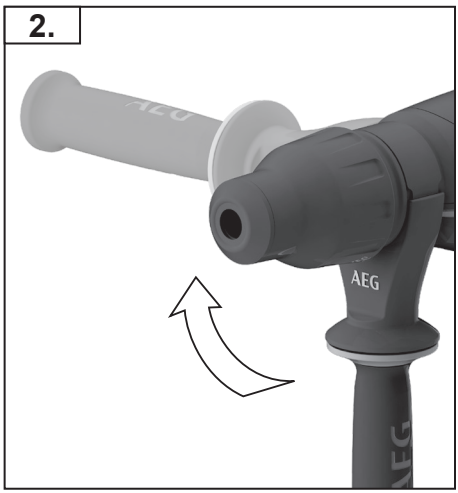

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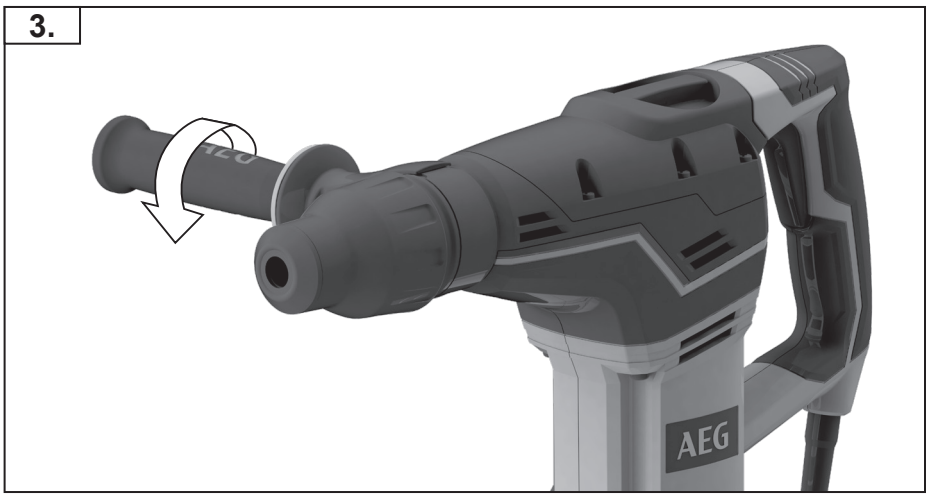

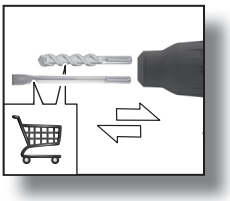

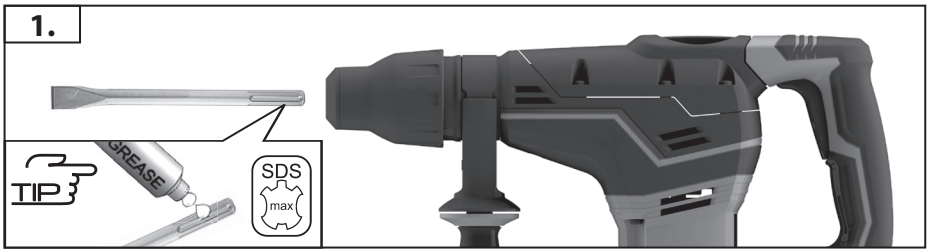
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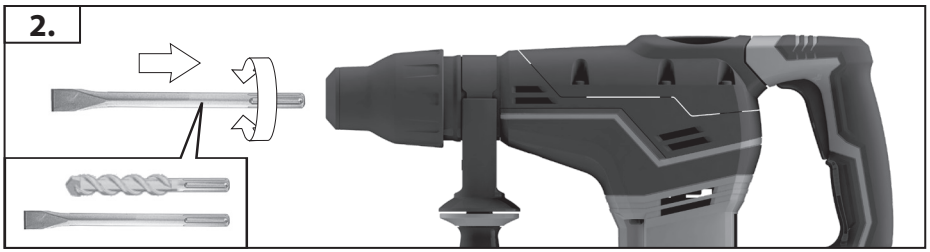
TIP
GREASE
SDS
max


II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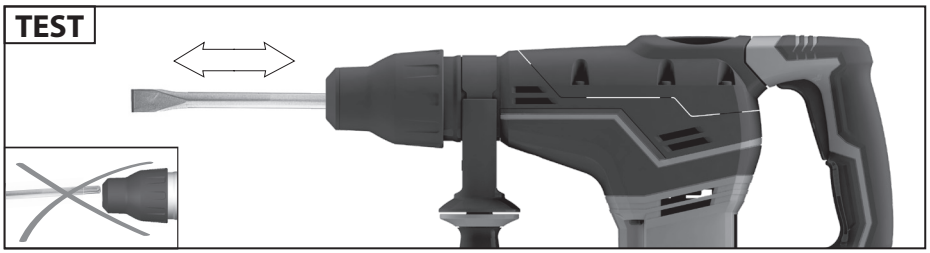
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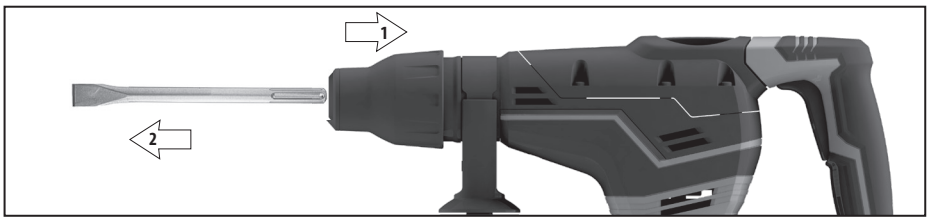
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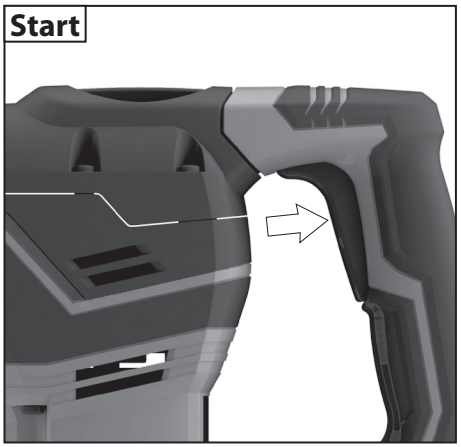
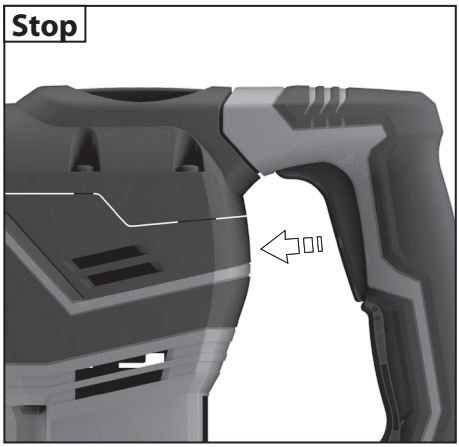
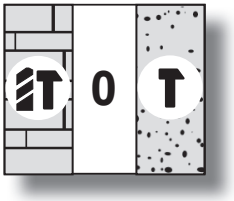
START STOP

III



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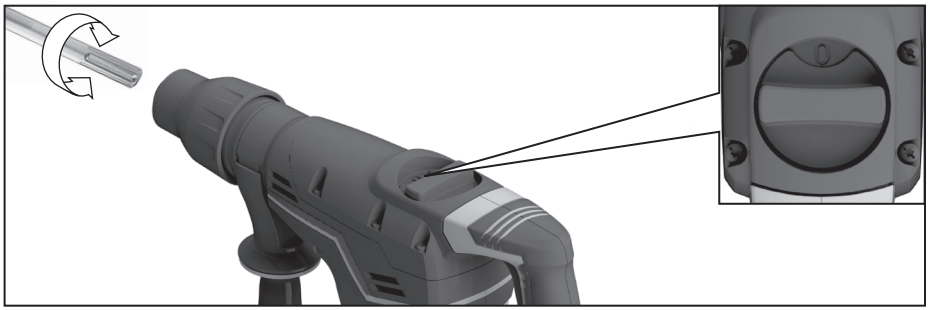


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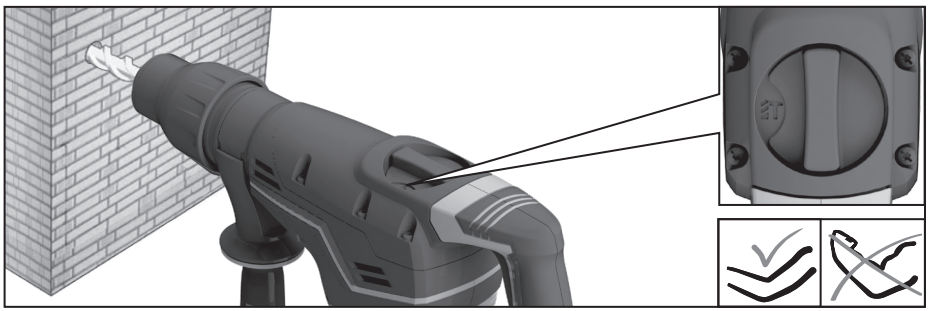

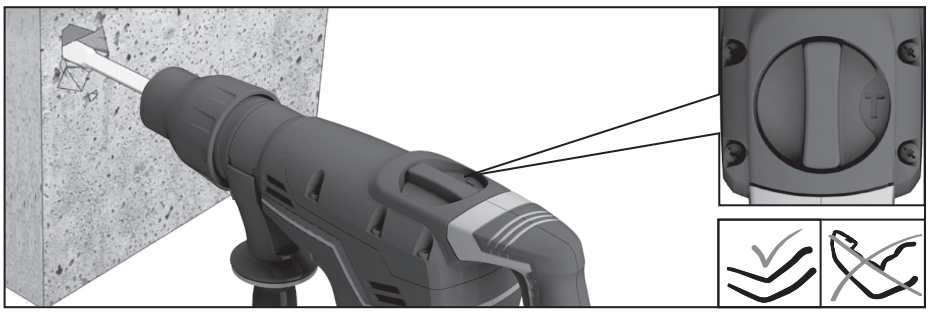

TECHNICAL DATA

Rotary Hammer	KH5G
Rated input voltage	220-240V 50 Hz
Wattage	1100W
No-load speed	450 min $^{-1}$
Speed under load max.	430 min $^{-1}$
Rate of percussion under load max.	3000 min $^{-1}$
Impact energy per stroke according to EPTA-Procedure 05/2009, Drilling / Chiselling	7.5 / 7.5 J
Impact energy per stroke (pre 2009), Drilling / Chiselling	9.0 / 9.0 J
Drilling capacity in concrete	40 mm (SDS-max)
Tunnel bit in concrete, bricks and limestone	65 mm (SDS-max)
Core cutter in concrete, bricks and limestone	105 mm (SDS-max)
Chuck neck diameter	66 mm
Weight according EPTA-Procedure 01/2003	6.4 kg
Noise information	
Measured values determined according to EN 60745. Typically, the A-weighted noise levels of the tool are:	
Sound pressure level (Uncertainty K=3dB(A))	93.0 dB (A)
Sound power level (Uncertainty K=3dB(A))	104.0 dB (A)
Wear ear protectors!	
Vibration information	
Vibration total values (triaxial vector sum) determined according to EN 60745.	
Hammer-drilling into concrete:	
Vibration emission value $a_{h, HD}$	16.8 m/s^2
Uncertainty K=	1.5 m/s^2
Chiselling:	
Vibration emission value $a_{h, Cheq}$	16.7 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 signicantly 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 signicantly 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.

⚠ 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.

⚠ HAMMER SAFETY WARNINGS

Wear ear protectors. Exposure to noise can cause hearing loss.

Use auxiliary handle(s), if supplied with the tool. Loss of control can cause personal injury.

Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory con-tacting a "live" wire may make exposed metal parts of the power tool "live" and could qive the operator an electric shock.

Additional Safety and Working Instructions

Use protective equipment. Always wear safety glasses when working with the machine.The use of protective clothing is recommended, such as dust mask, protective gloves, sturdy non-slip footwear, helmet and ear defenders.

The dust produced when using this tool may be harmful to health. Do not inhale the dust. Use a dust absorption system and wear a suitable dust protection mask. Remove deposited dust thoroughly, e.g. with a vacuum cleaner.

Keep mains lead clear from working range of the machine. Always lead the cable away behind you.

Do not machine any materials that present a danger to health (e.g. asbestos).

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

Switch the device off immediately if the insertion tool stalls! Do not switch the device on again while the insertion tool is stalled, as doing so could trigger a sudden recoil with a high reactive force. Determine why the insertion tool stalled and rectify this, paying heed to the safety instructions.

Possible causes can be:

- it is tilted in the workpiece to be machined
- breakage of the material to be used
- the power tool is overloaded

Do not reach into the machine while it is running.

The insertion tool may become hot during use.

WARNING! Danger of burns

- when changing tools
- when setting the device down

Chips and splinters must not be removed while the machine is running.

Always disconnect the plug from the socket before carrying out any work on the machine.

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 pneumatic hammer can be universally used for hammer drilling and chiselling in stone and concrete.

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

MAINS CONNECTION

Connect only to single-phase AC system voltage as indicated on the rating plate. It is also possible to connect to sockets without an earthing contact as the design conforms to safety class II.

Appliances used at many different locations including wet room and open air must be connected via a residual current device (FI, RCD, PRCD) of 30mA or less.

Only plug-in when machine is switched off.

MAINTENANCE

The ventilation slots of the machine must be kept clear at all times.

If the power supply cord is damaged, it must be replaced only by the manufacturer or by an authorised service centre to avoid a safety hazard. Contact authorised service centre.

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 machine type printed as well as the 10-digit No. on the label and order the drawing at your local service agents.

If needed, an exploded view of the tool can be ordered. Please state the machine type printed as well as the six-digit No. 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

CAUTION! WARNING! DANGER!

Always disconnect the plug from the socket before carrying out any work on the machine.

Please read the instructions carefully before starting the machine.

Parts or accessories sold separately

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.

Class II tool. Tool in which protection against electric shock does not rely on basic insulation only, but in which additional safety precautions, such as double insulation or reinforced insulation, are provided. There being no provision for protective earthing or reliance upon installation conditions.

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

AEG

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

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