

AEG

KH24IXE

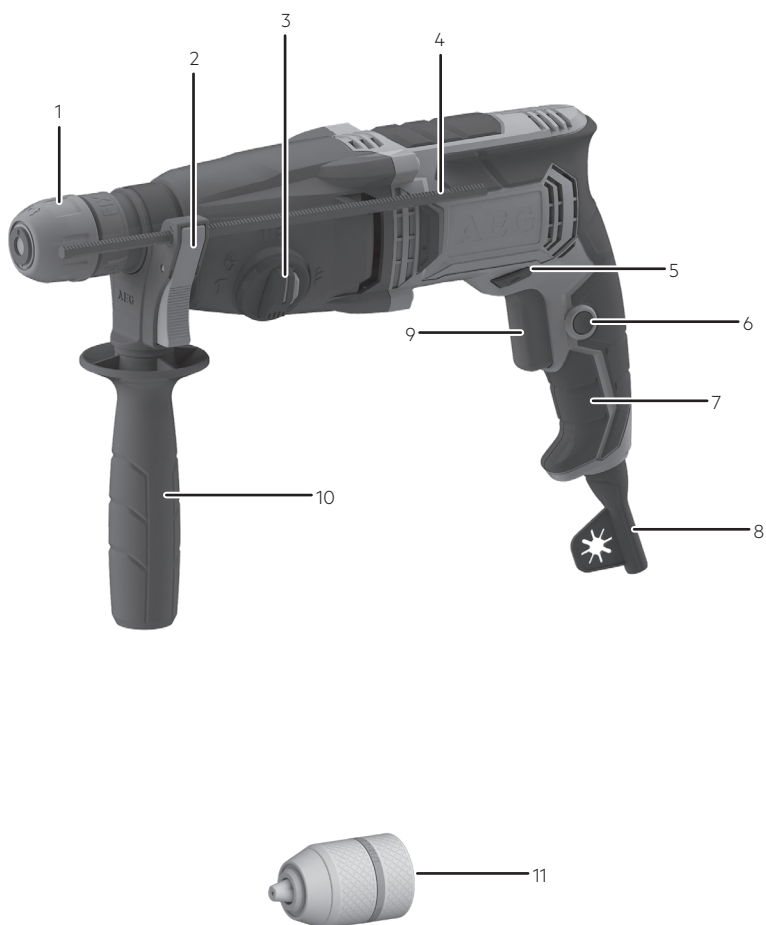
Original instructions

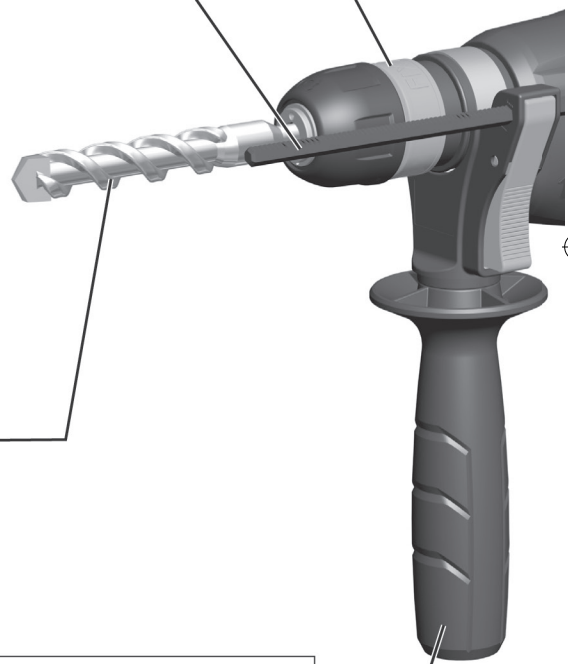
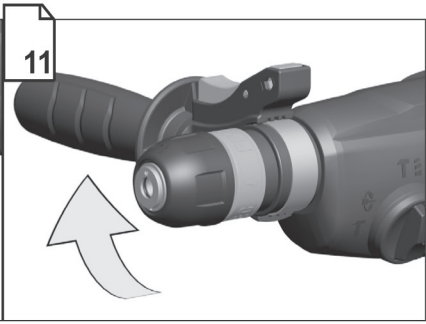
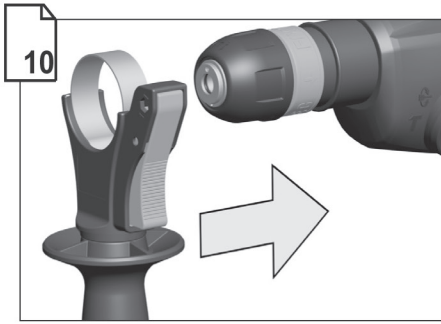
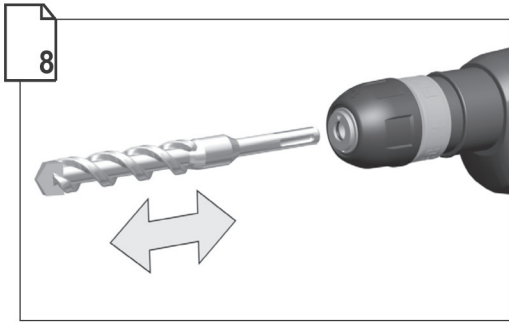
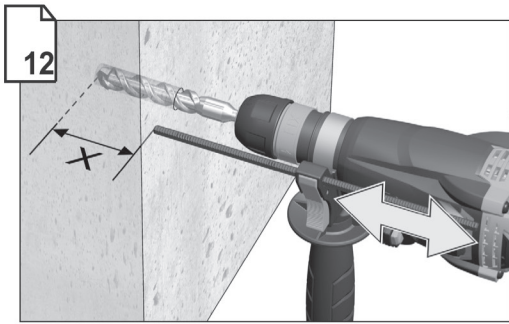
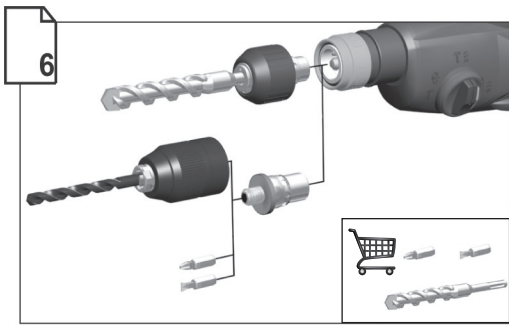
Important!

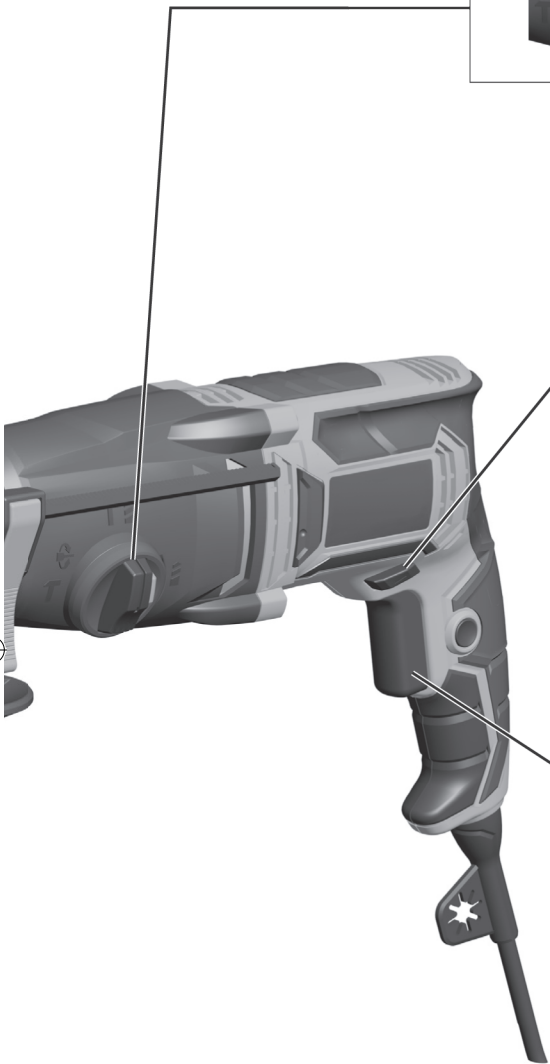
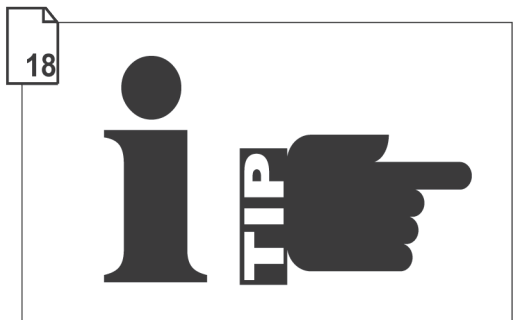
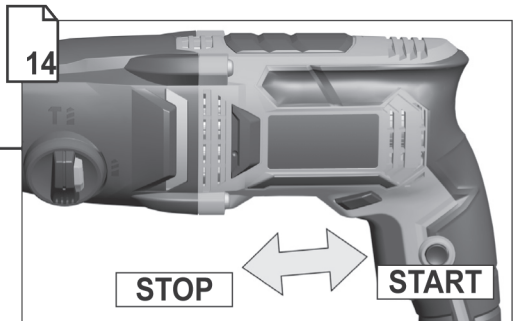
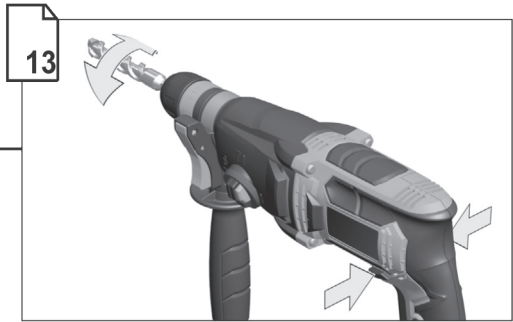
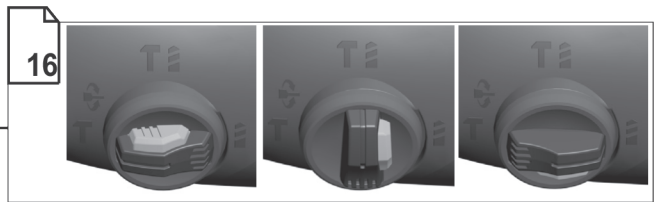
It is essential that you read the instructions in this manual before assembling, operating and maintaining the product.

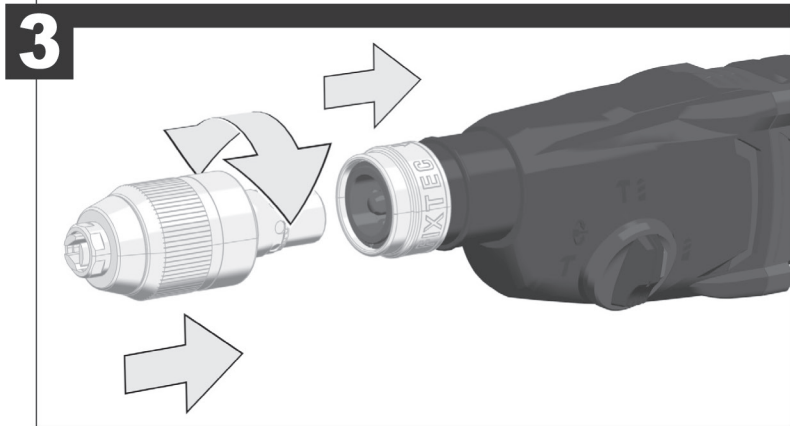
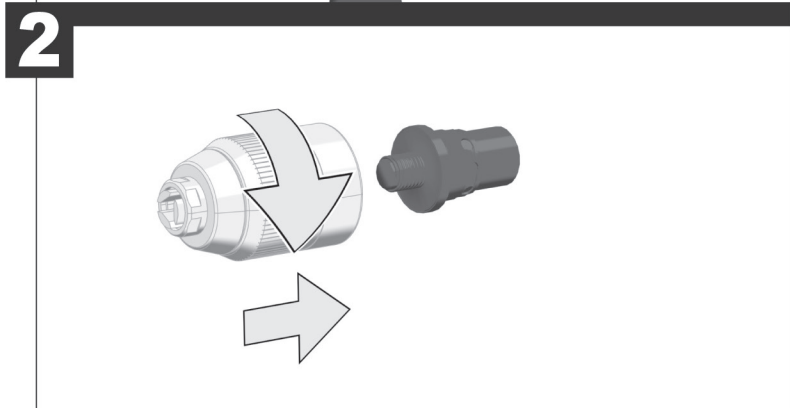
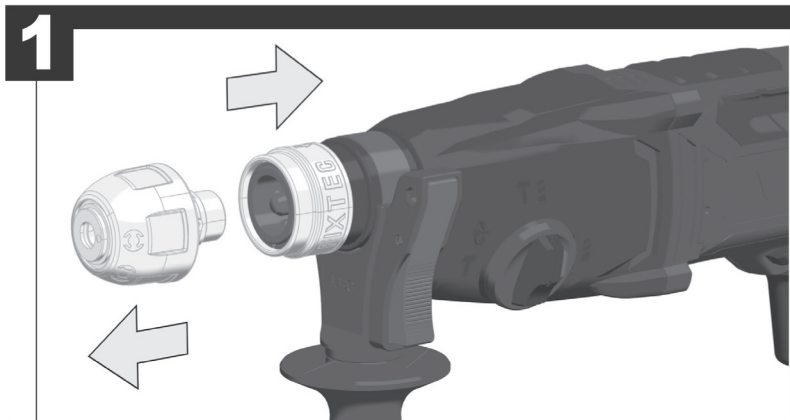
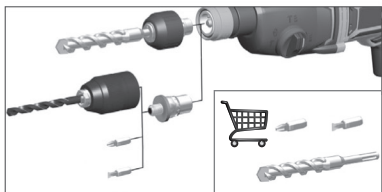
Subject to technical modifications.

- 1. FIXTEC quick change
- 2. Depth guide rod adjustment
- 3. Mode selector
- 4. Depth guide rod
- 5. Forward/ reverse button
- 6. Lock-on button
- 7. Handle, insulated gripping surface
- 8. Power cord
- 9. Switch Trigger
- 10. Auxiliary handle
- 11. Standard chuck

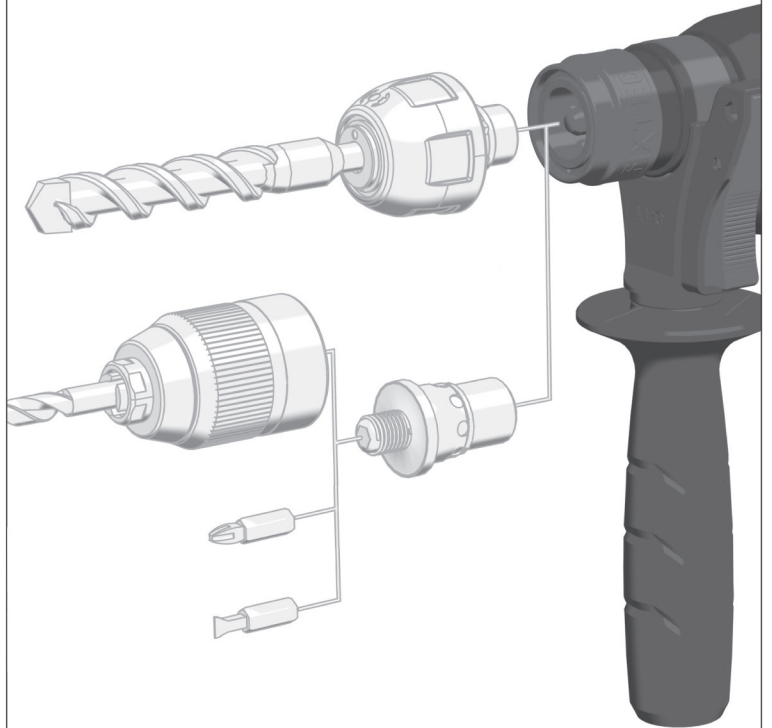
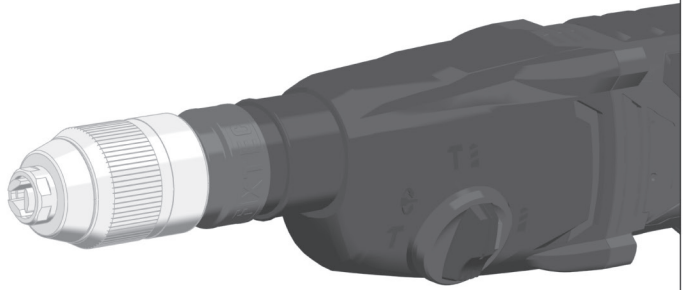


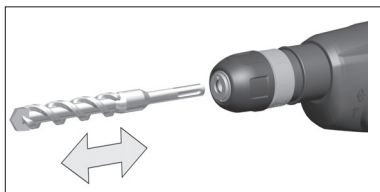




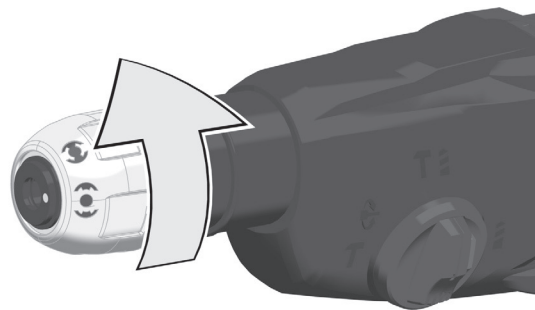


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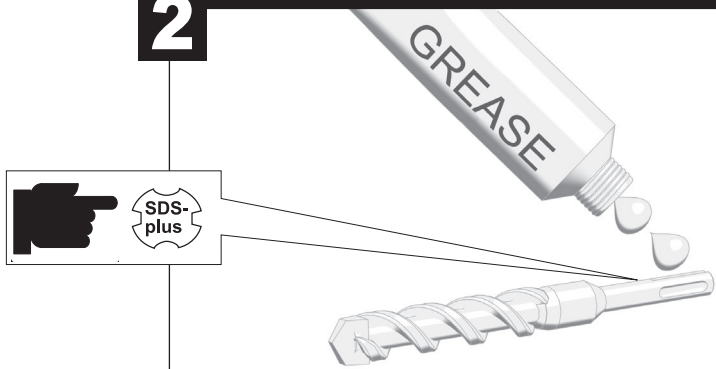




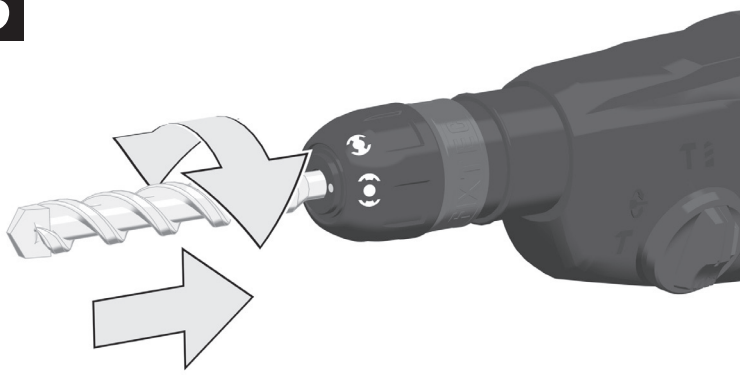
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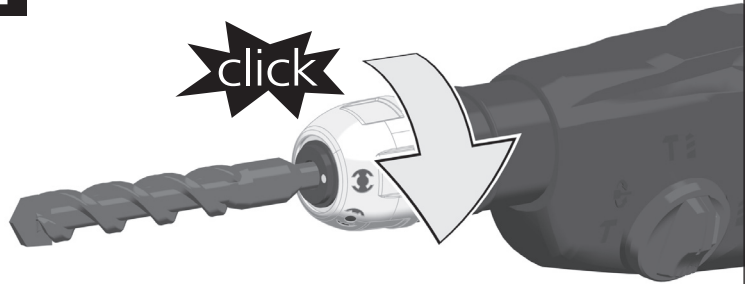
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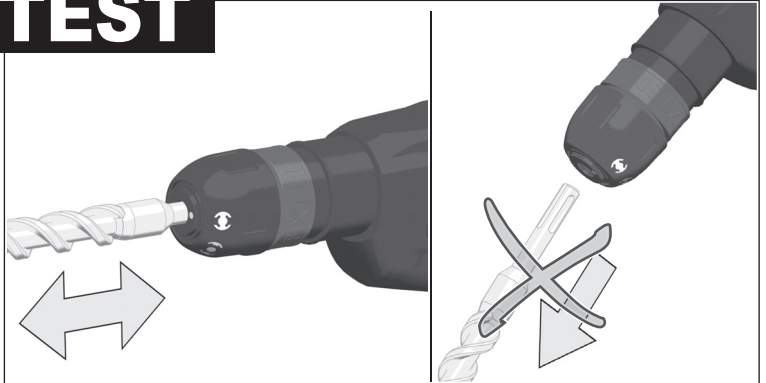
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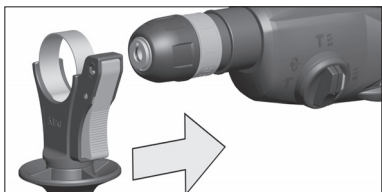


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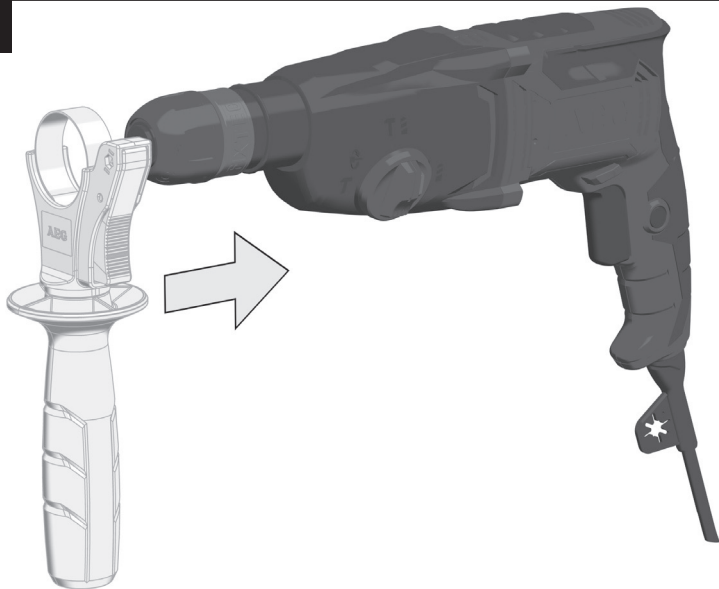


TEST

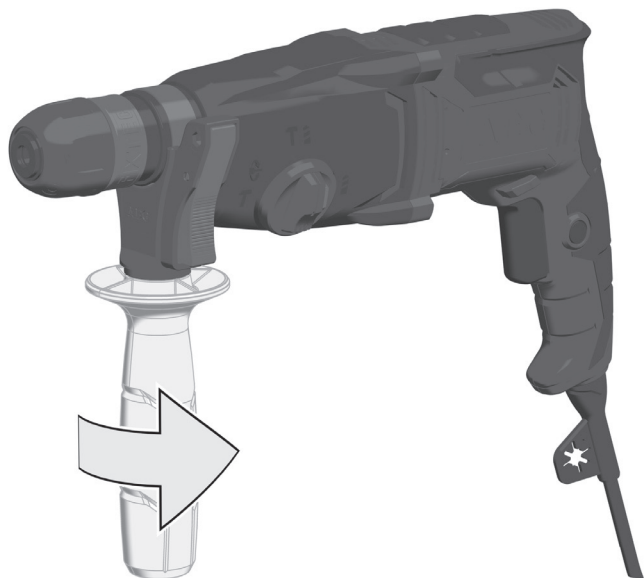


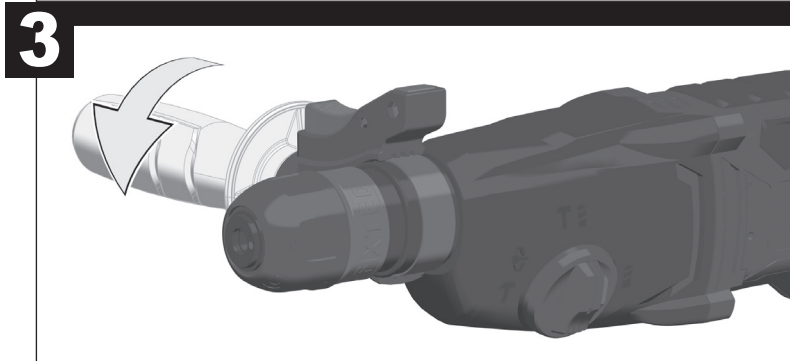
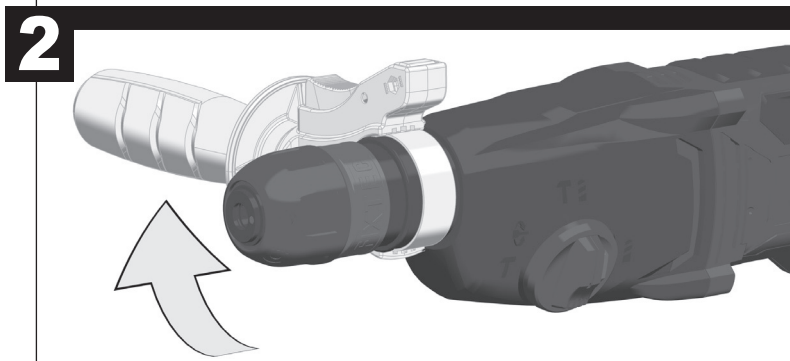
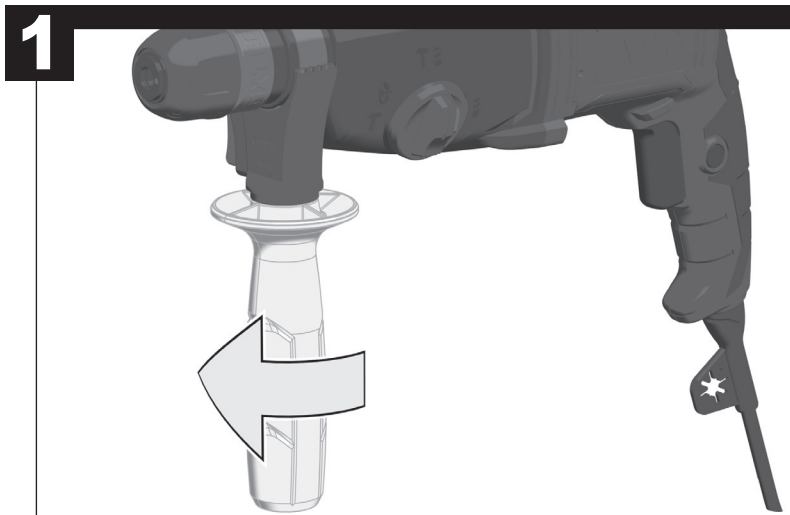
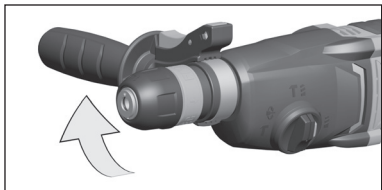


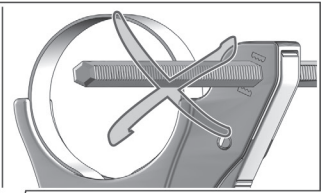
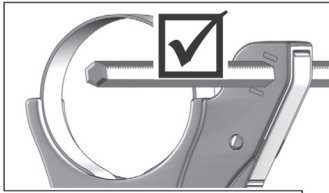
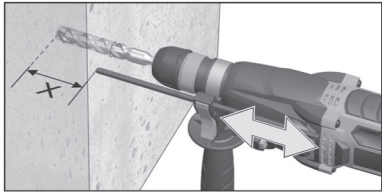
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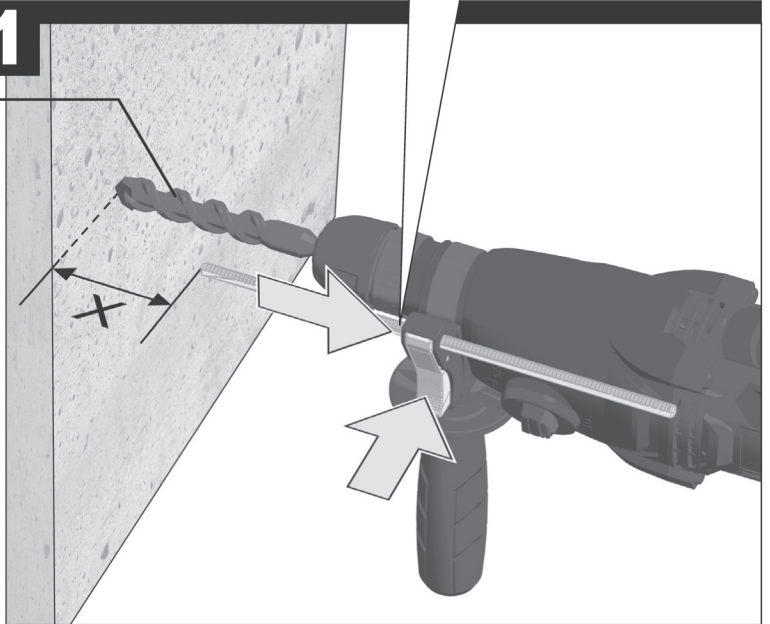
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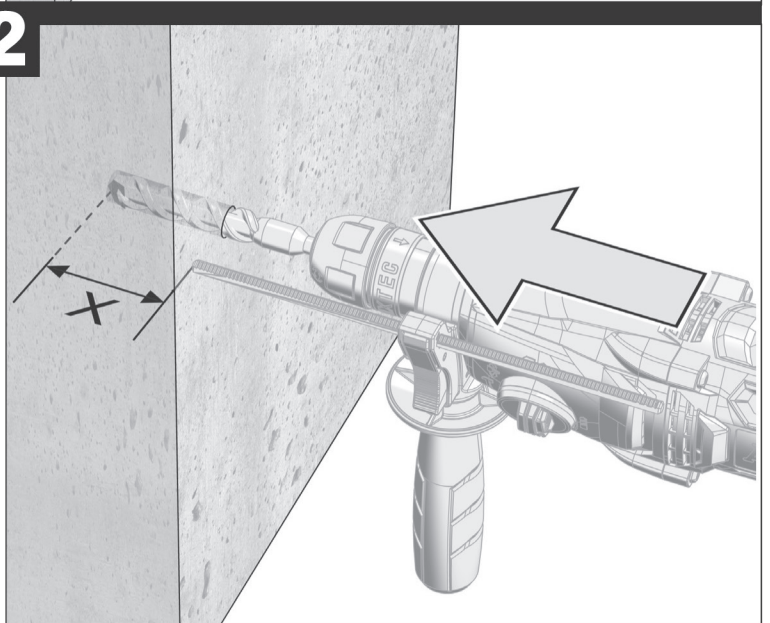


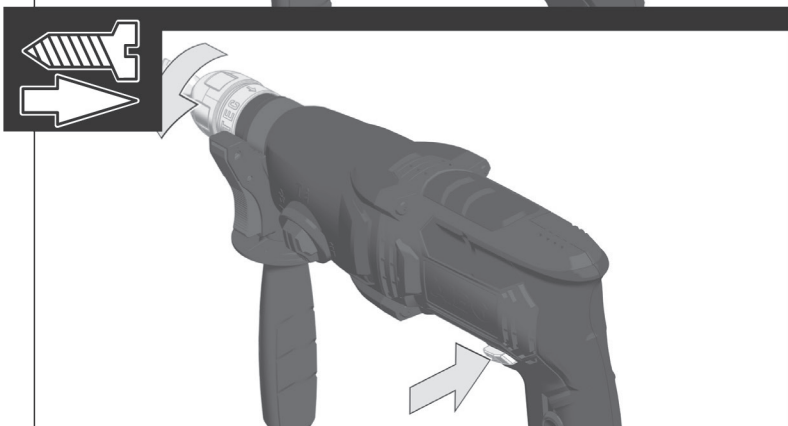
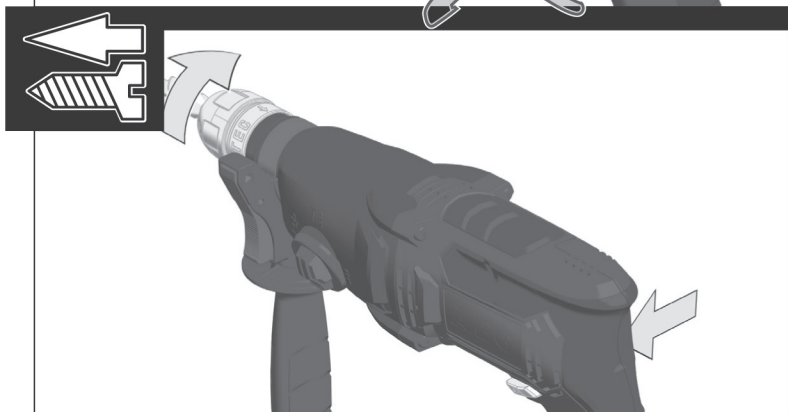
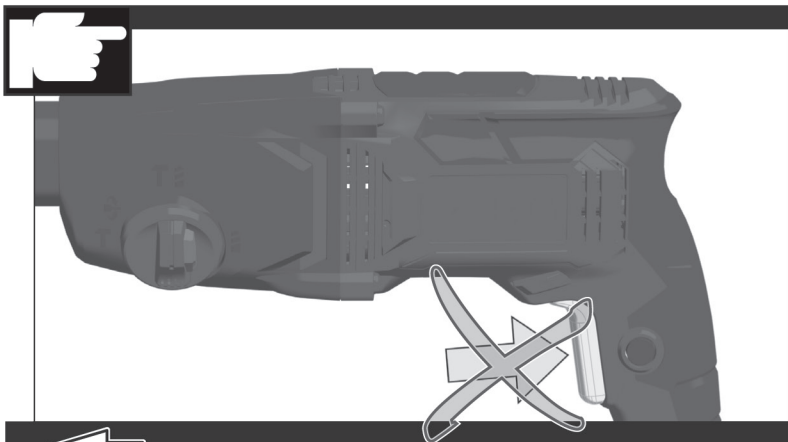
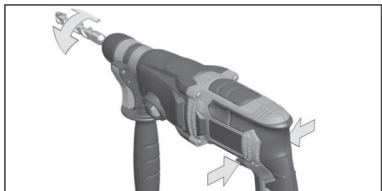


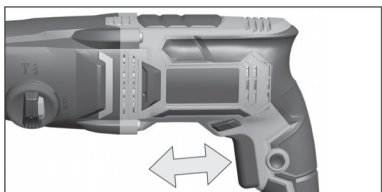
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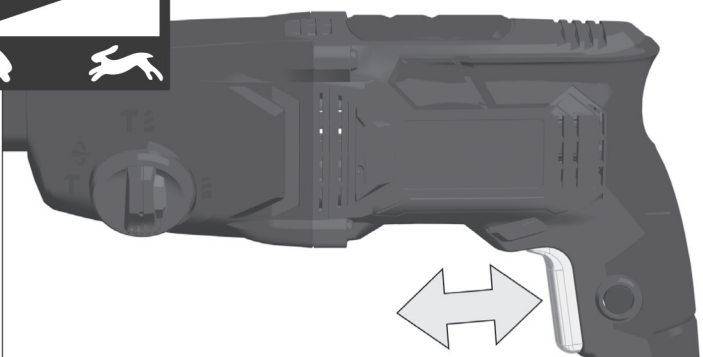
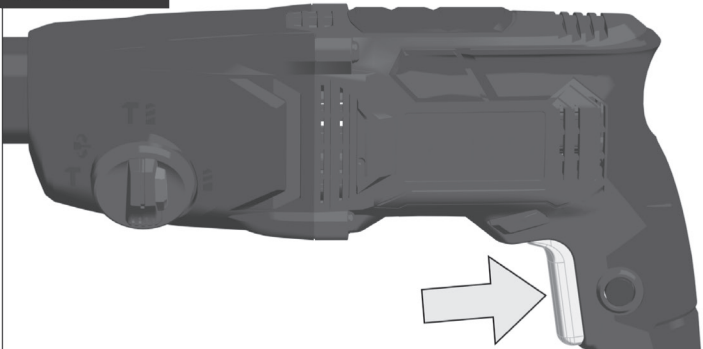
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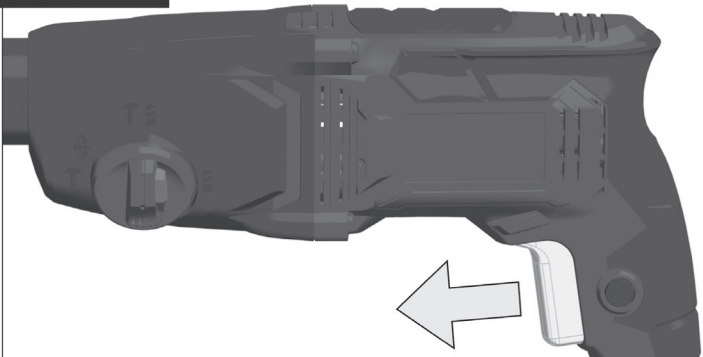




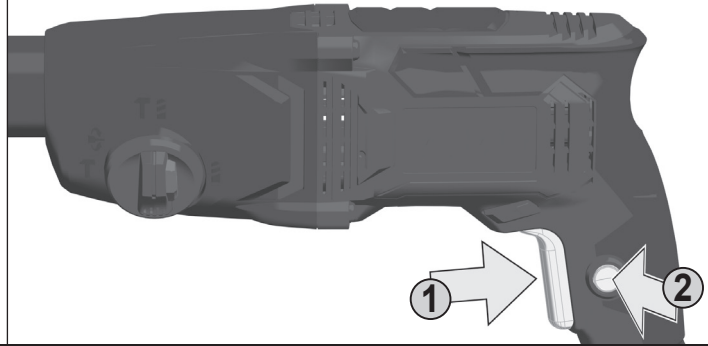
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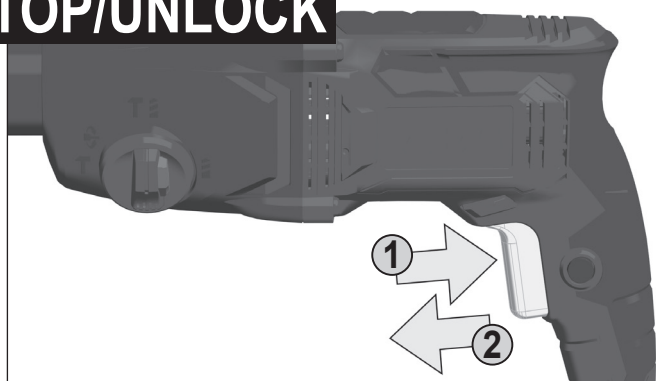
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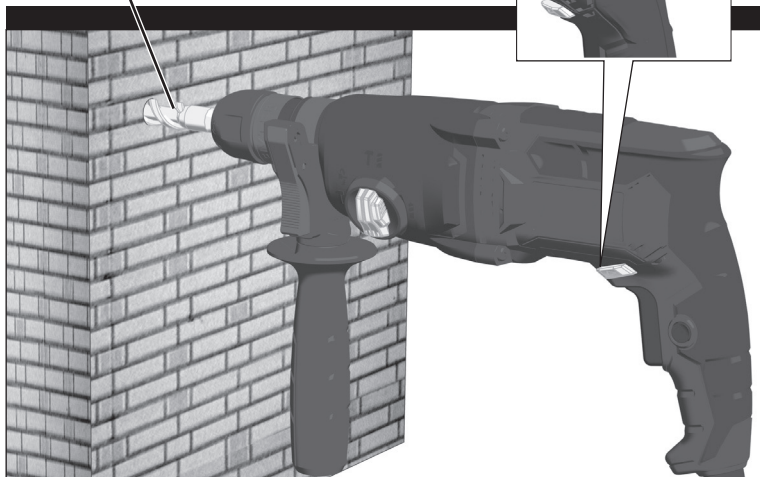
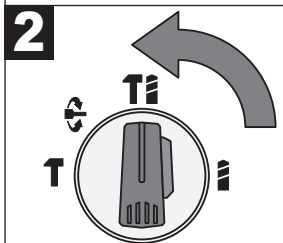
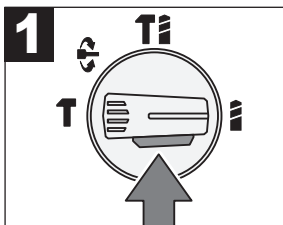
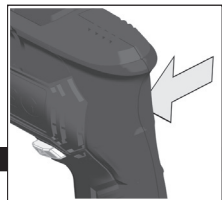
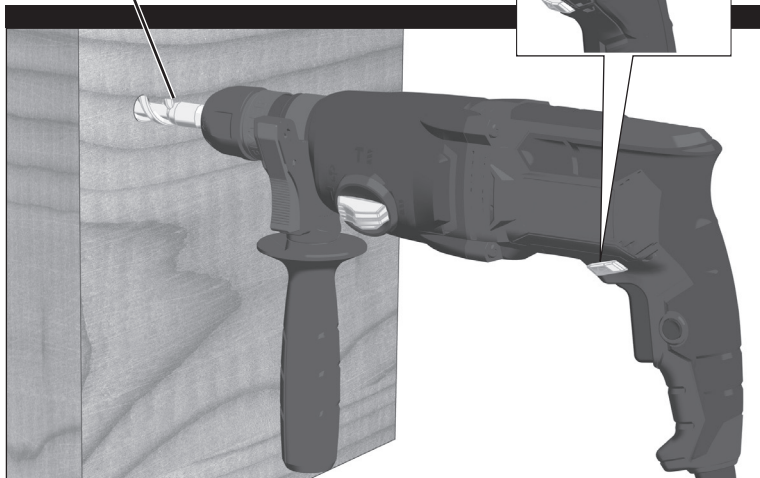
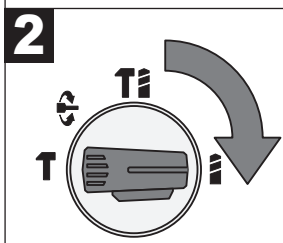
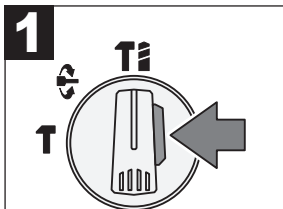
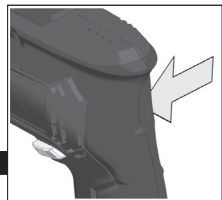
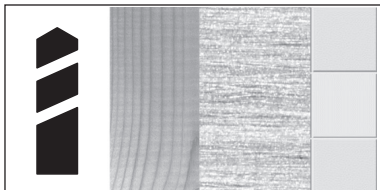


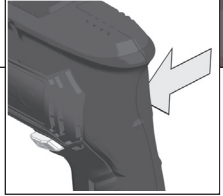
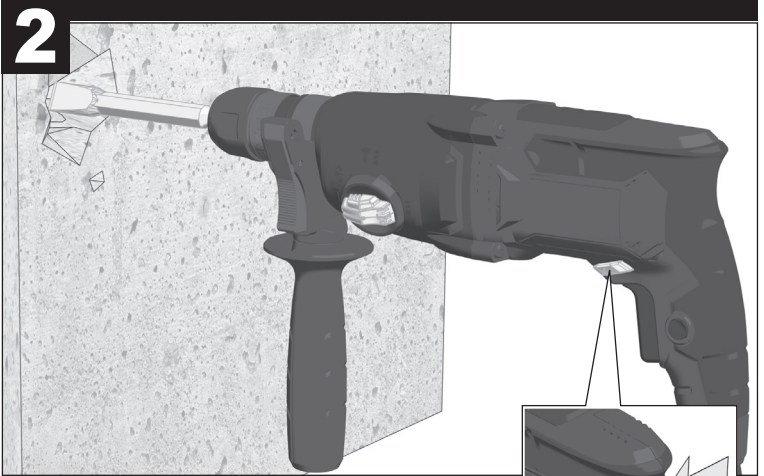
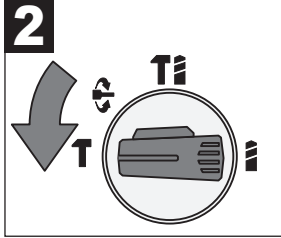
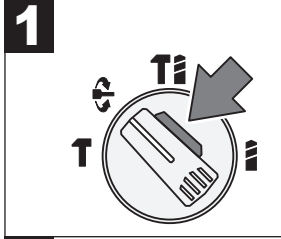
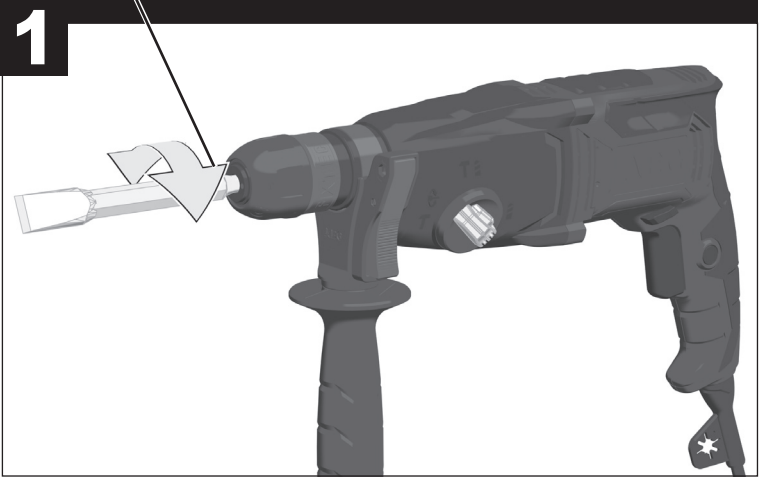
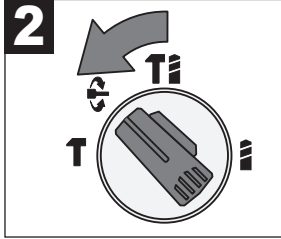
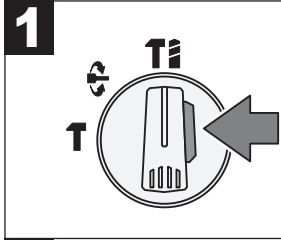
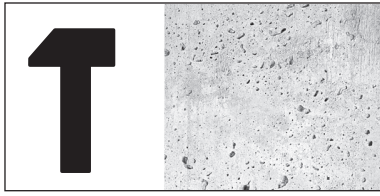
START/LOCK

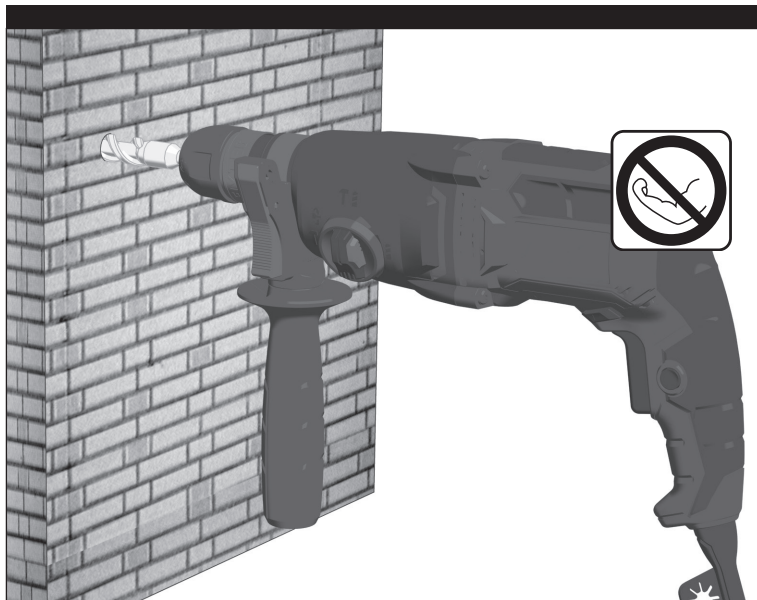
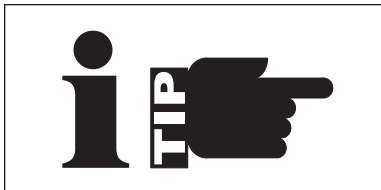


STOP/UNLOCK









**TECHNICAL DATA****ROTARY HAMMER DRILL****KH24IXE**

Rated input	800 W
Input voltage	220 - 240 V ~ 50Hz
No-load speed	0-1500 min-1
Rate of percussion under load max	0-4500 min-1
Impact energy per stroke according to EPTA-Procedure 05/2009	2.4 J
Drilling capacity in concrete	24 mm
Drilling capacity in steel	13 mm
Drilling capacity in wood	30 mm
Light core cutter in bricks and limestone	50 mm
Chuck neck diameter	43 mm
Weight	3.0 kg
Noise Information	
Measured values determined according to EN 60745.	
Typically, the A-weighted noise levels of the tool are:	
Sound pressure level (K = 3 dB(A))	89.5 dB (A)
Sound power level (K = 3 dB(A))	100.5 dB (A)
Wear ear protectors!	
Vibration Information	
Total vibration values (vector sum in the three axes) determined according to EN 60745.	
Vibration emission value ah:	
Hammer-drilling in concrete: vibration emission value $a_{h,HD}$	13.6 m/s ²
Uncertainty K =	1.5 m/s ²
Chiselling: vibration emission value $a_{h,ChEq}$	11.9 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.

⚠ WARNING!

Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

ROTARY 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 contacting a "live" wire may

make exposed metal parts of the power tool "live" and could give 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. Wear a suitable dust protection mask.

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

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.





The possible causes may be:

- it is tilted in the workpiece to be machined
- it has pierced through the material to be machined
- 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.

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

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

Clamp your workpiece with a clamping device. Unclamped workpieces can cause severe injury and damage.

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

When working with large drill diameters, the auxiliary handle must be fastened in a right angle with the main handle (See illustrations, section "Twisting the handle").

SPECIFIED CONDITIONS OF USE

The rotary pneumatic hammer can be used for hammer drilling, chiselling in stone and concrete and drilling in wood, metal as well as plastic.

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

RESIDUAL RISKS

Even when the rotary hammer drill 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:

- Risk of electrocution if electric cables are drilled into. Always grasp the tool by designated handles, do not touch the drill bits.
- Kick-back whilst drilling if the bit jams. Always use the side handle and grip the tool firmly.
- Damage to the respiratory system. Wear respiratory protection masks containing filters appropriate to the materials being worked. Ensure adequate workplace ventilation. Do not eat, drink or smoke in the work area.
- Damage to hearing. Always wear effective hearing protection and limit exposure to noise.
- Damage to eyes from flying dust and debris particles. Always wear suitable eye protection.
- Injury caused by vibration. Hold the tool by designated handles and limit exposure to vibration. See "RISK REDUCTION".

RISK REDUCTION

It has been reported that vibrations from hand-held 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 unit 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.

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.

MAINS CONNECTION

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

Connect only to single-phase AC current and only to the system voltage 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.

Make sure the product is switched off before plugging in.

This is a device for professional use which may slightly exceed the guide values for current harmonics when it is connected to the public low voltage mains supply. You should therefore contact your energy supply company before you connect the device to the public low voltage mains supply.

MAINTENANCE

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

Important note! If the carbon brushes are worn, in addition to exchanging the brushes the tool should be sent to after-sales service. This will ensure long service life and top performance.

If the supply cord of the product is damaged, it must be replaced by a specially prepared supply cord available through the service organisation.

Use only AEG accessories and 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 product 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



CAUTION! WARNING! DANGER!



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



Please read the instructions carefully before starting the product.



Always wear goggles when using the product.



Wear gloves.



Wear ear protectors.



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



Accessory - Not included in standard equipment, available as an accessory.



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. Check with your local authority or retailer for recycling advice and collection point.



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.





AEG

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

Techtronic Industries Australia Pty Ltd

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