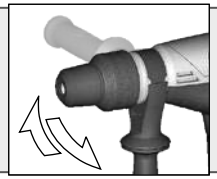
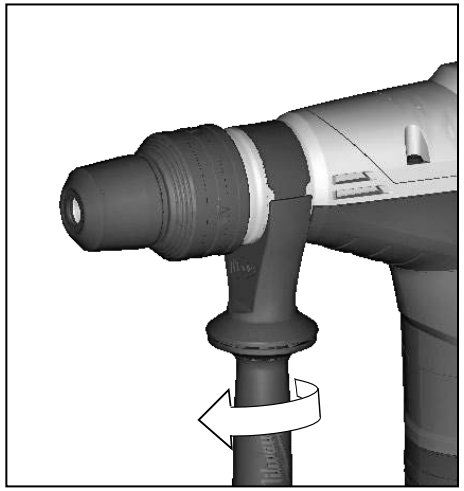
Nothing but **HEAVY DUTY.®**

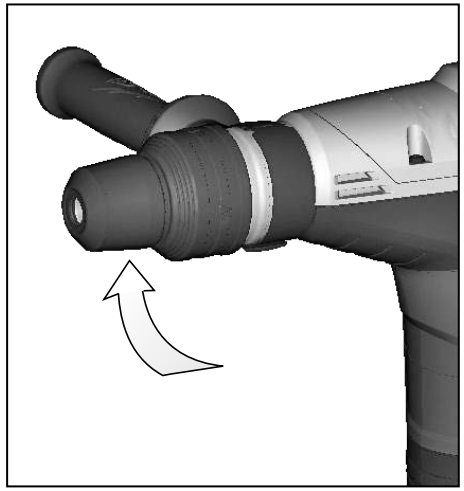


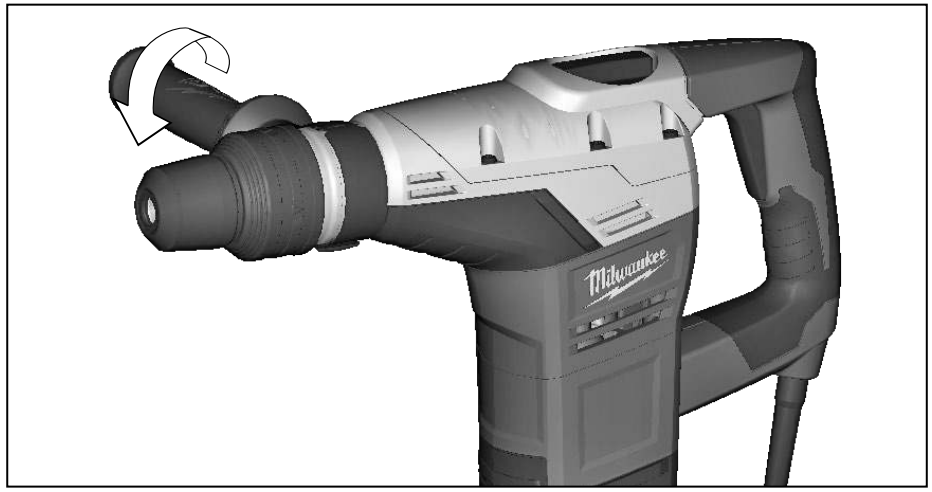
K 540 S

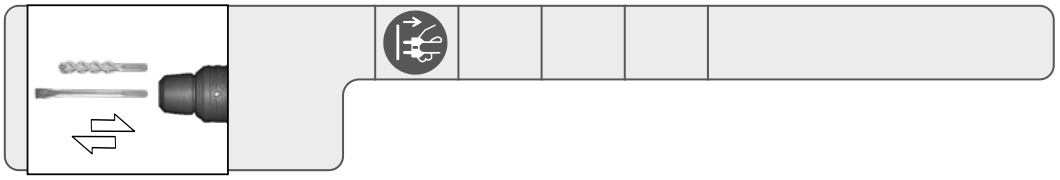
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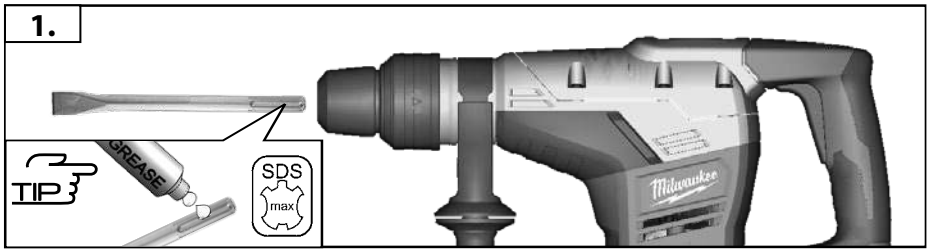


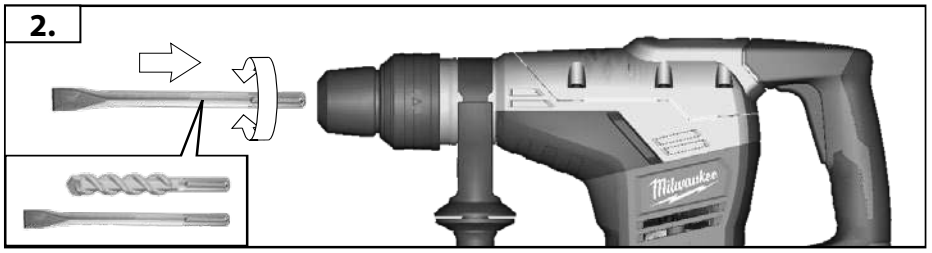


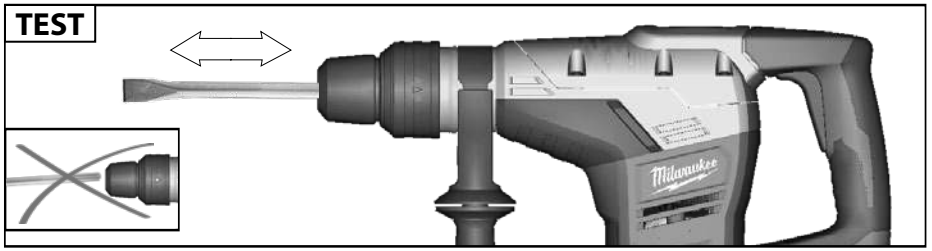


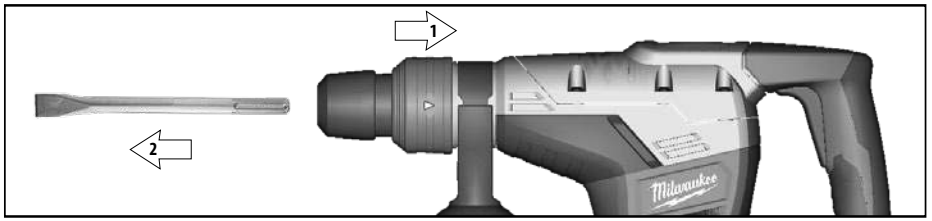

Milwaukee



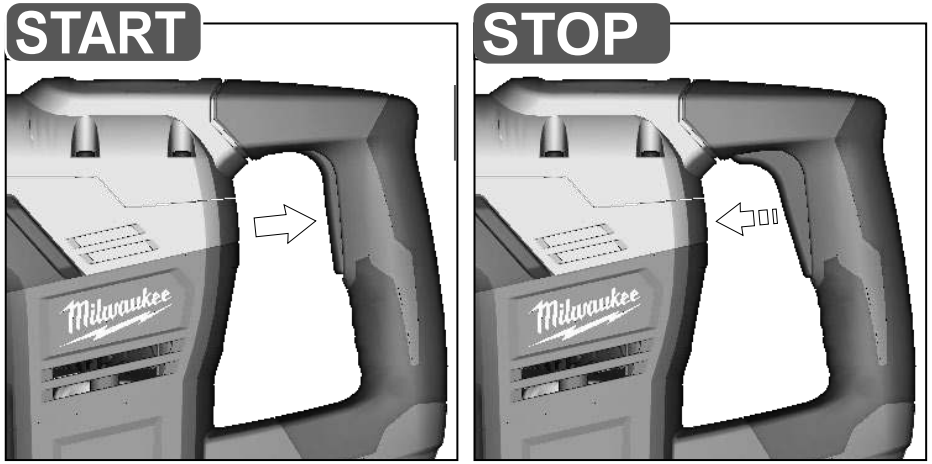

1.
TIP
GREASE
SDS
max


2.

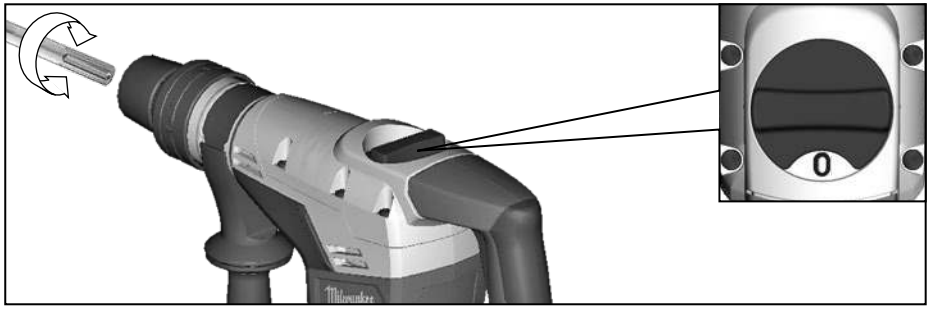

TEST

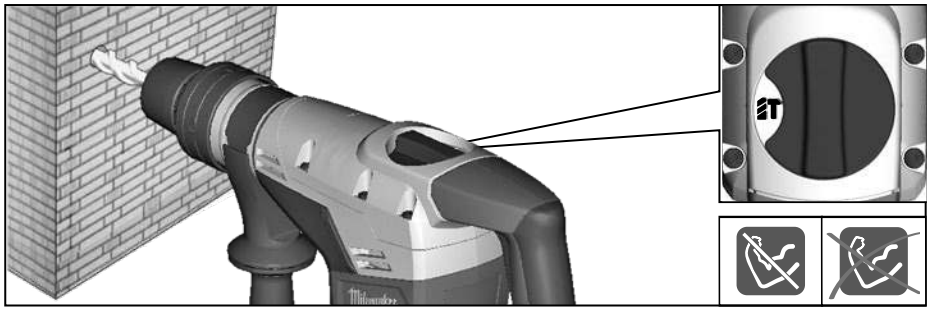

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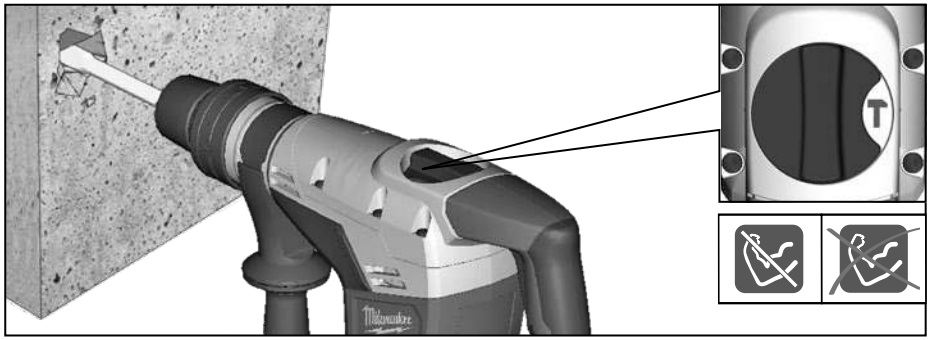

START
STOP


START
STOP









TECHNICAL DATA	K 540 S	K 540 S
Type	Rotary Hammer	Rotary Hammer
Production code	4181 21 07 XXXXXX MJJJJ 4181 01 07 XXXXXX MJJJJ	4181 41 07 XXXXXX MJJJJ
Rated input	1100 W	1100 W
Output	550 W	550 W
No-load speed	450 min^{-1}	450 min^{-1}
Speed under load max.	430 min^{-1}	430 min^{-1}
Rate of percussion under load max.	3000 min^{-1}	3000 min^{-1}
Impact energy per stroke according to EPTA-Procedure 05/2009, Drilling / Ciselling	7,5 / 7,5 J	7,5 / 7,5 J
Drilling capacity in concrete	40 mm (SDS-max)	40 mm (SDS-max)
Tunnel bit in concrete, bricks and limestone	65 mm (SDS-max)	65 mm (SDS-max)
Core cutter in concrete, bricks and limestone	105 mm (SDS-max)	105 mm (SDS-max)
Chuck neck diameter	66 mm	66 mm
Weight according EPTA-Procedure 01/2014	6,3 kg	6,3 kg
Noise information: Measured values determined according to EN 62841. Typically, the A-weighted noise levels of the tool are		
Sound pressure level (Uncertainty K=3dB(A))	97 dB (A)	94 dB (A)
Sound power level (Uncertainty K=3dB(A))	105 dB (A)	102 dB (A)
Wear ear protectors!		
Vibration information: Vibration total values (triaxial vector sum) determined according to EN 62841 Vibration emission value>> a_h / Uncertainty K2		
Hammer-drilling into concrete		
Vibration emission value $a_{h, HD}$	17,4 m/s^2	15,1m/s^2
Uncertainty K=	1,5 m/s^2	1,5 m/s^2
Chiselling:		
Vibration emission value $a_{h, Cheq}$	12,8 m/s^2	11,3m/s^2
Uncertainty K=	1,5 m/s^2	1,5 m/s^2

⚠ WARNING!

The vibration and noise emission level given in this information sheet has been measured in accordance with a standardized test given in EN 62841 and may be used to compare one tool with another. It may be used for a preliminary assessment of exposure.

The declared vibration and noise 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 and noise emission may differ. This may significantly increase the exposure level over the total working period.

An estimation of the level of exposure to vibration and noise 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 and/or noise such as: maintain the tool and the accessories, keep the hands warm, organization of work patterns.

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

Save all warnings and instructions for future reference.

HAMMER SAFETY WARNINGS

Safety instructions for all operations

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 the 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.

Safety instructions when using long drill bits with rotary hammer

Always start drilling at low speed and with the bit tip in contact with the workpiece. At higher speeds, the bit is likely to bend if allowed to rotate freely without contacting the workpiece, resulting the personal injury.

Apply pressure only in direct line with the bit and do not apply excessive pressure. Bits can bend causing breakage or loss of control, resulting in personal injury.

ADDITIONAL SAFETY AND WORKING INSTRUCTIONS

Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.

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 is sharp-edged and can become hot during use.
WARNING! Danger of cuts and burns
- when handling the insertion tools
- when setting the device down

Wear protective gloves when handling insertion tools.

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

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.

OPERATION

Cold Starting

If this tool is stored for a long period of time or at cold temperatures, it may not hammer initially because the lubrication has become stiff.

To warm up the tool

1. Insert and lock a bit or chisel into the tool.
2. Pull the trigger and apply force to the bit or chisel against a concrete or wood surface for a few seconds. Release the trigger.
3. Repeat until the tool starts hammering. The colder the tool is, the longer it will take to warm up.

RESIDUAL RISK

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

- Injury caused by vibration.
  Hold the product by designated handles and restrict working time and exposure.
- Exposure to noise can cause hearing injury.
  Wear ear protection and limit exposure.
- Injury due to fl ying debris. Wear eye protection, heavy long trousers, and substancial footwear at all times.
- Inhalation of toxic dusts.

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.

SPECIFIED CONDITIONS OF USE

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

MAINTENANCE

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

If the supply cord of this appliance is damaged, it must only be replaced by a repair shop appointed by the manufacturer, to avoid hazardous situations.

Use only Milwaukee accessories and Milwaukee spare parts. Should components need to be replaced which have not been described, please contact one of our Milwaukee 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 GmbH, Max-Eyth-Straße 10, 71364 Winnenden, Germany.

SYMBOLS

	Please read the instructions carefully before starting the machine.
	CAUTION! WARNING! DANGER!
	Always disconnect the plug from the socket before carrying out any work on the machine.
	Always wear goggles when using the machine.
	Wear ear protectors.
	Wear a suitable dust protection mask.
	Wear gloves!
	Do not use force.
	Use force.
	Accessory - Not included in standard equipment, available as an accessory.
	Do not dispose of waste electrical and electronic equipment as unsorted municipal waste. Waste electrical and electronic equipment must be collected separately. Waste light sources have to be removed from equipment. Check with your local authority or retailer for recycling advice and collection point. According to local regulations retailers may have an obligation to take back waste electrical and electronic equipment free of charge. Your contribution to re-use and recycling of waste electrical and electronic equipment helps to reduce the demand of raw materials. Waste electrical and electronic equipment contain valuable, recyclable materials, which can adversely impact the environment and the human health, if not disposed of in an environmentally compatible manner. Delete personal data from waste equipment, if any.

	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.
n_0	No-load speed
V	Voltage
~	AC Current
CE	European Conformity Mark
UK CA	British Conformity Mark
001	Ukraine Conformity Mark

EC-DECLARATION OF CONFORMITY

We declare under our sole responsibility that the product described under "Technical Data" fulfills all the relevant provisions of the directives
2011/65/EU (RoHS)
2006/42/EC
2014/30/EU
and the following harmonized standards have been used.

EN 62841-1+A11:2022

EN IEC 62841-2-6:2020+A11:2020

EN IEC 55014-1:2021

EN IEC 55014-2:2021

EN IEC 61000-3-2:2019+A1:2021

EN 61000-3-3:2013+A1:2019+A2:2021

EN IEC 63000:2018

CE Winnenden, 2023-01-20

Alexander Krug / Managing Director
Authorized to compile the technical file

Techtronic Industries GmbH
Max-Eyth-Straße 10, 71364 Winnenden, Germany

GB-DECLARATION OF CONFORMITY

We declare as the manufacturer under our sole responsibility that the product described under „Technical Data" fulfills all the relevant provisions of the following Regulations
S.I. 2012/3032 (as amended), S.I. 2008/1597 (as amended), S.I. 2016/1091 (as amended) and that the following designated standards have been used:

BS EN 62841-1+A11:2022

BS EN IEC 62841-2-6:2020+A11:2020

BS EN IEC 55014-1:2021

BS EN IEC 55014-2:2021

BS EN IEC 61000-3-2:2019+A1:2021

BS EN 61000-3-3:2013+A1:2019+A2:2021

BS EN IEC 63000:2018

Winnenden, 2023-01-20

Alexander Krug / Managing Director
Authorized to compile the technical file

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