Nothing but **HEAVY DUTY.®**

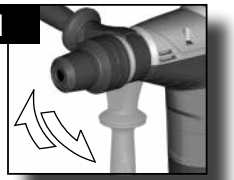


K 500 ST

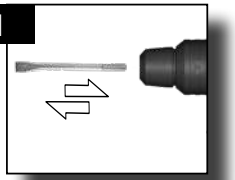
Original instructions



I



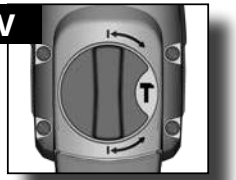
II



III



IV

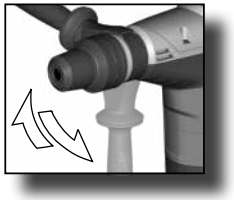


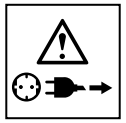
V

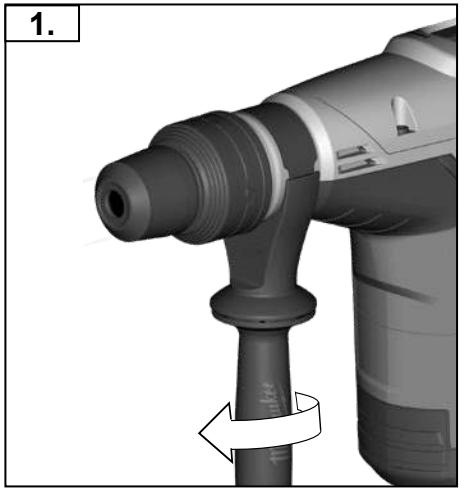


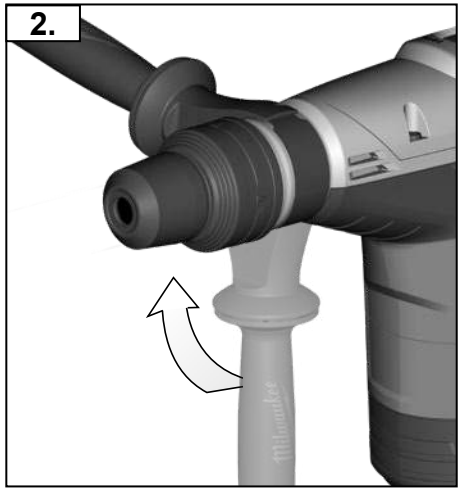


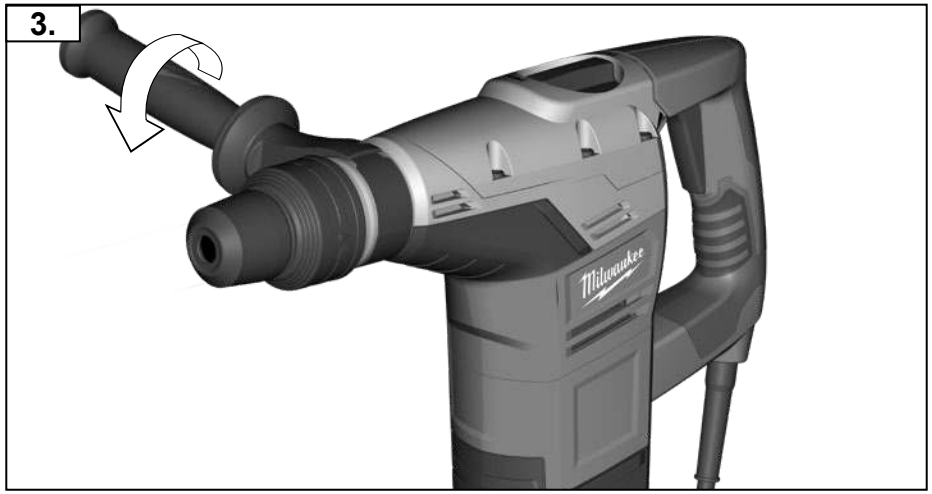
Accessory



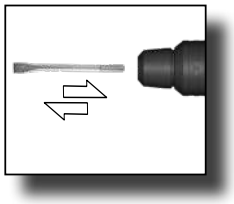


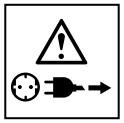

1.


2.

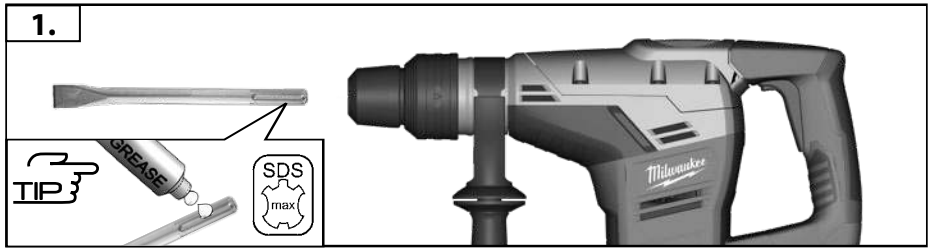

3.
Milwaukee

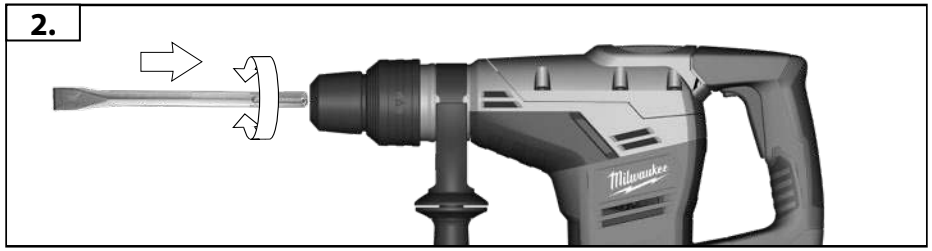

I

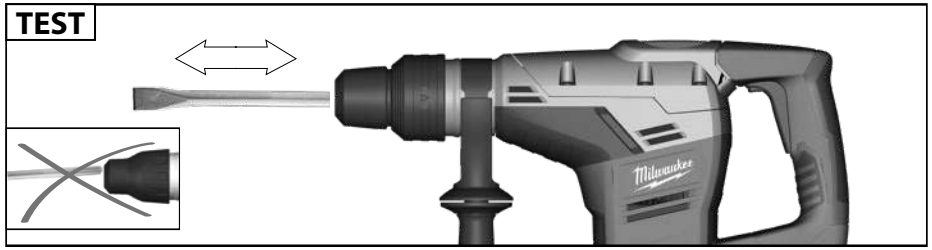


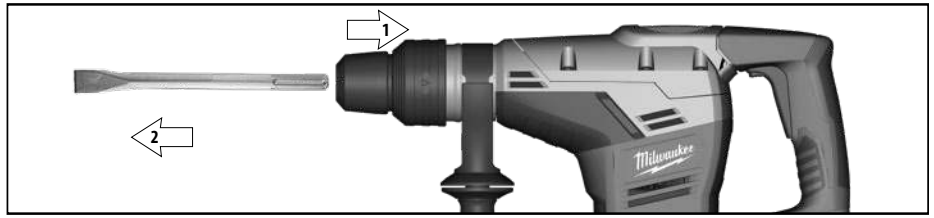


II





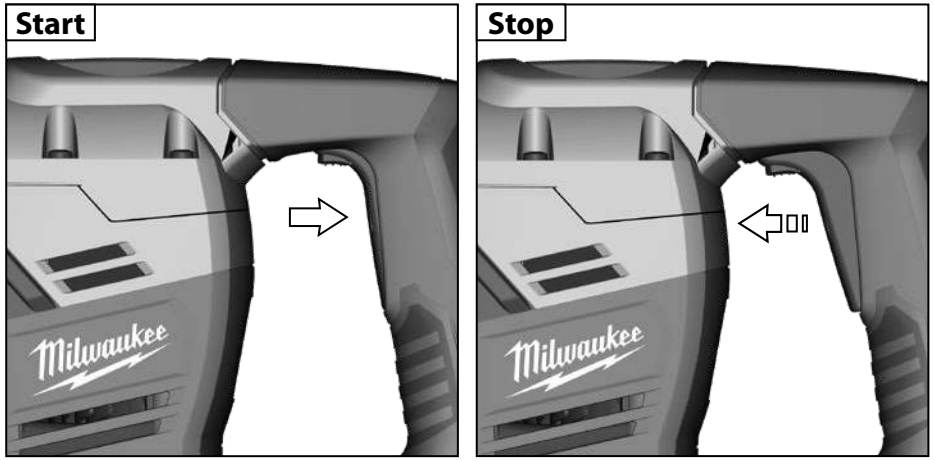


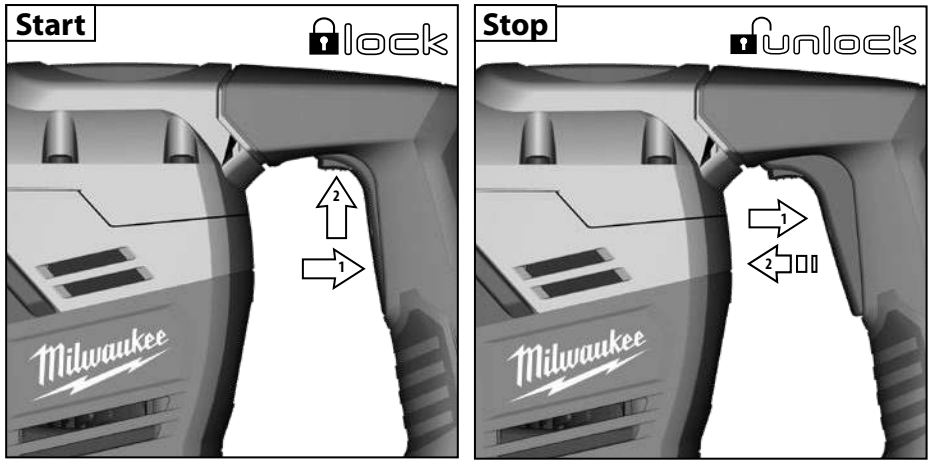


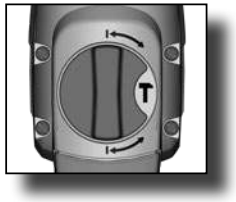


START STOP

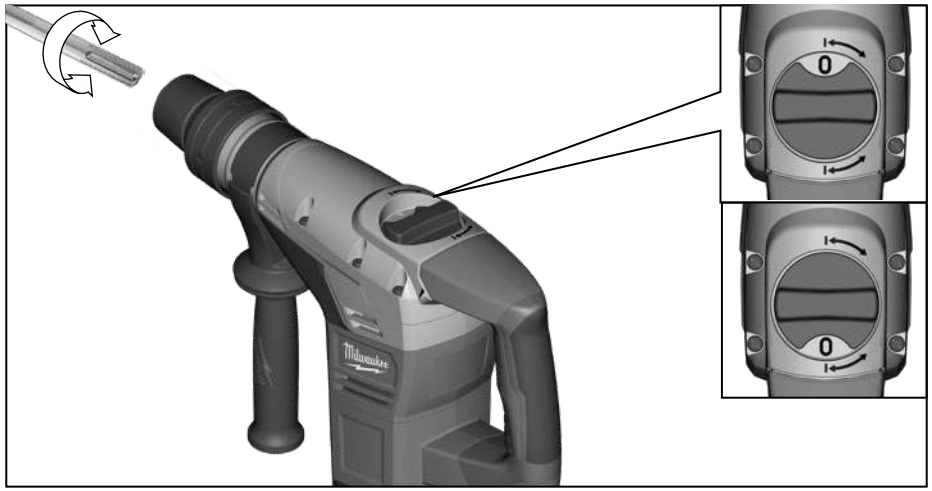
III

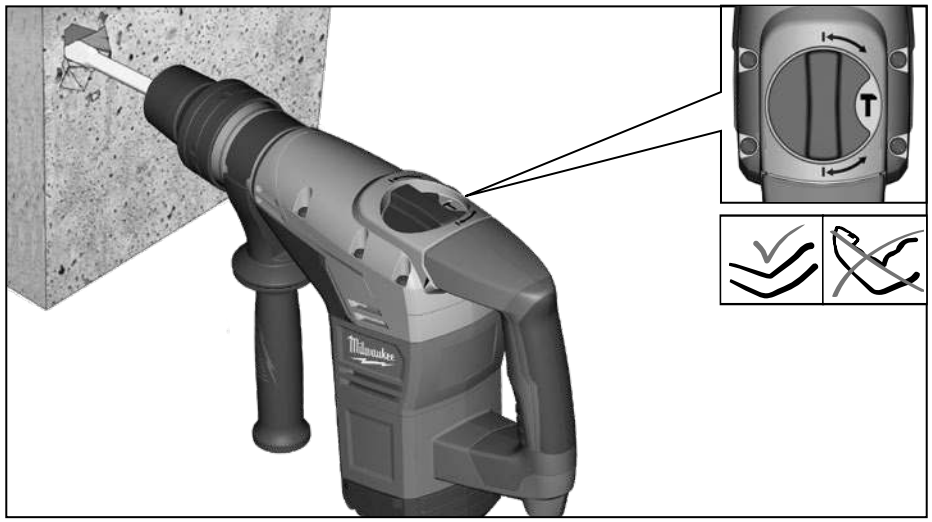






IV





TECHNICAL DATA Chipping Hammer	K 500 ST 220-240 V	K 500 ST 110-120 V
Production code	4431 81 07... 4439 21 07... ... 000001-999999	4433 46 07... ... 000001-999999
Rated input	1100 W	1100 W
Output	550 W	550 W
Rate of percussion under load max.	3000 min^{-1}	3000 min^{-1}
Impact energy per stroke according to EPTA-Procedure 05/2009	7,5 J	7,5 J
Chuck neck diameter	66 mm	66 mm
Weight according EPTA-Procedure 01/2014	5,9 kg	5,9 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)) Sound power level (Uncertainty K=3dB(A)) **Wear ear protectors!**	97,0 dB (A) 105,0 dB (A)	94,0 dB (A) 102,0 dB (A)
Vibration information Vibration total values (triaxial vector sum) determined according to EN 62841		
Chiselling: Vibration emission value $a_{h, Cheq}$ Uncertainty K=	12,8 m/s^2 1,5 m/s^2	11,3 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 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

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 in 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.

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.

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

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

Switch the device off immediately if the insertion tool stalls! Do not switch the device on again while the insertion tool is stalled, as

GB

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

GB

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.

SPECIFIED CONDITIONS OF USE

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

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 30mA or less.

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.

Only plug-in when machine is switched off.

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!


Accessory - Not included in standard equipment.


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. There being no provision for protective earthing or reliance upon installation conditions.

n_0 No-load speed

V Voltage

~ AC Current

CE European Conformity Mark

UKCA British Conformity Mark

001 Ukraine Conformity Mark

EAC EurAsian 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 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

Measured values determined according to 2000/14/EC at the user's ear. Conformity assessment procedure according to Annex VI.

EU Notified Body:
DEKRA Testing and Certification GmbH,
Handwerkstraße 15, 70565 Stuttgart

Location Certification Body, Dinnendahlstr. 9, 44809 Bochum, Germany

Notified Body number: 0158

Measured sound power level: 97,6 dB (A

Guaranteed sound power level: 100,0 dB (A)

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 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

Measured values determined according to 2000/14/EC at the user's ear. Conformity assessment procedure according to Annex VI.

EU Notified Body:
DEKRA Testing and Certification GmbH,
Handwerkstraße 15, 70565 Stuttgart

Location Certification Body, Dinnendahlstr. 9, 44809 Bochum, Germany

Notified Body number: 0158

Measured sound power level: 97,6 dB (A

Guaranteed sound power level: 100,0 dB (A)

CE Winnenden, 2023-01-20

Alexander Krug / Managing Director
Authorized to compile the technical file

Techtronic Industries (UK) Ltd
Parkway
Marlow SL7 1YL
UK
Techtronic Industries GmbH
Max-Eyth-Straße 10, 71364 Winnenden, Germany

GB

Copyright 2023

Techtronic Industries GmbH
Max-Eyth-Straße 10
71364 Winnenden
Germany
+49 (0) 7195-12-0
www.milwaukeetool.eu

Techtronic Industries (UK) Ltd
Parkway
Marlow, SL7 1YL
UK

(01.23)
4931 4250 62