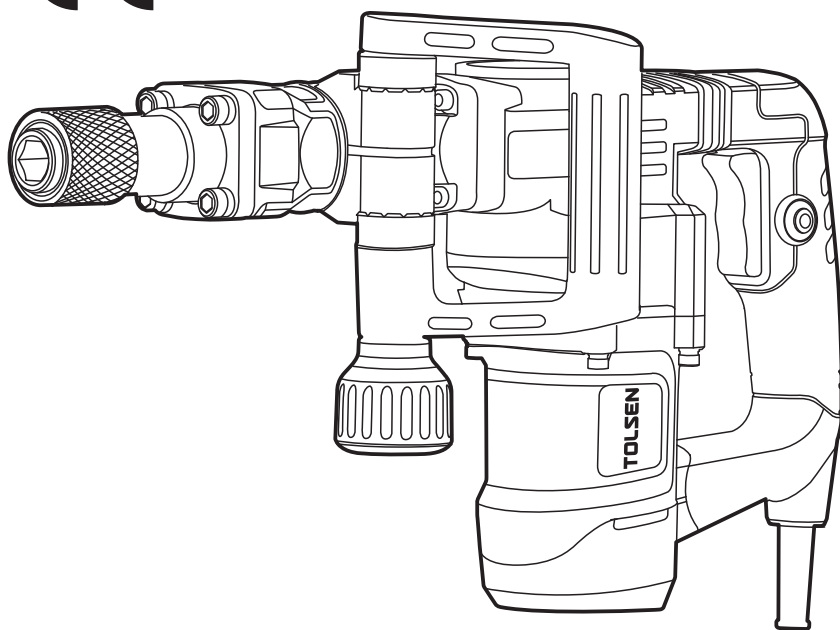


TOLSEN FORCE XPRESS

88549 DEMOLITION HAMMER

INSTRUCTION MANUAL

220-240V~50/60Hz 1300W



SAVE THIS MANUAL !

You will need this manual for safety instructions, operating procedures and warranty.

Put it and the original sales receipt in a safe dry place for future reference.

IMPORTANT SAFETY INFORMATION

General Power Tool Safety Warnings

WARNING:

Read all safety warnings and all instructions. Failure to follow all warnings and instructions 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 refer to your mains operated (corded) power tool or battery operated (cordless) power tool.

Work area safety

1. Keep work area clean and well lit. Cluttered and dark areas invite accidents.
2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
3. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

Electrical safety

1. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
2. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
3. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
4. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
5. When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
6. If operating a power tools in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

Personal safety

1. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
2. Use safety equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
3. Avoid accidental starting. Ensure the switch is in the off position before plugging in. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
4. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
5. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
6. Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
7. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust related hazards.

Service

Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained

Special requirements for Chisel

1. Wear ear protectors with impact drills. Exposure to noise can cause hearing loss.
2. Use auxiliary handles supplied with the tool. Loss of control can cause personal injury.

Demolition Hammer Safety Warnings

1. Wear a hard hat (safety helmet), safety glasses and /or face shield. It is also highly recommended that you wear a dust mask, ear protectors and thickly padded gloves. 
2. Be sure the bit is secured in place before operation.
3. Under normal operation, the machine is designed to produce vibration, the screws and bolts can come loose, causing a breakdown and accidents. Check tightness of them carefully before running.
4. In cold weather or a long time tool not be used, please keep the tool running without load a few minutes to warm up the grease inside, otherwise hammering function is difficult to get.
5. Be sure you stand stably and no one is below when you using tool is in high location.
6. Hold the tool firmly with two hands.
7. Don't touch any moving parts.
8. Don't leave the tool running itself, operate tool only when hand-held.
9. Don't point the tool to anybody for the bit could fly out in case.
10. When chipping into walls, floors or wherever "live" electrical wire may be encountered, **DON'T TOUCH ANY METAL PARTS OF THE TOOL!** Hold the tool by the insulated grasping surface to prevent electric shock if you chip into a "live" wire. 
11. Don't touch the BIT OR PARTS CLOSE TO THE BIT immediately after operation, they may extremely hot and could burn your skin.
12. Any damage and abnormal happen, please stop to use immediately and disconnect it, ask authorized service center to check and repair.
13. Parts replace: Only original parts can be used to replace by authorized service center.
14. Right use accessories and parts: Don't use other parts and accessories which not mentioned in the manual otherwise may cause injuries!
15. Special attention to voltage: Before connect the power tool, please make sure the rated voltage on the tool can match the power supply, otherwise the power tool may be damaged and cause injuries.
16. Don't wipe plastic part with solvent: Solvent such as gasoline, thinner, alcohol etc. these kind of chemical material, are not allowed to use, water or soap are recommended!

SPECIFICATIONS

Technical specifications

Voltage	220-240V
Frequency	50/60Hz
Input power	1300W
Strokes per minute	4100/bpm
Impact energy	12J



Standard accessories

Oil pot	1 piece
Wrench	1 piece
Carbon brush	1 pair
Point chisel HEX 17×280mm	1 piece
Flat chisel HEX 17×280mm	1 piece

Optional Accessories (Sold Separately)

Notice: Optional accessories (sold separately) are recommended only for tool for specified purpose in manual, any other brand accessories or attachments used may present risk of injury.

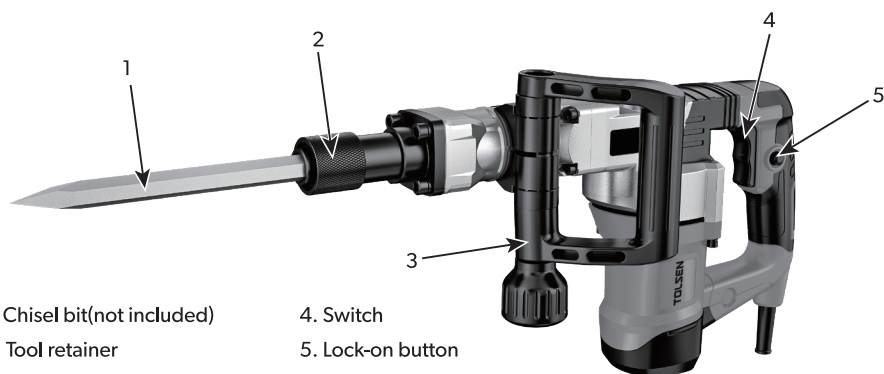
1. Point chisel Hexagon size 17×280 length (Unit: mm)



2.Flat chisel Hexagon size17×280 length (Unit: mm)



FUNCTIONS

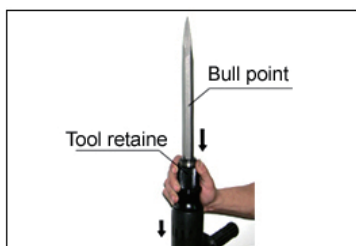
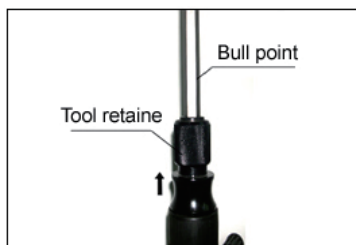


- 1. Chisel bit(not included)
- 2. Tool retainer
- 3. Side Handle
- 4. Switch
- 5. Lock-on button

Mounting Tool Bits

WARNING: before do it, make sure unplug the machine!

1. Pivot the tool retainer to the side. (it's difficult to move the retainer with your thumbs, tap it with a hammer.)
insert the bit into the tool barrel as far as it is, then return the retainer to its original position.
2. To pull out the bit follow the install procedure in reverse.



Symbols

In this operator's manual/or machine's labels following symbols are used:

	Read the manual carefully
	Accordance with essential applicable safety of European directives
	Denote risk of personal injury, loss of life or damage to the tool in case of nonobservance of the instruction in this manual.
	Indicate electrical shock hazard.
	Immediately unplug the plug from the main electricity in the case that the cord gets damage and during maintenance.
	Wear ear and eye protection.
	Faulty and /or discarded electrical or electronic apparatus have to be collected at the appropriate recycling location.
	The guaranteed Noise Value according to Noise Directive.

OPERATION

Prior To Operation

1. Power source

Ensure that the power source to be utilized conforms to the power requirements which specified on the name plate of the hammer.

2. Power switch

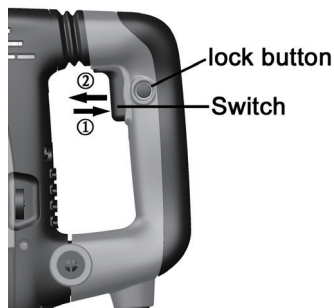
Ensure that the power switch is OFF. If the plug is connected to power receptacle while the power switch is ON , the demolition hammer will start operation immediately, which can cause serious accident!

3. Extension cord

When the work area is removed from the power source, use an extension cord of sufficient thickness and rated capacity. The extension cord should be kept as short as practicable

Starting Operation

Observe correct mains voltage! The voltage of the power source must agree with the voltage specified on the type plate of the power tool.



Switch on	Press the switch towards ① direction
Switch off	Release the switch towards ② direction
If continuous Operation, turn on the switch and then push in The lock button, to stop from the locked Position , just press the Switch fully, then Release it.	

For low temperatures, the power tool reaches the full impact rate only after a certain time.

This start-up time can be shortened by striking the chisel in the power tool against the floor one time.

Shock Absorption Equipment 4

The is equipped with an active vibration reduction system, which cuts vibration of that of the without Active Vibration Reduction. This may significantly reduce the exposure level over the total working period. protect the operator form the effects of vibration.

Note:

Sometimes the power tool does not begin the striking the stroke even the motor keep running, because oil inside become thick. If the power tool is used at a low temperature, or it is used after a long idle time, this demolition hammer should be kept running for above 5 minutes to warm up.

MAINTENANCE AND SERVICING

Before any work on the power tool itself, pull the mains plug.

For safe and proper working, always keep the power tool and the ventilation slots clean.

A damaged hammer rod protector should be changed immediately. We recommend having this carried out by an after-sales service.

When the carbon brushes are worn out, the power tool switches itself off. This is indicated approx. 8 hours beforehand. The power tool must then be sent to an after-sales service agent.

If the power tool should fail despite the care taken in manufacturing and testing procedures, repair should be carried out by an after-sales service center for TOLSEN power tools.

Clean the machine regularly with a soft cloth, preferably after each use. Solvent such as gasoline, thinner, alcohol etc.. These kind of chemical materials are not allowed to use, water or soap are recommended!

Protecting the Environment

Do not dispose of power tools together with household waste material!

The machine, accessories and packaging should be sorted for environmental friendly recycling.

In observance of European Directive on waste electrical and electronic equipment and its implementation in accordance with national law, electric tools that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.



CAUTION:

Repair, modification and inspection of TOLSEN Power tools must be carried out by a TOLSEN Authorized Service Center.

In the operation and maintenance of power tools, the safety regulations and standards prescribed in each country must be observed.

MODIFICATIONS:

TOLSEN Power Tools are constantly being improved and modified to incorporate the latest technological advancements.

Accordingly, some parts (i.e. code numbers and/or design) may be changed without prior notice.

NOTE:

Due to TOLSEN's continuing program of research and development, the specifications herein are subject to change without prior notice.

TROUBLESHOOTING

Problem	Possible causes	Likely Solutions
Tool will not start.	<ol style="list-style-type: none"> 1. Cord not connected. 2. No power at outlet. 3. Tool's thermal reset breaker tripped (if equipped). 4. Internal damage or wear. (Carbon brushes or switch, for example.) 	<ol style="list-style-type: none"> 1. Check that cord is plugged in. 2. Check power at outlet. If outlet is unpowered, turn off tool and check circuit breaker. If breaker is tripped, make sure circuit is right capacity for tool and circuit has no other loads. 3. Turn off tool and allow to cool. Press reset button on tool. 4. Have technician service tool.
Tool operates slowly.	Extension cord too long or wire size too small.	Eliminate use of extension cord. If an extension cord is needed, use shorter/heavier gauge cord. See Extension Cords in GROUNDING section.
Performance decreases over time.	<ol style="list-style-type: none"> 1. Chisel dull or damaged. 2. Internal lubrication cold. 3. Carbon brushes worn or damaged. 	<ol style="list-style-type: none"> 1. Keep cutting chisels sharp. Replace as needed. 2. Allow tool to operate with no load for 2 minutes before use. 3. Have qualified technician replace brushes.
Excessive noise or rattling.	Internal damage or wear. (Carbon brushes or bearings, for example.)	Have technician service tool.
Overheating. Grounding section.	<ol style="list-style-type: none"> 1. Forcing tool to work too fast. 2. Chisel dull or damaged. 3. Blocked motor housing vents. 4. Motor being strained by long or small diameter extension cord. 	<ol style="list-style-type: none"> 1. Allow tool to work at its own rate. 2. Keep cutting chisels sharp. Replace as needed. 3. Wear ANSI-approved safety goggles and NIOSH-approved dust mask/respirator while blowing dust out of motor using compressed air. 4. Eliminate use of extension cord. If an extension cord is needed, use one with the proper diameter for its length and load. See Extension Cords in GROUNDING section.



Follow all safety precautions whenever diagnosing or servicing the tool. Disconnect power supply before service.

CE DECLARATION OF CONFORMITY

WE
SUZHOU TOLSEN TOOLS CO.,LTD.
198 HUASHAN ROAD, ZHANGJIAGANG,
JIANGSU, CHINA

Declare that the product
88549
DEMOLITION HAMMER
Complies with the essential health and
safety requirements of the following Directices:
of conformity
EC council directive 2006/42/EC
Machinery

Standards and technical specifications referred to:

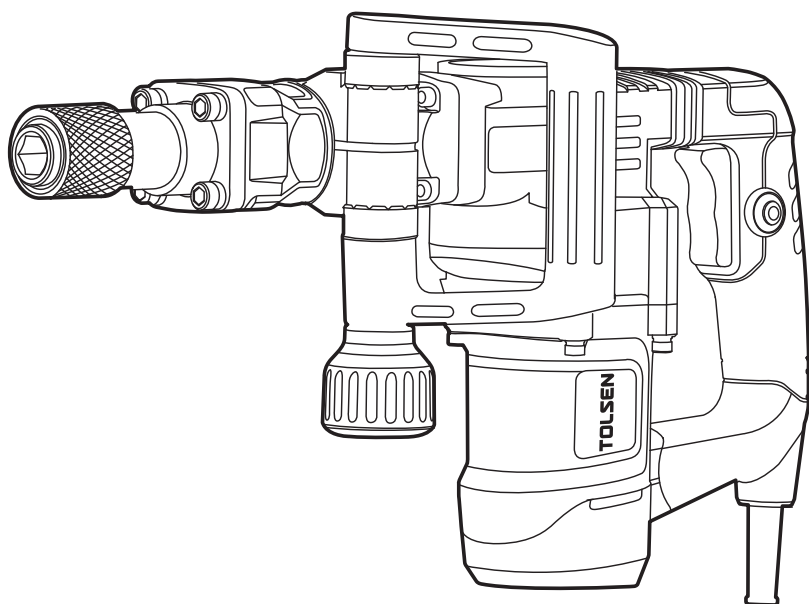
EN 60745-1:2009+A11
EN 60745-2-6:2010
AfPS GS 2019:01 PAK
EN 55014-1:2017
EN 55014-2:2015
EN IEC 61000-3-2:2019
EN 61000-3-3:2013+A1

Authorised Signatory and technical file holder

Signed for and on behalf of:
SUZHOU TOLSEN TOOLS CO.,LTD.
198 HUASHAN ROAD, ZHANGJIAGANG,
JIANGSU, CHINA
ZHANG XING YU
Group Quality Director

on:07/08/2026





**SUZHOU TOLSEN
TOOLS CO.,LTD.**

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SCAN TO VISIT
PRODUCT LINK