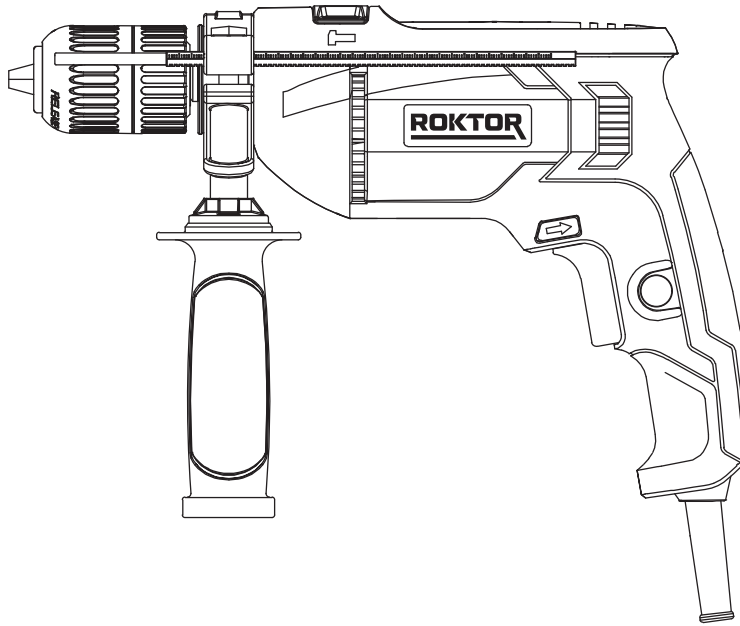
ROKTOR

ORIGINAL USER INSTRUCTIONS

750W IMPACT HAMMER DRILL

SKU: AB758



READ BEFORE USE
PLEASE KEEP THESE INSTRUCTIONS FOR FURTHER REFERENCE

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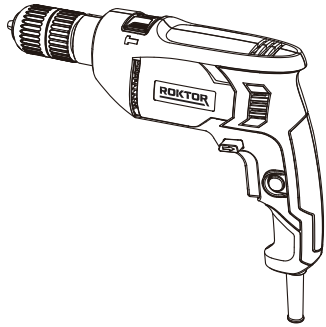
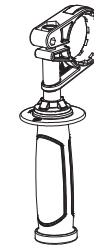
CONTENTS

WHAT'S IN THE BOX



Impact hammer drill



Auxiliary handle

Depth gauge

User instruction manual

SPECIFICATIONS

- 230 V~,50 Hz
- Variable speed
- Forward and reverse rotation
- Rubber overmould auxiliary handle

TECHNICAL DATA

SKU/Model		AB758 (PDI750G)
Rated Voltage		230 V ~ 50 Hz
Rated Power Rate		750W
No-load Speed		0-3000 /min
Impact Rate		0-48000 /min
Chuck Type		13mm keyless
Plug		BS plug
Protection class		⧈ /II
Max. Drilling Capacity	Steel	13mm
	Masonry	16mm
	Wood	30mm
Net Weight approx.(kg)		1.85kg
A weighted sound pressure L_{pA} (K_{pA}=5dB(A))		95dB(A)
A weighted sound power L_{wA} (K_{wA}=5dB(A))		103dB(A)
Vibration level a_h (K=1,5m/s²) Drilling into metal Impact drilling into concrete		 $a_{h,D}$ = 2,62 m/s² $a_{h,ID}$ = 6,63 m/s²

The declared vibration total value and the declared noise emission value have been measured in accordance with a standard test method and may be used for comparing one tool with another. The declared vibration total value and the declared noise emission value may also be used in a preliminary assessment of exposure.

WARNING: The vibration and noise emissions during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used, especially what kind of workpiece is processed dependant on the following examples and other variations on how the tool is used:

- How the tool is used and the materials being cut or drilled.
- The tool being in good condition and well maintained.
- The use of the correct accessory for the tool and ensuring it is sharp and in good condition.
- The tightness of the grip on the handles and if any anti vibration and noise accessories are used.
- And the tool is being used as intended by its design and these instructions.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed.

WARNING: To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle, such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period, helping to minimise your vibration and noise exposure risk.
Always use sharp chisels, drills and blades.
Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).
If the tool is to be used regularly then invest in anti vibration and noise accessories.
Plan your work schedule to spread any high vibration tool use across a number of days.

EXPLANATIONS AND SYMBOLS, CAUTIONS AND WARNINGS

To reduce the risk of injury, user must read instruction manual

Class II device - Double Insulation

Risk of damage or injury if the instructions in this manual are not followed

Immediately disconnect the plug from the power outlet if it is damaged, and for all maintenance operations.

Wear eye protection

Wear ear protection

Wear dust mask

The product complies with the applicable European Directives and an evaluation method of conformity for these Directives was carried out.

UK Conformity Assessed

IMPORTANT SAFETY WARNINGS

CAUTION – To reduce risk of injury, user must read instruction manual

GENERAL SAFETY RULES FOR POWER TOOL

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.

1) Work area safety

a) Keep work area clean and well lit. *Cluttered or dark areas invite accidents.*

b) 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.*

c) Keep children and bystanders away while operating a power tool. *Distractions can cause you to lose control.*

2) Electrical safety

a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adaptor plugs with earthed (grounded) power tools. *Unmodified plugs and matching outlets will reduce risk of electric shock.*

b) 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.*

c) Do not expose power tools to rain or wet conditions. *Water entering a power tool will increase the risk of electric shock.*

d) 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.*

e) 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.*

f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. *Use of an RCD reduces the risk of electric shock.*

3) Personal safety

a) 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.*

b) Use personal protective 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.*

c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. *Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.*

d) **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.*
e) **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*
f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** *Loose clothes, jewellery or long hair can be caught in moving parts.*
g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** *Use of dust collection can reduce dust-related hazards.*
h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*

4) Power tool use and care
a) **Do not force the power tool. Use the correct power tool for your application.** *The correct power tool will do the job better and safer at the rate for which it was designed.*
b) **Do not use the power tool if the switch does not turn it on and off.** *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*
c) **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** *Such preventive safety measures reduce the risk of starting the power tool accidentally.*
d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** *Power tools are dangerous in the hands of untrained users.*
e) **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** *Many accidents are caused by poorly maintained power tools.*
f) **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*
g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Use of the power tool for operations different from those intended could result in a hazardous situation.*
h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.*

5) Service
a) **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.*

HAMMER DRILL SAFETY WARNINGS
1) Safety instructions for all operations
a) **Wear ear protectors when impact drilling.** *Exposure to noise can cause hearing loss.*
b) **Use auxiliary handle(s).** *Loss of control can cause personal injury.*
c) **Hold the power tool by insulated gripping surfaces, when performing an operation where the cutting accessory or fasteners may contact hidden wiring or its own cord.** *Cutting accessory or fasteners contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.*

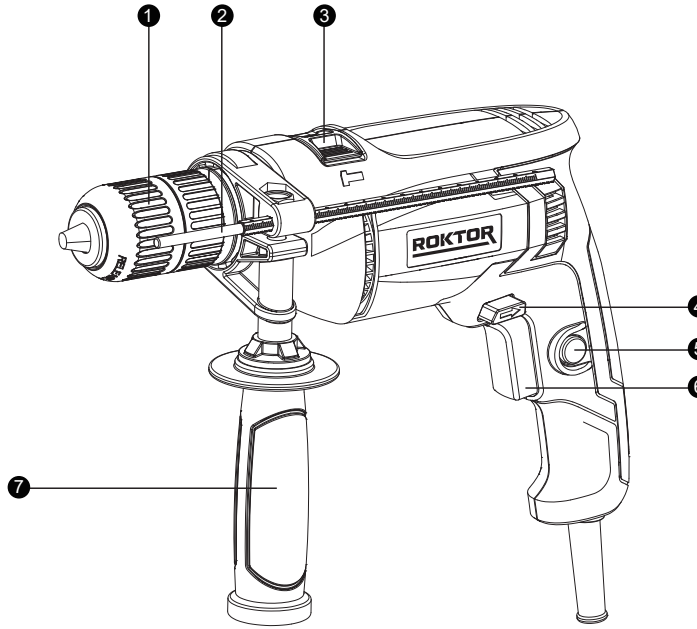
2) Safety instructions when using long drill bits

a) Never operate at higher speed than the maximum speed rating of the drill bit. *At higher speeds, the bit is likely to bend if allowed to rotate freely without contacting the workpiece, resulting in personal injury.*

b) 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.*

c) 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.*

PRODUCT DESCRIPTION AND IDENTIFICATIONS



1. **Keyless chuck**
2. **Depth gauge**
3. **Drill/Impact action selector switch**
4. **Forward/Reverse selector switch**
5. **Switch lock-on button**
6. **On/Off switch**
7. **Auxiliary handle**

ASSEMBLY AND OPERATING INSTRUCTIONS

NOTE: Before using the tool, read the instruction book carefully.

The tool is packaged with some parts that are unattached and require a little, simple assembly.

WARNING: Do not operate until fully assembled and with all parts correctly attached.

ASSEMBLY

1. INSTALLING AND ADJUSTING THE AUXILIARY HANDLE (SEE FIG. 1-1 & 1-2)

NOTE: Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.

Slide the handle onto the drill and rotate to the desired working position. Make sure that the teeth on the grip (a) fit in the protrusions on the handle collar (b). To clamp the auxiliary handle, rotate the handgrip clockwise. To loosen the auxiliary handle, rotate the hand grip anti-clockwise. Always use the auxiliary handle.

WARNING: Always check and rotate the handle tightly before using to avoid any accident.

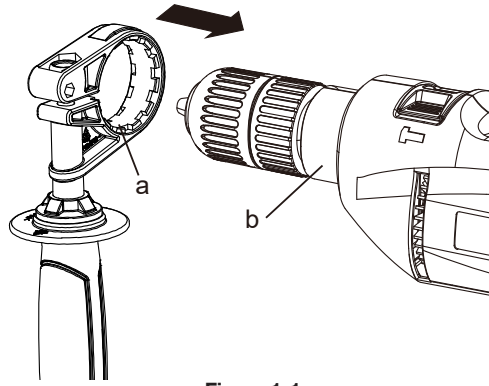


Figure 1-1

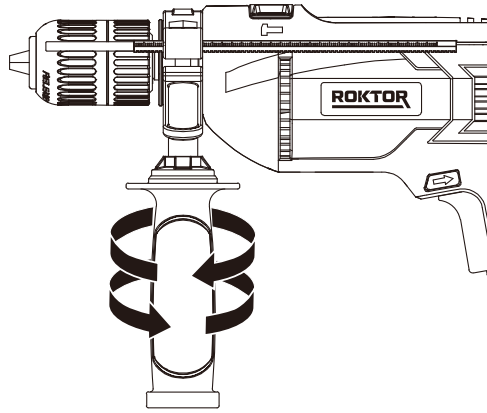


Figure 1-2

2. INSTALLING THE DEPTH GAUGE (SEE FIG. 2)

The depth gauge can be used to set a constant depth to drill. To use the depth gauge, loosen the handle by rotating the bottom section of handle anti-clockwise. Insert the depth gauge through hole in handle. Slide the depth gauge to required depth and tighten fully.

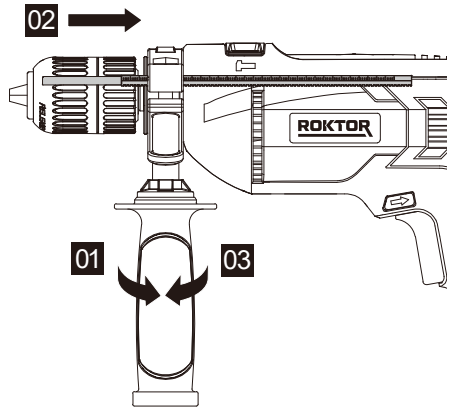


Figure 2

3. INSERTING A TOOL INTO THE CHUCK (SEE FIG. 3)

To open the chuck jaws, rotate the front section of the chuck while holding the rear section. Insert the drill bit between the chuck jaws and rotate the front section in the opposite direction while holding the rear section. Ensure that the drill bit is in the center of the chuck jaws. Finally, firmly rotate the two separate chuck sections in opposite directions. Your drill bit is now locked in the chuck.

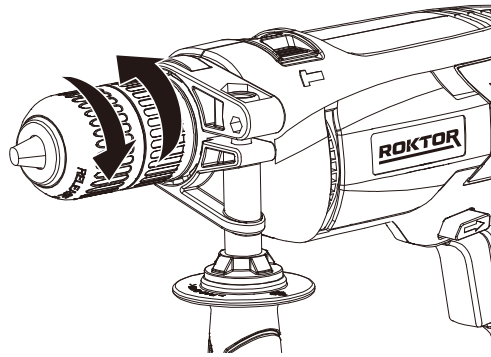


Figure 3

OPERATION
INTENDED USE
The machine is intended for impact drilling in brick, concrete and stone, as well as for drilling in wood, metal and plastic.

1. HAMMER OR DRILLING CHANGE (SEE FIG. 4)
When drilling masonry and concrete, choose drill/impact action selector switch to the hammer position " T ". When drilling in wood, metal and plastic, choose the drill position " ".

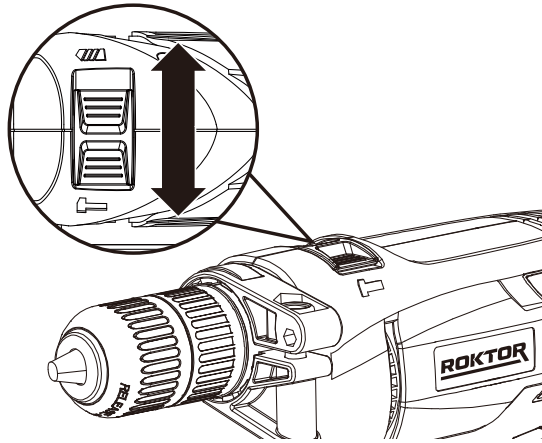


Figure 4

2. ON/OFF SWITCH AND SWITCH LOCK-ON BUTTON (SEE FIG. 5)
Depress the on/off switch to start the tool and release it to stop your tool.
Depress on/off switch then lock-on button, release on/off switch first then lock-on button second. Your switch is now locked on for continuous use. To switch off your tool, just depress and release on/off switch.

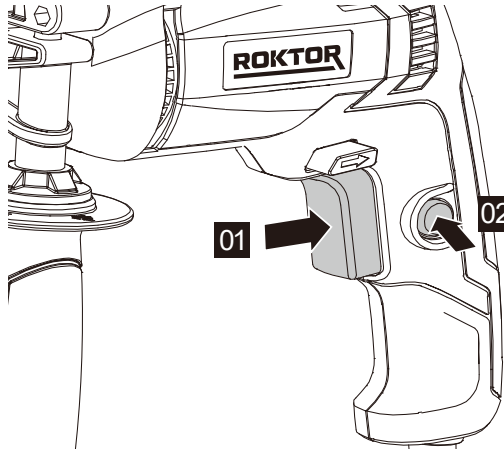


Figure 5

3. VARIABLE SPEED CONTROL
The on/off switch is also a variable speed switch that delivers higher speed and torque with increased trigger pressure. Speed is controlled by the amount of switch trigger depression.

4. FORWARD/REVERSE ROTATION CONTROL (SEE FIG. 6)
To change the rotational direction, push the forward/reverse selector switch to the right position (as viewed from the front of the drill). The rotation will now be forward rotation. Push the forward/reverse selector switch to the left position. The rotation will be backward rotation.

WARNING: Never change the direction of rotation when the tool is rotating, wait until it has stopped.

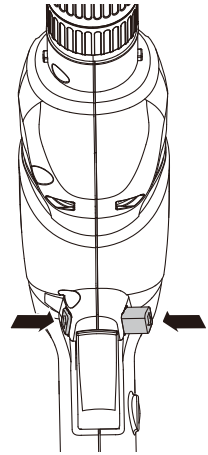


Figure 6

5. WORKING HINTS FOR YOUR IMPACT HAMMER DRILL
Drilling masonry and concrete
Select the drill/impact action selector switch to the “hammer symbol” position. Tungsten carbide drill bits should always be used for drilling masonry, concrete etc with a high speed.

Drilling steel
Select the drill/impact action selector switch to the “drill symbol” position. HSS drill bits should always be used for drilling steel with a lower speed.

Pilot holes
When drilling a large hole in tough material (i.e. steel), we recommend drilling a small pilot hole first before using a large drill bit.

Drilling tiles
Select the drill/impact action selector switch to the “drill symbol” position to drill the tile. When tile has been penetrated, switch over to “hammer symbol” position.

Cool the motor
If your power tool becomes too hot, set the speed to maximum and run no load for 2-3 minutes to cool the motor.

CARE AND CLEANING

Remove the plug from the socket before carrying out any adjustment, servicing or maintenance. Your power tool requires no additional lubrication or maintenance. There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool.
If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

- Disconnect the power and allow the tool rotation to stop.
- Use only a damp cloth to clean the enclosure.
- Do not use any chemical or abrasive cleaners.
- When the tool is not used for long periods of time, it should be protected from dust and stored in a clean dry place.
- Clean it with soft cloth. If the dust is uneasy to wipe away, rub it with soap water.
- **WARNING!** unplug the tool before cleaning.

TROUBLESHOOTING

Use this section to help you to try and solve any problems you may have:

PROBLEM	POSSIBLE CAUSES	REMEDIES
The tool is not operating.	• The plug is not fully inserted into the wall outlet. • Faulty power switch	• Make sure that the plug is fully inserted into the base AC wall outlet. • Contact Customer Service Centre.
The drill doesn't work properly.	• The drill bit is not sharp. • Wrong rotational direction	• Replace the drill bit if worn. • Set the drill to forward rotation for normal use.

NOTE: IF YOU EXPERIENCE A PROBLEM WITH YOUR POWER TOOL, PLEASE DO NOT ATTEMPT TO OPEN OR REPAIR THE POWER TOOL YOURSELF. DOING SO MAY VOID THE WARRANTY AND COULD CAUSE DAMAGE OR PERSONAL INJURY. IF THE PROBLEM STILL PERSISTS, PLEASE CONTACT US BY REFERRING TO THE SERVICE & SUPPORT INFORMATION ON THE FOLLOWING PAGE.

DECLARATION OF CONFORMITY / PERFORMANCE

Product Code: AB758 (PDI750G)
Product Description: 750W Impact Hammer Drill

1. Toolstation (company number 04372131)
This declaration of conformity is issued under the sole responsibility of Toolstation

2. Object of the declaration
The object of the declaration described above is in conformity with the relevant Community harmonisation legislation:

- Supply of Machinery (Safety) Regulations 2008
- Electromagnetic Compatibility Regulations 2016
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations

3. References to the relevant standards used (or references to the specifications in relation to which conformity is declared):
- BS EN 62841-1
- BS EN 62841-2-1
- BS EN IEC 55014-1
- BS EN IEC 55014-2
- BS EN IEC 61000-3-2
- BS EN 61000-3-3
- BS EN IEC 63000

4. Additional information:
Signed for and on behalf of Toolstation Limited

ENVIRONMENTAL INFORMATION

The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.

WARRANTY

Toolstation products deliver reliable service for normal, household use in domestic settings. All Toolstation products are individually tested before leaving the factory.
Your product is under warranty for 2 years from the date of purchase or the date of delivery of the product, if later.

The warranty is subject to the following provisions:

- The warranty does not cover accidental damage, misuse, parts, knobs, or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual.
- It must be used solely for domestic purpose.
- The warranty will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for incidental or consequential damages.
- The warranty is in addition to, and does not diminish your statutory or legal rights.

CUSTOMER SUPPORT

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