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WORKZONE PT 150601 USER MANUAL

User Manual

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WORKZONE®

1500 W ROTARY HAMMER DRILL

Product Info

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MANUAL DEVELOPED IN GERMANY
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User-friendly Manual
ID: #05007

Original instructions

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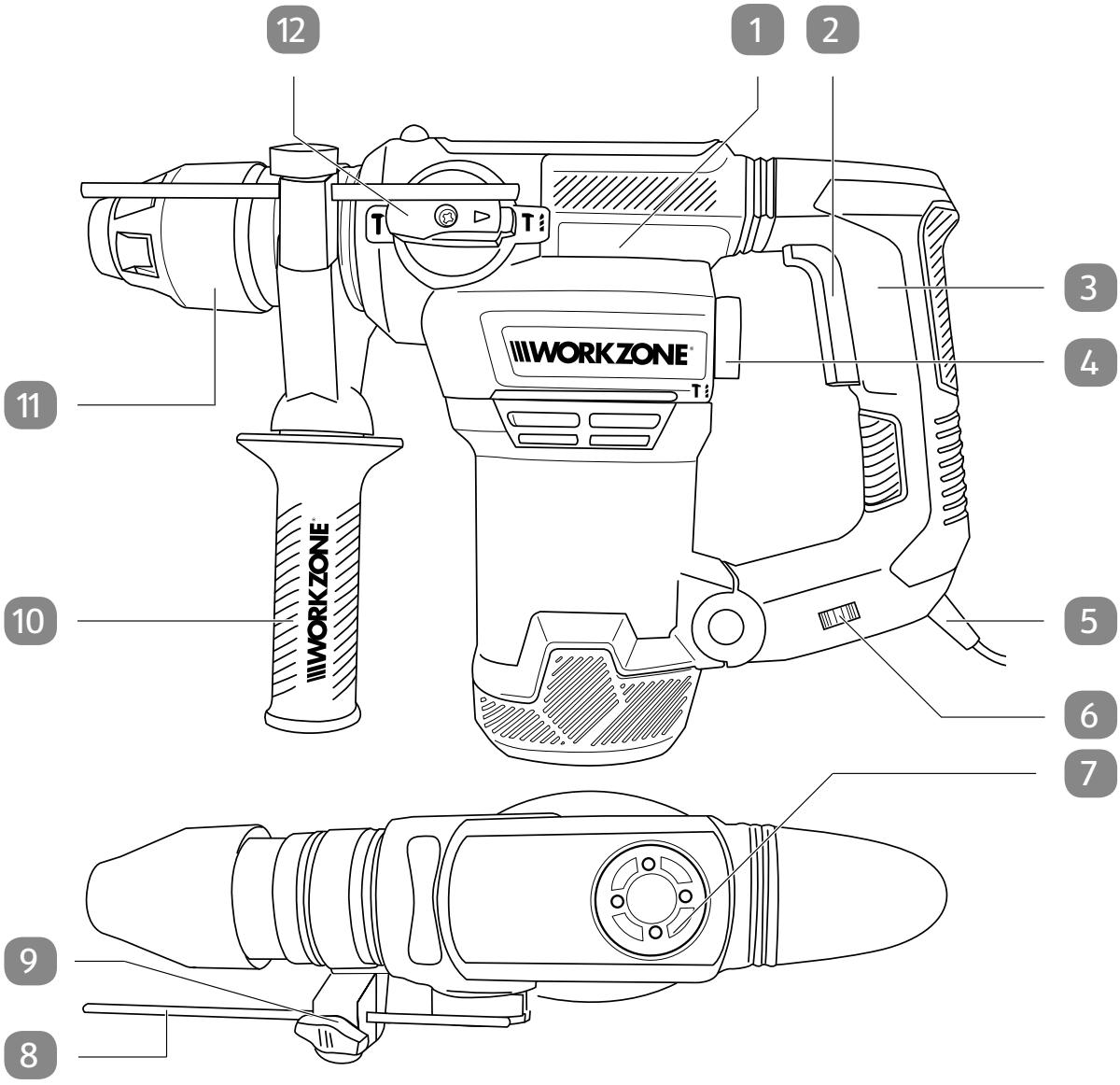

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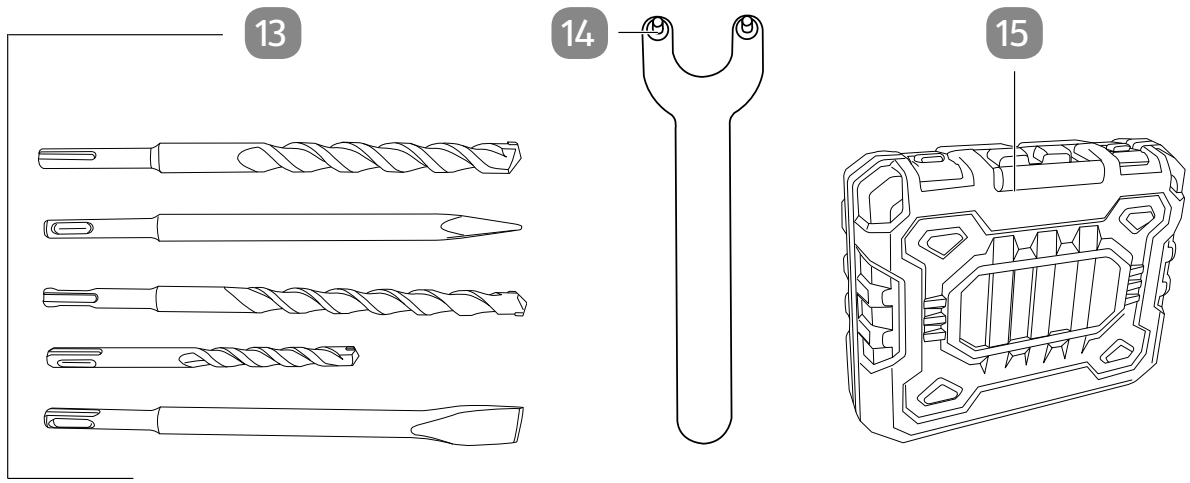

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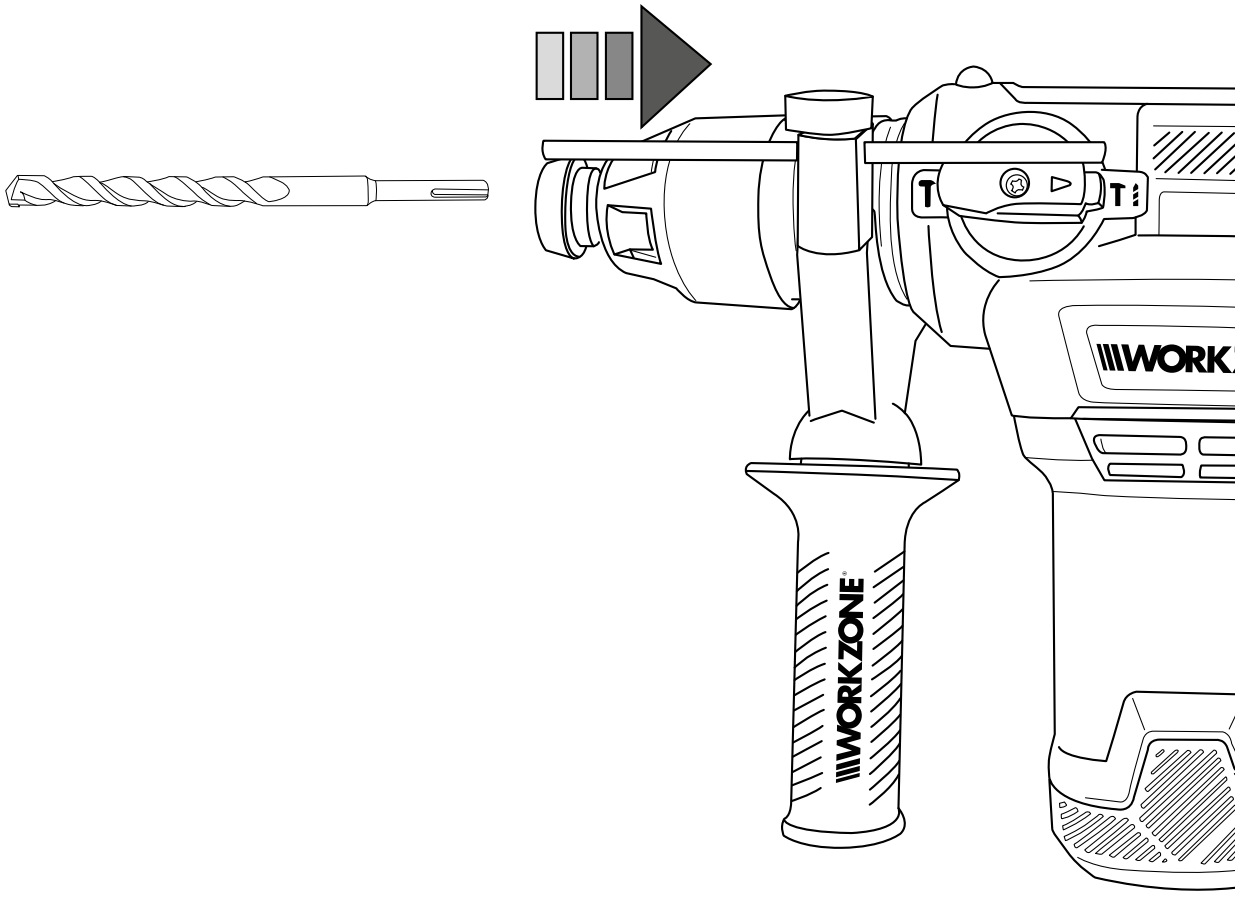

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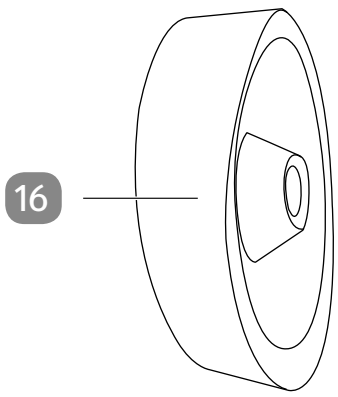

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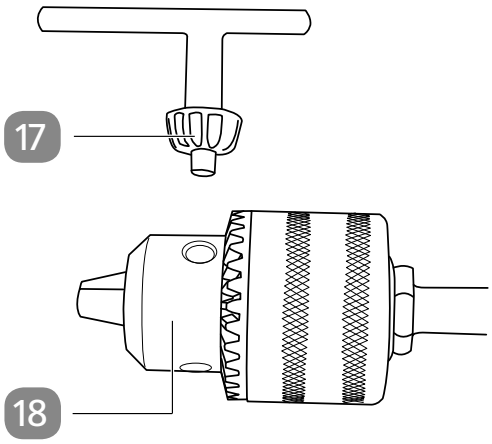

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Product contents/device parts

1. Rotary hammer
2. *ON/OFF SWITCH*
3. Rear handle
4. Switch *HAMMER ON/OFF*
5. Mains cord/mains plug
6. Speed control
7. Cover
8. Depth stop
9. Clamping mechanism for depth stop
10. Front handle
11. Chuck (SDS Plus)
12. Selector switch *CHISELING/DRILLING*
13. Masonry drill bits, 3× and chisels, 2×
14. Key
15. Storage case
16. Dust collector
17. Clamping chuck key
18. Clamping chuck

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General information

Reading and storing the user manual

This user manual accompanies this 1500 W rotary hammer drill. It contains important information on start-up and handling.

For improved readability, the 1500 W rotary hammer drill will be referred to only as the “rotary hammer drill” below.

Before using the rotary hammer drill, read the user manual carefully. This particularly applies for the safety notes. Failure to heed this user manual may result in severe injury or damage to the rotary hammer drill.

The user manual is based on the standards and rules in force in the European Union. When abroad, you must also observe country-specific guidelines and laws.

Store the user manual for future use. If you pass the rotary hammer drill on to third parties, please be absolutely sure to include this user manual.

This user manual can be requested as a PDF file from our customer service department.

Explanation of symbols

The following symbols and signal words are used in this user manual, on the rotary hammer drill or on the packaging.

⚠ DANGER! — This signal symbol/word indicates a hazard with high risk that, if not avoided, results in death or a severe injury.

⚠ WARNING! — This signal symbol/word designates a hazard with moderate degree of risk which may lead to death or severe injury if not avoided.

⚠ CAUTION! — This signal symbol/word designates a hazard with low risk that, if not avoided, may result in minor or moderate injury.

NOTICE! — This signal symbol/word warns against potential damages to property.

This symbol provides you with useful supplementary information on assembly or operation.

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Declaration of conformity (see chapter “Declaration of conformity”): Products marked with this symbol meet all applicable Community regulations for the European Economic Area.

Before using the rotary hammer drill, carefully read through the user manual.

Wear protective goggles.

Wear ear protection.

Wear a dust mask.

Warning.

Protection class II.

This symbol indicates that this type of packaging can be recycled through kerbside collection programs.

Safety

Proper use

The rotary hammer drill is only designed for hammer drilling and chiseling in raw materials like concrete, stone and brick. The rotary hammer drill is also suitable for drilling in raw materials like metal or wood. The rotary hammer drill must not be used for drilling in raw materials or other materials that are harmful to health such as asbestos. The rotary hammer drill is only intended for private use and not suitable for commercial purposes.

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Only use the rotary hammer drill as described in this user manual. Any other use is deemed improper and may result in damage to property or even personal injury. The rotary hammer drill is not a children's toy.

The manufacturer or vendor accepts no liability for damage caused by improper or incorrect use.

Safety notes

Residual risk

Even if you use the rotary hammer drill properly and follow all safety notes, there are always residual risks that remain. The following risks associated with the construction and design of the rotary hammer drill may occur:

- Lung injury if a suitable dust mask is not worn.
- Hearing loss if suitable ear protection is not worn.
- Eye injury caused by flying materials or parts thereof if no suitable eye protection is worn.
- Injury to health attributed to hand-arm vibrations if the rotary hammer drill is used for a prolonged period of time or if the rotary hammer drill is not guided and maintained properly.
- Risk of injury if long hair, loose-fitting clothing or jewellery get caught by rotating device parts.

Reduce residual risks by using the rotary hammer drill with care and following all safety notes as well as other instructions.

General safety notes for power tools

⚠ WARNING!

Read all safety notes and instructions.

Failure to follow the safety notes and instructions may result in an electric shock, fire and/or severe injury.

Keep all safety notes and instructions for future reference.

Work place safety

a) **Keep your work area clean and well lit.** Disorganisation or unlit work areas may result in accidents.

b) **Do not work with the power tool in areas with a risk of explosion where flammable liquids, gases or dusts are present.** Power tools may produce sparks that could ignite dust or vapours.

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c) **Keep children and other persons away from the power tool while you are using it.** If you are distracted, you could lose control of the device.

Electrical safety

a) **The connector plug for the power tool must fit in the socket. The plug must not be modified in any way. Do not use any adapter plugs in combination with power tools with protective earthing.** Plugs that have not been modified and sockets with the proper fit reduce the risk of an electric shock.

b) **Avoid coming into contact with earthed surfaces like pipes, heaters, stoves and refrigerators.** There is an increased risk of electric shock if your body is grounded.

c) **Keep power tools away from rain or moisture.** If water penetrates a power tool, there is an increased risk of electric shock.

d) **Do not use the cord for purposes other than the intended one such as for carrying the power tool, hanging it up or pulling the plug out of the socket. Keep the cord away from heat, oil, sharp edges or moving parts of the device.** A damaged or wound up cable increases the risk of an electric shock.

e) **If you are working with a power tool outdoors, only use extension cords that are also suitable for outdoor use.** The use of an extension cord suitable for outdoor application reduces the risk of electrical shock.

f) **If operating the power tool in a damp environment cannot be avoided, use a fault-current circuit breaker.** Using a fault-current circuit breaker reduces the risk of an electric shock.

Safety of persons

a) **Be careful, pay attention to what you are doing and approach work with a power tool in a reasonable manner. Do not use any power tool if you are tired or under the influence of drugs, alcohol or medication.** A single moment of inattentiveness when using the power tool can result in serious injury.

b) **Wear personal protective gear and always wear protective goggles.** Depending on the type of power tool and how it is used, wearing personal protective gear such as a dust mask, non-slip safety shoes, a protective helmet or ear protection reduces the risk of injury.

c) **Avoid accidentally activating the device. Make sure that the power tool is turned off before you connect it to the power supply, pick it up or carry it.** If you have your finger on the switch when carrying the power tool or connect the device to the power supply when it is turned on, this may cause an accident.

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d) **Remove all adjusting tools or spanners before you switch the power tool on.** A tool or spanner in contact with a rotating part of the device may result in injury.

e) **Avoid an abnormal posture. Assume a stable position and keep your balance at all times.** This will allow you to have better control of the power tool in the event of unexpected situations.

f) **Wear suitable clothing. Do not wear any loose-fitting clothing or jewellery. Keep your hair, clothing and gloves away from the moving parts.** Loose clothing, jewellery or long hair may get caught in the moving parts.

g) **If you can attach dust extractors or collectors, make sure that they are connected and used properly.** Using a dust extractor may reduce risks associated with dust.

Using and handling the power tool

a) **Do not overload the device. Use the right power tool for your work.** The right power tool will ensure that you work more effectively and safely within the specified power range.

b) **Do not use a power tool if its switch is defective.** A power tool that can no longer be switched on or off is dangerous and must be repaired.

c) **Pull the plug out of the socket before you make any settings to the device, change the accessories or put away the device.** This precaution will prevent the power tool from accidentally starting.

d) **Keep unused power tools out of the reach of children. Do not let persons use the power tool if they are not familiar with it or have not read these instructions.** Power tools are dangerous if used by inexperienced persons.

e) **Take good care of the power tools. Check to make sure that the moving parts are functioning properly and not stuck, whether parts are broken or damaged so as to affect the function of the power tool.**
Have damaged parts repaired before you use the device. A large number of accidents are caused by poorly maintained power tools.

f) **Keep cutting tools sharp and clean.** Well maintained cutting tools with sharp cutting edges are less likely to catch and are easier to guide.

g) **Use the power tool, accessories, insertion tools etc. in accordance with these instructions. At the same time, consider the working conditions and the work to be performed.** Using power tools for applications other than the intended ones may result in dangerous situations.

Service

a) **Only have your power tool repaired by a qualified professional and only with original spare parts.** This will ensure that the safety of the power tool is not compromised.

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Special safety notes for rotary hammer drills and power screwdrivers

a) **Wear ear protection!** Noise may cause hearing loss.

b) **Use the extra grip shipped with the rotary hammer drill.** Loss of control over the rotary hammer drill may cause injury.

c) **Hold the rotary hammer drill by the insulated handles when performing work where there is a risk of the tool being used or the screw coming into contact with hidden power lines or its own mains cord.** Contact with a live line could also energise metallic parts of the device and inflict an electric shock.

d) **Wear a dust mask when performing work that produces dust.** Inhaling dust could damage your health.

e) **Use suitable detectors to locate concealed supply lines or consult the local utility company.** Contact with voltage-carrying lines can cause fire and electrical shock. Damage to a gas line may cause an explosion. Damage to a water line will result in damage to property.

f) **Immediately switch the rotary hammer drill off if the tool being used jams.** The high reaction torques could trigger kickback and result in serious injury.

The tool being used jams when:

- the rotary hammer drill is overloaded or
- the tool being used cants in the work piece.

g) **Secure the work piece.** A work piece held in place with clamping fixtures or in a vice is more secure than if held by your hand.

h) **Keep your workplace clean.** Mixtures of materials are particularly dangerous. Light metal dust or chips could catch fire for example.

i) Wait until the rotary hammer drill has come to a full stop before putting it down. Otherwise the tool being used could catch and cause you to lose control of the rotary hammer drill.

⚠ WARNING!

Risk of electric shock!

A faulty electrical installation or excessive mains voltage may result in an electric shock.

– Make sure your outlet voltage and circuit frequency correspond to the voltage stated on the product rating label and that the socket is properly earthed.

– Only connect the rotary hammer drill to an easily accessible socket so that you can quickly disconnect it from the mains in the event of a fault.

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- Do not operate the rotary hammer drill if it is visibly damaged or if the mains cord or mains plug is defective.
- If the mains cord of the rotary hammer drill is damaged, the manufacturer, its customer service team or a person with similar qualifications must replace it to avoid safety risks.
- Do not open the housing; instead, have a qualified professional perform the repairs. Contact a qualified workshop for this. Liability and warranty claims are waived in the event of repairs performed by the user, improper connection of the device or incorrect operation.
- Only parts that comply with the original device data may be used for repairs. Electrical and mechanical parts, which are essential for providing protection against sources of danger, are located in this rotary hammer drill.
- Do not immerse the rotary hammer drill or the mains cord or mains plug in water or other liquids.
- Never touch the mains plug with damp hands.
- Never pull the mains plug out of the socket by the mains cord; instead, always do so by taking hold of the mains plug.
- Never use the mains cord as a carrying handle.
- Keep the rotary hammer drill, mains plug and mains cord away from open flames and hot surfaces.
- Lay the mains cord so that it does not pose a tripping hazard.
- Do not kink the mains cord and do not lay it over sharp edges.
- Only use the rotary hammer drill indoors. Never operate the rotary hammer drill in wet rooms or in the rain.
- Never store the rotary hammer drill such that there is a risk of it falling into a tub or a basin.
- Never reach to retrieve the rotary hammer drill if it has fallen in water. In such a case, immediately disconnect the mains plug.
- Always switch the rotary hammer drill off and pull the mains plug out of the socket when you are not using the rotary hammer drill, when you clean it or in the event of a fault.

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⚠ WARNING!

Danger for children and persons with impaired physical, sensory or mental capacities (e.g. partially disabled persons, older persons with reduced physical and mental capacities) or lack of experience and knowledge (e.g. older children).

- This rotary hammer drill is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Young children should be supervised to ensure they do not play with the rotary hammer drill. Cleaning and user maintenance must not be performed by children.
- Keep children away from the rotary hammer drill and connector cable.
- Do not leave the rotary hammer drill unattended while in operation.
- Do not allow children to play with the packaging wrapper. They may get caught in it when playing and suffocate.

NOTICE!

Risk of damage!

Improper handling of the rotary hammer drill may result in damage to the rotary hammer drill.

- Only place the rotary hammer drill on an easily accessible, flat, dry, heat-resistant and sufficiently stable work surface. Do not place the rotary hammer drill on the edge of the work surface.
- Never place the rotary hammer drill on or near hot surfaces (e.g. stovetops etc.).
- Ensure that the mains cord does not come into contact with hot parts.
- Never expose the rotary hammer drill to high temperatures (heaters etc.) or to effects of the weather (rain etc.).

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- Never attempt to clean the rotary hammer drill by immersing it in water and do not use a steam cleaner to clean it. Otherwise you could damage the rotary hammer drill.
- Stop using the rotary hammer drill if its plastic parts exhibit cracks or breaks or are deformed. Only have a qualified workshop replace damaged parts with corresponding original spare parts.

⚠ CAUTION!

Burn hazard!

Both the tool and the work pieces can become hot during drilling.

- Protect your hands and wait before you continue working until the tool and the work pieces have cooled off.

NOTICE!

Risk of damage!

Supply lines in the wall, e.g. for power, gas and water, could be damaged while drilling and damage the drill bit and rotary hammer drill as a result.

- Before drilling, check the work area where you intend to drill for lines of any kind. Use a suitable device such as a metal detector or electrical line detector for this. In case of doubt, consult a professional or the supplying utility.

First use

Checking the rotary hammer drill and product contents

NOTICE!

Risk of damage!

If you are not cautious when opening the packaging with a sharp knife or other pointy object, you may quickly damage the rotary hammer drill.

- Be very careful when opening.

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1. Take the rotary hammer drill out of the packaging.
2. Check whether the rotary hammer drill or the individual parts exhibit damage.
   If this is the case, do not use the rotary hammer drill. Contact the manufacturer at the service address specified on the warranty card.
3. Check to make sure that the delivery is complete (see **fig. A**, **B**, **D**, **E** and **the list** on **page 6**).

Basic cleaning

1. Remove the packaging material and all protective foils.
2. Clean all parts of the rotary hammer drill before first use as described in the chapter “Cleaning”.

Operation of the rotary hammer drill

⚠ WARNING!

Risk of accident and injury!

There is a risk of accident and injury in the event of accidental activation/deactivation when inserting and removing tools as well as when transporting and cleaning the rotary hammer drill.

– Before inserting and removing tools, pull the mains plug to prevent the rotary hammer drill from accidentally activating. Never touch the rotating collar or the inserted tool.
  The collar does not come to an immediate standstill, but continues to rotate for a while after the device has been switched off.

NOTICE!

Risk of damage!

When performing overhead work, dust and other contaminants may penetrate the chuck and clamping chuck and damage it.

– Before inserting the tool, push the dust collector over the tool shaft so that it collects the drill dust.
  – Place the dust collector 16 on the tool shaft so that the keyhole in the dust collector points towards the tip of the tool.

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Adjusting the front handle

1. Loosen the front handle 10 (see **fig. A**) by turning it counterclockwise and turning it around the drill axis to a convenient lateral working position.
2. Turn the front handle clockwise to fix it in place.

Inserting and removing the masonry drill bits

1. If necessary, clean the end of the drill bit to be inserted and grease it lightly with drilling grease (not included in the product contents).
2. Push the collar of the chuck 11 back and hold the collar in place (see **fig. C**).
3. Insert the masonry drill bit 13 in the tool holder.
4. Turn the masonry drill bit slightly until it slides into the tool holder and then let go of the collar.
5. Check that it is secure by pulling the masonry drill bit forward.

   Once the locking mechanism is secure, the masonry drill bit cannot be pulled out.
6. To remove the masonry drill bit after use, slide the collar back to the stop point.

   You can now remove the masonry drill bit by pulling it out to the front.

Inserting and removing metal drill bits

1. Push the collar of the chuck 11 back and hold the collar in place.
2. Insert the shaft of the clamping chuck 18 in the tool holder.
3. Turn the shaft slightly until it slides into the tool holder and then let go of the collar.
4. Pull the clamping chuck to check that the locking mechanism is secure.
5. Open the clamping chuck by turning it counterclockwise.
6. Insert a metal drill bit (not included in the product contents) in the clamping chuck and turn the clamping chuck clockwise until it is closed.
7. Use the clamping chuck key 17 to securely clamp the drill bit in place (see **fig. E**).
8. Check whether the metal drill bit is clamped in the clamping chuck so that it is straight and secure.
9. To remove the metal drill bit, open the clamping chuck by turning it counterclockwise.
10. To remove the clamping chuck after use, slide the collar back and pull the clamping chuck forward and out of the tool holder.

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Mounting and adjusting the depth stop

The depth stop can be used to limit the drilling depth.

1. Loosen the wing screw for the clamping mechanism 9 until the depth stop 8 can be inserted in the clamping opening (see **fig. A**).

   Pull the depth stop up to the tip of the drill bit that is clamped in.
2. Push the rotary hammer drill with the drill bit and depth stop up against a flat surface and slide the depth stop back by the desired drilling depth.
3. Fix the setting by tightening the wing screw.

   The front end of the depth stop will come into contact with the drilling base once the set drilling depth is reached.
4. Drill a test hole if necessary.

Switching the rotary hammer drill on and off and adjusting the speed

⚠ WARNING!

Risk of accident and injury!

Drilling into concrete and brick masonry could damage power lines, gas lines and water lines. There is a risk of electrocution, gas emission and water damage.

- Before drilling into walls and masonry, check that they do not contain power, gas or water lines.
- Always use both hands to hold the rotary hammer drill by the insulated handles to protect yourself against an electric shock.

1. Use the speed control 6 to set the motor to the desired speed.
2. Push the *ON/OFF SWITCH* 2.

   The rotary hammer drill will operate at the preselected speed.
3. To switch off the rotary hammer drill, release the *ON/OFF SWITCH*.

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Switching between hammer drilling and drilling

⚠ CAUTION!

Risk of injury!

When hammer drilling, chiseling and drilling, small rocks, airborne dust, borings and sparks may be produced.

- Wear protective goggles and ear protection when hammer drilling, chiseling or drilling.
- Also wear a dust mask when drilling in a material with a loose structure, slabs or concrete and masonry or when drilling with the hammer.

NOTICE!

Risk of damage!

- Only switch between hammer drilling and normal drilling if the rotary hammer drill and the inserted tool have come to a stop.

1. Push the button on the side and turn the selector switch *CHISELING/DRILLING* 12 so that the arrow points towards the symbol T if you would like to drill with the rotary hammer drill.
2. Turn the switch *HAMMER ON/OFF* 4 to the T symbol so that the tool performs hammer strokes when drilling.

   Use the rotary hammer drill to drill into materials with a dense structure, e.g. concrete, masonry or solid rock.

   You only need to apply slight pressure when hammer drilling. Applying too much pressure stresses the motor and could damage it.
3. To drill without the hammer function, turn the *HAMMER ON/OFF* switch to the symbol.

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Switching between drilling and chiseling

⚠ WARNING!

Risk of accident and injury!

Flat chisels do not have guiding cutting edges so they cannot be used for drilling. The flat cutting edge also produces strong kickback forces when it is rotated. This may result in serious injury and damage.

– Always switch tool rotation off when working with a chisel tool.

In order to be able to work with a chisel, the rotation of the tool must be switched off. To do so, proceed as follows:

1. Pull the mains plug out of the socket so that you do not accidentally switch the rotary hammer drill on when inserting the tool or setting the functions.
2. If necessary, clean the end of the chisel to be inserted and grease it lightly with drilling grease (not included in the product contents).
3. Push the collar of the chuck 11 back and hold the collar in place.
4. Insert the chisel 13 in the tool holder.
5. Turn the chisel slightly until it slides into the tool holder and then let go of the collar.
6. Check that it is secure by pulling the chisel forward.

   Once the locking mechanism is secure, the chisel cannot be pulled out.
7. Push the button on the side and turn the selector switch *CHISELING/DRILLING* 12 with the arrow towards the T symbol to set the chisel function and switch off the rotation.
8. Turn the switch *HAMMER ON/OFF* 4 to the T symbol to activate the hammer function of the rotary hammer drill.

   You can't drill with the flat chisel. It is intended for removing dense, solid material e.g. to create a groove for a cable into a wall.

   You only need to apply slight pressure when chiseling. Applying too much pressure stresses the motor and could damage it.
9. Only turn the selector switch *CHISELING/DRILLING* 12 with the arrow mark to the T symbol if there is no chisel in the chuck 11.

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Maintenance

⚠ WARNING!

Risk of accident and injury!

If the rotary hammer drill is started when the cover of the hammer mechanism is open, there is a very high risk of injury.

- Pull the mains plug before you open the cover of the hammer mechanism housing.
- Make sure that the rotary hammer drill is not left unattended when the cover of the hammer mechanism housing is open.

NOTICE!

Risk of damage!

The rotary hammer drill is equipped with a mechanical hammer mechanism. This hammer mechanism is subjected to high stress. To ensure that the rotary hammer drill does not wear down prematurely, the hammer mechanism must be lubricated with grease regularly. If you do not follow this instruction, the rotary hammer drill could be damaged and rendered permanently inoperable.

- Before using the rotary hammer drill for the first time, check to make sure that the hammer mechanism has been adequately lubricated with grease.
- Check regularly, but at least after every 50 hours of operation, whether there is enough grease in the hammer mechanism housing.
- Add grease regularly. To do so, proceed as follows:

1. Pull the mains plug so that the rotary hammer drill is not able to accidentally activate.
2. Use the key 14 to open the cover 7 of the hammer mechanism housing.
   For this, turn the cover of the hammer mechanism housing counterclockwise until it is completely open.

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3. Check whether there is a enough grease in the hammer mechanism housing.

   The moving mechanical parts of the hammer mechanism should all be concealed by a layer of grease. The lubricating grease should be clean (without any dark discolouration) and firm.

   If the lubricating grease is black and no longer transparent, it must be replaced. For this, hand the rotary hammer drill over to the customer service team. Do not in any case use tools or other objects to remove old, used lubricating grease.
4. Use a grease gun (not included in the product contents) to fill lubricating grease (not included in the product contents) until all mechanical parts of the hammer mechanism are completely enveloped in lubricating grease.
5. Clean the edge of the housing opening and put the cover back on.
6. Use the key to screw the cover on by turning it clockwise.

Cleaning and storage

Cleaning

⚠ WARNING!

Risk of electric shock!

- Before cleaning, pull the mains plug of the rotary hammer drill out of the socket.
- Make sure that no water penetrates the inside of the rotary hammer drill.

NOTICE!

Risk of damage!

- Do not use any aggressive or solvent-based cleaners, brushes with metal or nylon bristles, sharp or metallic cleaning utensils such as knives, hard scrapers and the like. They could damage the surfaces of the rotary hammer drill.

1. Use a mild cleaner and a dry or wet cloth, but not one that is dripping wet.
2. Always keep the vents on the housing free of dust build-up to prevent the rotary hammer drill from overheating.
3. Dry the rotary hammer drill and the tools with a soft, dry cloth.

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Storage

Always store the rotary hammer drill, the accessories and the tools in the enclosed storage case. Keep the storage case with the rotary hammer drill and its accessories in a dry area that is protected against dust. Ensure that children can not play with the rotary hammer drill.

Transport

Always use the enclosed tool case for transport.

- Only carry the cordless rotary hammer drill by the handle or use the tool case.
- Protect the rotary hammer drill and the accessories from severe percussions and vibrations as they may occur when transporting it in a car.
- Protect the rotary hammer drill from being dropped, falling over and sliding across slanted surfaces.

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Troubleshooting

Problem	Cause(s)	Solution
The rotary hammer drill cannot be started.	It is not connected to the mains. The plug is not inserted in the socket. The mains plug or mains cord is damaged.	Connect it to the mains. Insert the plug into the socket. Have a defective mains plug/ defective mains cord replaced by a qualified workshop.
The tool does not fit in the chuck.	Wrong tool/wrong chuck.	Use the chuck 11 for inserting masonry drill bits and chisels, the clamping chuck 18 for metal drill bits (see chapter “Inserting and removing metal drill bits”).
The tool/chuck is not rotating.	The selector switch *CHISELING/DRILLING* has not been set correctly.	Turn the selector switch *CHISELING/ DRILLING* 12 with the arrow mark to the T symbol.
The drill bit does not penetrate the material to be drilled into.	The hammer function has been deactivated. Wrong drill bit.	Turn the *HAMMER ON/OFF* 4 switch to the T symbol. Use a masonry drill bit for hammer drilling. Use the clamping chuck 18 and a metal drill bit when drilling into metal. In this case, switch the hammer function off.
The chisel is not moved.	The hammer function has been deactivated.	Turn the *HAMMER ON/OFF* 4 switch to the T symbol. **Attention! Be absolutely sure to set the selector switch *CHISELING/ DRILLING* 12 to the T symbol.**
The chisel will rotate.	Chiseling mode has not been selected.	**Attention! Risk of kickback! Be absolutely sure to set the selector switch *CHISELING/DRILLING* 12 to the T symbol.**

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Technical data

Model:	PT 150601
Article number:	92533
Supply voltage:	230 V~/50 Hz
Output:	1500 W
Speed:	0 – 850 rpm
	continuous speed control
	clockwise rotation (can be switched off)
Shifting gear:	drilling, hammer drilling, chiseling
Number of strokes:	0 – 4400 rpm (bpm)
	mechanical hammer mechanism
	Switch for drill/chisel function
	Switch for hammer strokes ON/OFF
Impact energy:	5 J
Max. drilling output:	32 mm (in concrete)
	23 mm (in steel)
	40 mm (in wood)
	including SDS Plus connection
Max. drill shaft diameter for the clamping chuck:	13 mm
Protection class:	II ⧈
Weight:	5.1 kg

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Noise/vibration information

⚠ WARNING!

Health hazard!

– Wear ear protection and suitable protective clothing when working with the device.

Noise emission values

Sound pressure level LpA:	95 dB(A)
Measurement uncertainty KpA:	3 dB(A)
Sound power level LWA:	106 dB(A)
Measurement uncertainty KWA:	3 dB(A)

Vibration levels

Total vibration value at the handle

Hammer drilling in concrete ah, HD:	18.2 m/s²
Measurement uncertainty:	1.5 m/s²

The measurements were performed in accordance with EN 60745-1:2009+A11:2010 and EN 60745-2-6:2010.

The specified vibration emission level was measured on the basis of a standardised test procedure and can be used to compare power tools with one another.

The specified vibration emission level may also be used to initially assess the exposure.

Attention!

While actually using the power tool, the vibration emission level may differ from the level specified depending on how the power tool is used.

Safety measures must be defined to protect the operator. They must be based on an assessment of exposure during actual usage conditions (all parts of the operating cycle must be accounted for, e.g. periods when the power tool is switched off and when it is switched on, but not operating under load).

Reduce the vibration risk by

- wearing protective gloves during use and

- limiting the working time and reducing the actual operation time.

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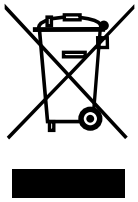
Disposal

Disposing of the packaging

Dispose of the packaging separated into single type materials. Dispose of cardboard and carton as waste paper and foils via the recyclable material collection service.

Disposing of old devices

(Applicable in the European Union and other European states with systems for the separate collection of reusable waste materials)



Old appliances may not be disposed of in the household waste.

This symbol indicates that this rotary hammer drill may not be disposed of together with domestic waste in compliance with the Directive (2012/19/EU) pertaining to waste electrical and electronic devices (WEEE). This rotary hammer drill must be handed in at a collection point intended for the purpose. This can occur, for example, by handing it in at an authorised collecting point for the recycling of waste electrical and electronic equipment. Owing to potentially hazardous substances that are frequently contained in waste electronic equipment, incorrect handling of waste equipment may have a negative impact on the environment and on the health of human beings. By disposing of this rotary hammer drill correctly, you are also contributing towards an efficient use of natural resources. Information on collecting points for waste equipment can be obtained from your municipal authorities, the public law disposal authorities, an authorised institution for the disposal of waste electrical and electronic equipment or the waste collection services.

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EC Declaration of conformity

EC Declaration of Conformity

We,

MEROTEC GmbH
D-47877 Willich, Hanns-Martin-Schleyer Str. 18a, Germany

herewith declare that our product

Rotary Hammer Drill
Model PT150601

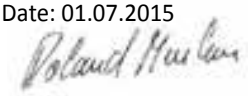
is in conformity with the following directives:

MD 2006/42/EG
RoHS 2011/65/EG
EMC 2004/108/EG

Applied harmonized standards:
EN 60745-1:2009 + A11:2010,
EN 60745-2-6:2010
EN 62233:2008
EN 61000-3-2:2006+A1:2009+A2:2009
EN 61000-3-3:2013
EN 55014-1:2006+A1:2009+A2:2011
EN 55014-2:1997+A1:2001+A2:2008

Person authorised to compile the technical file:
Dirk Wohlrab
MEROTEC GmbH

Legally valid signature:
Date: 01.07.2015



Ronald Menken
General Manager MEROTEC GmbH

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WORKZONE® WARRANTY CARD

1500 W ROTARY HAMMER DRILL

Your details:

Name _____

Address _____

_____

_____

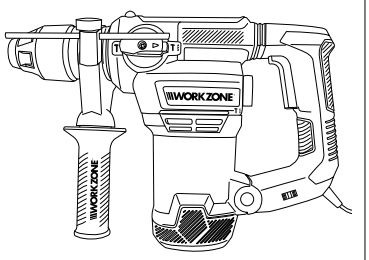
☎ _____ E-mail _____

Date of purchase* _____

* We recommend you keep the receipt with this warranty card.

Location of purchase _____

Description of malfunction:



If after contacting the manufacturer you are requested to return the faulty product please return the completed warranty card together with it.

Unit A&B

Escrick Business Park
Escrick, York
YO19 6FD
UNITED KINGDOM

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support@coreservice.co.uk

MODEL: PT150601 PRODUCT CODE: 92533 09/2015

Phone lines available
Monday to Friday,
8am - 6pm.
Calls cost 10p per minute
from a landline, calls from
mobiles may vary.

3 YEARS WARRANTY

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Warranty conditions

Dear Customer,

The **ALDI warranty** offers you extensive benefits:

Warranty period:	**3 years** from date of purchase.
Costs:	Free repair/exchange. No transport costs.
ADVICE:	Please contact our service hotline by phone, e-mail or fax before sending in the device. This allows us to provide support in the event of possible operator errors.

In order to make a claim under the warranty, please send us:

- the faulty item together with the original purchase receipt and the completed warranty card.
- the product with all components included in the packaging.

The warranty does not cover damage caused by:

- **Accident** or **unanticipated events** (e.g. lightning, water, fire).
- **Improper use** or **transport**.
- **Disregard of the safety** and **maintenance instructions.**
- Other **improper treatment** or **modification**.

After the expiry of the warranty period, you still have the possibility to have your product repaired at your own expense. If the repair or the estimate of costs is not free of charge you will be informed accordingly in advance.

This warranty does not affect your statutory rights.

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Spend a little Live a lot

Great care has gone into the manufacture of this product and it should therefore provide you with years of good service when used properly. In the event of product failure within its intended use over the course of the first 3 years after date of purchase, we will remedy the problem as quickly as possible once it has been brought to our attention. In the unlikely event of such an occurrence, or if you require any information about the product, please contact us via our helpline support services, details of which are to be found both in this manual and on the product itself.

GB IRE

PRODUCED IN CHINA FOR:
ALDI STORES LTD. PO BOX 26, ATHERSTONE
WARWICKSHIRE, CV9 2SH

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3 YEARS WARRANTY

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