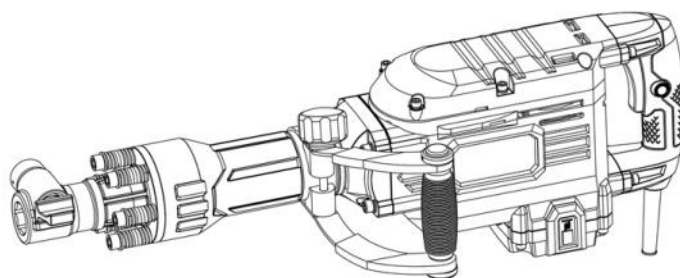


TITAN

1700W Breaker



TTB811DRH

EAN: 5036581089863

WARNING: Read the instructions before using the product!



Let's get started...

These instructions are for your safety. Please read through them thoroughly before use and retain them for future reference.



Getting **started...**

02

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Safety warnings

General power tool safety warnings



WARNING! Read all safety warnings and all instructions. 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.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

Work area safety

- > **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- > **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.
- > **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

Electrical safety

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

- >**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.
- >**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.
- >**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.

Personal safety

- >**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.
- >**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.
- >**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.
- >**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.
- >**Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power

tool in unexpected situations.

- >**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.
- >**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.

Power tool use and care

- >**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.
- >**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.
- >**Disconnect the plug from the power source and/or the battery pack 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.
- >**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.
- >**Maintain power tools. 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.
- >**Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

>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.

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.

Hammer safety warnings

- **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 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.

Warning: Harmful and toxic dusts can be produced when you use the tool on hazardous materials. These dusts can endanger the health of operator and bystanders. Always wear a dust mask when you work, keep bystanders away from the working area and always use the dust collection system.

The machine shall be used in a covered and dry area. The ambient temperature shall be included between 15°C and 30°C. The humidity level shall be less than 60%.

Vibration and noise reduction

To reduce the impact of noise and vibration emission, limit the time of operation, use low-vibration and low-noise operating modes as well as wear personal protective equipment.

Take the following points into account to minimise the vibration and noise exposure risks:

- > Only use the product as intended by its design and these instructions.
- > Ensure that the product is in good condition and well maintained.
- > Use correct cutting attachments for the product and ensure they are in good condition.
- > Keep tight grip on the handles / gripping surface.
- > Maintain this product in accordance with these instructions and keep it well lubricated (where appropriate).
- > Plan your work schedule to spread any high vibration tool use across a longer period of time.

Emergency

Familiarise yourself with the use of this product by means of this instruction manual. Memorise the safety directions and follow them to the letter. This will help to prevent risks and hazards.

- > **Always be alert when using this product, so that you can recognise and handle risks early.** Fast intervention can prevent serious injury and damage to property.
- > **Switch off and disconnect from the power supply if there are malfunctions.** Have the product checked by a qualified professional and repaired, if necessary, before you operate it again.

Residual risks

Even if you are operating this product in accordance with all the safety requirements, potential risks of injury and damage remain. The following dangers can arise in connection with the structure and design of this product:

- >Health defects resulting from vibration emission if the product is being used over long periods of time or not adequately managed and properly maintained.
- >Injuries and damage to property due to broken cutting attachments or the sudden impact of hidden objects during use.
- >Danger of injury and property damage caused by flying objects.



WARNING! This product produces an electromagnetic field during operation! This field may under some circumstances interfere with active or passive medical implants! To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their doctor and the medical implant manufacturer before operating this product!

The following information applies to professional users only but is good practice for all users:

Additional safety warnings for construction dust

The updated Control of Substances Hazardous to Health Regulations 1st October 2012 now also targets to reduce the risks associated with silica, wood and gypsum dusts.

Construction workers are one of the at-risk groups within this because of the dust that they breathe: silica dust is not just a nuisance; it is a real risk to your lungs!

Silica is a natural mineral present in large amounts in things like sand, sandstone and granite. It is also commonly found in many construction materials such as concrete and mortar. The silica is broken into very fine dust (also known as Respirable Crystalline Silica or RCS) during many common tasks such as cutting, drilling and grinding. Breathing in very fine particles of crystalline silica can lead to the development of:

- Lung cancer
- Silicosis
- Chronic Obstructive Pulmonary Disorder (Chronic obstructive pulmonary disease (COPD))

And breathing in fine particles of wood dust can lead to the development of Asthma. The risk of lung disease is linked to people who regularly breathe construction dust over a period of time, not on the odd occasion.

To protect the lung, the COSHH Regulations sets a limit on the amount of these dusts that you can breathe (called a Workplace Exposure Limit or WEL) when averaged over a normal working day. These limits are not a large amount of dust: when compared to a penny it is tiny – like a small pinch of salt:

This limit is the legal maximum; the most you can breathe after the right controls have been used.

How to reduce the amount of dust?

1. Reduce the amount of cutting by using the best sizes of building products.
2. Use a less powerful tool e.g. a block cutter instead of angle grinder.
3. Using a different method of work altogether – e.g. using a nail gun to direct fasten cable trays instead of drilling holes first

Please always work with approved safety equipment, such as those dust masks that specially designed to filter out microscopic particles and use the dust extraction facility at all time.

For more information, please see the HSE website: <http://www.hse.gov.uk/construction> or <http://www.hse.gov.uk/pubns/cis69.pdf>



WARNING! Some dust particles created by power sanding, sawing, grinding, drill and other construction jobs contain chemicals known to cause cancer, birth defects or other reproductive harm!

Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks and cement and other masonry products.
- Arsenic and chromium from chemically treated timber.

Your risk from these exposures varies, depending upon how often you do this type of work. To reduce your exposure to these chemicals:

- Work in a well-ventilated area.
- Work with approved safety equipment, such as those dust masks that are specially designed to filter microscopic particles

Vibration

The European Physical Agents (Vibration) Directive has been brought in to help reduce hand arm vibration syndrome injuries to power tool users. The directive requires power tool manufacturers and suppliers to provide indicative vibration test results to enable users to make informed decisions as to the period of time a power tool can be used safely on a daily basis and the choice of tool.

SEE TECHNICAL SPECIFICATIONS IN THE INSTRUCTION MANUAL FOR THE VIBRATION LEVELS OF YOUR TOOL.

The declared vibration emission value should be used as a minimum level and should be used with the current guidance on vibration.

Calculating the actual period of the actual period off use can be difficult and the HSE website has further information.



WARNING! The vibration emission value during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used 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 the correct accessory for the tool and ensuring it is sharp and in good condition.

The tightness of the grip on the handles.

And the tool is being used as intended by its design and these instructions.

While working with this power tool, hand/arm vibrations occur. Adopt the correct working practices in order to reduce the exposure to vibration. This tool may cause hand-arm vibration syndrome if its use is not adequately managed.



WARNING! Identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time). Note The use of other tools will reduce the users' total working period on this tool.

Helping to minimise your vibration exposure risk. ALWAYS use sharp chisels, drills and blades.

Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).

Avoid using tools in temperatures of 10°C or less. Plan your work schedule to spread any high vibration tool use across a number of days.

Health surveillance

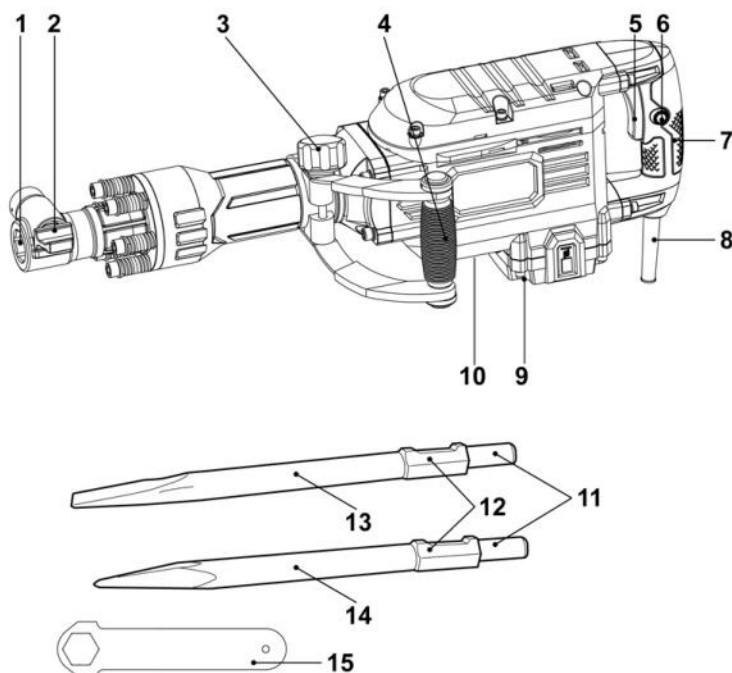
All employees should be part of an employer's health surveillance scheme to help identify any vibration related diseases at an early stage, prevent disease progression and help employees stay in work.

Symbols

On the product, the rating label and within these instructions you will find among others the following symbols and abbreviations. Familiarise yourself with them to reduce hazards like personal injuries and damage to property.

V~	Volt, (alternating voltage)	kg	Kilogram
Hz	Hertz	°C	Degree Celsius
W	Watt	dB(A)	Decibel (A-rated)
/min or min ⁻¹	Per minute	J	Joule
mm	Millimetre	m/s ²	Metre per second squared
	Lock / to tighten or secure.		Unlock / to loosen.
	Note / Remark.		Caution / Warning.
	Read the instruction manual.		Wear hearing protection.
	Wear eye protection.		Wear respiratory protection.
	Wear protective gloves.		Wear protective, slip-resistant footwear.
yyWxx	Manufacturing date code; year of manufacturing (20yy) and week of manufacturing (Wxx)		
	Switch the product off and disconnect it from the power supply before assembly, cleaning, adjustments, maintenance, storage and transportation.		
	Guaranteed sound power level in dB.		
	This product is of protection class II. That means it is equipped with enhanced or double insulation.		
	The product complies with the applicable European directives and an evaluation method of conformity for these directives was done.		
	UK Conformity Assessed		
	WEEE symbol. Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.		

Your product




- | | |
|-------------------------|-----------------------|
| 1. Chuck | 10. Hex Bolt |
| 2. Locking bolt | 11. Tool shank |
| 3. Handle knob | 12. Gap in tool shank |
| 4. Auxiliary handle | 13. Flat chisel |
| 5. On/off switch | 14. Pointed chisel |
| 6. Lock-on button | 15. Wrench |
| 7. Main handle | |
| 8. Power cord with plug | |
| 9. Air vents | |



NOTE: marked with * are not shown in this overview. Please refer to the respective section in the instruction manual.

Technical specification

General

> Rated voltage, frequency	: 220 – 240 V~ , 50 Hz
> Rated power input	: 1700 W
> Impact rate	: 1600 min ⁻¹
> Impact energy	: 50 J
> Chuck type	: 30 mm Hexagonal
> Protection class	: II 
> Weight	: approx. 16.2 kg

Sound values

> Sound pressure level L_{pA}	: 84.1 dB(A)
> Sound power level L_{WA}	: 104 dB(A)
> Uncertainty K_{pA} , K_{WA}	: 0.8 dB(A)
> Guaranteed sound power level L_{WA} (acc. to 2000/14/EC amended by 2005/88/EC)	: 105 dB(A)

Hand arm vibration values

> Chiselling $a_{h,Chc}$ (main handle)	: 21.108 m/s ²
> Uncertainty K	: 1.5 m/s ²

The sound values have been determined according to noise test code given in EN 60745-1 and EN 60745-2-6, using the basic standards EN ISO 3744 and EN ISO 11203.

The sound intensity level for the operator may exceed 80 dB(A) and ear protection measures are necessary.

The declared vibration emission been measured in accordance with a standardised test stated above and may be used to compare one tool with another tool.

The declared vibration emission value may also be used in a preliminary assessment of exposure.

Through poor conditions of the electrical MAINS, shortly voltage drops can appear when starting the EQUIPMENT. This can influence other equipment (eg. blinking of a lamp). If the MAINS IMPEDANCE $Z_{max} < 0.428 \text{ OHM}$, such disturbances are not expected. (In case of need, you may contact your local supply authority for further information).



WARNING! The vibration and noise emissions during actual use of the power tool can differ from the declared values depending on the ways in which the tool is used especially what kind of workpiece is processed; and need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

Rating Label Explanation**TTB811DRH** = Model Number**TTB** = 220 - 240V AC**811** = Sequential Code**DRH** = Breaker

Unpacking

- > Unpack all parts and lay them on a flat, stable surface
- > Remove all packing materials and shipping devices, if applicable.
- > Make sure the delivery contents are complete and free of any damage. If you find that parts are missing or show damage do not use the product but contact your dealer. Using an incomplete or damaged product represents a hazard to people and property.
- > Ensure that you have all the accessories and tools needed for assembly and operation. This also includes suitable personal protective equipment.



WARNING! The product and the packaging are not children's toys! Children must not play with plastic bags, sheets and small parts! There is a danger of choking and suffocation!

You will need

(items not supplied)

Suitable personal protective equipment
Grease

(items supplied)

Flat chisel (13)
Point chisel (14)
Wrench (15)

Setup



WARNING! The product must be fully assembled before operation! Do not use a product that is only partly assembled or assembled with damaged parts!

Follow the assembly instructions step-by-step and use the pictures provided as a visual guide to easily assemble the product!

Do not connect the product to power supply before it is completely assembled!

Chisels

Different chisels can be used with this product depending on the workpiece material and application required.



WARNING! Always use chisels according to the intended use! Observe the technical requirements of this product (see section "Technical specifications") when purchasing and using chisels! Some chisels become hot during use! Handle them carefully! Wear protective gloves when handling chisels in order to avoid injuries like burns and cuts! After short operation, switch the product off, disconnect it from power supply and check once again that the chisel is properly fastened! Caution, the chisel could be hot!

Inserting

- > Clean and lightly grease the tool shank end (11).
- > Ensure the locking bolt is on the UNLOCK position. Pull and turn the locking bolt (2) by 180° to free the chuck (1) entry if necessary (Fig. 1).

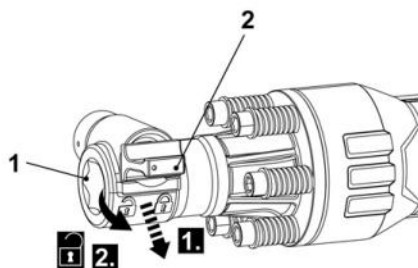


Fig. 1

- > Insert a chisel (13, 14) all the way to the stop into the chuck (1) with the gap in tool shank (12) on the top (Fig. 2, step 1).
- > Pull and turn the locking bolt (2) by 180° to lock the chisel (13, 14) (Fig. 2, step 2, 3).
- > Ensure that the chisel is securely fastened in the chuck. Pull the chisel to verify it sits securely in the chuck.

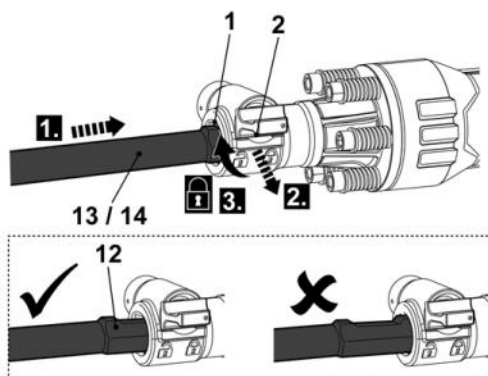


Fig. 2

Chisels

Removing / Replacing

- > Pull then turn the locking bolt (2) by 180° to free the chuck (1) entry.
- > Remove the chisel (13, 14).
- > Insert a new one as described above, if desired.

Connection to power supply

- > Make sure the on/off switch (5) is not pressed.



WARNING! Check the voltage! The voltage must comply with the information on the rating label!

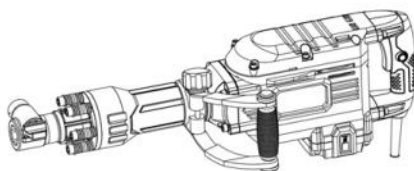
- > Connect the plug with a suitable socket.
- > Your product is now ready to be used.



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In more detail...



Intended use

This product is intended for demolition work and heavy chiselling into concrete, brick and stone.

The product must not be used for working on materials that are dangerous for health.

For safety reasons it is essential to read the entire instruction manual before first operation and to observe all the instructions therein.

Auxiliary handle



WARNING! Always switch the product off and disconnect it from power supply before making any adjustments!

Adjust the auxiliary handle according to the desired application. It improves the control when using the product.

- > Align and screw the handle knob (3) onto the bolt.
- > Adjust the auxiliary handle (4) to the desired working position so that you can hold the product safely during operation.
- > Tighten the handle knob (3) to secure the auxiliary handle (4) in position (Fig. 3).

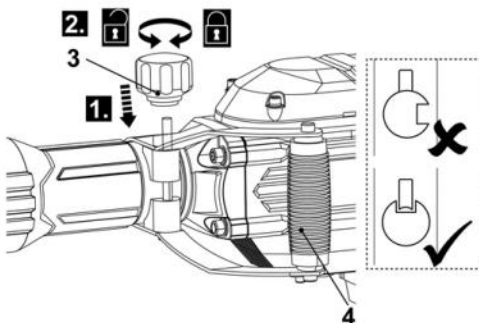


Fig. 3



WARNING! Never operate the product without the auxiliary handle to avoid accidents and injury! Always ensure that the auxiliary handle is attached and secured correctly before operation!

The auxiliary handle provides better control of the product in case of sudden jams during use when considerable forces are released!

On/off switch

Operate the product either in instant or continuous mode.

Instant mode

- > Squeeze the on/off switch (5) to switch the product on (Fig. 4).
- > Release the on/off switch (5) to switch the product off.

Continuous mode

- > Squeeze the on/off switch (5) to switch the product on and hold it in position.
- > Press the lock-on button (6) to lock the on/off switch (5) (Fig. 4). The on/off switch (5) is now locked-on for continuous use.
- > Depress and release the on/off switch (5) to switch the product off.

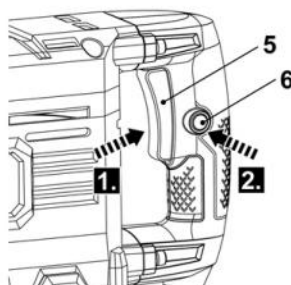


Fig. 4

General operation

- > Check the product, its power cord and plug as well as accessories for damage before each use. Do not use the product if it is damaged or shows wear.
- > Double check that the accessories and attachments are properly fixed.
- > Always hold the product on its handles. Keep the handles dry to ensure safe support (Fig. 5).
- > Ensure that the air vents are always unobstructed and clear. Clean them if necessary with a soft brush. Blocked air vents may lead to overheating and damage the product.
- > Switch the product off immediately if you are disturbed while working by other people entering the working area. Always let the product come to complete stop before putting it down.

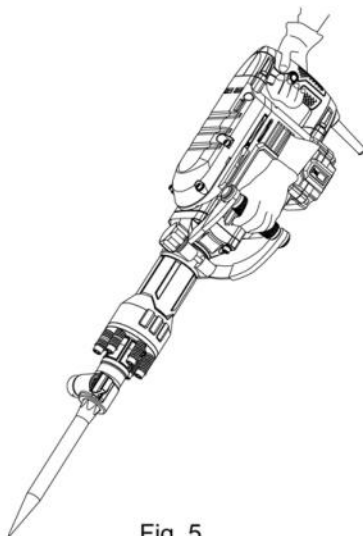


Fig. 5

In more detail...

General operation

- > Do not overwork yourself. Take regular breaks to ensure you can concentrate on the work and have full control over the product.
- > If the product has not been used a longer period of time or is used under cold weather conditions, switch it on for 3 - 5 min. under no load before working with it.



WARNING! Keep in mind that there are buried objects hidden in every household! Ensure that there are no gas, water or power lines hidden in the working area that may be hit before operation – danger of electrical shock and serious damage to people and property! Use a suitable detector to trace such objects in advance!

Chiselling

- > Choose a suitable chisel for your application.
- > Mark the chiselling route when you plan to chisel slots. Start near the edge and then proceed towards the inside.

After use

- > Switch the product off, disconnect it from the power supply and let it cool down.
- > Check, clean and store the product as described below.

The golden rules for care



WARNING! Always switch the product off, disconnect it from the power supply and let the product cool down before performing inspection, maintenance and cleaning work!

- > Keep the product clean. Remove debris from it after each use and before storage.
- > Regular and proper cleaning will help ensure safe use and prolong the life of the product.
- > Inspect the product before each use for worn and damaged parts. Do not operate it if you find broken and worn parts



WARNING! Only perform repairs and maintenance work according to these instructions! All further works must be performed by a qualified specialist!

General cleaning

- > Clean the product with a dry cloth. Use a brush for areas that are hard to reach.
- > In particular clean the air vents (9) after every use with a cloth and brush.
- > Remove stubborn dirt with high pressure air (max. 3 bar).



NOTE: Do not use chemical, alkaline, abrasive or other aggressive detergents or disinfectants to clean this product as they might be harmful to its surfaces.

- > Check for worn or damaged parts. Replace worn parts as necessary or contact an authorised service centre for repair before using the product again.

Maintenance

Before and after each use, check the product and accessories (or attachments) for wear and damage. If required, exchange them for new ones as described in this instruction manual. Observe the technical requirements.

Lubrication

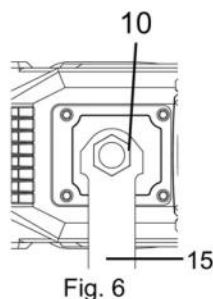


NOTE: The product has been properly lubricated by the manufacturer. Refill with suitable grease every about 60 hours of use, or when the hammer action appears to be not strong enough. Fill the grease tank with suitable grease in capacity of max. 50 g.

In more detail...

Lubrication

- > Loosen the hex bolt (10) with the wrench (15) and remove it. (Fig. 6).
- > Fill the grease tank with suitable grease of approximately 50 g.
- > Fit and screw the hex bolt back onto the product. Make sure it is properly fastened (Fig. 6).



Power cord

If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

UK plug

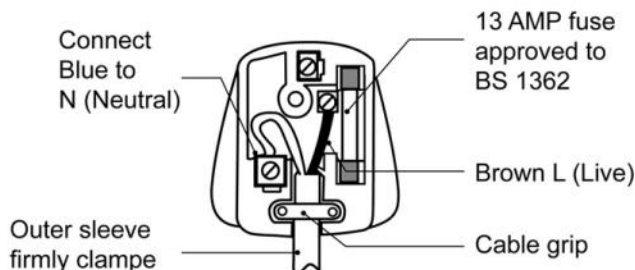
If you need to replace the fitted plug, then follow the instructions below.

IMPORTANT: The wires in the mains lead are coloured in accordance with the following code:

Blue – Neutral

Brown – Live

As the colours of the wire in the mains lead of this product may not correspond with the coloured marking identifying the terminals in your plug, proceed as follows. The wire, which is coloured blue, must be connected to the terminal, which is marked with N or coloured black. The wire, which is coloured brown, must be connected to the terminal, which is marked L or coloured red.





WARNING! Never connect live or neutral wires to the earth terminal of the plug, which is marked with E.

Only fit an approved BS 1363 or BS 1363/A plug and correctly rated BS 1362 13 Amp fuse. If in doubt, consult a qualified electrician



NOTE: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.

Repair

This product does not contain any parts that can be repaired by the consumer. Contact an authorised service centre or a similarly qualified person to have it checked and repaired.

Storage

- > Switch the product off and disconnect it from the power supply.
- > Clean the product as described above.
- > Store the product and its accessories in a dark, dry, frost-free, well-ventilated place.
- > Always store the product in a place that is inaccessible to children. The ideal storage temperature is between 10 °C and 30 °C.
- > We recommend using the original package for storage or covering the product with a suitable cloth or enclosure to protect it against dust.

Transportation

- > Switch the product off and disconnect it from the power supply.
- > Attach the transportation guards, if applicable.
- > Always carry the product by its handles.
- > Protect the product from any heavy impact or strong vibrations which may occur during transportation in vehicles.
- > Secure the product to prevent it from slipping or falling over.

In more detail...

Troubleshooting

Suspected malfunctions are often due to causes that the users can fix themselves. Therefore check the product using this section. In most cases the problem can be solved quickly.



WARNING! Only perform the steps described within these instructions! All further inspection, maintenance and repair work must be performed by an authorised service centre or a similarly qualified specialist if you cannot solve the problem yourself!

Problem	Possible cause	Solution
1. Product does not start	1.1. Not connected to power supply 1.2. Defective power cord or plug 1.3. Other electrical defect to the product	1.1. Connect to power supply 1.2. Check by a specialist electrician 1.3. Check by a specialist electrician
2. Product does not reach full power	2.1. Extension cord not suitable for operation with this product 2.2. Power source (e. g. generator) with too low voltage 2.3. Blocked air vents	2.1. Use a proper extension cord 2.2. Connect to another power source 2.3. Clean the air vents
3. Unsatisfactory result	3.1. Dull / damaged chisel 3.2. Chisel not suitable for work piece material	3.1. Replace with new one 3.2. Use proper chisel
4. Excessive vibration / noise or exhaust	4.1. Dull / damaged chisel 4.2. Loose bolts / nuts	4.1. Replace with a new one 4.2. Tighten bolts / nuts
5. Weak hammer function	5.1. Grease used up	5.1. Refill grease tank with suitable grease

Recycling and disposal



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.

Guarantee

We take special care to select high quality materials and use manufacturing techniques that allow us to create products incorporating design and durability. This product (TITAN 1700W Breaker) has a manufacturer's guarantee of 2 years against manufacturing defects, from the date of purchase (if bought in store) or date of delivery (if bought online), at no additional cost.

To make a claim under this guarantee, you must present your proof of purchase (such as a sales receipt, purchase invoice or other evidence admissible under applicable law), please keep your proof of purchase in a safe place. For this guarantee to apply, the product you purchased must be new, it will not apply to second hand or display products. Unless stated otherwise by applicable law, any replacement product issued under this guarantee will only be guaranteed until expiry of the original guarantee period.

This guarantee covers product failures and malfunctions provided the product was used for the purpose for which it is intended and subject to installation, cleaning, care and maintenance in accordance with the information contained in these terms and conditions, in the user manual and standard practice, provided that standard practice does not conflict with the user manual.

This guarantee does not cover defects and damage caused by normal wear and tear or damage that could be the result of improper use, faulty installation or assembly, neglect, accident, misuse, or modification of the product. Unless stated otherwise by applicable law, this guarantee will not cover, in any case, ancillary costs (shipping, movement, costs of uninstalling and reinstalling, labour etc), or direct and indirect damage.

This guarantee does not cover defects and damage caused by or resulting from:

- Normal wear and tear
- Overload, misuse or neglect
- Repairs attempted by anyone other than an authorised agent
- Cosmetic damage
- Damage caused by foreign objects, substances or accidents
- Accidental damage or modification
- Failure to follow manufacturer's guidelines
- Loss of use of the goods

If the product is defective, we will, within a reasonable time, repair or replace it. Rights under this guarantee are enforceable in the country in which you purchased this product. Guarantee related queries should be addressed to the store you purchased this product from.

The guarantee is in addition to and does not affect your statutory rights.

In more detail...

EC declaration of conformity



(EN) EU DECLARATION OF CONFORMITY
(FR) DÉCLARATION UE DE CONFORMITÉ
(PL) DEKLARACJA ZGODNOŚCI UE
(RO) DECLARAȚIA DE CONFORMITATE UE
(ES) DECLARACIÓN UE DE CONFORMIDAD
(PT) DECLARAÇÃO DE CONFORMIDADE UE

Product/Produit/Produkt/Produsul/Producto/Producto

- 1700W Breaker/ 1700W Marteau brise-béton/1700W Młot Wyburzeniowy/1700W Ciocan Demolator/1700W Martillo Demolador/1700W Martelo Demolidor
- TTB811DRH
- Serial number: from 00001 to 999999

Name and address of the manufacturer or his authorised representative:

Nom et adresse du fabricant ou de son mandataire:

Nazwa i adres producenta lub jego upoważnionego przedstawiciela:

Denumirea și adresa producătorului sau a reprezentantului său autorizat:

Nombre y dirección del fabricante o de su representante autorizado:

Nome e endereço do fabricante ou do respetivo mandatário:

Kingfisher International Products B.V.,

Rapenburgerstraat 175E,

1011 VM Amsterdam,

The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.

La présente déclaration de conformité est établie sous la seule responsabilité du fabricant.

Niniejsza deklaracja zgodności wydana zostaje na wyłączną odpowiedzialność producenta.

Prezentada declarație de conformitate este emisă pe răspunderea exclusivă a producătorului.

La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante.

A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante.

Object of the declaration/Objet de la déclaration/Przedmiot deklaracji/Obiectul declarației/Objeto de la declaración/Objeto da declaração

Product/Produit/Produkt/Produsul/Producto/Producto

Model/Modèle/Model/Modelul/Modelo/Modelo

EAN

1700W Breaker/ 1700W Marteau brise-béton/1700W Młot Wyburzeniowy/1700W Ciocan Demolator/1700W Martillo Demolador/1700W Martelo Demolidor

TTB811DRH

5059340251929

5059340251936

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable:

Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odpowiednimi wymaganiami unijnego prawodawstwa harmonizacyjnego:

Obiectul declarației descris mai sus este în conformitate cu legislația relevantă de armonizare a Uniunii:

El objeto de la declaración descrita anteriormente es conforme con la legislación de armonización pertinente de la Unión:

O objeto da declaração acima descrito está em conformidade com a legislação de harmonização da União aplicável:

2006/42/EC as amended Machinery Directive

2014/30/EU as amended Directive Electromagnetic compatibility

2000/14/EC as amended Outdoor Noise Directive

2011/65/EU as amended Directive Restriction of the use of certain hazardous substances in electrical and electronic equipment

Directive 2006/42/CE relative aux machines

2014/30 / UE telle que modifiée Directive Compatibilité électromagnétique

Directive 2000/14/CE relative aux émissions sonores extérieures

Directive 2011/65/UE relative à la limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques

2006/42/WE w zmienionej dyrektywie maszynowej

2014/30 / UE ze zmianami Dyrektywy Kompatybilność elektromagnetyczna

2000/14/WE w zmienionej dyrektywie w sprawie hałasu na zewnątrz

2011/65 / UE ze zmianami Dyrektywy Ograniczenie stosowania niektórych niebezpiecznych substancji w sprzęcie elektrycznym i elektronicznym

2006/42/CE, astfel a fost modificată Directiva privind echipamentele

2014/30/UE, astfel a fost modificată Directiva privind compatibilitatea electromagnetică

2000/14/CE, astfel a fost modificată Directiva privind zgomotul în aer liber

2011/65/UE, astfel a fost modificată Directiva privind limitarea utilizării anumitor substanțe periculoase în echipamentele electrice și electronice

Directiva sobre maquinaria modificada 2006/42/CE

2014/30/UE modificada Directiva Compatibilidad electromagnética

2000/14/CE modificada Directiva sobre ruido al aire libre

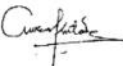
2011/65/UE modificada Directiva Restricción del uso de determinadas sustancias peligrosas en equipos eléctricos y electrónicos

2006/42/CE como diretiva de máquinas alteradas

2014/30/UE como alteração da compatibilidade eletromagnética

2000/14/CE como diretiva de ruído exterior alterada

2011/65/UE como restrição diretiva alterada da utilização de certas substâncias perigosas em equipamentos elétricos e eletrônicos

Measured Sound Power Level Le niveau de puissance acoustique mesuré Zmierzony poziom mocy akustycznej Nivel de putereacustică măsurat Nivel de potencia sonora medido Nivel de potência sonora medido : 104.1 dB(A)	Guaranteed Sound Power Level Le niveau de puissance acoustique garant Gwarantowany poziom mocy akustycznej Nivel de putereacustică garantat Nivel de potencia sonora garantizado Nivel de potência sonora garantido : 105 dB(A)
References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared: Références des normes harmonisées pertinentes appliquées, y compris la date de celles-ci, ou des autres spécifications techniques, y compris la date de celles-ci, par rapport auxquelles la conformité est déclarée: Odwołania do odnośnych norm zharmonizowanych, które zastosowano, wraz z datą normy, lub do innych specyfikacji technicznych, wraz z datą specyfikacji, w odniesieniu do których deklarowana jest zgodność: Trimiteri la standardele armonizate relevante folosite, inclusiv data standardului, sau trimiteri la celelalte specificații tehnice, inclusiv data specificațiilor. Referencias a las normas armonizadas pertinentes utilizadas, incluidas las fechas de las normas, o referencias a las otras especificaciones técnicas, incluidas las fechas de las especificaciones, respecto a las cuales se declara la conformidad: Referências às normas harmonizadas aplicáveis utilizadas, incluindo a data da norma, ou às outras especificações técnicas, incluindo a data da especificação, em relação às quais é declarada a conformidade:	
EN 60745-1:2009+A11:2010 EN 60745-2-6:2010 EN 55014-1:2017+A11:2020 EN 55014-2:2015 EN IEC 61000-3-2:2019 EN IEC 61000-3-11:2019 EN ISO 3744:2010	
Where applicable, the notified body 0865 ISET S.r.l performed Annex VI in of 2000/14/EC as amended by 2005/88/EC and issued the certificate: I/SETC.001920190711. Le cas échéant, l'organisme notifié 0865 ISET S.r.l a effectué Annex VI in of 2000/14/EC as amended by 2005/88/EC et a établi le certificate: I/SETC.001920190711. W stosownych przypadkach jednostka notyfikowana 0865 ISET S.r.l przeprowadziła Annex VI in of 2000/14/EC as amended by 2005/88/EC i wydała certyfikat: I/SETC.001920190711. După caz, organismul notificat 0865 ISET S.r.l a efectuat Annex VI in of 2000/14/EC as amended by 2005/88/EC și a emis certificatul: I/SETC.001920190711. Si procede, el organismo notificado 0865 ISET S.r.l ha efectuado Annex VI in of 2000/14/EC as amended by 2005/88/EC y expide el certificado: I/SETC.001920190711. Se for esse o caso, o organismo notificado: 0865 ISET S.r.l efetuou Annex VI in of 2000/14/EC as amended by 2005/88/EC e emitiu o certificado: I/SETC.001920190711.	
Authorised signatory and technical file holder/signataire et responsable de la documentation technique autorisé/podmiot uprawniony do wystawienia i adres przechowywania dokumentacji technicznej/semnatar autorizat și deținător al dosarului tehnic/firmante autorizado y titular del expediente técnico/signatário autorizado e detentor da ficha técnica	
Kingfisher International Products B.V., Rapenburgerstraat 175E, 1011 VM Amsterdam, The Netherlands	
	
David Awe Group Quality Director	On 05/03/2022

In more detail...

EC declaration of conformity


Product

- 1700W Breaker
- TTB811DRH
- Serial number: from 00001 to 999999

Name and address of the manufacturer or his authorised representative:

Kingfisher International Products Limited
3 Sheldon Square
London W2 6PX
United Kingdom

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration

Product	Model	EAN
1700W Breaker	TTB811DRH	5059340251929

The object of the declaration described above is in conformity with the relevant legislation:

Supply of Machinery (Safety) Regulations 2008 as amended
Noise Emission in the Environment by Equipment for Use Outdoors Regulations 2001 as amended
Electromagnetic Compatibility Regulations 2016 as amended
The Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 as amended

Measured Sound Power Level: 104 dB(A)
Guaranteed Sound Power Level: 105 dB(A)

References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared:

BS EN 60745-1:2009+A11:2010
BS EN 60745-2-6:2010
BS EN 55014-1:2017+A11:2020
BS EN 55014-2:2015
BS EN IEC 61000-3-2:2019
BS EN IEC 61000-3-11:2019
EN ISO 3744:1995

Where applicable, the approved body AnP Certification Limited, Body No. 8500 performed SI2001 1701 and SI 2005 3525 and issued the certificate: GB/8500/0217/21 Issue 1

Authorised signatory and technical file holder:

Kingfisher International Products Limited
3 Sheldon Square
London W2 6PX
United Kingdom

David Awe
Group Quality Director

On 05/03/2022

TITAN

Manufacturer, Fabricant, Producent, Producător, Fabricante:

UK Manufacturer:

Kingfisher International Products Limited
3 Sheldon Square, London, W2 6PX
United Kingdom
www.kingfisher.com/products

EU Manufacturer:

Kingfisher International Products B.V.
Rapenburgerstraat 175E
1011 VM Amsterdam
The Netherlands
www.kingfisher.com/products

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| EN | www.screwfix.com
www.screwfix.ie | To view instruction manuals online, visit
www.kingfisher.com/products |
| FR | www.bricodepot.fr | Pour consulter les manuels d'instructions en ligne,
rendez-vous sur le site www.kingfisher.com/products |
| ES | www.bricodepot.es | Para consultar los manuales de instrucciones en línea,
visite www.kingfisher.com/products |
| PT | www.bricodepot.pt | Para consultar manuais de instruções online, visite
www.kingfisher.com/products |