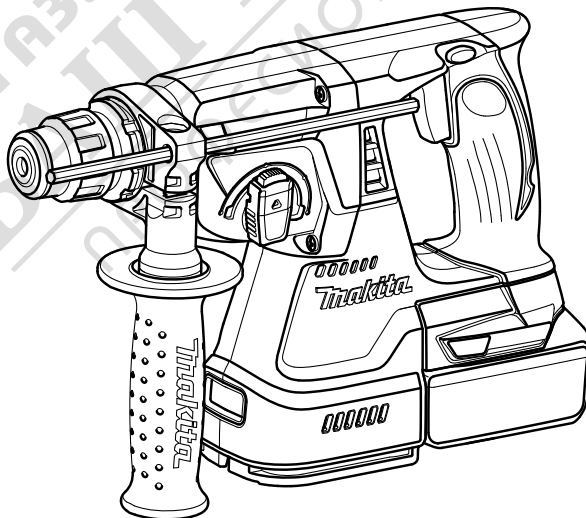
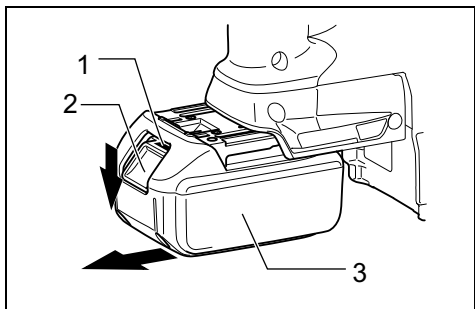




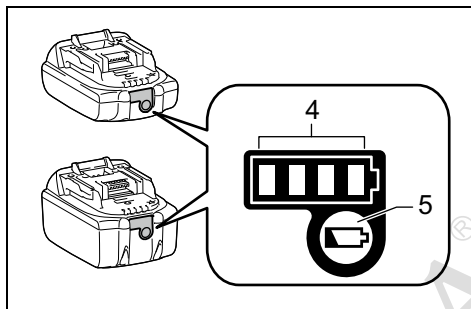
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F	Marteau Combiné sans Fil	Manuel d'instructions
D	Akku-Kombi-Bohrhammer	Betriebsanleitung
I	Martello multifunzione a batteria	Istruzioni per l'uso
NL	Snoerloze combinatiehamer	Gebruiksaanwijzing
E	Martillo Rotativo Combinado Inalámbrico	Manual de instrucciones
P	Martelete Combinado A Bateria	Manual de instruções
DK	Akku-kombinationshammer	Brugsanvisning
GR	Φορητό σφυρί συνδυασμού	Οδηγίες χρήσεως
TR	Kablosuz Kombine Darbeli Matkap	Kullanma kılavuzu

DHR242
DHR243

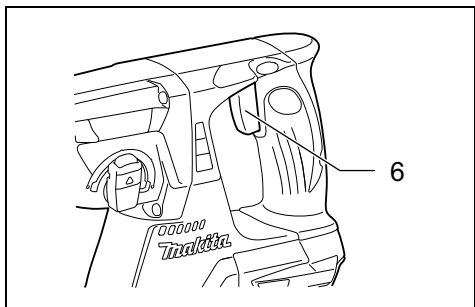




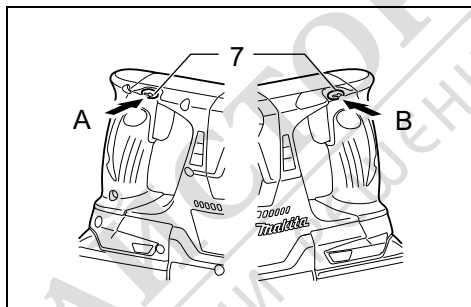
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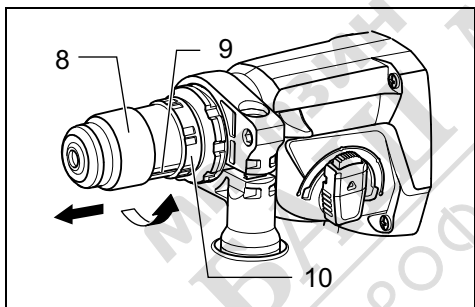
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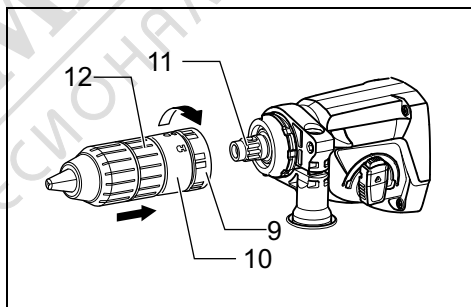
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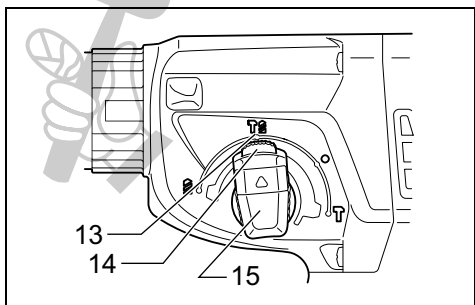
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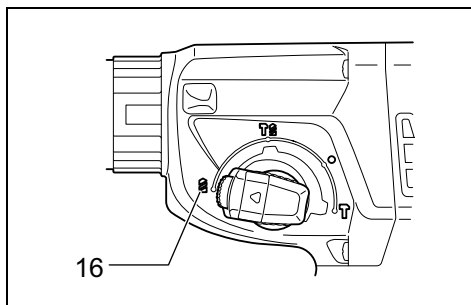
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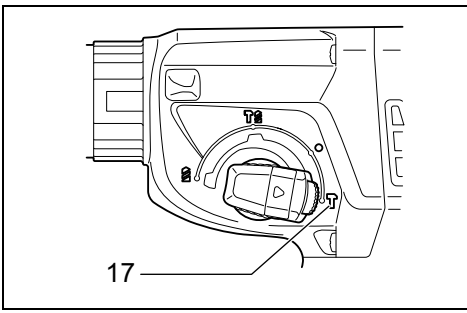
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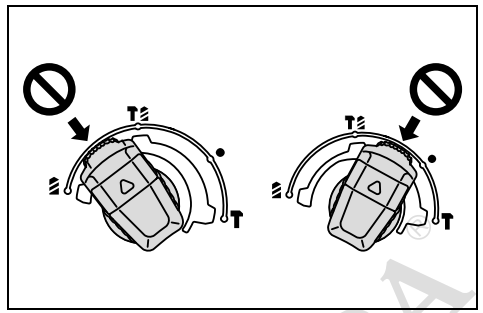


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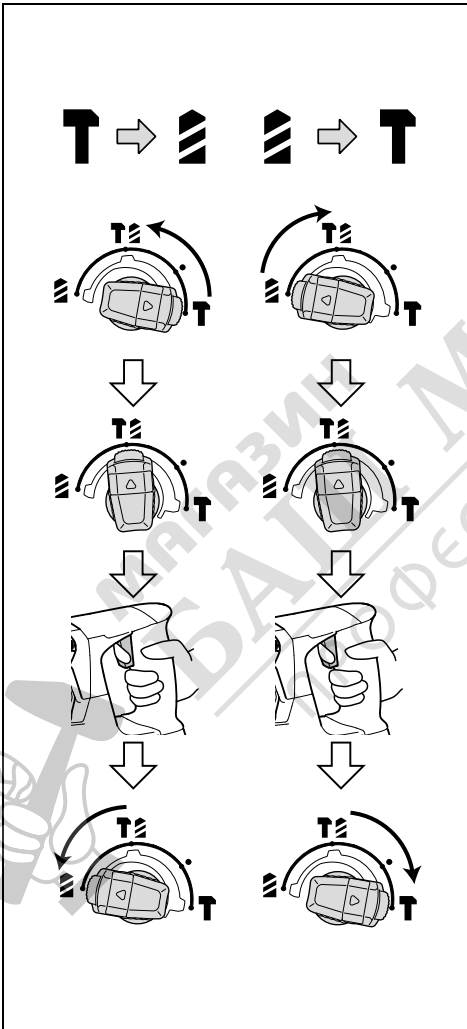


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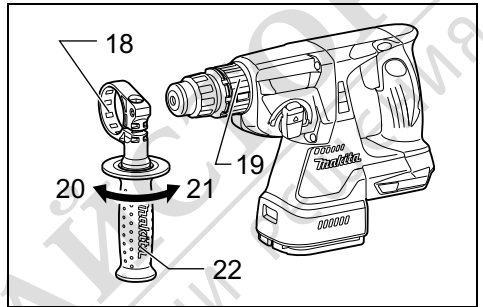
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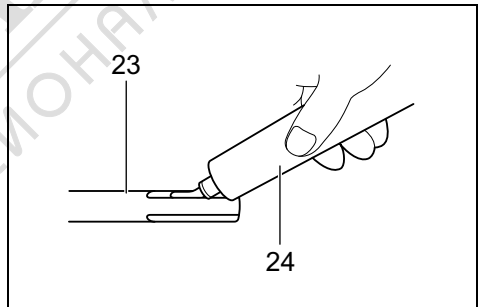


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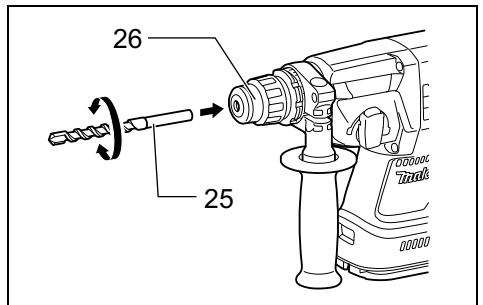
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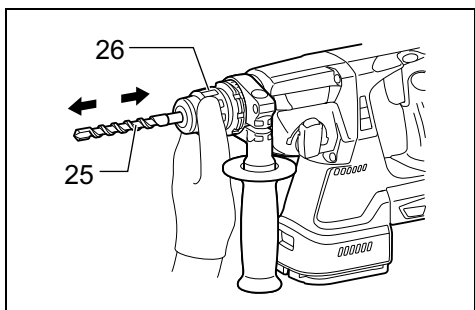
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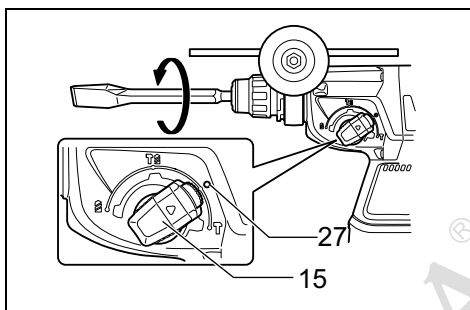
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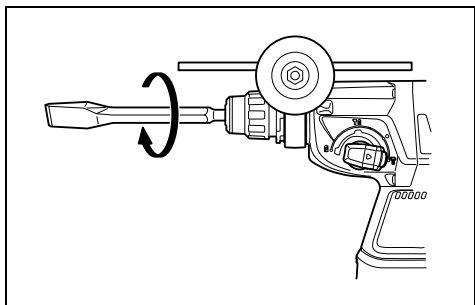
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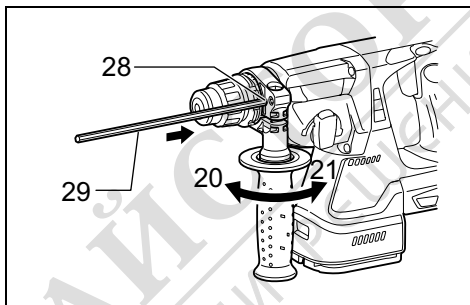
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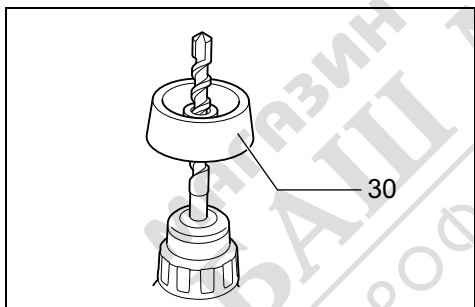
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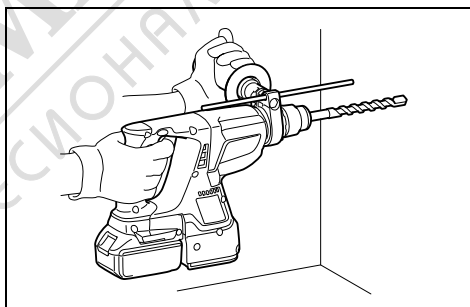
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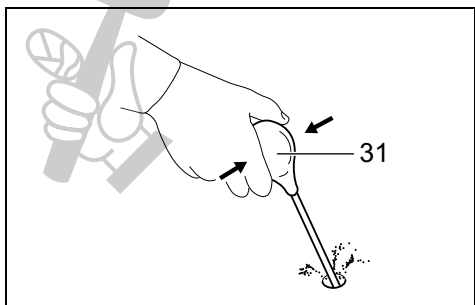
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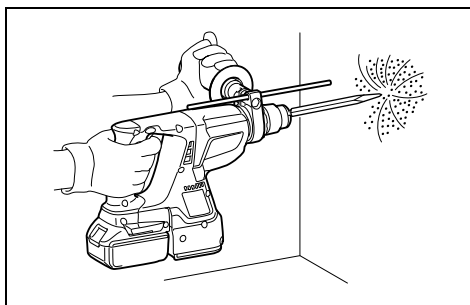
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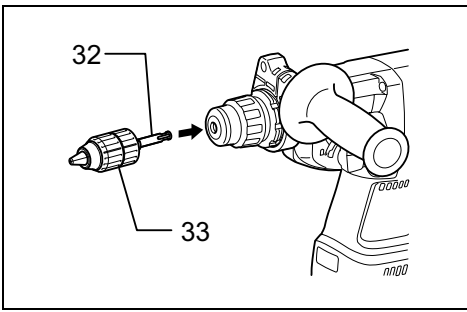
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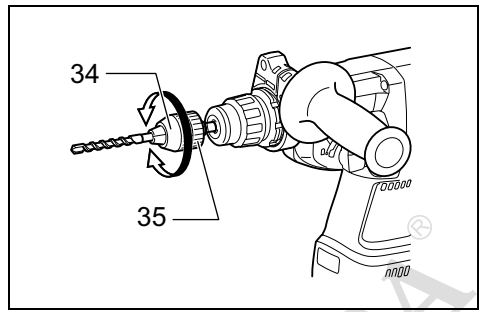
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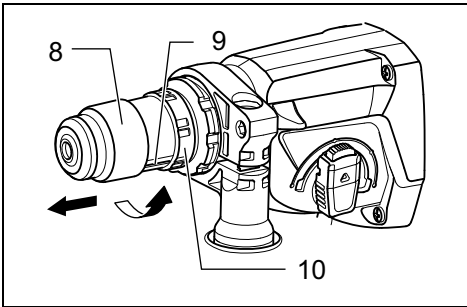
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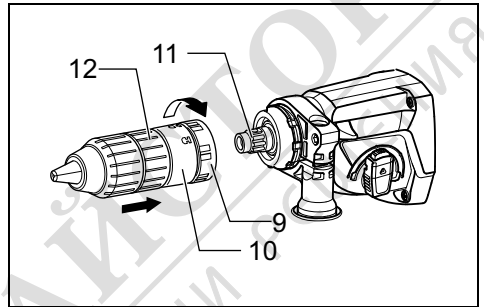
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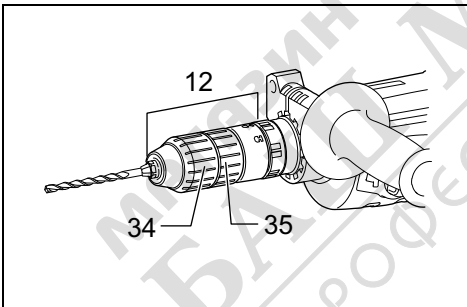
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Explanation of general view

1 Red indicator	12 Quick change drill chuck	24 Bit grease
2 Button	13 Rotation with hammering	25 Bit
3 Battery cartridge	14 Lock button	26 Chuck cover
4 Indicator lamps	15 Action mode changing knob	27 ○ symbol
5 Check button	16 Rotation only	28 Hole
6 Switch trigger	17 Hammering only	29 Depth gauge
7 Reversing switch lever	18 Protrusion	30 Dust cup
8 Quick change chuck for SDS-plus	19 Groove	31 Blow-out bulb
9 Change cover line	20 Loosen	32 Chuck adapter
10 Change cover	21 Tighten	33 Keyless drill chuck
11 Spindle	22 Side grip	34 Sleeve
	23 Bit shank	35 Ring

SPECIFICATIONS

Model	DHR242	DHR243
Capacities		
Concrete	24 mm	24 mm
Steel	13 mm	13 mm
Wood	27 mm	27 mm
No load speed (min ⁻¹)	0 – 950	0 – 950
Blows per minute	0 – 4,700	0 – 4,700
Overall length	328 mm	353 mm
Net weight	3.1 – 3.8 kg	3.2 – 3.7 kg
Rated voltage	D.C. 18 V	D.C. 18 V

Optional accessory

Model	DX01/DX06 (For DHR242)	DX02/DX07 (For DHR243)
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- Due to our continuing program of research and development, the specifications herein are subject to change without notice.
- Specifications may differ from country to country.
- The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table.

Applicable battery cartridge and charger

Battery cartridge	BL1815N / BL1820B / BL1830B / BL1840B / BL1850B / BL1860B
Charger	DC18RC / DC18RD / DC18RE / DC18SD / DC18SE / DC18SF / DC18SH / DC18WC

- Some of the battery cartridges and chargers listed above may not be available depending on your region of residence.

⚠ WARNING: Only use the battery cartridges and chargers listed above. Use of any other battery cartridges and chargers may cause injury and/or fire.

Intended use

The tool is intended for hammer drilling and drilling in brick, concrete and stone as well as for chiselling work. It is also suitable for drilling without impact in wood, metal, ceramic and plastic.

ENE043-1

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.

GEB246-1

GEA010-2

General power tool safety warnings

⚠ 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.

CORDLESS ROTARY HAMMER SAFETY WARNINGS

Safety instructions for all operations

1. **Wear ear protectors.** Exposure to noise can cause hearing loss.
2. **Use auxiliary handle(s), if supplied with the tool.** Loss of control can cause personal injury.

3. Hold the power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

Safety instructions when using long drill bits with rotary hammers

1. 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.
2. Apply pressure only in direct line with the bit and do not apply excessive pressure. Bits can bend, causing breakage or loss of control, resulting in personal injury.

Additional safety warnings

1. Wear a hard hat (safety helmet), safety glasses and/or face shield. Ordinary eye or sun glasses are NOT safety glasses. It is also highly recommended that you wear a dust mask and thickly padded gloves.
2. Be sure the bit is secured in place before operation.
3. Under normal operation, the tool is designed to produce vibration. The screws can come loose easily, causing a breakdown or accident. Check tightness of screws carefully before operation.
4. In cold weather or when the tool has not been used for a long time, let the tool warm up for a while by operating it under no load. This will loosen up the lubrication. Without proper warm-up, hammering operation is difficult.
5. Always be sure you have a firm footing. Be sure no one is below when using the tool in high locations.
6. Hold the tool firmly with both hands.
7. Keep hands away from moving parts.
8. Do not leave the tool running. Operate the tool only when hand-held.
9. Do not point the tool at any one in the area when operating. The bit could fly out and injure someone seriously.
10. Do not touch the bit, parts close to the bit, or workpiece immediately after operation; they may be extremely hot and could burn your skin.
11. Some material contains chemicals which may be toxic. Take caution to prevent dust inhalation and skin contact. Follow material supplier safety data.
12. Always be sure that the tool is switched off and the battery cartridge and the bit are removed before handing the tool to other person.
13. Before operation, make sure that there is no buried object such as electric pipe, water pipe or gas pipe in the working area. Otherwise, the drill bit/chisel may touch them, resulting an electric shock, electrical leakage or gas leak.
14. Do not operate the tool at no-load unnecessarily.

SAVE THESE INSTRUCTIONS.

⚠ WARNING:

DO NOT let comfort or familiarity with product (gained from repeated use) replace strict adherence to safety rules for the subject product. MISUSE or failure to follow the safety rules stated in this instruction manual may cause serious personal injury.

ENC007-17

IMPORTANT SAFETY INSTRUCTIONS FOR BATTERY CARTRIDGE

1. Before using battery cartridge, read all instructions and cautionary markings on (1) battery charger, (2) battery, and (3) product using battery.
2. Do not disassemble or tamper with the battery cartridge. It may result in a fire, excessive heat, or explosion.
3. If operating time has become excessively shorter, stop operating immediately. It may result in a risk of overheating, possible burns and even an explosion.
4. If electrolyte gets into your eyes, rinse them out with clear water and seek medical attention right away. It may result in loss of your eyesight.
5. Do not short the battery cartridge:
 - (1) Do not touch the terminals with any conductive material.
 - (2) Avoid storing battery cartridge in a container with other metal objects such as nails, coins, etc.
 - (3) Do not expose battery cartridge to water or rain.A battery short can cause a large current flow, overheating, possible burns and even a breakdown.
6. Do not store and use the tool and battery cartridge in locations where the temperature may reach or exceed 50 °C (122 °F).
7. Do not incinerate the battery cartridge even if it is severely damaged or is completely worn out. The battery cartridge can explode in a fire.
8. Do not nail, cut, crush, throw, drop the battery cartridge, or hit against a hard object to the battery cartridge. Such conduct may result in a fire, excessive heat, or explosion.
9. Do not use a damaged battery.
10. The contained lithium-ion batteries are subject to the Dangerous Goods Legislation requirements.

For commercial transports e.g. by third parties, forwarding agents, special requirement on packaging and labeling must be observed.

For preparation of the item being shipped, consulting an expert for hazardous material is required. Please also observe possibly more detailed national regulations.

Tape or mask off open contacts and pack up the battery in such a manner that it cannot move around in the packaging.
11. When disposing the battery cartridge, remove it from the tool and dispose of it in a safe place. Follow your local regulations relating to disposal of battery.

12. Use the batteries only with the products specified by Makita. Installing the batteries to non-compliant products may result in a fire, excessive heat, explosion, or leak of electrolyte.
13. If the tool is not used for a long period of time, the battery must be removed from the tool.
14. During and after use, the battery cartridge may take on heat which can cause burns or low temperature burns. Pay attention to the handling of hot battery cartridges.
15. Do not touch the terminal of the tool immediately after use as it may get hot enough to cause burns.
16. Do not allow chips, dust, or soil stuck into the terminals, holes, and grooves of the battery cartridge. It may cause heating, catching fire, burst and malfunction of the tool or battery cartridge, resulting in burns or personal injury.
17. Unless the tool supports the use near high-voltage electrical power lines, do not use the battery cartridge near high-voltage electrical power lines. It may result in a malfunction or breakdown of the tool or battery cartridge.
18. Keep the battery away from children.

SAVE THESE INSTRUCTIONS.

⚠ CAUTION:

Only use genuine Makita batteries. Use of non-genuine Makita batteries, or batteries that have been altered, may result in the battery bursting causing fires, personal injury and damage. It will also void the Makita warranty for the Makita tool and charger.

Tips for maintaining maximum battery life

1. Charge the battery cartridge before completely discharged. Always stop tool operation and charge the battery cartridge when you notice less tool power.
2. Never recharge a fully charged battery cartridge. Overcharging shortens the battery service life.
3. Charge the battery cartridge with room temperature at 10 °C - 40 °C (50 °F - 104 °F). Let a hot battery cartridge cool down before charging it.
4. When not using the battery cartridge, remove it from the tool or the charger.
5. Charge the battery cartridge if you do not use it for a long period (more than six months).

FUNCTIONAL DESCRIPTION

⚠ CAUTION:

- Always be sure that the tool is switched off and the battery cartridge is removed before adjusting or checking function on the tool.

Installing or removing battery cartridge (Fig. 1)

⚠ CAUTION:









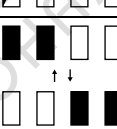
- Hold the tool and the battery cartridge firmly when installing or removing battery cartridge. Failure to hold the tool and the battery cartridge firmly may cause them to slip off your hands and result in damage to the tool and battery cartridge and a personal injury.
- Always switch off the tool before installing or removing of the battery cartridge.
- To remove the battery cartridge, slide it from the tool while sliding the button on the front of the cartridge.

- To install the battery cartridge, align the tongue on the battery cartridge with the groove in the housing and slip it into place. Always insert it all the way until it locks in place with a little click. If you can see the red indicator on the upper side of the button, it is not locked completely. Install it fully until the red indicator cannot be seen. If not, it may accidentally fall out of the tool, causing injury to you or someone around you.
- Do not use force when installing the battery cartridge. If the cartridge does not slide in easily, it is not being inserted correctly.

Indicating the remaining battery capacity (Fig. 2)

Only for battery cartridges with the indicator

Press the check button on the battery cartridge to indicate the remaining battery capacity. The indicator lamps light up for a few seconds.

Indicator lamps			Remaining capacity
			
Lighted	Off	Blinking	
			75% to 100%
			50% to 75%
			25% to 50%
			0% to 25%
			Charge the battery.
			The battery may have malfunctioned.

NOTE:

- Depending on the conditions of use and the ambient temperature, the indication may differ slightly from the actual capacity.
- The first (far left) indicator lamp will blink when the battery protection system works.

Tool / battery protection system

The tool is equipped with a tool/battery protection system. This system automatically cuts off the power to extend tool and battery life. The tool will automatically stop during operation if the tool or battery is placed under one of the following conditions:

Overload protection

This protection works when the tool is operated in a manner that causes it to draw an abnormally high current. In this situation, turn the tool off and stop the application that caused the tool to become overloaded. Then turn the tool on to restart.

Overheat protection

This protection works when the tool or battery is overheated. In this situation, let the tool and battery cool before turning the tool on again.

Overdischarge protection

This protection works when the remaining battery capacity gets low. In this situation, remove the battery from the tool and charge the battery.

Switch action (Fig. 3)

⚠ CAUTION:

- Before inserting the battery cartridge into the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released.

To start the tool, simply pull the switch trigger. Tool speed is increased by increasing pressure on the switch trigger. Release the switch trigger to stop.

Reversing switch action (Fig. 4)

This tool has a reversing switch to change the direction of rotation. Depress the reversing switch lever from the A side for clockwise rotation or from the B side for counter-clockwise rotation.

When the reversing switch lever is in the neutral position, the switch trigger cannot be pulled.

⚠ CAUTION:

- Always check the direction of rotation before operation.
- Use the reversing switch only after the tool comes to a complete stop. Changing the direction of rotation before the tool stops may damage the tool.
- When not operating the tool, always set the reversing switch lever to the neutral position.

Changing the quick change chuck for SDS-plus



For Model DHR243

The quick change chuck for SDS-plus can be easily exchanged for the quick change drill chuck.



Removing the quick change chuck for SDS-plus (Fig. 5)

⚠ CAUTION:


- Before removing the quick change chuck for SDS-plus, always remove the bit.

Grasp the change cover of the quick change chuck for SDS-plus and turn in the direction of the arrow until the change cover line moves from the  symbol to the  symbol. Pull forcefully in the direction of the arrow.

Attaching the quick change drill chuck (Fig. 6)


Check the line of the quick change drill chuck shows the  symbol. Grasp the change cover of the quick change drill chuck and set the line to the  symbol.

Place the quick change drill chuck on the spindle of the tool.


Grasp the change cover of the quick change drill chuck and turn the change cover line to the  symbol until a click can clearly be heard.

Selecting the action mode


Rotation with hammering (Fig. 7)

For drilling in concrete, masonry, etc., depress the lock button and rotate the action mode changing knob to the  symbol. Use a tungsten-carbide tipped bit.

Rotation only (Fig. 8)




For drilling in wood, metal or plastic materials, depress the lock button and rotate the action mode changing knob to the  symbol. Use a twist drill bit or wood bit.





Hammering only (Fig. 9)

For chipping, scaling or demolition operations, depress the lock button and rotate the action mode changing knob to the  symbol. Use a bull point, cold chisel, scaling chisel, etc.

Notice on the action mode changing knob operation

To avoid the damage to the mechanism of the action mode changing knob, follow the procedures below:

- Do not rotate the action mode changing knob when the tool is running.
- Make sure that the action mode changing knob is always positively located in one of the three action mode positions (, , or ). (Fig. 10)
- Do not turn the knob forcibly. Forcing the knob may cause tool damage.

When turning the action mode changing knob from the  symbol to the  symbol or vice versa, the knob may no longer move in the  symbol position. In this case, move the knob to the  symbol position and run the tool few seconds. After that, move the knob to the desired position. (Fig. 11)

Torque limiter

The torque limiter will actuate when a certain torque level is reached. The motor will disengage from the output shaft. When this happens, the bit will stop turning.

⚠ CAUTION:

- As soon as the torque limiter actuates, switch off the tool immediately. This will help prevent premature wear of the tool.
- Hole saws cannot be used with this tool. They tend to pinch or catch easily in the hole. This will cause the torque limiter to actuate too frequently.

ASSEMBLY

⚠ CAUTION:

- Always be sure that the tool is switched off and the battery cartridge is removed before carrying out any work on the tool.

Side grip (auxiliary handle) (Fig. 12)

⚠ CAUTION:

- Always use the side grip to ensure operating safety.

Install the side grip so that the protrusion on the grip fit in between the grooves in the tool barrel. Then tighten the grip by turning clockwise at the desired position. It may be swung 360° so as to be secured at any position.

Bit grease

Coat the bit shank head beforehand with a small amount of bit grease (about 0.5 – 1 g). This chuck lubrication assures smooth action and longer service life.

Installing or removing the bit

Clean the bit shank and apply bit grease before installing the bit. (Fig. 13)


Insert the bit into the tool. Turn the bit and push it in until it engages.


If the bit cannot be pushed in, remove the bit. Pull the chuck cover down a couple of times. Then insert the bit again. Turn the bit and push it in until it engages. (Fig. 14)

After installing, always make sure that the bit is securely held in place by trying to pull it out.

To remove the bit, pull the chuck cover down all the way and pull the bit out. (Fig. 15)

Bit angle (when chipping, scaling or demolishing) (Fig. 16 & 17)

The bit can be secured at the desired angle. To change the bit angle, depress the lock button and rotate the action mode changing knob to the  symbol. Turn the bit to the desired angle.

Depress the lock button and rotate the action mode changing knob to the  symbol. Then make sure that the bit is securely held in place by turning it slightly.

Depth gauge (Fig. 18)

The depth gauge is convenient for drilling holes of uniform depth. Loosen the side grip and insert the depth gauge into the hole in the side grip. Adjust the depth gauge to the desired depth and tighten the side grip.

NOTE:

- The depth gauge cannot be used at the position where the depth gauge strikes against the gear housing.

Dust cup (Fig. 19)


Use the dust cup to prevent dust from falling over the tool and on yourself when performing overhead drilling operations. Attach the dust cup to the bit as shown in the figure. The size of bits which the dust cup can be attached to is as follows.

	Bit diameter
Dust cup 5	6 mm – 14.5 mm
Dust cup 9	12 mm – 16 mm

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OPERATION

Hammer drilling operation (Fig. 20)

Set the action mode changing knob to the  symbol. Position the bit at the desired location for the hole, then pull the switch trigger.

Do not force the tool. Light pressure gives best results. Keep the tool in position and prevent it from slipping away from the hole.

Do not apply more pressure when the hole becomes clogged with chips or particles. Instead, run the tool at an idle, then remove the bit partially from the hole. By repeating this several times, the hole will be cleaned out and normal drilling may be resumed.

⚠ CAUTION:

- There is a tremendous and sudden twisting force exerted on the tool/bit at the time of hole breakthrough, when the hole becomes clogged with chips and particles, or when striking reinforcing rods embedded in the concrete. Always use the side grip (auxiliary handle) and firmly hold the tool by both side grip and switch handle during operations. Failure to do so may result in the loss of control of the tool and potentially severe injury.


NOTE:

- Eccentricity in the bit rotation may occur while operating the tool with no load. The tool automatically centers itself during operation. This does not affect the drilling precision.

Blow-out bulb (optional accessory) (Fig. 21)


After drilling the hole, use the blow-out bulb to clean the dust out of the hole.

Chipping/Scaling/Demolition (Fig. 22)

Set the action mode changing knob to the  symbol. Hold the tool firmly with both hands. Turn the tool on and apply slight pressure on the tool so that the tool will not bounce around, uncontrolled. Pressing very hard on the tool will not increase the efficiency.

Drilling in wood or metal (Fig. 23 & 24)

Use the optional drill chuck assembly. When installing it, refer to the section "Installing or removing the bit".

Set the action mode changing knob so that the pointer points to the  symbol.

For Model DHR243 (Fig. 25, 26 & 27)

⚠ CAUTION:

- Never use "Rotation with hammering" when the drill chuck assembly is installed on the tool. The drill chuck assembly may be damaged. Also, the drill chuck will come off when reversing the tool.

Use the quick change drill chuck as standard equipment. When installing it, refer to the section "Changing the quick change chuck for SDS-plus".

Hold the ring and turn the sleeve counterclockwise to open the chuck jaws. Place the bit in the chuck as far as it will go. Hold the ring firmly and turn the sleeve clockwise to tighten the chuck. To remove the bit, hold the ring and turn the sleeve counterclockwise.

Set the action mode changing knob to the  symbol.

You can drill up to 13 mm diameter in metal and up to 32 mm diameter in wood.

⚠ CAUTION:

- Never use "Rotation with hammering" when the quick change drill chuck is installed on the tool. The quick change drill chuck may be damaged. Also, the drill chuck will come off when reversing the tool.
- Pressing excessively on the tool will not speed up the drilling. In fact, this excessive pressure will only serve to damage the tip of your bit, decrease the tool performance and shorten the service life of the tool.
- There is a tremendous twisting force exerted on the tool/bit at the time of hole breakthrough. Hold the tool firmly and exert care when the bit begins to break through the workpiece.
- A stuck bit can be removed simply by setting the reversing switch to reverse rotation in order to back out. However, the tool may back out abruptly if you do not hold it firmly.
- Always secure small workpieces in a vise or similar hold-down device.

MAINTENANCE

⚠ CAUTION:

- Always be sure that the tool is switched off and the battery cartridge is removed before attempting to perform inspection or maintenance.
- Never use gasoline, benzine, thinner, alcohol or the like. Discoloration, deformation or cracks may result.

To maintain product SAFETY and RELIABILITY, repairs, carbon brush inspection and replacement, any other maintenance or adjustment should be performed by Makita Authorized Service Centers, always using Makita replacement parts.

OPTIONAL ACCESSORIES

⚠ CAUTION:

- These accessories or attachments are recommended for use with your Makita tool specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. Only use accessory or attachment for its stated purpose.

If you need any assistance for more details regarding these accessories, ask your local Makita Service Center.

- SDS-Plus Carbide-tipped bits
- Bull point
- Cold chisel
- Scaling chisel
- Grooving chisel
- Drill chuck assembly
- Drill chuck S13
- Chuck adapter
- Chuck key S13
- Bit grease
- Side grip
- Depth gauge
- Blow-out bulb
- Dust cup
- Dust extractor attachment
- Safety goggles
- Plastic carrying case
- Keyless drill chuck
- Various type of Makita genuine batteries and chargers

NOTE:

- Some items in the list may be included in the tool package as standard accessories. They may differ from country to country.

ENG905-1

Noise

The typical A-weighted noise level determined according to EN62841-2-6:

Model DHR242

Sound pressure level (L_{pA}): 88 dB (A)
 Sound power level (L_{WA}): 99 dB (A)
 Uncertainty (K): 3 dB (A)

Model DHR243

Sound pressure level (L_{pA}): 88 dB (A)
 Sound power level (L_{WA}): 99 dB (A)
 Uncertainty (K): 3 dB (A)

Model DHR242 with DX01

Sound pressure level (L_{pA}): 90 dB (A)
 Sound power level (L_{WA}): 101 dB (A)
 Uncertainty (K): 3 dB (A)

Model DHR242 with DX06

Sound pressure level (L_{pA}): 90 dB (A)
 Sound power level (L_{WA}): 101 dB (A)
 Uncertainty (K): 3 dB (A)

Model DHR243 with DX02

Sound pressure level (L_{pA}): 90 dB (A)
 Sound power level (L_{WA}): 101 dB (A)
 Uncertainty (K): 3 dB (A)

Model DHR243 with DX07

Sound pressure level (L_{pA}): 90 dB (A)
 Sound power level (L_{WA}): 101 dB (A)
 Uncertainty (K): 3 dB (A)

NOTE:

- The declared noise emission value(s) has been measured in accordance with a standard test method and may be used for comparing one tool with another.
- The declared noise emission value(s) may also be used in a preliminary assessment of exposure.

⚠ WARNING:

- **Wear ear protection.**
- **The noise emission during actual use of the power tool can differ from the declared value(s) depending on the ways in which the tool is used especially what kind of workpiece is processed.**
- **Be sure 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).**

ENG900-1

Vibration

The following table shows the vibration total value (tri-axial vector sum) determined according to applicable standard.

Model DHR242

Work mode	Vibration emission	Uncertainty (K)	Applicable standard
Hammer drilling into concrete ($a_{h, HD}$)	15.0 m/s ²	1.5 m/s ²	EN62841-2-6
Hammer drilling into concrete with DX01 ($a_{h, HD}$)	13.6 m/s ²	1.5 m/s ²	EN62841-2-6
Hammer drilling into concrete with DX06 ($a_{h, HD}$)	13.6 m/s ²	1.5 m/s ²	EN62841-2-6
Chiselling ($a_{h, Cheq}$)	11.4 m/s ²	1.5 m/s ²	EN62841-2-6

Model DHR243

Work mode	Vibration emission	Uncertainty (K)	Applicable standard
Hammer drilling into concrete (a _h , HD)	15.8 m/s ²	1.5 m/s ²	EN62841-2-6
Hammer drilling into concrete with DX02 (a _h , HD)	14.4 m/s ²	1.5 m/s ²	EN62841-2-6
Hammer drilling into concrete with DX07 (a _h , HD)	14.4 m/s ²	1.5 m/s ²	EN62841-2-6
Chiselling (a _h , Cheq)	11.2 m/s ²	1.5 m/s ²	EN62841-2-6

ENG901-2

NOTE:

- The declared vibration total value(s) has been measured in accordance with a standard test method and may be used for comparing one tool with another.
- The declared vibration total value(s) may also be used in a preliminary assessment of exposure.

WARNING:

- The vibration emission during actual use of the power tool can differ from the declared value(s) depending on the ways in which the tool is used especially what kind of workpiece is processed.
- Be sure 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).

EC Declaration of Conformity

For European countries only

The EC declaration of conformity is included as Annex A to this instruction manual.

