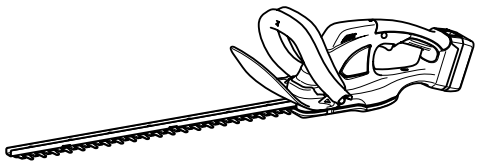
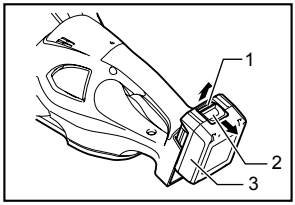
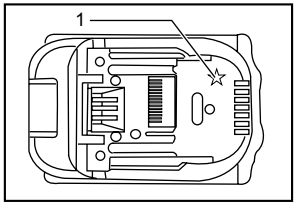
GB	**Cordless Hedge Trimmer**	**INSTRUCTION MANUAL**
S	**Batteridriven häcktrimmer**	**BRUKSANVISNING**
N	**Trådløs hekktrimmer**	**BRUKSANVISNING**
FIN	**Akkukäyttöinen pensasleikkuri**	**KÄYTTÖOHJE**
LV	**Bezvadu dzīvžoga griezējs**	**LIETOŠANAS INSTRUKCIJA**
LT	**Akumuliatorinės gyvatvorių žirklės**	**NAUDOJIMO INSTRUKCIJA**
EE	**Juhtmeta hekitrimmer**	**KASUTUSJUHEND**
RUS	**Аккумуляторный Кусторез**	**РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ**

DUH481
DUH483
DUH521
DUH523

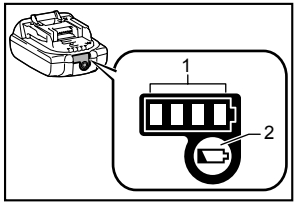




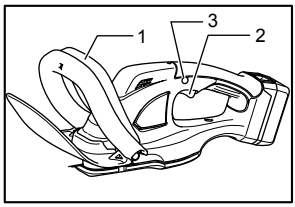
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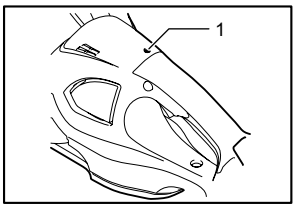
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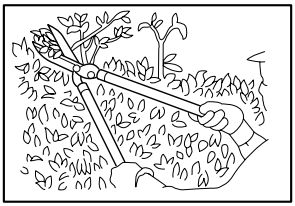
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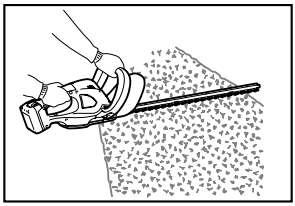
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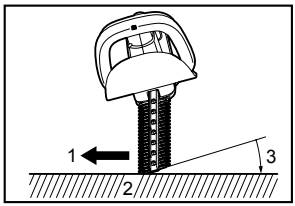
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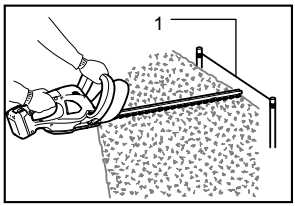
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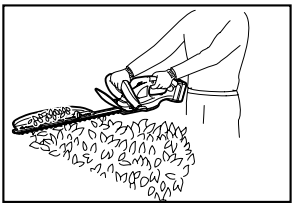
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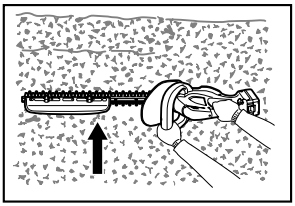
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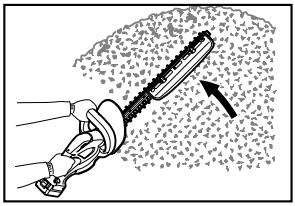
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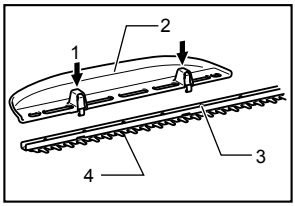
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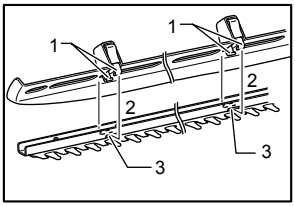
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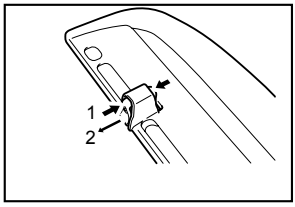
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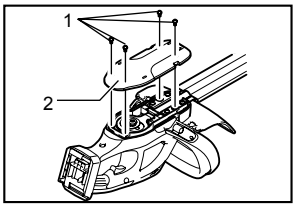
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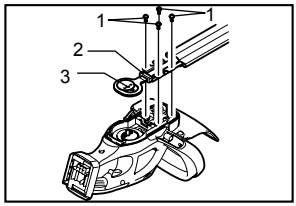
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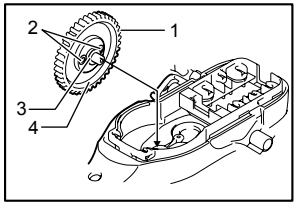
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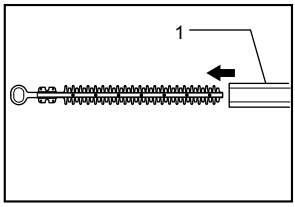
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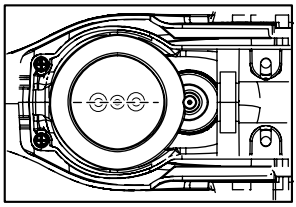
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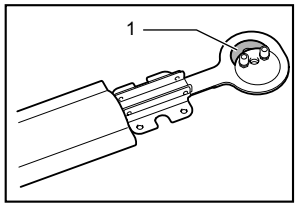
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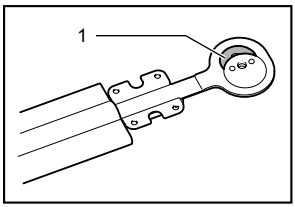
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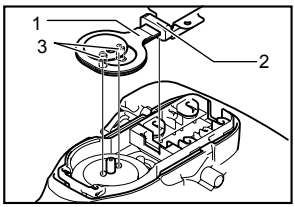
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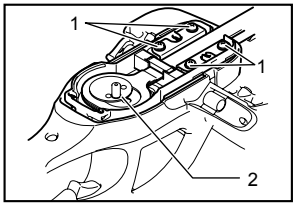
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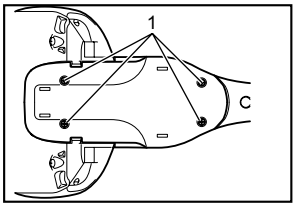
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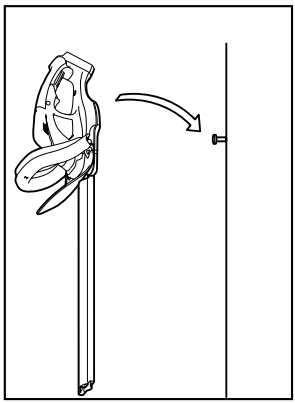
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ENGLISH (Original instructions)

Explanation of general view

1-1. Red indicator
1-2. Button
1-3. Battery cartridge
2-1. Star marking
3-1. Indicator lamps
3-2. CHECK button
4-1. Switch trigger A
4-2. Switch trigger B
4-3. Lock-off button
5-1. Indication lamp
8-1. Trimming direction
8-2. Hedge surface to be trimmed
8-3. Tilt the blades
9-1. String
13-1. Press
13-2. Chip receiver
13-3. Nut
13-4. Shear blade
14-1. Hooks
14-2. Fit the hooks into groove
14-3. Grooves
15-1. Press the levers on both sides
15-2. Unlock the hooks
16-1. Screws
16-2. Under cover
17-1. Screws
17-2. Sponge
17-3. Washer
18-1. Gear
18-2. Sleeves
18-3. Washer
18-4. Groove
19-1. Blade cover
21-1. Grease
22-1. Grease
23-1. Blade
23-2. Sponge
23-3. Sleeves
24-1. Screws
24-2. Washer
25-1. Screws

SPECIFICATIONS

Model	DUH481		DUH483		DUH521		DUH523	
Blade length	480 mm				520 mm			
Strokes per minute (min^{-1})	1,350							
Rated voltage	D.C. 14.4 V		D.C. 18 V		D.C. 14.4 V		D.C. 18 V	
Overall length	869 mm	881 mm	873 mm	888 mm	919 mm	931 mm	923 mm	938 mm
Net weight	2.9 kg	3.1 kg	3.0 kg	3.2 kg	3.0 kg	3.2 kg	3.0 kg	3.3 kg
Battery cartridge	BL1415 / BL1415N	BL1430 / BL1430B / BL1440 / BL1450 / BL1460B	BL1815 / BL1815N / BL1820 / BL1820B	BL1830 / BL1830B / BL1840 / BL1840B / BL1850 / BL1850B / BL1860B	BL1415 / BL1415N	BL1430 / BL1430B / BL1440 / BL1450 / BL1460B	BL1815 / BL1815N / BL1820 / BL1820B	BL1830 / BL1830B / BL1840 / BL1840B / BL1850 / BL1850B / BL1860B
Battery charger	DC18RC, DC18SD							

- Due to our continuing program of research and development, the specifications herein are subject to change without notice.
- Specifications and battery cartridge may differ from country to country.
- Weight, with battery cartridge, according to EPTA-Procedure 01/2003

END013-4

Symbol

The following show the symbols used for the equipment. Be sure that you understand their meaning before use.



· Read instruction manual.



· Do not expose to rain.



· Only for EU countries
Do not dispose of electric equipment or battery pack together with household waste material!
In observance of the European Directives, on Waste Electric and Electronic Equipment and Batteries and Accumulators and Waste Batteries and Accumulators and their implementation in accordance with national laws, electric equipment and batteries and battery pack(s) that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

ENE014-1

Intended use

The tool is intended for trimming hedges.

ENG905-1

Noise

The typical A-weighted noise level determined according to EN60745:

Model DUH481,DUH483,DUH521

Sound pressure level (L_{pA}) : 75 dB (A)
Uncertainty (K) : 2.5 dB (A)

The noise level under working may exceed 80 dB (A).

Model DUH523

Sound pressure level (L_{pA}) : 77 dB (A)
Uncertainty (K) : 2.5 dB (A)

The noise level under working may exceed 80 dB (A).

Wear ear protection

ENG900-1

Vibration

The vibration total value (tri-axial vector sum) determined according to EN60745:

Work mode : hedge trimming
Vibration emission (a_h) : 2.5 m/s^2 or less
Uncertainty (K) : 1.5 m/s^2

ENG901-1

- The declared vibration emission value has been measured in accordance with the standard test method and may be used for comparing one tool with another.
- The declared vibration emission value 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 emission value depending on the ways in which the tool is used.
- 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).

ENH040-4

For European countries only

EC Declaration of Conformity

Makita declares that the following Machine(s):

Designation of Machine:
Cordless Hedge Trimmer
Model No./ Type:
DUH481,DUH483,DUH521,DUH523
Specifications: see "SPECIFICATIONS" table.

Conforms to the following European Directives:

2000/14/EC, 2006/42/EC

They are manufactured in accordance with the following standard or standardized documents:

EN60745

The technical file in accordance with 2006/42/EC is available from:

Makita, Jan-Baptist Vinkstraat 2, 3070, Belgium

The conformity assessment procedure required by Directive 2000/14/EC was in Accordance with annex V.

Model DUH481
Measured Sound Power Level: 83.2 dB (A)
Guaranteed Sound Power Level: 86 dB (A)

Model DUH483
Measured Sound Power Level: 83.8 dB (A)
Guaranteed Sound Power Level: 88 dB (A)

Model DUH521
Measured Sound Power Level: 82.9 dB (A)
Guaranteed Sound Power Level: 86 dB (A)

Model DUH523
Measured Sound Power Level: 84.3 dB (A)
Guaranteed Sound Power Level: 89 dB (A)

28.4.2015



000331

Yasushi Fukaya
Director
Makita, Jan-Baptist Vinkstraat 2, 3070, Belgium

GEA010-1

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.

GEB062-5

CORDLESS HEDGE TRIMMER SAFETY WARNINGS

1. **Keep all parts of the body away from the cutter blade. Do not remove cut material or hold material to be cut when blades are moving. Make sure the switch is off when clearing jammed material.** A moment of inattention while operating the hedge trimmer may result in serious personal injury.
2. **Carry the hedge trimmer by the handle with the cutter blade stopped. When transporting or storing the hedge trimmer always fit the cutting device cover.** Proper handling of the hedge trimmer will reduce possible personal injury from the cutter blades.
3. **Hold the power tool by insulated gripping surfaces only, because the cutter blade may contact hidden wiring.** Cutter blades contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
4. Do not use the hedge trimmer in the rain or in wet or very damp conditions. The electric motor is not waterproof.

5. First-time users should have an experienced hedge trimmer user show them how to use the trimmer.
6. The hedge trimmer must not be used by children or young persons under 18 years of age. Young persons over 16 years of age may be exempted from this restriction if they are undergoing training under the supervision of an expert.
7. Use the hedge trimmer only if you are in good physical condition. If you are tired, your attention will be reduced. Be especially careful at the end of a working day. Perform all work calmly and carefully. The user is responsible for all damages to third parties.
8. Never use the trimmer when under the influence of alcohol, drugs or medication.
9. Work gloves of stout leather are part of the basic equipment of the hedge trimmer and must always be worn when working with it. Also wear sturdy shoes with anti-skid soles.
10. Before starting work check to make sure that the trimmer is in good and safe working order. Ensure guards are fitted properly. The hedge trimmer must not be used unless fully assembled.
11. Make sure you have a secure footing before starting operation.
12. Hold the tool firmly when using the tool.
13. Do not operate the tool at no-load unnecessarily.
14. Immediately switch off the motor and remove the battery cartridge if the cutter should come into contact with a fence or other hard object. Check the cutter for damage, and if damaged repair immediately.
15. Before checking the cutter, taking care of faults, or removing material caught in the cutter, always switch off the trimmer and remove the battery cartridge.
16. Switch off the trimmer and remove the battery cartridge before doing any maintenance work.
17. When moving the hedge trimmer to another location, including during work, always remove the battery cartridge and put the blade cover on the cutter blades. Never carry or transport the trimmer with the cutter running. Never grasp the cutter with your hands.
18. Clean the hedge trimmer and especially the cutter after use, and before putting the trimmer into storage for extended periods. Lightly oil the cutter and put on the cover. The cover supplied with the unit can be hung on the wall, providing a safe and practical way to store the hedge trimmer.
19. Store the hedge trimmer with the cover on, in a dry room. Keep it out of reach of children. Never store the trimmer outdoors.

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.

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 battery cartridge.**
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 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. **Be careful not to drop or strike battery.**
9. **Do not use a damaged battery.**
10. **Follow your local regulations relating to disposal of battery.**

SAVE THESE INSTRUCTIONS.

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. **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:

- Always switch off the tool before installing or removing of the battery cartridge.
- **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.

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. 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.

⚠CAUTION:

- Always install the battery cartridge 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 install the battery cartridge forcibly. If the cartridge does not slide in easily, it is not being inserted correctly.

Battery protection system (Lithium-ion battery with star marking)

Fig.2

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

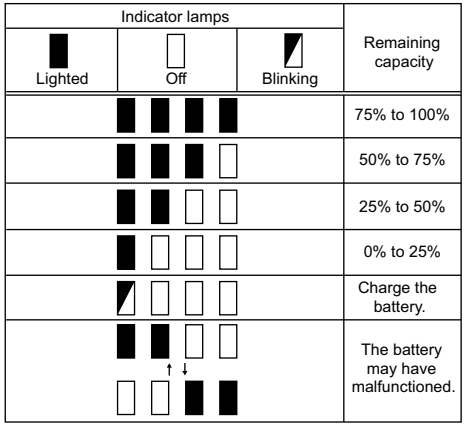
- Overloaded:
  The tool is operated in a manner that causes it to draw an abnormally high current.
  In this situation, release the switch trigger on the tool and stop the application that caused the tool to become overloaded. Then pull the switch trigger again to restart.
  If the tool does not start, the battery is overheated. In this situation, let the battery cool before pulling the switch trigger again.
- Low battery voltage:
  The remaining battery capacity is too low and the tool will not operate. In this situation, remove and recharge the battery.

Indicating the remaining battery capacity

(Only for battery cartridges with "B" at the end of the model number.)

Fig.3

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



015658

NOTE:

- Depending on the conditions of use and the ambient temperature, the indication may differ slightly from the actual capacity.

Switch action

⚠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.

Fig.4

For your safety, this tool is equipped with a dual switching system. To turn on the tool, press the lock-off button and triggers A and B. Release either one of the two pressed triggers to turn off. The sequence of switching is unimportant as the tool only starts when both switches are activated.

Indication lamp

Fig.5

Running the tool allows the indication lamp to show the battery cartridge capacity status.
When the tool is also overloaded and has stopped during operation, the lamp lights up in red.
Refer to the following table for the status and action to be taken for the indication lamp.

Indication lamp	Status	Action to be taken
The lamp blinks in red.	This indicates the appropriate time to replace the battery cartridge when the battery power becomes low.	Recharge the battery cartridge as soon as possible.
The lamp lights up in red. (Note 1)	This function works when the battery power is almost used up. At this time, tool stops immediately.	Recharge the battery cartridge.
The lamp lights up in red. (Note 1)	Autostop due to overload.	Turn off the tool.

Note 1: The time at which the indication lamp lights up varies by the temperature around the work area and the battery cartridge conditions.

010970

OPERATION

⚠CAUTION:

- Be careful not to accidentally contact a metal fence or other hard objects while trimming. The blade will break and may cause serious injury.
- Overreaching with a hedge trimmer, particularly from a ladder, is extremely dangerous. Do not work from anything wobbly or infirm.

Fig.6

Do not attempt to cut branches thicker than 10 mm diameter with this trimmer. These should first be cut with shears down to the hedge trimming level.

⚠CAUTION:

- Do not cut off dead trees or similar hard objects. Failure to do so may damage the tool.

Fig.7

Hold the trimmer with both hands and pull the switch trigger A or B and then move it in front of your body.

Fig.8

As a basic operation, tilt the blades towards the trimming direction and move it calmly and slowly at the speed rate of 3 - 4 seconds per meter.

Fig.9

To cut a hedge top evenly, it helps to tie a string at the desired hedge height and to trim along it, using it as a reference line.

Fig.10

Attaching the chip receiver (optional accessory) on the tool when trimming the hedge straight can avoid cut off leaves' being thrown away.

Fig.11

To cut a hedge side evenly, it helps to cut from the bottom upwards.

Fig.12

Trim boxwood or rhododendron from the base toward the top for a nice appearance and good job.

Installing or removing chip receiver (optional accessory)

⚠CAUTION:

- Always be sure that the tool is switched off and unplugged before installing or removing chip receiver.

NOTE:

- When replacing the chip receiver, always wear gloves so that hands and face does not directly contact the blade. Failure to do so may cause personal injury.

- Always be sure to remove the blade cover before installing the chip receiver.
- The chip receiver receives cut-off leaves and alleviates collecting thrown-away leaves. This can be installed on either side of the tool.

Fig.13

Press the chip receiver on the shear blades so that its slits overlap with the nuts on the shear blades.

Fig.14

At this time, the chip receiver needs to be installed so that its hooks fit into grooves in the shear blade unit.

Fig.15

To remove the chip receiver, press its lever on both sides so that the hooks are unlocked.

⚠CAUTION:

- The blade cover (standard equipment) cannot be installed on the tool with the chip receiver being installed. Before carrying or storing, uninstall the chip receiver and then install the blade cover to avoid blade exposure.

NOTE:

- Check the chip receiver for secure installment before use.
- Never try to uninstall the chip receiver by an excessive force with its hooks locked in the blade unit grooves. Using the excessive force may damage it.

MAINTENANCE

⚠CAUTION:

- Always be sure that the tool is switched off and the battery cartridge is removed before attempting to perform inspection or maintenance.

Cleaning the tool

Clean out the tool by wiping off dust with a dry or soap-dipped rag.

⚠CAUTION:

- Never use gasoline, benzine, thinner, alcohol or the like. Discoloration, deformation or cracks may result.

Blade maintenance

Smear the blade before and once per hour during operation using machine oil or the like.

NOTE:

- Before smearing the blade, remove the chip receiver.

After operation, remove dust from both sides of the blade with wired brush, wipe it off with a rag and then apply enough low-viscosity oil, such as machine oil etc. and spray-type lubricating oil.

⚠CAUTION:

- Do not wash the blades in water. Failure to do so may cause rust or damage on the tool.

Removing or installing shear blade

⚠CAUTION:

- Before removing or installing shear blade, always be sure that the tool is switched off and the battery cartridge is removed.
- When replacing the shear blade, always wear gloves without removing blade cover so that hands and face does not directly contact the blade. Failure to do so may cause personal injury.

NOTE:

- Do not wipe off grease from the gear and crank. Failure to do so may cause damage to the tool.

Removing the shear blades

Fig.16

Reverse the tool and loosen four screws and remove the under cover.

NOTE:

- Be careful not to get your hands dirty as grease is applied in the shear blade driving area.

Fig.17

Loosen four screws and remove the blades. Remove the washer and sponge from the shear blades and put them aside. They are required for the later installation.

Fig.18

If the sleeves are still left in the holes of the gear, remove the gear and push the sleeves out of it with a screwdriver or the like.

NOTE:

The washer underneath the gear may come off by mistake when removing the gear. In this case, return it to the original position as it was installed.

Installing the shear blade

Fig.19

Remove the blade cover from the old shear blades and fit it onto the new ones to avoid contact with blades.

Fig.20

Adjust the hole positions by turning the gear as illustrated.

Fig.21

Fig.22

Apply some grease provided with the new shear blades as illustrated.

Fig.23

Put the removed sponge in the same position as the old one. Make sure that the sleeves provided with the new shear blades are put on the pins of the blade. Place the

new shear blades on the tool so that the pins fit in the holes of the gear. If the sleeves on the pins come off mistakenly, put them into the holes of the gear beforehand.

Fig.24

Install the blade and tighten the four screws and put the removed washer in the same position as the old one.

Fig.25

Install the under cover on the tool and tighten the four screws firmly.

Storage

The hook hole in the tool bottom is convenient for hanging the tool from a nail or screw on the wall.

Fig.26

Remove the battery cartridge and put the blade cover on the shear blades so that the blades are not exposed.
Store the tool out of the reach of children carefully.
Store the tool in the place not exposed to water and rain.
To maintain product SAFETY and RELIABILITY, repairs, 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.

- Blade cover
- Shear blade assembly
- Makita genuine battery and charger
- Chip receiver

NOTE:

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

SVENSKA (Originalbruksanvisning)

Förklaring till översiktsbilderna

1-1. Röd indikator
1-2. Knapp
1-3. Batterikassett
2-1. Stjärnmarkering
3-1. Indikatorlampor
3-2. CHECK-knapp
4-1. Avtryckare A
4-2. Avtryckare B
4-3. Säkerhetsknapp
5-1. Indikatorlampa
8-1. Trimningsriktning
8-2. Häcksida som ska trimmas
8-3. Luta bladen
9-1. Snöre
13-1. Tryck
13-2. Flisuppsamlare
13-3. Mutter
13-4. Skärblad
14-1. Krokar
14-2. Passa in krokarna i spåret
14-3. Spår
15-1. Tryck in spakarna på båda sidor
15-2. Lås upp krokarna
16-1. Skruvar
16-2. Undre skydd
17-1. Skruvar
17-2. Svamp
17-3. Bricka
18-1. Kugghjul
18-2. Hylsor
18-3. Bricka
18-4. Spår
19-1. Bladskydd
21-1. Smörjolja
22-1. Smörjolja
23-1. Kniv
23-2. Svamp
23-3. Hylsor
24-1. Skruvar
24-2. Bricka
25-1. Skruvar

SPECIFIKATIONER

Modell	DUH481		DUH483		DUH521		DUH523	
Bladlängd	480 mm				520 mm			
Slag per minut (min^{-1})	1 350							
Märkspänning	14,4 V likström		18 V likström		14,4 V likström		18 V likström	
Total längd	869 mm	881 mm	873 mm	888 mm	919 mm	931 mm	923 mm	938 mm
Vikt	2,9 kg	3,1 kg	3,0 kg	3,2 kg	3,0 kg	3,2 kg	3,0 kg	3,3 kg
Batterikassett	BL1415 / BL1415N	BL1430 / BL1430B / BL1440 / BL1450 / BL1460B	BL1815 / BL1815N / BL1820 / BL1820B	BL1830 / BL1830B / BL1840 / BL1840B / BL1850 / BL1850B / BL1860B	BL1415 / BL1415N	BL1430 / BL1430B / BL1440 / BL1450 / BL1460B	BL1815 / BL1815N / BL1820 / BL1820B	BL1830 / BL1830B / BL1840 / BL1840B / BL1850 / BL1850B / BL1860B
Batteriladdare	DC18RC, DC18SD							

• På grund av vårt pågående program för forskning och utveckling kan dessa specifikationer ändras utan föregående meddelande.

• Specifikationer och batterikassett kan variera från land till land.

• Vikt med batterikassett i enlighet med EPTA-procedur 01/2003

END013-4

Symbol

Följande visar symbolerna som används för utrustningen. Se till att du förstår innebörden innan du använder borrmaskinen.



· Läs bruksanvisningen.



· Utsätt inte maskinen för regn.



· Gäller endast EU-länder
Elektrisk utrustning eller batteripaket får inte kastas i hushållssoporna!
Enligt EU-direktiven som avser förbrukad elektrisk och elektronisk utrustning, batterier, ackumulatorer, förbrukade batterier och ackumulatorer, samt direktivens tillämpning enligt nationell lagstiftning, ska uttjänt elektrisk utrustning, batterier och batteripaket sorteras separat och lämnas till miljövänlig återvinning.

ENE014-1

Användningsområde

Maskinen är avsedd för att trimma häckar.

ENG905-1

Buller

Typiska A-vägda bullernivån är mätt enligt EN60745:

Modell DUH481,DUH483,DUH521

Ljudtrycksnivå (L_{pA}): 75 dB (A)
Mättolerans (K): 2,5 dB (A)
Bullernivån vid arbete kan överstiga 80 dB (A).

Modell DUH523

Ljudtrycksnivå (L_{pA}): 77 dB (A)
Mättolerans (K): 2,5 dB (A)
Bullernivån vid arbete kan överstiga 80 dB (A).