

HONDA

HHT36BXB

Cordless Lawn Trimmer

Coupe-herbe sans fil

Akku-Rasentrimmer

Decespugliatore cordless

Draadloze grastrimmer

Sladdlös grästrimmer

Bezdrôtový vyžínač trávnik



Owner's Manual (Original Instructions)

Manuel d'utilisation (Instructions d'origine)

Betriebsanleitung (Originalanleitung)

Manuale utente (Istruzioni originali)

Gebruikershandleiding (Originele instructies)

Instruktionsbok (Originalinstruktioner)

Návod na Použitie (Preklad pôvodného návodu na použitie)

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English

Identification of Machine



- [1] Name and address of the EU importer
- [2] Conformity mark according to EC directive(s)
- [3] Serial number
- [4] Model-type
- [5] Conformity mark according to UK Statutory Instruments
- [6] Name and address of the manufacturer

For clarification of all other safety warnings and symbols, please refer to the appropriate sections within the owner's manual.

Safety Notes

Explanation of symbols on the product



General hazard safety alert.



Read instruction manual.



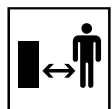
Wear eye, ear and head protection.



Wear slip-resistant footwear.



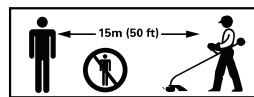
Wear hand protection.



WARNING: Keep bystanders away.



Do not expose to rain.



WARNING: The distance between the machine and bystanders shall be at least 15 m (50 ft).



WARNING: Beware of thrown objects.



Beware of thrust.



Do not use any blades.



WARNING: Disconnect battery before maintenance.



Do not use a high-pressure washer or a garden hose to clean the machine.

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.

Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your 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 a 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.
- ▶ 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 over-reach. 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 and clothing 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.
- ▶ **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

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 remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- ▶ **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 and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- ▶ **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.
- ▶ **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

Battery tool use and care

- ▶ **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- ▶ **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- ▶ **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- ▶ **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.
- ▶ **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.

- ▶ **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130°C may cause explosion.
- ▶ **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

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.
- ▶ **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorised service providers.

Grass trimmer safety warnings


- ▶ **Do not operate the machine in rain or wet conditions.** This may increase the risk of electric shock.
- ▶ **Do not use the machine in bad weather conditions, especially when there is a risk of lightning.** This decreases the risk of being struck by lightning.
- ▶ **Thoroughly inspect the area for wildlife where the machine is to be used.** Wildlife may be injured by the machine during operation.
- ▶ **Thoroughly inspect the area where the machine is to be used and remove all stones, sticks, wires, bones and other foreign objects.** Thrown objects can cause personal injury.
- ▶ **Before using the machine, always visually inspect to see that the cutter and the cutter assembly are not damaged.** Damaged parts increase the risk of injury.
- ▶ **Before use, check the supply cord and any extension cord for signs of damage or aging. Do not use the machine if the cord is damaged or worn. If the cord is damaged or worn during use, switch off the machine and do not touch the cord before disconnecting it from the supply.** A damaged supply cord or extension cord may result in electric shock, fire and/or serious injury.
- ▶ **Follow instructions for changing accessories.** Improperly tightened cutter-securing nuts or bolts may either damage the cutter or result in it becoming detached.
- ▶ **The rated rotational speed of the cutter must be at least equal to the maximum rotational speed marked on the machine.** Cutters running faster than their rated rotational speed can break and fly apart.
- ▶ **Wear eye, ear, head and hand protection.** Adequate protective equipment will reduce personal injury by flying debris or accidental contact with the cutting line.
- ▶ **While operating the machine, always wear non-slip and protective footwear. Do not operate the machine when barefoot or wearing open sandals.** This reduces the chance of injury to the feet from contact with the moving cutter.
- ▶ **While operating the machine, always wear long trousers.** Exposed skin increases the likelihood of injury from thrown objects.
- ▶ **Keep bystanders away while operating the machine.** Thrown debris can result in serious personal injury.
- ▶ **Always use two hands when operating the machine.** Hold the machine with both hands to avoid loss of control.
- ▶ **Hold the machine by insulated gripping surfaces only, because the cutting line may contact hidden wiring or its own cord.** Cutting line contacting a "live" wire may make exposed metal parts of the machine "live" and could give the operator an electric shock.
- ▶ **Keep the supply cord away from the cutter.** A damaged supply cord may result in electric shock, fire and/or serious injury.
- ▶ **Always keep proper footing and operate the machine only when standing on the ground.** Slippery or unstable surfaces may cause a loss of balance or control of the machine.
- ▶ **Do not operate the machine on excessively steep slopes.** This reduces the risk of loss of control, slipping and falling which may result in personal injury.
- ▶ **When working on slopes, always be sure of your footing, always work across the face of slopes, never up or down and exercise extreme caution when changing direction.** This reduces the risk of loss of control, slipping and falling which may result in personal injury.
- ▶ **Keep all parts of the body away from the cutting line when the machine is operating. Before you start the machine, make sure the cutting line is not contacting anything.** A moment of inattention while operating the machine may result in injury to yourself or others.
- ▶ **Do not operate the machine above waist height.** This helps prevent unintended cutter contact and enables better control of the machine in unexpected situations.
- ▶ **Maintain control of the machine and do not touch hazardous moving parts while they are still in motion.** This reduces the risk of injury from moving parts.
- ▶ **Carry the machine with the machine switched off and away from your body.** Proper handling of the machine will reduce the likelihood of accidental contact with the moving cutter.
- ▶ **Only use replacement cutting lines and cutting heads specified by the manufacturer.** Incorrect replacement parts may increase the risk of breakage and injury.
- ▶ **When clearing jammed material or servicing the machine, make sure all power switches are off and the battery is removed.** Unexpected actuation of the machine while clearing jammed material or servicing may result in serious personal injury.

Special Safety Warnings

- ▶ **Keep guards in place. Guards must be in working order and be properly mounted.** A guard that is loose, damaged or is not functioning correctly may result in personal injury.
- ▶ Never allow children, persons with physical, sensory or mental limitations or a lack of experience and/or knowledge and/or people unfamiliar with these instructions to use the machine. Local regulations may restrict the age of the operator.
- ▶ Children should be supervised to ensure that they do not play with the machine.
- ▶ Do not operate the product with the cutting line in close proximity to any electrical cable.
- ▶ Check the product for damage if it hits a hard object or in case of excessive vibration.
- ▶ When shortening the cutting line, take care not to cut yourself.
- ▶ When switching off the product, always make sure that the motor and cutting head have come to a complete standstill.
- ▶ Cut high and dense grass in stages to achieve uniform cutting results. (see figure M)
- ▶ When inserting the battery, keep the cutter clear of your body and other objects, including the ground. It may rotate when starting and may cause injury or damage to the tool and/or property.
- ▶ Do not over-reach and keep your balance at all times. Always be sure of your footing on slopes. Walk, never run.
- ▶ In case of prolonged use, we recommend taking appropriate breaks.
- ▶ Prolonged use of the product (or other machines) exposing the operator to vibrations may produce white finger disease (Raynaud's phenomenon) or carpal tunnel syndrome.
- ▶ These conditions reduce the hand's ability to feel and regulate temperature, can lead to numbness and burning sensations and may cause nerve and circulation damage and tissue necrosis.
- ▶ Contact your doctor if you experience symptoms of overexposure to vibration. These symptoms include numbness, loss of feeling, tingling, pricking, pain, loss of strength, changes in skin colour or condition. These symptoms normally appear in the fingers, hands or wrists.

Recommendations for Optimal Handling of the Battery Pack

- ▶ **Do not open the battery.** There is a risk of short-circuiting.










Protect the battery against heat (e.g., against continuous intense sunlight), fire, water and moisture. There is a risk of explosion.
- ▶ **In case of damage and improper use of the battery pack, vapours may be emitted.** Ventilate the area

and seek medical help in case of complaints. The vapours can irritate the respiratory system.

- ▶ **Only use the battery with products from the manufacturer.** This is the only way in which you can protect the battery against dangerous overload.
- ▶ **The battery can be damaged by pointed objects such as nails or screwdrivers or by force applied externally.**
- ▶ An internal short circuit may occur, causing the battery to burn, smoke, explode or overheat.
- ▶ **Do not short-circuit the battery.** There is a risk of explosion.
- ▶ Occasionally clean the venting slots of the battery using a soft, clean and dry brush.
- ▶ **Charge the machine only with the supplied battery charger.**

Symbols

The following symbols are important for reading and understanding the original instructions. Please take note of the symbols and their meaning. The correct interpretation of the symbols will help you to use the product in a better and safer manner.

Symbol	Meaning
	Movement direction
	Reaction direction
	Switching On
	Switching Off
	Permitted action
	Prohibited action
CLICK!	Audible noise
	Weight

Product Description and Specifications



Read all safety warnings and all instructions. Failure to follow the safety warnings and instructions may result in electric shock, fire and/or serious injury.

Please observe the illustrations at the end of this operating manual.

Intended Use

The garden tool is intended for domestic use. It is suitable for trimming light undergrowth, grass, weeds, nettles, smaller shrubs and bushes. It is intended for use on the ground. The garden tool is not intended for commercial or industrial use.

Product Features (see figures A – S)

The numbering of the product features refers to the illustration of the product on the graphics pages.

- (1) Handle
- (2) Lock-off button for On/Off switch
- (3) On/Off switch
- (4) Battery unlocking button
- (5) Battery^{a)}
- (6) Protection guard
- (7) Screw for mounting protection guard
- (8) Plant protector
- (9) Holding clip for plant protector
- (10) Cam lock for handle
- (11) Screw for mounting handle
- (12) Carrying strap
- (13) Holder for carrying strap
- (14) Charger^{a)}
- (15) Battery charge-control indicator
- (16) Arrow on spool
- (17) Spool
- (18) Line-feed button

^{a)} Accessories shown or described are not included with the product as standard. You can find the complete selection of accessories in our accessories range.

Technical Data

Lawn Trimmer		HHT36BXB E LT
Rated voltage ^{A)}	V	36
No-load rotation speed ^{A)}	min ⁻¹	4500 – 6400
Cutting line diameter	mm	2.4
Cutting diameter	cm	33
Cutting spool capacity	m	3
Plant protector		✓
Weight according to EPTA-Procedure 01:2014 ^{A)}		
– without battery	kg	3.3
– with battery	kg	4.0 (2.0 Ah) – 4.5 (4.0 Ah) – 4.6 (6.0 Ah)
Serial number		see type plate on garden tool
Recommended ambient temperature during charging	°C	0 ... +35
Permitted ambient temperature during operation ^{B)} and storage	°C	-10 ... +40
Battery type		36V 2.0 Ah, 4.0 Ah, 6.0 Ah

A) Depends on battery in use

B) Limited performance at temperatures < 0 °C

Noise/Vibration Information

		EN 50636-2-91	IEC 62841-4-4
Typically the A-weighted noise levels of the product are:			
Trimmer			
– Sound pressure level	dB(A)	75	75
– Uncertainty K	dB	= 2.5	= 2.5
Trimmer			
– Vibration emission value a _h	m/s ²	6.0	6.0
– Uncertainty K	m/s ²	= 2.1	= 2.1

The declared vibration total value(s) and the declared noise emission value(s) have been measured in accordance with a standard test method and may be used for comparing one tool to another.

The declared vibration total value(s) and the declared noise emission value(s) may also be used in a preliminary assessment of exposure.

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 of the need to identify safety measures to protect the operator that are based on an estimation of the exposure measures 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).

Mounting and Operation

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* Only use genuine parts

Line Length Adjustment

To feed the line simply tap the trimmer spool onto the ground. The spool will release approximately 10 mm of line to each side of the spool.

If the line has broken off close to the eyelet, tapping should be repeated a few times in order to cut at the full 33 cm diameter.

Replacing the Line

The spool enables line loading without the need to disassemble the spool. In case the spool needs reloading with line:

- cut off 3m of the cutting line accessory,
- align the arrows on the spool with the line feed button,
- insert the line through the eyelet marked 'line in' and pull it through the other side. Measure an equal amount of line on both sides,
- use the line feed button to wind the line onto the spool by turning it in an anti-clockwise direction (see arrows on spool) until approximately 10 cm of line is left on each side.

Troubleshooting



Lawn Trimmer

Problem	Possible Cause	Corrective Measure
Motor refuses to start	Battery discharged	Check the battery charge-control indicator and charge the battery
	Battery too hot/cold	Allow to cool/warm
	Battery not fully inserted	Ensure battery is inserted correctly
	Grass wrapped around the spool	Remove battery, then remove grass
Garden tool functions intermittently	On/Off switch defective	Contact dealer
	Internal wiring of garden tool defective	Contact dealer
	Cutting head is blocked	Remove the cutting head, clear any blockages and reinsert the cutting head

Problem	Possible Cause	Corrective Measure
Garden tool subject to overload	Grass too high/dense	Cut in stages
Poor cutting performance	Garden tool subject to overload	Move the device more slowly
	Excessive cutting line	Rewind the line (see figure J) and check the cutter
	Protection guard encrusted with mud	Clean inside of the protection guard
Garden tool does not cut	Cutting line too short/broken off	Feed cutting line using manual feed button (see figure J)
	Spool empty	Replace the spool (see figure J)
Line retracts into spool	Cutting line too short/broken off	Remove spool – rethread line (see figure J)
Line breaks frequently	Line inside the spool entangled	Remove spool – rewind line (see figure J)
	Trimmer used incorrectly	Only trim with the tip of the line, avoid touching stones, walls and other hard objects. Feed the line regularly to maintain full cutting diameter.
	Diameter of cutting thread is too small	Use recommended cutting line
Heavy vibrations	Cutting line broken	see figure J
	Imbalance in cutting head or cutting means	Remove any mud/contamination from the cutting head. Check the cutting head and contact dealer in case of damage
	Protection guard incorrectly mounted	Mount protection guard correctly
Flashing red battery charge indicator	Battery not (properly) inserted	Properly insert battery in charger
	Battery contacts contaminated	Clean the battery contacts (e. g. by inserting and removing the battery several times) or replace the battery
No charging procedure possible	Battery defective	Replace the battery
Battery charge indicators do not light up	Mains plug of battery charger not plugged in (properly)	Insert mains plug (fully) into the socket outlet
	Socket outlet, mains cable or battery charger defective	Check the mains voltage; have the battery charger checked by an authorised after-sales service agent for Honda power tools

Maintenance and Service

Maintenance, Cleaning and Storage

- **Before any work on the garden product itself (e. g. maintenance, tool change, etc.) as well as during transport and storage, remove the battery from the garden product.** There is danger of injury when unintentionally actuating the On/Off switch.
- **For safe and proper working, always keep the product clean.**

Clean and maintain the product before storage.

To ensure safe and efficient operation, always keep the product and the ventilation slots clean. Never spray the product with water.

Never immerse the product in water.

Store the product in a secure, dry place, out of the reach of children.

Do not place other objects on the product.

Do not leave the product on the ground. Trip hazard!

Keep all nuts, bolts and screws tight to ensure safe working with the product.

Inspect the product and replace worn or damaged parts for safety.

Ensure replacement parts fitted are Honda-approved. The product must not be modified, any modification made may cause injuries.

Transporting the Lawn Trimmer

Carry the lawn trimmer in one hand, well balanced on the shaft, with the cutting means pointing to the rear. Secure the lawn trimmer against tipping over and shifting during transport.

Battery Maintenance

Use the following procedures to enable optimum usage of the battery:

- Protect the battery against moisture and water.
- Store the machine and battery only within a temperature range between -20°C and 50°C . As an example, do not leave the battery in the car in summer.
- It is recommended that the battery is not stored within the product but stored separately.
- Do not leave the battery in the product in direct sunlight.
- The ideal storage condition for the battery is 5°C .
- Occasionally clean the venting slots of the battery using a soft, clean and dry brush.

A significantly reduced working period after charging indicates that the battery is used and must be replaced.

After-Sales Service and Application Service

In the unlikely event that you encounter a problem with your product, please contact your Honda authorised service dealer.

Transport

The recommended lithium-ion batteries are subject to legislation on the transport of dangerous goods. The user can transport the batteries by road without further requirements.

When shipping by third parties (e.g.: by air transport or forwarding agency), special requirements on packaging and labelling must be observed. For preparation of the item being shipped, consulting an expert for hazardous material is required.

Dispatch battery packs only when the housing is undamaged. Tape or mask off open contacts and pack up the battery in such a manner that it cannot move around in the packaging. Please also observe the possibility of more detailed national regulations.

Disposal



The product, batteries, accessories and packaging should be sorted for environmentally-friendly recycling.



Do not dispose of the product and batteries/ rechargeable batteries into household waste!

Only for EU countries:

According to the European Directive 2012/19/EU, products that are no longer usable, and according to the European Directive 2006/66/EC, defective or used battery packs/ batteries, must be collected separately and disposed of in an environmentally correct manner.

If disposed of incorrectly, waste electrical and electronic equipment may have harmful effects on the environment and human health, due to the potential presence of hazardous substances.

Only for United Kingdom

According to Waste Electrical and Electronic Equipment Regulations 2013 (2013/3113) and the Waste Batteries and Accumulators Regulations 2009 (2009/890), power tools that are no longer usable must be collected separately and disposed of in an environmentally friendly manner.

Battery packs/batteries:

Li-ion:

Please observe the notes in the section on transport (see "Transport", page 9).

For Australia only:

Honda Australia is a member of the Battery Stewardship Council and recommends customers responsibly recycle their batteries via the Bcycle (<https://bcycle.com.au/>) battery recycling scheme.