

challenge[®]

Electric Hedge Trimmer



HTEG34C-450



OPERATING INSTRUCTIONS

ORIGINAL INSTRUCTIONS

INTRODUCTION

Thank you for purchasing a CHALLENGE hedge trimmer.

We would you like to be completely satisfied with your new product and hope you will enjoy using this tool for many years.

Your HTEG34C-450 hedge trimmer has been designed for trimming light foliage and is intend for DIY use only.

GENERAL POWER TOOL SAFETY WARNINGS



Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term "power tool" in all warnings listed below refers to your mains operated power tool.

1. **Read the instruction carefully.** Be familiar with the controls and the proper use of the appliance. Read and understand the operator's manual and observe the warnings and instruction labels affixed to the appliance.
2. **Users.** Never allow children or people unfamiliar with these instructions to use the appliance. Local regulations may restrict the age of operator. Never operate the tool under the influence of alcohol, medication or drugs.
3. **Use appropriate tool.** This device is only intended for cutting and trimming hedges and bushes outdoors and only designated for use on private property. Do not force small tools or attachments to do the job of a heavy duty tool.
4. **Keep work areas clean.** Cluttered areas can cause accidents.
5. **Consider work area environment.** Do not expose your tool to high humidity or rain. Do not use your tool in damp and wet conditions. Keep the work area well lit. Do not use your tool where there is a risk of causing fire or explosion, e.g. in the presence of flammable liquids and gases.
6. **Keep all bystanders, children, and pets away.** The operator or user is responsible for accidents or hazards occurring to other people or the property.

7. **Dress appropriately.** Do not wear loose clothing or jewelry, as these can be caught in moving parts. Preferably wear non-slip footwear when working outdoors. Wear protective hair covering to keep long hair out of the way.
8. **Head protection.** Always use safety glasses and gloves. Use a face or dust mask whenever the operations may produce dust or flying particles. Wear ear protection whenever the sound level seems uncomfortable.
9. **Do not overreach.** Keep proper footing and balance at all times.
10. **Stay alert, watch what you are doing.** Use common sense when operating the appliance. Do not operate the tool when you are tired.
11. **Grip the tool securely.** Operator should keep one hand on the main handle, the other on the front handle. Keep finger off trigger until ready to use.
12. **Risk of cut.** Do not touch or try to stop the cutting blades when they are moving.
13. **Disconnect the plug.** Disconnect plug from the tool when not in use or when servicing or cleaning.
14. **Check for damaged parts.** Before further use, carefully check the tool for damage. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other condition that may affect its operation. Do not use the tool if any parts are damaged or defective. Have any damaged or defective parts repaired or replaced by an authorized service agent. Never attempt any repairs yourself.
15. **Avoid unintentional starting.** Do not carry the tool without disconnect the plug and be sure the tool is switched off.
16. **Use an extension cord suitable for outdoor use when operating a power tool outdoors.** Use a cord suitable for outdoor use reduces the risk of electric shocks.
17. **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.
18. **Store idle tools.** When not in use, tools should be stored in a dry, locked-up place out of reach of children.

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19. **Maintain tools with care.** Keep tools clean and in good condition for better and safer performance. Follow the instructions for maintenance and changing accessories. Keep handles and switches dry, clean and free from oil and grease.
20. **Have your tool repaired by an authorized service agent.** This tool is manufactured in accordance with the relevant safety regulations. To avoid danger, electrical appliances must only be repaired by qualified technicians.



Do not use any attachments or accessories not recommended by the manufacturer of this tool. The use of attachments or accessories not recommended can result in serious personal injury.

ADDITIONAL SAFETY WARNINGS FOR YOUR HEDGE TRIMMER

1. **Keep all parts of the body away from the cutter blade. Do not remove cut material or hold material or hold material to be cut when blades are moving. Make sure the switch is off when clearing jammed material.** A lapse of concentration 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. **Keep cable away from cutting area.** During operation the cable may be hidden in shrubs and can be accidentally cut by the blade.

ADDITIONAL SAFETY RULES

- Use the hedge trimmer only in daylight or good artificial light.
- Know how to stop the hedge trimmer quickly in an emergency.
- Never hold the hedge trimmer by the guard.
- Never operate the hedge trimmer with damaged guards or without guard in place.

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- Remove the plug from mains before passing the hedge trimmer to another person.
- Avoid operating while people especially children are nearby.
- Whilst using the hedge trimmer always be sure of a safe and secure operating position.
- Keep hands and feet away from the cutting blades at all times.
- Do not use step ladders whilst operating the hedge trimmer.
- Remove the plug from the mains :
 - before leaving the hedge trimmer unattended for any period.
 - before cleaning a blockage.
 - before checking, cleaning or working on the appliance.
 - if you hit an object, do not use your hedge trimmer until you are sure that the entire hedge trimmer is in a safe operating condition.
 - if the hedge trimmer starts to vibrate abnormally, check immediately. Excessive vibration can cause injury before passing to another person.
- Do not expose to rain. Do not operate your hedge trimmer on a wet hedge.
- Always ensure the safety guard supplied is fitted before using the hedge trimmer.
- Never attempt to use an incomplete machine or one fitted with an unauthorized modification.
- Check cutting blades regularly for damage, and if damaged repair immediately.
- Keep cable away from the cutting area and check the cable for damage before starting work.
- Do not start the hedge trimmer with the blade cover fitted.
- Take care not to overload the hedge trimmer which it is not intended, i.e. you are allowed to use the hedge trimmer only to cut hedges, shrubs and perennials.
- Always be sure of your footing when using steps and when using your hedge trimmer.
- Never run when using your hedge trimmer.
- Heavy duty gloves should always be worn when using the hedge trimmer.
- Be careful during adjustment of placing your fingers between moving blades and fixed parts of the machine.
- During transportation and storage of the

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hedge trimmer, keep the blades covered at all times with blade cover.

- The use of a residual current device (R.C.D) with a tripping current of no more than 30mA is recommended.
- Do not try grasp or remove hedge clippings when the hedge trimmer is running. Only remover hedge clippings when the appliance is switched off and disconnected from the mains supply.
- Carry the hedge trimmer at the handle while the cutter blade is not running. Always ensure guard supplied is fitted when transporting or storing the hedge trimmer. Careful operation reduces the injury by the cutter blade.
- Keep cable away from the cutting area. Be aware that during operation the cable may be covered in hedge clipping and could be cut inadvertently.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

ELECTRICAL SAFETY



Read these safety instructions thoroughly before connecting this product to the mains supply.

Before switching on, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate. This product is designed to operate on 230-240 VAC 50Hz. Connecting it to any other power source may cause damage.

This hedge trimmer may be fitted with a non-rewireable plug. If it is necessary to change the fuse in the plug, the fuse cover becomes lost or damaged, the plug must not be used until a suitable replacement is obtained.

If the plug has to be changed because it is not suitable for your socket, or due to damage, it should be cut off and a replacement fitted, following the wiring instructions shown below. The old plug must be disposed of correctly.



WARNING!
The vibration emission value during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used dependant on the following examples and other variations on how the tool is used: How the tool is used and the materials being cut. The tool being in good condition and well maintained.

The correct accessory for the tool is being used and ensuring it is sharp and in good condition. The tightness of the grip on the handles, if any anti vibration accessories are used and the tool is being used as intended by its design and these instructions.

The tool may cause hand-arm vibration syndrome if its use is not adequately managed.



WARNING!
To be accurate an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Helping to minimize your vibration exposure risk. Maintain this tool in accordance with these instructions and keep well lubricated (where applicable).

If the tool is to be used regularly then invest in anti vibration accessories.
Avoid using tools in temperatures of 10°C or less.
Plan your work schedule to spread any high vibration tool use across a number of days.

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DESCRIPTION OF SYMBOLS

Symbols are used in this manual to attract your attention to possible risks. The safety symbols and the explications which accompany them must be perfectly understood. The warning themselves do not prevent the risks of avoiding accidents.



Before any use, refer to the corresponding paragraph in the present manual.



Warning!
This symbol, before a safety comment, indicates a precaution, a warning or a danger. Ignoring this warning can lead to an accident for yourself or for others. To limit the risk of injury, fire, or electrocution always apply the recommendations indicated.



Wear ear protection.



Wear eye protection.



Wear dust mask.



Do not expose and operate the tool in rain.



Keep hands away.



Remove the plug from the mains immediately if cable is damaged or cut.

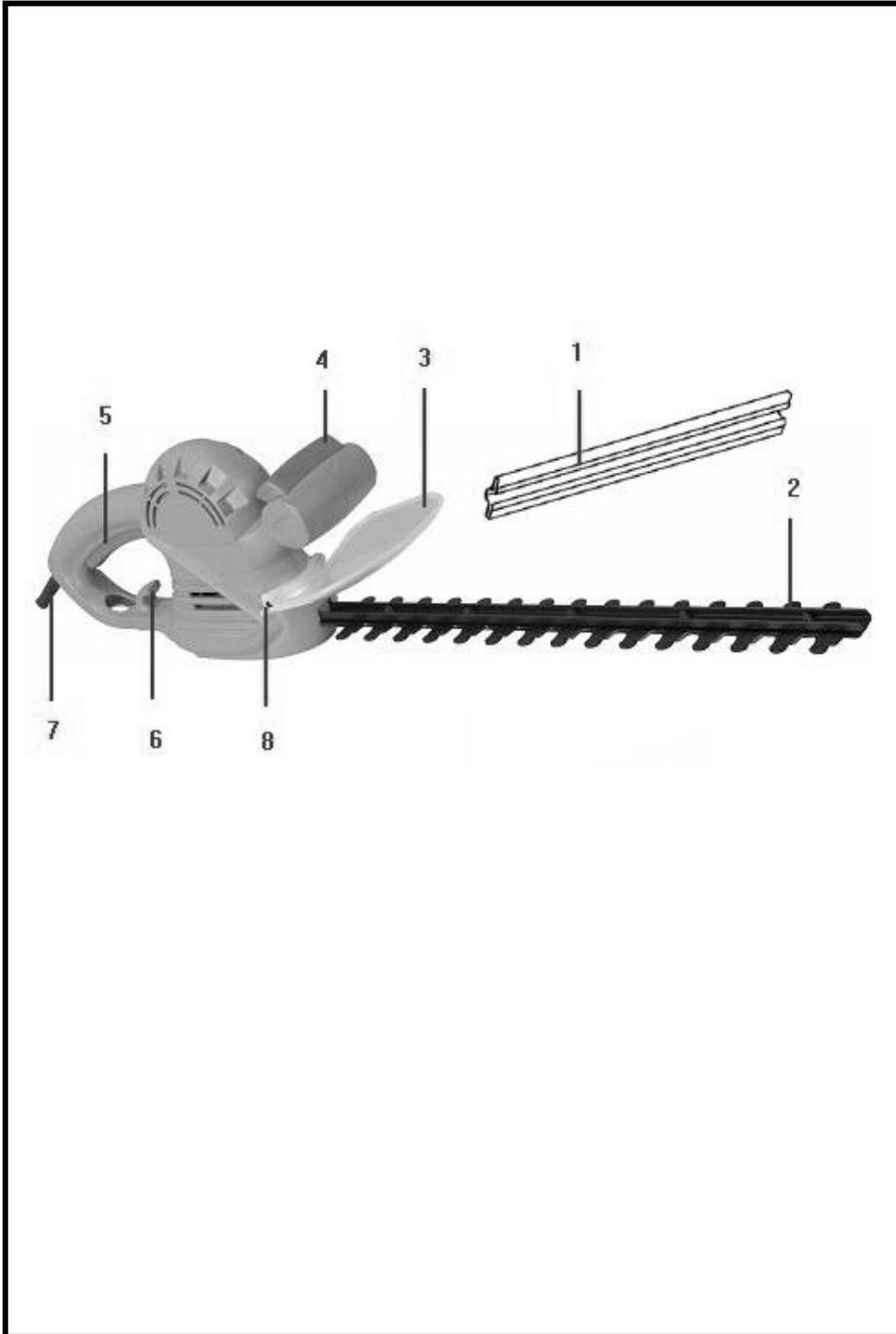


Double insulation.



Recycle unwanted materials instead of disposing of them as waste. All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.

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1. Safety blade cover
 2. Blade
 3. Safety hand guard
 4. Front handle with ON/OFF switch
 5. Rear handle with ON/OFF switch
 6. Cable holder
 7. Cable and plug
 8. Fixed guard screw (x2)
-

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PACK CONTENTS

Hedge trimmer
Blade guard
Blade sheath
Two self tapped screw

EXTENSION CABLES

⚠ WARNING!

Do not use two-core extension cords or reels on power tools with an earth path.

Use only extension cords suitable for outdoor use, preferably with a high visibility cable colour.

Always unwind all extension cables fully, coiled cables can overheat and reduce the efficiency of your product.

For extension cables up to 15metres, use a wire cross section of 1.5mm². For extension cables over 15 meters but less than 40 meters, use a wire cross section of 2.5 mm²

If the insulation on a power cable or extension lead is found to be cut or damaged, do not touch it! Disconnect the power supply immediately and have the damaged cable replaced.

Do not repair damaged cables.

Always follow the manufacture's instructions.

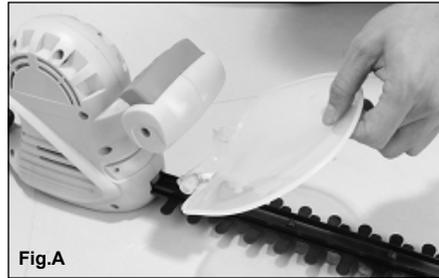
ASSEMBLY

⚠ WARNING!

Do not use the product without fitting the guard.

1. ASSEMBLY OF THE GUARD (See Fig.A)

Insert the guard into the slots as illustrated in Fig A, and use two screws to fix the guard securely.



2.MAINS SUPPLY CABLE STRAIN RELIEF (See Fig B)

To prevent excessive strain on the cable connections, the hedge trimmer is fitted with a cable restraint.

Before switching on, push a loop of cable through the space in the handle and secure it over the cable restraint.



3. SWITCHING THE HEDGE TRIMMER ON AND OFF

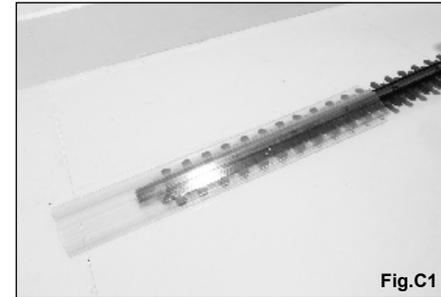
⚠ WARNING!

Before switching on, make sure that all personnel, particularly children and domestic animals, are at a safe distance. Inspect the hedge to be trimmed and make sure that there are no obstacles, or foreign objects in the work area. If any parts are missing, damaged or broken, do not operate your hedge trimmer until all damaged parts have been replaced or repaired. Failure to do so could result in serious personal injury.

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Before starting your hedge trimmer, remove blade sheath as illustration in Fig.C1



To switch the hedge trimmer ON

- Hold the rear handle with one gloved hand.
- Squeeze the ON/OFF switch.
- With the other gloved hand, hold the front handle and grip the safety switch.
- The hedge trimmer will then start.

To switch the hedge trimmer OFF, release either the safety switch or the ON/OFF switch.

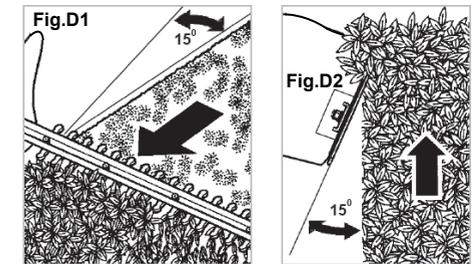
USING THE HEDGE TRIMMER

Before using this hedge trimmer, make sure that you have read all of the safety instructions. Be aware of the position of the cable at all times. Keep it away from the blade.

1. Start trimming at the point nearest to the electricity supply and work away from it.
2. Keep the mains cable behind you at all times. Make sure that it is not in the path of the blade.
3. When trimming the blade should be tilted towards the hedge. Always trim from the bottom upwards. (See Fig.D1 D2)
4. Trim the sides of the hedge first and then trim the top.
5. If the branches are very long, they should be cut back in several stages.
6. Make sure that there are no hard objects in the hedge such as railings, that could damage the blade.
7. If the blade becomes jammed, switch off and disconnect from the mains supply before clearing the obstruction.

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8. Do not force the hedge trimmer to cut over sized branches. These should be cut by hand using secateurs or shears.



Evergreen hedges and shrubs that retain their leaves in the winter, should be trimmed in April and August.

Conifers and other fast growing shrubs can be trimmed every six weeks from May onwards, throughout the growing season.

CLEANING

⚠ WARNING!

Before commencing these cleaning procedures or when clearing a blockage, make sure that the hedge trimmer is switched off and disconnected from the mains supply.

To ensure the best performance from the hedge trimmer, it must be kept clean. Always clean the hedge trimmer immediately after use.

Never use water for cleaning your hedge trimmer. Do not clean with chemicals, including petrol, or solvents as this can damage your hedge trimmer. Do not allow cuttings and other debris to become dry and hard on any of the hedge trimmer surfaces. This will directly affect the cutting performance.

Make sure that the blade is kept clean of all cuttings and other debris.

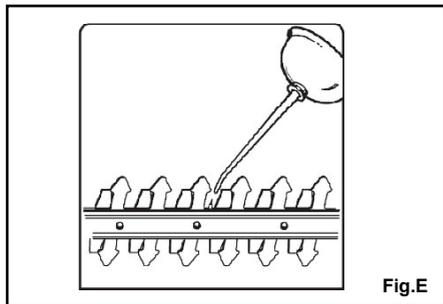
Take extra care to clean the cooling vents.

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MAINTENANCE AND CARE

For easier operation and longer life, lubricate the cutting blades before and after each use. Before lubricating, make sure your hedge trimmer is disconnected from the mains supply.

Apply the oil so that it runs between the two blades. (See Fig.E)



STORAGE

Make sure that the hedge trimmer has been thoroughly cleaned before storing it in a clean dry place out of the reach of children. Always fit the transportation blade guard when storing the hedge trimmer

SPECIFICATIONS

Model No.	HTEG34C-450
Voltage	AC 230-240V,50Hz
Power input	400w
Cutting length	410mm
Max. cutting capacity	16mm
Protection class	class II
Machine Weight	2.51KG

NOISE INFORMATION

A weighted sound pressure	77.3dB K=3dB
A weighted sound power	97.3dB K=3dB
Typical weighted vibration	3.428m/s ² K=1.5m/s ²

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How the tool is used and the materials is cut or drilled.

The tool being in good condition and well maintained.

The use the correct accessory for the tool and ensuring it is sharp and in good condition.

The tightness of the grip on the handles and any anti vibration accessories are used.

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

This tool may cause hand vibration syndrome if tie use is not adequately managed.



PLUG REPLACEMENT

Your hedge trimmer is fitted with a moulded plug. However if you need to replace a fitted plug then follow the instructions below.

IMPORTANT

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

Blue - Neutral Brown – Live

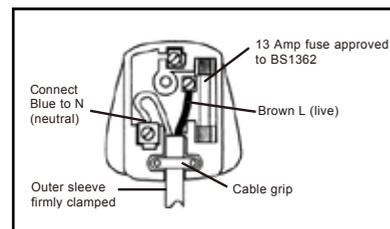
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows.

The wire which is coloured blue must be connected to the terminal which is marked with N

The wire which is coloured brown must be connected to the terminal which is marked with the letter L

If a 13AMP (BS1363/A) plug is used, a 13A fuse must be fitted, or if any other type of plug is used a 13AMP fuse must be fitted, either in the plug or adapter, or on the distribution board.

Note: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket. If the supply cord is damaged it must be replaced by a service agent or a similarly qualified person in order to avoid hazard.



ENVIRONMENTAL PROTECTION



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist.

Check with your local authority or retailer for recycling advices.

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GUARANTEE

This product is selected for DOMESTIC USE ONLY and not for business use. This product is guaranteed against manufacturing defects for a period of 24 months. This does not cover the product where the fault is due to misuse, abuse, use in contravention of the instructions, or where the product has been the subject of unauthorised modifications or alterations, or has been the subject of commercial use. In the event of a problem with the product within the guarantee period please return it to your nearest Argos store. If the item is shown to have an inherent defect present at the time of sale, the store will provide you with a replacement. Your statutory rights remain unaffected.

Guarantor: Argos, MK9 2NW

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HOME RETAIL GROUP

EC DECLARATION OF CONFORMITY

We, Manufacturer/Importer
Home Retail Group
Avebury, Milton Keynes,
MK9 2 NW

declare that the product

HTEG34C-450 400W Hedge Trimmer

Product function: Trimming hedges and brushes

Complies with the requirements of the following directives:

- 2004/108 /EC - EMC Directive.
- 2006/95 /EC - Low Voltage Directive.
- 2006/42/EC - Machinery Directive
- 2000/14/EC - Noise emission in the environment by equipment for use outdoors Directive.
- Conformity assessment procedure as per ANNEX V
- Measured Sound Power Level =77.3dB(A)
- Declared Guaranteed Sound Power Level = 97.3dB(A)

Technical documentation holder: Home Retail Group, MK9 2NW

Standards and technical specifications referred to:

EN 60745-1:2009 EN60745-2-15:2009 EN55014-1:2006
EN55014-2:1997+A1 EN61000-3-2:2006 EN61000-3-3:1995+A1+A2
EN ISO 3744:1995 ISO 11094:1991

Authorised Signatory

Date: 30.10. 2010

Signature: 

Name: Roger Panton-Kent

Head of Quality Assurance



(EC conformity mark)