

# COBRA

## Electric Long Reach Hedge Trimmer LRH40E



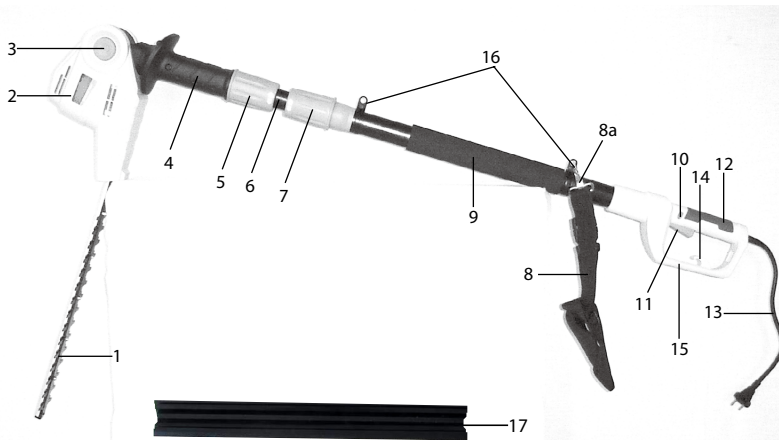
**WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Keep this manual safe.



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# KNOW YOUR PRODUCT



|    |                                  |    |                         |
|----|----------------------------------|----|-------------------------|
| 1  | Blade                            | 2  | Air vents               |
| 3  | Lock-off button angle adjustment | 4  | Support                 |
| 5  | Locking sleeve (upper)           | 6  | Pole extension          |
| 7  | Locking sleeve (lower)           | 8  | Harness                 |
| 8a | Securing clip                    | 9  | Pole / Gripping surface |
| 10 | Lock-off button                  | 11 | On/Off switch           |
| 12 | Main handle                      | 13 | Power cable with plug   |
| 14 | Cable strain reliever            | 15 | Rear safe guard         |
| 16 | Loop                             | 17 | Scabbard                |

## TECHNICAL SPECIFICATIONS

|                        |              |
|------------------------|--------------|
| Rated voltage:         | 230V ~ 50 Hz |
| Rated input:           | 500 W        |
| No-load speed:         | 3300/min     |
| Max. cutting length:   | 384 mm       |
| Max. cutting capacity: | 20 mm        |

## DESCRIPTION OF SYMBOLS

The rating plate on your pole hedge trimmer may show the following symbols. These represent important information about the product instruction on its use.



Lock / to tighten or secure



Unlock / to loosen



Caution / Warning



Wear eye protection.



Use ear protection.



Wear respiratory protection.



Wear sturdy, non-slip footwear.



Read the user manual.



Use protective gloves.



Do not expose to rain.



Disconnect from the mains power immediately if the power cord becomes damaged.

## DESCRIPTION OF SYMBOLS (CONT.)



Warning! Switch the product off and disconnect it from the power supply before assembly, cleaning, adjustments, maintenance, storage and transportation.



Keep fingers away from moving cutting device



Wear tight-fitting protective clothes.



Warning! Danger from overhead electric-power lines! Keep at least 10 metre distance.



Conforms to all relevant European Directives.



This product is of protection class II. That means it is equipped with enhanced or double insulation.



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



Objects thrown by the product could hit the user or other bystanders. Always ensure that other people and pets remain at a safe distance from the product when it is in operation. In general, children must not come near the area when the pole hedge trimmer is in use.



Conforms to relevant standards for electromagnetic compatibility.


Z1096

## CONTENTS OF POLE HEDGE TRIMMER

1 x Pole Hedge Trimmer

1 x Instruction Manual

# GENERAL SAFETY INSTRUCTIONS

 **WARNING!** Read all instructions. Failure to follow all the instructions listed below may result in electric shock, fire and/or serious injury. The term "power tool" in all of the warnings listed below refers to your mains operated (corded) power tool or battery operated (cordless) power tool.

## SAVE THESE INSTRUCTIONS

### 1) Work area

- Keep work area clean and well lit. Cluttered or dark areas can lead to 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 a loss of control.

### 2) 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 cable. Never use the cable for carrying, pulling or unplugging the power tool. Keep the cable away from heat, oil, sharp edges or moving parts. Damaged or entangled cables increase the risk of electric shock.
- If the supply cable is damaged, it must be replaced by an approved Cobra service agent.
- When operating a power tool outdoors, use an extension cable suitable for outdoor use. Use of a cable 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.
- Have your tool repaired by an approved Cobra service agent. This power tool complies with relevant safety requirements. To avoid danger, electrical appliances must only be repaired by qualified personnel using original spare parts; otherwise this may result in considerable injury to the user.

### 3) 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 safety equipment. Always wear eye protection. Safety equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used whenever conditions require will reduce personal injuries.
- Avoid accidental starting. Ensure the switch is in the 'off' position before plugging

## GENERAL SAFETY INSTRUCTIONS (Cont.)

- in. Do not carry power tools with your finger on the switch or plugged in with the switch in the 'On' position. This may cause an accident.
- Remove any adjusting key or wrench before turning the power tool on. A wrench or key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust related hazards.

### 4) 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 before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or sticking 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 stick and are easier to control.
- Use the power tool, accessories and tool bits etc. in accordance with these instructions, and in the manner intended for the particular type of power tool, taking into account the working conditions of the work to be performed. Use of the power tool for operations different from intended use could lead to a hazardous situation.

### 5) Service

- Have your power tool serviced by a Cobra service agent using only identical replacement parts. This will ensure that the safety of the power tool is maintained.



# ADDITIONAL SAFETY INSTRUCTIONS FOR POLE HEDGE TRIMMER

## Training

1. Become familiar with the instruction manual before attempting to operate the product.

## Preparation

1. **THIS PRODUCT CAN CAUSE SERIOUS INJURIES.** Read the instructions carefully for the correct handling, preparation, maintenance, starting and stopping of the product. Become familiar with all controls and the proper use of the product.
2. Never allow children to use the product.
3. Beware of overhead power lines. Do not use the product in any position that causes any part to come within 10 metres of overhead electrical lines.
4. Avoid operating while people, especially children, are nearby.
5. Dress properly! Do not wear loose clothing or jewellery, which can be caught in moving parts. Use of sturdy gloves, non-skid footwear and safety glasses is recommended.
6. If the cutting mechanism strikes any foreign object or the product starts making any unusual noise or vibration, switch the product off, allow the product to stop, disconnect it from the power supply and let it cool down. Take the following steps:
  - inspect for damage,
  - check for, and tighten, any loose parts,
  - have any damaged parts replaced or repaired with parts having equivalent specifications



**WARNING!** Wear ear and eye protection!

7. In case of emergency release the on/off switch and remove the harness from your shoulder.

## Additional safety warnings

1. Keep hands and feet away from the cutting devices at all times and especially when switching the product on.
2. Do not try to grasp or remove trimmings when the product is running. Only remove trimmings when the product is switched off and disconnected from the power supply.
3. Always be sure of a safe and secure operating position, whilst using the product. Always be sure of your footing when using steps and when using your product.
4. Check cutting device regularly for damage, and if damaged repair immediately.
5. Do not overload the product.
6. Check immediately if the product starts to vibrate abnormally. Excessive vibration can cause injury.
7. Switch the product off when the cutting device is blocked. Disconnect from the power supply and remove the blockage. Inspect the cutting device for damage before using the product again.
8. Follow the maintenance and repair instructions for this product. Never carry

## ADDITIONAL SAFETY INSTRUCTIONS FOR POLE HEDGE TRIMMER (Cont.)

out any modifications of the product. Information about maintenance and repair is provided in this instruction manual.

9. Know how to stop the product quickly in an emergency.
10. Do not expose to rain. Do not operate the product on a wet hedge.
11. Use the product only in daylight or good artificial light
12. Prolonged use of the product exposes the user to vibrations that can cause a range of conditions collectively known as hand-arm vibration syndrome (HAVS) e.g. fingers going white; as well as specific diseases such as carpal tunnel syndrome.

## ASSEMBLY INSTRUCTIONS



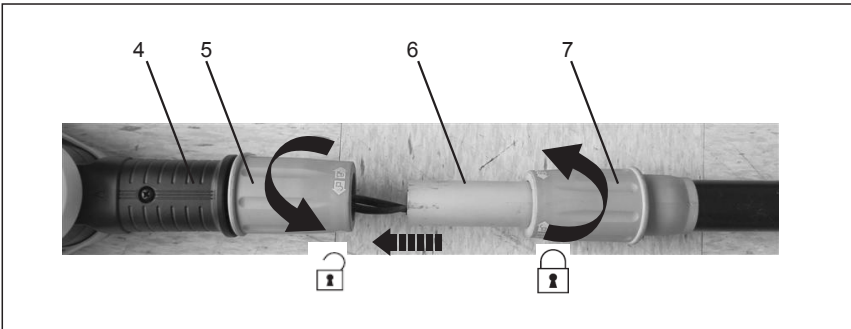
**WARNING!** The product must be fully assembled before operation! Do not use a product that is only partly assembled or assembled with damaged parts!

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

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

For the product, a one-time assembly is required.

1. Loosen upper (5) and lower locking sleeve (7) and pull the pole extension (6) outward.
2. Align the pole extension (6) to the support (4) and insert it to full stop .
3. Fasten both locking sleeves (5, 7).



**WARNING!** Once assembled the product shall not be disassembled again!

**Note:** The design of this mechanism is subject to change and may include a click-lock system

## ASSEMBLY INSTRUCTIONS (Cont.)

### Blade cover

1. Remove the blade cover (17) from the blade (1) before operation .



## OPERATION


### Switching on/off

1. Ensure that the blade (1) does not touch any objects.
2. Press the lock-off button (10) and hold it in position.
3. Press the on/off switch (11) to switch the product on .
4. Release the on/off switch (11) to switch the product off.



### Trimming

1. Adjust the pole to the required length as described above.
2. Cut and remove branches exceeding the cutting capacity of this product using a proper pruner before operation.
3. Always hold the product firmly with both hands on the gripping surface (9) and handle (12). Never operate this product using only one hand.

 **NOTE:** Try to keep the cutting device angled at approximately 15° to the cutting surface.

4. Cut both sides from the bottom cutting upwards to the top. This will prevent any of the cuttings falling into the path of the area still to be cut .



## OPERATION (Cont.)

5. After cutting the sides proceed to the top.
6. When cutting wide hedges with the cutting area in sight move the cutting blade lightly through the cutting surface in a sweeping motion following the shape of the hedge or shrub. A slight tilt downwards of the cutting blade in the direction of motion is recommended for optimum cutting performance.



7. Move the trimmer with slow motion forward when cutting higher hedge and the cutting area out of sight
8. Do not rush and do not attempt to cut too much with one stroke of the cutting blade.
9. Cut in a number of stages if the area being cut is particularly long to achieve a better result; smaller cuttings will allow for easy composting.

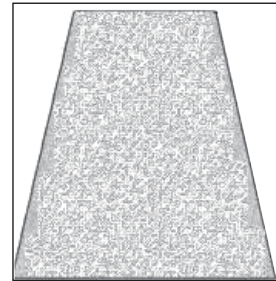


NOTE: When shaping it is advisable to achieve a trapezoidal shape. A trapezoidal cut corresponds to the natural growth of plants and results in optimal hedge growth, as it will expose more light to the lower end of the hedge.

### Tips for Using this Pole Hedge Trimmer

#### Length adjustment

1. Loosen the lower locking sleeve (7).
2. Push the pole (9) and pole extension (6) towards each other to retract or pull away from each other to extend (Fig. 8).

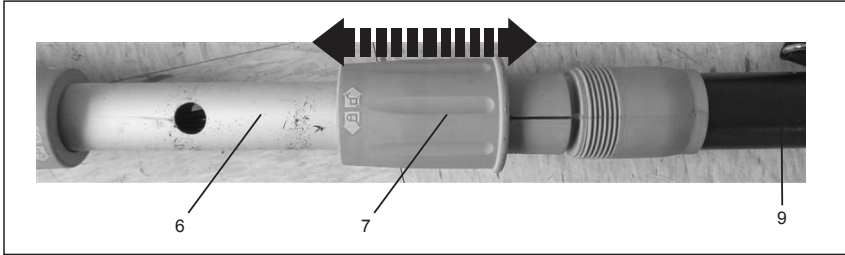


**!** WARNING! The length of the extension pole is limited! Stop pushing/pulling as soon as you feel a resistance!

Extend the extension only to the length required to reach the hedges being trimmed! Do not attempt to use the product at a length which does not allow you to achieve proper footing and balance at all times!

## OPERATION (Cont.)

3. Tighten the locking sleeve (7) once the desired length is adjusted.

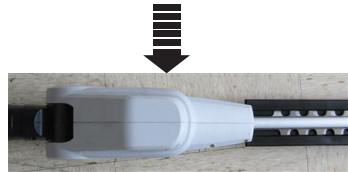


Note: The design of this mechanism is subject to change and may include a click-lock system

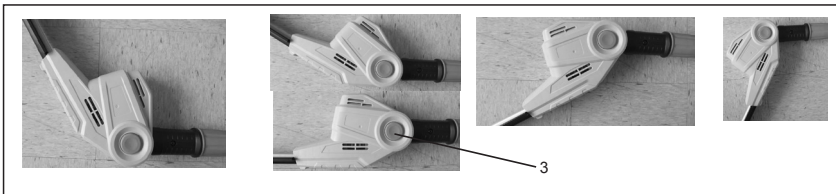
### Angle adjustment

Adjust the blade angle to fit the growth of the plant

1. Depress the lock-off button (3) of the trimming head while adjusting it.



2. Ensure the lock-off button (3) snaps securely in place.



**⚠ WARNING!** The head can be adjusted in five different positions. Always ensure the head is securely locked! Do not attempt to use the product with the head in any other position or unlocked!

## MAINTENANCE

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

# EC Conformity declaration



The undersigned,

Cobra Garden, Henton & Chattell Ltd., London Road, Nottingham NG2 3HW UK

Hereby certifies that the unit described below:

Electrical Hedge Trimmer

Model: LRH40E (5306)

Rated power: 500 W

Measured sound power level: 90.3 dB(A)

Guaranteed sound power level: 100 dB(A)

Conformity assessment procedure concerning directive 2000/14/EC : Annex V

is in compliance with the provisions of the following European directives:

2006/95/EC "Low Voltage"

2004/108/EC "ElectroMagnetic Compatibility"

2006/42/EC "Machinery"

2000/14/EC "Noise outdoor"

2011/65/UE "ROHS"

2002/96/EC "WEEE"

And to the following standards:

EN 55014-1 :2006+A1+A2

EN 55014-2:1997+A1+A2

EN 61000-3-2 :2006+A1+A2

EN 61000-3-3:2008

EN 60745-1 :2009+A11

EN ISO 10517 :2009

Responsible for documentation : Peter J. Chaloner

A handwritten signature in black ink, appearing to read 'P. Chaloner', is positioned below the name of the responsible person.

Cobra Garden Henton & Chattell Ltd. London Road Nottingham NG2 3HW UK

Conformity Assessment body :

TÜV Rheinland (Shanghai) Co., Ltd. B1-13F N°177, Lane 777, West Ghangzhong Road, Zhabei District, Shanghai, CHINA.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg.

Date: 10th January 2014

**COBRA**