



# 20V 52CM SV20 SERIES CORDLESS HEDGE TRIMMER - BODY ONLY

MODEL NO: **CHT20V**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to  
instruction  
manual



Wear protective  
gloves



Wear face  
shield



Wear ear  
protection



Wear protective  
clothing



Keep away  
from rain



Wear  
appropriate  
footwear

## 1. SAFETY

- ✓ Always wear appropriate eye protection, ear protection, substantial footwear, gloves, long trousers whilst operating.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery and contain long hair.
- ✓ Inspect and ensure equipment is in good working order before use.
- ✓ Maintain and clean tool and battery pack, regularly. Check air holes are clear.
- ✓ Must be serviced by an authorised agent. Use genuine parts only. Non authorised parts will invalidate the warranty.
- ❑ **WARNING!** Remove battery before: performing maintenance, carrying out adjustments, inspecting the machine after striking an object, before clearing a blockage, before leaving the tool unattended, before moving to the next job location.
- ✓ **WARNING!** Risk assess the work area. Keep bystanders away from the work area. **DO NOT** operate with anyone or pets nearby. Check intended work area for wildlife.
- \* **DO NOT** use in bad weather conditions, especially when there is a risk of lightning. **DO NOT** expose to rain. Only use in good light.
- \* **DO NOT** use if tool vibrates abnormally, switch off, remove battery and then inspect.
- \* **DO NOT** touch hazardous moving parts. Allow to come to a complete stop first.
- \* **DO NOT** operate whilst tired, ill under the influence of alcohol or other intoxicating drugs.
- \* **DO NOT** overreach and keep balance at all times.
- \* **DO NOT** use if damaged. **DO NOT** operate with defective guards or shields or without safety devices.
- \* **DO NOT** use for a task it was not designed to perform.
- ✓ Store with the battery removed and separate from the machine, in a dry, childproof location.
- ❑ **WARNING!** Never allow **children**, persons with reduced physical sensory or mental capabilities or lack of experience and knowledge or people unfamiliar with these instructions to use the machine, local regulations may restrict the age of the operator.

## 2. INTRODUCTION

Lightweight cordless hedge trimmer makes gardening easy, clean and effective. Blade tip and blade head protector fitted for added user safety. Rear handle features a soft grip and swivel feature which can be adjusted through 3-positions, making it easier to get to the desired angle. Works in conjunction with our one one-battery-fits-all program. Requires compatible 20V battery and mains charger, sold separately.

## 3. SPECIFICATION

Model No:..... **CHT20V**

Battery: ..... 20V 2Ah - 6Ah Lithium-ion (not included)

Blade Length:..... 52cm

No-Load Speed:..... 2200spm

Teeth Distance:..... 14mm

Voltage:..... 20V Lithium-ion

Emission Sound Pressure Level: ..... 79dB(A) K = 3dB

Noise Power: ..... 93 dB(A) LwA

Noise Pressure: ..... 70 dB(A) LpA

Vibration Level: .....  $a_h \leq 2.5\text{m/s}^2$  K = 1.5m/s<sup>2</sup>

### Consumable Parts:

CP20VBP2 - 2Ah Battery, CP20VBP4 - 4Ah Battery, CP20VBP6 - 6Ah Battery

### Replacement Parts:

CP20VMC - Mains Charger (not included)

## 4. ASSEMBLY

### 4.1. FITTING THE HAND GUARD

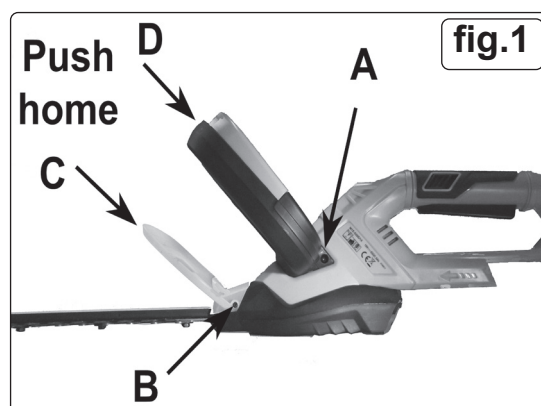
4.1.1. Push home the hand guard (fig.1.C) in the direction of the arrow as shown in fig.1. As it seats, it will click into place. Fasten with the 2 10mm long self tapping screws (fig.1.B) as shown in fig.1.

4.1.2. Fully tighten the screws on both sides (Fig.1.B).

### 4.2. FITTING THE STEADY GRIP

4.2.1. Push home the steady grip (fig.1.D) in the direction of the arrow as shown in fig.1. As it seats, it will click into place. Fasten with the 2 12mm long self tapping screws (fig.1.A) as shown in fig.1.

4.2.2. Fully tighten the screws on both sides (fig.1.A).



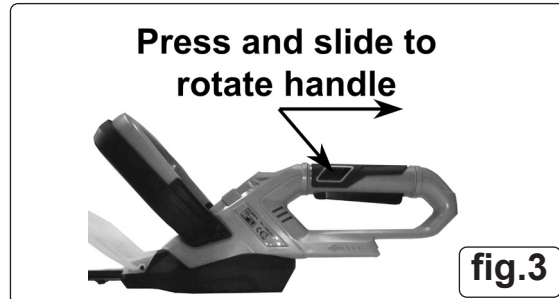
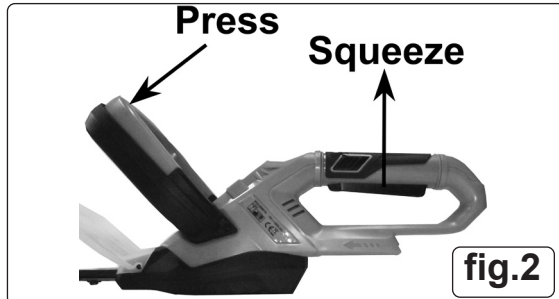
## 5. OPERATION

### 5.1. SWITCHING ON/OFF

- 5.1.1. The hedge trimmer is equipped with a two-handed safety switch. The machine works only when the switch on the steady grip (fig.2) is pressed with one hand and the switch on the handle (fig.2) is pressed with the other hand. If either switch is released, the cutters will stop moving. Please beware of the cutters as they slow down to a standstill.

### 5.2. SWIVEL HANDLE

- 5.2.1. The hedge trimmer is fitted with a rear swivelling handle grip. It can be swivelled 90° to either left and right of the vertical. To do so, pull the slide (fig.3) in the direction indicated by the arrow and turn the handle.
- 5.2.2. To return the handle grip to its original position you must pull the slide (fig.3) in the direction indicated by the arrow again. The handle grip may be turned through 90° for vertical cuts.



## 6. MAINTENANCE

- ☐ **WARNING!** Remove battery before attempting any cleaning, maintaining or storing the device.

### 6.1. CLEANING

- 6.1.1. Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.
- 6.1.2. Clean the equipment immediately each time you have finished using it.
- 6.1.3. Clean the equipment regularly with a moist cloth and some soft soap. **DO NOT** use cleaning agents or solvents; these could attack the plastic parts of the equipment.
- 6.1.4. Ensure that no water can seep into the device. The ingress of water into an electric tool increases the risk of an electric shock.
- 6.1.5. Remove deposits from the guard hood with a brush.

### 6.2. CARBON BRUSHES

- 6.2.1. In case of excessive sparking, have the carbon brushes checked only by a qualified electrician.

- ☐ **WARNING!** The carbon brushes should not be replaced by anyone but a qualified electrician.

### 6.3. MAINTENANCE

- 6.4. The cutters should be cleaned and lubricated at regular intervals in order to ensure best performance at all times. Remove deposits with a brush and apply a thin film of oil.
- 6.4.1. There are no parts inside the equipment which require additional maintenance.
- 6.4.2. Store the trimmer with blade guard fitted.

### **WARNING! – Risk of Hand Arm Vibration Injury.**

This tool may cause Hand Arm Vibration Syndrome if its use is not managed adequately.

This tool is subject to the vibration testing section of the Machinery Directive 2006/42/EC.

This tool is to be operated in accordance with these instructions.

Measured vibration emission value (a): 2.5m/s<sup>2</sup>

Uncertainty value (k): 1.5m/s<sup>2</sup>

Please note that the application of the tool to a sole specialist task may produce a different average vibration emission. We recommend that a specific evaluation of the vibration emission is conducted prior to commencing with a specialist task.

A health and safety assessment by the user (or employer) will need to be carried out to determine the suitable duration of use for each tool.

NB: Stated Vibration Emission values are type-test values and are intended to be typical.

Whilst in use, the actual value will vary considerably from and depend on many factors.

Such factors include; the operator, the task or consumable.

The state of maintenance of the tool itself is also an important factor, a poorly maintained tool will also increase the risk of Hand Arm Vibration Syndrome.

### **Health surveillance.**

We recommend a programme of health surveillance to detect early symptoms of vibration injury so that management procedures can be modified accordingly.

### **Personal protective equipment.**

We are not aware of any personal protective equipment (PPE) that provides protection against vibration injury that may result from the uncontrolled use of this tool. We recommend a sufficient supply of clothing (including gloves) to enable the operator to remain warm and dry and maintain good blood circulation in fingers etc. Please note that the most effective protection is prevention, please refer to the Correct Use and Maintenance section in these instructions. Guidance relating to the management of hand arm vibration can be found on the HSE website [www.hse.gov.uk](http://www.hse.gov.uk) - Hand-Arm Vibration at Work.



#### WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



#### ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



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PURCHASE HERE

**Note:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**Important:** No Liability is accepted for incorrect use of this product.

**Warranty:** Guarantee is 12 months from purchase date, proof of which is required for any claim.

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