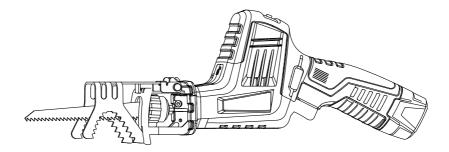


# Reciprocating saw



Model: RES001

# CORDLESS GARDEN SAW

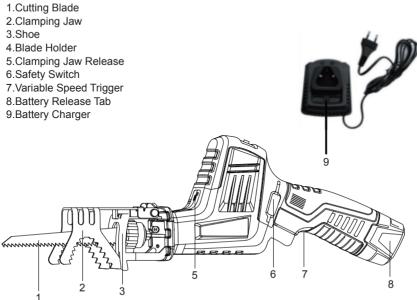
#### Introduction

To get the most out of your new cordless garden saw, please read through these instructions before use. We also recommend that you save the instructions in case you need to refer to them later.

Battery:	10.8 V 1.5 Ah Li-ion
Operating time (no load):	30 min
Stroke lenght:	20 mm
Max cutting width:	60 mm
Blade:	152 mm
No load speed:	0-2,500 rpm
Noise, LpA:	79 dB(A), Kpa 3 dB(A)
Noise, LwA:	90 dB(A), Kpa 3 dB(A)
Vibration:	Ah,WB 8.7 m/s2, K 1.5 m/s2
Incl. 1 hour charger	

# **Technical data**

# **Overview**



## Special safety instructions

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Young children should be supervised to ensure that they do not play with the appliance.
- Keep all parts of the body away from the saw blade when the saw is operating. Before you
  start the garden saw, make sure the saw blade is not contacting anything. A moment of
  inattention while operating saws may cause entanglement of your clothing or body with the
  saw blade.
- Wear safety glasses and hearing protection. Further protective equipment for head, hands, legs and feet is recommended. Adequate protective clothing will reduce personal injury by fiying debris or accidental contact with the saw blade.
- Do not operate a garden saw in a tree. Operation of a garden saw while up in a tree may result in personal injury.
- Always keep proper footing and operate the garden saw only when standing on fixed, secure and level surface. Slippery or unstable surfaces such as ladders may cause a loss of balance or control of the saw.
- When cutting a limb that is under tension be alert for spring back. When the tension in the wood fibres is released,the spring loaded limb may strike the operator and/or throw the garden saw out of control.
- Use extreme caution when cutting brush and saplings. The slender material may catch the saw blade and be whipped toward you or pull you off balance.
- Keep handles dry, clean, and free from oil and grease. Greasy, oily handles are slippery causing loss of control.

# Kickback

Kickback may occur when the nose or tip of the blade touches an object, or when the wood closes in and pinches the saw blade in the cut.

Tip contact in some cases may cause a sudden reverse reaction, kicking the blade up and back towards the operator.

Pinching the saw blade along the top of the guide bar may push the saw rapidly back towards the operator.

Either of these reactions may cause you to lose control of the saw which could result in serious personal injury. Do not rely

exclusively upon the safety devices built into your saw. As a pruner saw user, you should take several steps to keep your cutting jobs free from accident or injury.

Kickback is the result of tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below:

- Maintain a firm grip, with thumbs and fingers encircling the garden saw handles, with both hands on the saw and position your body and arm to allow you to resist kickback forces. Kickback forces can be controlled by the operator, if proper precautions are taken. Do not let go of the garden saw.
- Do not overreach and do not cut above shoulder height. This helps prevent unintended tip contact and enables better control of the garden saw in unexpected situations.
- Only use replacement blades specified by the manufacturer. Incorrect blades may cause blade breakage and kickback.

# Assembly

Warning! Ensure the battery is disconnected from the tool before performing any of the

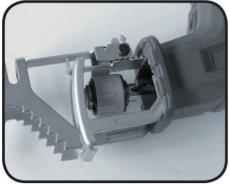
#### following operations

The clamping jaw allows branches to be gripped, providing cutting of unsupported branches easier. When cutting wider branches or timber, the clamping jaw can be removed and the garden saw can be used as a standard reciprocating saw.

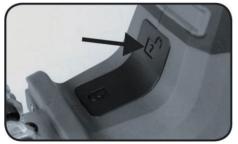
## Fitting the Clamping Jaw

The clamping jaw can not be fitted or removed with the blade fitted. If the blade is fitted, first remove the blade and then follow the steps below.

1. Align the upper tab of the clamping jaw with the hole in the saw housing.



2. Press and hold the clamping jaw release into the unlock position.



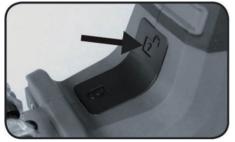
3. Push the clamping jaw tab into the hole in the housing and release the clamping jaw release.



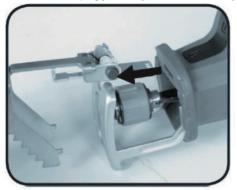
Note: Ensure the clamp is secured by pulling the clamp away from the body.

# Removing the clamping jaw

1. Press and hold the clamping jaw release into the unlock position.



2. Pull the clamping jaw away from the saw body.



#### **Cutting blades**

Caution! Do not handle blades without gloves as they are sharp and can become hot after use, potentially causing personal injury.

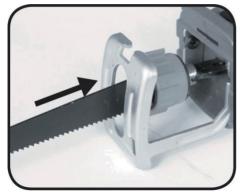
#### Fitting a cutting blade

The garden saw can be fitted with standard reciprocating saw blades, therefore can be used to cut various timbers and plastics. If the clamping jaw is going to be used, ensure it is fitted before installing the blade.

1. Rotate and hold the blade holder anticlockwise.



2. Insert the cutting blade into the blade holder.



3. Release the blade holder and ensure the blade is secure by pulling on the blade.



# Removing the cutting blade

1. Rotate and hold the blade holder anticlockwise.



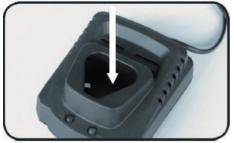
2. Remove the cutting blade from the blade holder.



# Charging the battery

Warning! The power supply for this charger should be protected by a residual current device (rated at 30ma or less). A residual current device reduces the risk of electric shock.

1. Place the battery into the seating of the charger.



2. Plug the charger into a power socket and the red charging light should illuminate.



3. Once the battery is fully charged the green light will illuminate.



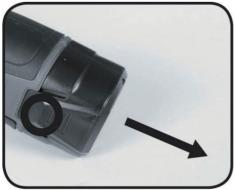
Note: It will take 4-5 charging cycles before the battery reaches optimum charge and run time.

## Installing and removing the battery

1. Push the battery into the battery seating at the rear of the garden saw until it clicks into place.



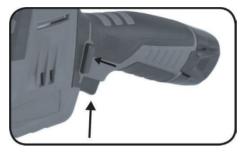
2. To remove, push the battery release tabs on both sides of the battery and then remove from the tool.



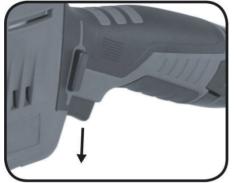
# Use

## Switching the saw on and off

1. Push the safety switch in from either side of the tool and then squeeze the variable speed trigger to start the garden saw.



2. Release the variable speed trigger to stop the garden saw.

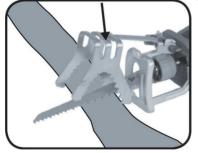


# Cutting branches using the clamping jaw

1. Ensure the blade and the clamping jaw is secured correctly and hold the saw firmly.



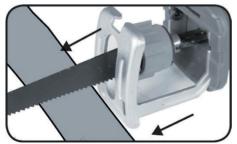
2. <u>Place the branch in between the clamping jaws and then lower to perform the cut.</u>



## Cutting without the clamping jaw

When cutting thicker branches or sawing wood or plastic the clamping jaws can be removed to prevent them getting in the way of the cut.

1. Position the shoe of the saw onto the material to be cut for stability and then perform the cut holding the saw firmly.



# Maintenance

- 1. When not in use, the tool should be stored in a dry, frost free location, keep out of children's reach.
- 2. Keep ventilation slots of the saw clean at all times and prevent anything from entering.
- If the housing of the saw requires cleaning, do not use solvents. Use of a cloth only is recommended.
- 4. Blow out the ventilation slots with compressed air periodically.
- 5. The blade can be sprayed with light oil to avoid rusting.

Note: we will not be responsible for any damage or injuries caused by repair of the garden saw by an unauthorised person or by mishandling.

# Troubleshooting

## LED lights do not illuminate on charger

- Check the charging adaptor is securely plugged into the wall outlet.
- Check the battery is firmly connected to the charging cradle.

## The battery has a short run time

• Ensure the battery is properly charged. It will take 4-5 charging cycles before the battery reaches optimum charge and run time.

#### Variable speed trigger is locked

- Ensure that the safety switch is pressed left or right to enable the trigger to be pressed. The blade will not insert or remove from the blade holder
- Ensure the blade holder is rotated completely clockwise before trying to insert or remove the blade.

#### Saw has cut out during use

 The battery may have run out of power and requires charging. If the battery is fully charged, it is likely that the battery's thermal voltage protection has been activated. This can happen when the saw has been used for extended periods. Place the battery on the charger for an hour. It will need this time to cool down and for the protection eizevite to be report.

and for the protection circuits to be reset.

#### Sparking visible through the housing air vents

 A small amount of sparking may be visible through the housing vents. This is normal and does not indicate a problem.

# Service centre

## Note: Please quote the product model number in connection with all inquiries.

The model number is shown on the front of this manual and on the product rating plate. For:

- Complaints
- Replacements parts
- Returns
- Guarantee issues
- Open weekdays from 07.00 to 17.00 (Fridays until 15.00)
- · E-mail: service@hpschou.com

# **Declaration of compliance**

#### We hereby declare that CORDLESS GARDEN SAW 65307 (MOD-DC15-20) 10.8 V

has been manufactured in accordance with the following standards or normative documents: EN60745-2-11:2010 EN60745-1:2009+A11:2010

in accordance with the provisions of the following directives 2006/42/EC The Machinery Directive



Kirsten Vibeke Jensen Product Safety Manager

Herry

05.12.2016 - HP Schou A/S, DK-6000 Kolding, Denmark

# **Environmental information**



Electrical and electronic equipment (EEE) contains materials, components and substances that may be hazardous and harmful to human health and the environment if waste electrical and electronic equipment (WEEE) is not disposed of correctly. Products marked with the following crossed-out wheeled bin are electrical and electronic equipment. The crossed-out wheeled bin indicates that waste electrical and electronic equipment must not be disposed of with unsorted household waste, but must be collected separately.

Manufactured in P.R.C. 6262 Manufactured for: HP Schou A/S Nordager 31 DK-6000 Kolding

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