

SHA 140.0

STIHL



2 - 22	Gebrauchsanleitung
22 - 41	Instruction Manual
41 - 61	Manual de instrucciones
61 - 80	Skötselansvisning
80 - 99	Käyttöohje
99 - 118	Betjeningsvejledning
118 - 136	Bruksanvisning
136 - 155	Návod k použití
155 - 175	Használati utasítás
175 - 196	Instruções de serviço
196 - 219	Инструкция по эксплуатации
219 - 239	Instrukcja użytkowania
239 - 262	Ръководство за употреба
262 - 282	Instrucțiuni de utilizare



aus, warten Sie bis zum Stillstand des Ventilators, bevor Sie ein Teil entfernen, das den Zugang zum Ventilator freigibt. Dies verringert das Risiko einer Verletzung durch bewegte Teile.

- l) **Stellen Sie sicher, dass der Schalter ausgeschaltet ist, bevor Sie eingeklemmtes Material entfernen oder den Gartensauger warten.** Ein unerwarteter Betrieb des Gartensaugers beim Entfernen von eingeklemmtem Material oder bei der Wartung kann das Risiko von Verletzungen erhöhen.

Contents

1	Introduction.....	22
2	Guide to Using this Manual.....	22
3	Overview.....	23
4	Safety Precautions.....	24
5	Preparing the Vacuum Shredder for Operation.....	28
6	Charging the Battery, LEDs.....	28
7	Activating and Deactivating Bluetooth® Radio Interface.....	29
8	Assembling the Vacuum Shredder.....	29
9	Adjusting the vacuum shredder for the user	30
10	Removing and Fitting the Battery.....	30
11	Switching the Vacuum Shredder On/Off...	31
12	Checking the Vacuum Shredder and Battery	31
13	Working with the Vacuum Shredder.....	32
14	After Finishing Work.....	33
15	Transporting.....	33
16	Storing.....	34
17	Cleaning.....	34
18	Maintenance and Repairs.....	34
19	Troubleshooting.....	34
20	Specifications.....	36
21	Combinations of Carrying Systems.....	37
22	Spare Parts and Accessories.....	37
23	Disposal.....	37
24	EC Declaration of Conformity.....	37
25	UKCA Declaration of Conformity.....	38
26	Addresses.....	38
27	General Power Tool Safety Warnings.....	38

1 Introduction

Dear Customer,

Thank you for choosing STIHL. We develop and manufacture our quality products to meet our customers' requirements. The products are

designed for reliability even under extreme conditions.

STIHL also stands for premium service quality. Our dealers guarantee competent advice and instruction as well as comprehensive service support.

STIHL expressly commit themselves to a sustainable and responsible handling of natural resources. This user manual is intended to help you use your STIHL product safely and in an environmentally friendly manner over a long service life.

We thank you for your confidence in us and hope you will enjoy working with your STIHL product.



Dr. Nikolas Stihl

IMPORTANT! READ BEFORE USING AND KEEP IN A SAFE PLACE FOR REFERENCE.

2 Guide to Using this Manual


2.1 Applicable documents

The local safety regulations apply.

- In addition to this User Manual, you should also read, understand and retain the following documents:
 - Safety instructions and precautions for STIHL AP battery
 - User Manual for STIHL AL 101, 301, 301-4, 501 chargers
 - Safety information for STIHL batteries and products with built-in battery:
www.stihl.com/safety-data-sheets

For further information on STIHL connected, compatible products and FAQs, please visit www.connect.stihl.com or available from a STIHL authorized dealer.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. These word marks and logos are used by STIHL under license.

Batteries with  are equipped with a Bluetooth® radio interface. Local operating restrictions (in aircraft or hospitals, for example) must be complied with.

2.2 Symbols used with warnings in the text



WARNING

- This symbol indicates dangers that can cause serious injuries or death.
 - ▶ The measures indicated can avoid serious injuries or death.

NOTICE

- This symbol indicates dangers that can cause damage to property.
 - ▶ The measures indicated can avoid damage to property.

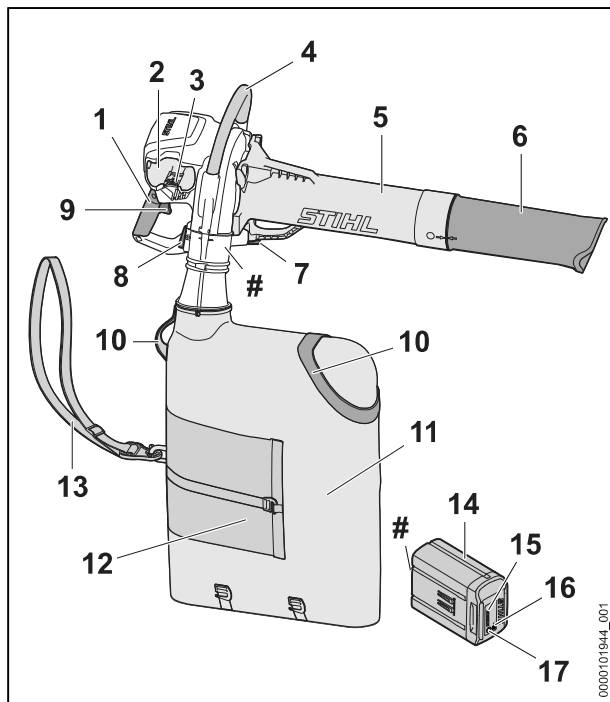
2.3 Symbols in Text




This symbol refers to a chapter in this instruction manual.

3 Overview

3.1 Vacuum Shredder



- 1 Control handle**
The control handle is used to operate and control the vacuum shredder.
- 2 Battery compartment**
The battery compartment holds the battery.
- 3 Locking lever**
The locking lever holds the battery in the battery compartment.

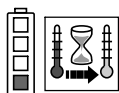
- 4 Loop handle**
The loop handle serves to hold, control and carry the vacuum shredder.
 - 5 Suction tube**
The suction tube guides the sweepings into the vacuum shredder.
 - 6 Nozzle**
The nozzle guides the suctioned material to the suction tube.
 - 7 Locking button**
The locking button holds the suction tube in place on the vacuum shredder.
 - 8 Locking button**
The locking button holds the catcher bag in place on the vacuum shredder.
 - 9 Trigger**
The trigger switches the vacuum shredder on and off.
 - 10 Carrying ring**
The carrying rings serve to carry and empty the catcher bag.
 - 11 Catcher bag**
The catcher bag collects the suctioned material.
 - 12 Ventilation of the catcher bag**
Ventilating the catcher bag ensures a constant exchange of air when vacuuming moist debris.
 - 13 Shoulder strap**
The shoulder strap serves to carry the catcher bag.
 - 14 Battery**
The battery supplies power to the vacuum shredder.
 - 15 LEDs**
The LEDs indicate the state of charge of the battery and any errors.
 - 16 "BLUETOOTH®" LED (only for batteries with )**
The LED indicates the activation and deactivation of the Bluetooth® interface.
 - 17 Pushbutton**
The pushbutton activates the LEDs on the battery. The pushbutton activates and deactivates the Bluetooth® interface (if available).
- # Rating plate with machine number**

3.2 Symbols

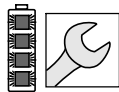
Meaning of the symbols that may be on the vacuum shredder and the battery:



This symbol indicates the position of the nozzle to the suction tube.



1 LED lights up steady red. The battery is too warm or too cold.



4 LEDs flash red. There is an error in the battery.



Guaranteed sound power level in accordance with Directive 2000/14/EC in dB(A) for the purpose of comparing the sound emissions of products.



Recharge this battery with a STIHL charger. The admissible chargers are listed in these safety instructions.



The battery is equipped with a Bluetooth® radio interface and can be paired with the STIHL connected app.



The information next to the symbol indicates the energy content of the battery according to the cell manufacturer's specification. The energy content available in operation is lower.



Do not dispose of the product with domestic waste.

4 Safety Precautions

4.1 Warning symbols

The warning symbols on the vacuum shredder or the battery have the following meaning:



Follow the safety instructions and take the necessary precautions.



Read and understand the User Manual and keep it in a safe place for reference.



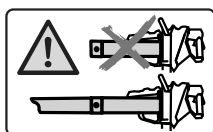
Wear safety glasses.



Remove the battery during work interruptions, transport, storage, maintenance or repair.



Maintain a safe distance.



Use the vacuum shredder only with the suction tube attached and the nozzle attached.



Protect the battery against heat and fire.




Do not immerse the battery in liquids.

4.2 Intended Use

The STIHL SHA 140.0 vacuum shredder is intended for vacuuming material such as leaves, cut grass and similar debris.

The vacuum shredder can be used in the rain.

A STIHL AP battery supplies the vacuum shredder with power.

The battery with  in combination with the STIHL connected app enables customization and the transfer of information to the battery using Bluetooth® technology.

⚠ WARNING

- Batteries not approved by STIHL for the vacuum shredder may cause fires and explosions. Persons may be seriously or fatally injured, and property may be damaged.
 - ▶ Use the vacuum shredder with a STIHL AP battery.
- Failure to use the vacuum shredder or battery as intended may result in serious or fatal injury to people and damage to property.
 - ▶ Use the vacuum shredder and battery as described in this User Manual.
 - ▶ Use the battery as described in the User Manual of the STIHL AP battery, the STIHL connected app and at www.connect.stihl.com.

4.3 Requirements for the user

⚠ WARNING

- Users without adequate training or instruction cannot recognize or assess the risks involved in using the vacuum shredder and battery. The user or other persons may sustain serious or fatal injuries.
 - ▶ Read and understand the User Manual and keep it in a safe place for reference.
- ▶ If the vacuum shredder or battery is passed on to another person: Always give them the user manual.

- ▶ Make sure that the user meets the following conditions:
 - The user is rested.
 - The user must be in good physical condition and mental health to operate and work with the vacuum shredder and battery. If the user is able to operate the equipment but has physical, sensory or mental limitations, the user may only work with the equipment under the supervision of or after receiving instruction from a responsible person.
 - The user can recognize and assess the hazards of the vacuum shredder and battery.
 - The user is an adult or is being trained in an occupation under supervision according to national regulations.
 - The user has received instruction from a STIHL servicing dealer or other experienced user before working with the vacuum shredder for the first time.
 - The user is not under the influence of alcohol, medication or drugs.
- ▶ If you are unsure: Contact a STIHL authorized dealer.

4.4 Clothing and equipment

WARNING

- Long hair can be pulled into the vacuum shredder during operation. This may result in serious injury to the user.
 - ▶ Tie up and secure long hair above your shoulders.
- Objects can be thrown at high speed during operation. This may result in injury to the user.
 - ▶ Wear close-fitting safety glasses. Suitable safety glasses tested to standard EN 166 or national standards and bearing the corresponding label are available from retailers.
 - ▶ Wear long trousers.
- Dust may be whipped up during operation. Whipped up dust can damage the respiratory passages and cause allergic reactions.
 - ▶ If dust is generated: Wear a dust respirator mask.
- Unsuitable clothing can snag on wood, brush or the vacuum shredder. Users not wearing suitable clothing may be seriously injured.
 - ▶ Wear close-fitting clothing.
- The user can come into contact with the blower wheel during cleaning and maintenance work. This may result in injury to the user.



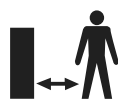
- ▶ Wear work gloves made of robust material.
- ▶ Remove scarves and jewelry.
- Wearing unsuitable footwear may cause the user to slip. This may result in injury to the user.
 - ▶ Wear sturdy, closed-toed footwear with non-slip soles.

4.5 Work Area and Surroundings

4.5.1 Vacuum Shredder

WARNING

- Bystanders, children and animals cannot recognize or assess the dangers of the vacuum shredder or flying debris. This may result in serious injury to bystanders, children and animals and damage to property.
 - ▶ Keep bystanders, children and animals away from the working area.
- ▶ Maintain a distance from objects.
- ▶ Do not leave the vacuum shredder unattended.
- ▶ Make sure that children cannot play with the vacuum shredder.
- Electrical components of the vacuum shredder can produce sparks. Sparks may cause fires and explosions in highly flammable or explosive environments. Persons may be seriously injured, and property may be damaged.
 - ▶ Do not work in a highly flammable or explosive environment.




4.5.2 Battery

WARNING

- Bystanders, children and animals cannot recognize or assess the dangers of the battery. Bystanders, children and animals may be seriously injured.
 - ▶ Keep bystanders, children and animals away from the work area.
 - ▶ Do not leave the battery unattended.
 - ▶ Make sure that children cannot play with the battery.
- The battery is not protected against all ambient conditions. If the battery is exposed to certain ambient conditions, the battery may catch fire, explode or be irreparably damaged. This may result in serious injury to people and damage to property.



- ▶ Protect battery from heat and fire.
- ▶ Do not throw the battery into a fire.

- ▶ Do not charge, use and store the battery outside of the specified temperature limits,  20.3.



- ▶ Do not immerse the battery in liquids.
- ▶ Keep battery away from small metal parts.
- ▶ Do not expose the battery to high pressure.
- ▶ Do not expose the battery to microwaves.
- ▶ Protect the battery from chemicals and salts.

4.6 Safe Condition

4.6.1 Vacuum Shredder

The vacuum shredder is in a safe condition if the following points are observed:

- The vacuum shredder is undamaged.
- The vacuum shredder is clean.
- The controls function properly and have not been modified.
- The fastener on the catcher bag can be completely opened and closed.
- The wear limits are not exceeded.
- Original STIHL accessories designed for this vacuum shredder model are fitted.
- The accessories are correctly installed.

WARNING


- If not in safe condition, components may no longer operate correctly, and safety devices may be rendered ineffective. There is a risk of serious or fatal injury.
 - ▶ Work only with an undamaged vacuum shredder.
 - ▶ If the vacuum shredder is dirty: Clean the vacuum shredder.
 - ▶ Never attempt to modify the vacuum shredder.
 - ▶ If the controls do not function properly: Do not work with the vacuum shredder.
 - ▶ If you cannot open or close the fastener of the catcher bag: Do not work with the vacuum shredder.
 - ▶ Note and comply with the wear limits.
 - ▶ Fit original STIHL accessories designed for this vacuum shredder model.
 - ▶ Install accessories as described in this User Manual or in the User Manual for the accessories.
 - ▶ Never insert objects in the openings of the vacuum shredder.
 - ▶ Replace worn or damaged labels.
 - ▶ If you are unsure: Contact a STIHL authorized dealer.

4.6.2 Battery

The battery is in a safe condition if the following points are observed:

- Battery is undamaged.
- The battery is clean and dry.
- Battery functions properly and has not been modified.

WARNING

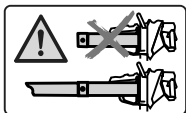
- A battery that is not in a safe condition cannot operate safely. Persons may be seriously injured.
 - ▶ Never work with a damaged battery.
 - ▶ Never attempt to charge a damaged or defective battery.
 - ▶ If the battery is dirty: Clean the battery.
 - ▶ If the battery is wet or damp: Allow the battery to dry,  20.4.
 - ▶ Never attempt to modify the battery.
 - ▶ Never insert objects in the battery's openings.
 - ▶ Never bridge the battery's contacts with metallic objects (short circuit).
 - ▶ Do not open the battery.
 - ▶ Replace worn or damaged labels.
- Fluid may leak from a damaged battery. If that liquid comes into contact with the skin or eyes, the skin or eyes may be irritated.
 - ▶ Avoid contact with the liquid.
 - ▶ If skin contact occurs: Wash affected areas of skin with plenty of water and soap.
 - ▶ In the event of contact with eyes: Rinse eyes with plenty of water for at least 15 minutes and consult a doctor.
- A damaged or defective battery may smell unusual, emit smoke or burn. Persons may be seriously or fatally injured, and property may be damaged.
 - ▶ If the battery smells unusual or emits smoke: do not use the battery and keep it away from combustible substances.
 - ▶ If the battery catches fire: Attempt to extinguish the battery with a fire extinguisher or water.

4.7 Operation

WARNING

- In certain situations, the user may no longer be able to concentrate on their work. This may result in the user stumbling, falling and suffering serious injury.
 - ▶ Work calmly and methodically.
 - ▶ If light and visibility are poor: Do not work with the vacuum shredder.
 - ▶ Use the vacuum shredder on your own.

- ▶ Do not work above shoulder height.
- ▶ Watch out for obstacles.
- ▶ Work standing on the ground and keep your balance. If you have to work at a height: Use a mobile elevating work platform or secure scaffolding.
- ▶ If you start feeling fatigue: Take a break.
- ▶ Work with the openings on the catcher bag closed.
- If the behavior of the vacuum shredder changes during operation or feels unusual, it may no longer be in a safe condition. This may result in serious injury to people and damage to property.
 - ▶ Stop working, remove the battery and contact a STIHL authorized dealer.
- Vibrations may occur while using the vacuum shredder.
 - ▶ Take breaks.
 - ▶ If signs of a circulatory disorder occur: Consult a doctor.
- The dust whipped up may cause the vacuum shredder to be electrostatically charged. In certain conditions (e.g. dry environment) the vacuum shredder may discharge suddenly and emit sparks. Sparks may cause fires and explosions in highly flammable or explosive environments. Persons may be seriously or fatally injured, and property may be damaged.
 - ▶ Do not work in a highly flammable or explosive environment.
- The moving parts in the blower wheel may injure the user. This may result in serious injury to the user.



- ▶ Use the vacuum shredder only with the suction tube and the nozzle attached.

- ▶ Do not touch moving parts in the blower wheel.
- ▶ If the moving parts in the blower wheel are jammed by an object: Switch off the vacuum shredder and remove the battery. Only then remove the object.
- In an emergency, the user may start to panic and forget to take off the carrying system. This may result in serious injury to the user.
 - ▶ Practice taking off the carrying system.
 - ▶ Do not combine several carrying systems with one another.

4.8 Transporting

4.8.1 Vacuum Shredder

⚠ WARNING

- The vacuum shredder may turn over or shift during transport. Persons may be injured or property may be damaged.



- ▶ Remove the battery.

- ▶ Secure the vacuum shredder with lashing straps, belts or a net to prevent it from tipping over or moving.

4.8.2 Battery

⚠ WARNING

- The battery is not protected against all ambient conditions. The battery may be damaged if it is exposed to certain ambient conditions, and damage to property may occur.
 - ▶ Never transport a damaged battery.
- The battery may turn over or shift during transport. This may result in injury to people and damage to property.
 - ▶ Pack the battery in packaging in such a way that it cannot move.
 - ▶ Secure the packaging so that it cannot move.

4.9 Storing

4.9.1 Vacuum Shredder

⚠ WARNING

- Children are not aware of and cannot assess the dangers of the vacuum shredder. Children may be seriously injured.



- ▶ Remove the battery.

- ▶ Store the vacuum shredder out of the reach of children.

- Dampness may corrode the electrical contacts on the vacuum shredder and metal components. The vacuum shredder may be damaged.




- ▶ Remove the battery.

- ▶ Store the vacuum shredder in a clean and dry condition.

4.9.2 Battery

⚠ WARNING

- Children are not aware of and cannot assess the dangers of the battery. Children may be seriously injured.
 - ▶ Store the battery out of the reach of children.
- The battery is not protected against all ambient conditions. If the battery is exposed to certain ambient conditions, the battery may be irreparably damaged.
 - ▶ Store the battery in a clean and dry condition.
 - ▶ Store the battery in an enclosed space.
 - ▶ Store the battery separately from the vacuum shredder.
 - ▶ If the battery is stored in the charger, disconnect the mains plug and store the battery at a state of charge between 40% and 60% (2 lit green LEDs).
 - ▶ Do not store the battery outside of the specified temperature limits,  20.3.

4.10 Cleaning, maintenance and repair

⚠ WARNING

- The vacuum shredder may start up unintentionally if the battery is left in place during cleaning, maintenance or repair operations. This may result in serious injury to people and damage to property.



- ▶ Remove the battery.
- Harsh detergents, cleaning with a water jet or sharp objects can damage the vacuum shredder and the battery. If the vacuum shredder or the battery are not cleaned as described in this user manual, components may no longer function properly or safety devices may be rendered inoperative. People may suffer serious injuries as a result.
 - ▶ Clean the vacuum shredder and battery as described in this user manual.
- If the vacuum shredder or battery are not serviced or repaired correctly, components may no longer function properly or safety devices may be rendered inoperative. There is a risk of serious or fatal injury.
 - ▶ Do not attempt to service or repair the vacuum shredder or battery yourself.











5 Preparing the Vacuum Shredder for Operation

- ▶ If the vacuum shredder or the battery require servicing or repairs: Contact a STIHL authorized dealer.


5 Preparing the Vacuum Shredder for Operation

5.1 Preparing the vacuum shredder for operation

The following steps must be performed before commencing work:

- ▶ Ensure that the following components are in a safe condition:
 - Vacuum shredder,  4.6.1
 - Battery,  4.6.2.
- ▶ Check the battery,  12.3.
- ▶ Fully charge the battery,  6.1.
- ▶ Clean the vacuum shredder,  17.1.
- ▶ Attach the nozzle,  8.1
- ▶ Attach the suction tube,  8.2.1.
- ▶ Attach the catcher bag,  8.3.1.
- ▶ Check the vacuum shredder,  12.2.
- ▶ Check the controls,  12.1.
- ▶ If you cannot carry out these steps: Do not use the vacuum shredder and contact a STIHL authorized dealer.

5.2 Connecting a battery with Bluetooth® radio interface with the STIHL connected app


- ▶ Activate the Bluetooth® radio interface on the mobile device.
- ▶ Activating the Bluetooth® radio interface on the battery,  7.1.
- ▶ Download the STIHL connected app to the mobile device from the App Store and create an account.
- ▶ Open and sign in to the STIHL connected app.
- ▶ Add the battery in the STIHL connected app and follow the instructions on the screen.

For contacts and other information, please visit <https://support.stihl.com> or see the STIHL connected app.

The STIHL connected app is available internationally.

6 Charging the Battery, LEDs

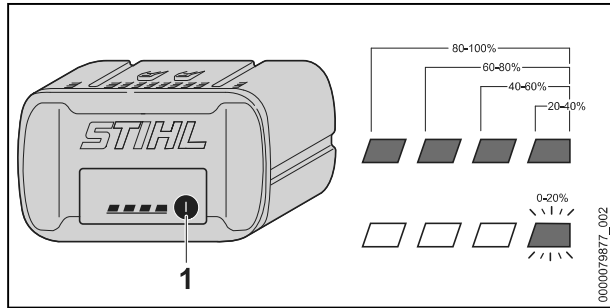
6.1 Charging the battery

The charging time depends on various factors, e.g. the battery temperature or the ambient temperature. For optimal performance, note the recommended temperature ranges,  20.4. The

actual charging time may vary from the charging time indicated. The charging time is indicated at www.stihl.com/charging-times.

- Recharge the battery as described in the User Manual for STIHL AL 101, 301, 301-4, 501 chargers.

6.2 Displaying the charge level



- Press the button (1).
The LEDs light up green for about 5 seconds and indicate the state of charge.
- If the LED on the right flashes green: Charge the battery.

6.3 LEDs on the battery

The LEDs can indicate the state of charge of the battery or any faults. The LEDs can be steady green, steady red or flashing.

If the LEDs are steady or flashing green, this indicates the state of charge of the battery.

- If the LEDs glow or flash red: Troubleshooting, 19.1.
There is a malfunction in the vacuum shredder or battery.

7 Activating and Deactivating Bluetooth® Radio Interface

7.1 Activating the Bluetooth® Radio Interface

- If the battery has a Bluetooth® radio interface: Press and hold the pushbutton until the "BLUETOOTH®" LED next to the symbol lights up blue for approximately 3 seconds. The Bluetooth® radio interface on the battery is activated.

7.2 Deactivating the Bluetooth® Radio Interface

- If the battery has a Bluetooth® radio interface: Press and hold the pushbutton until the "BLUETOOTH®" LED next to the symbol lights up blue six times.

The Bluetooth® radio interface on the battery is deactivated.

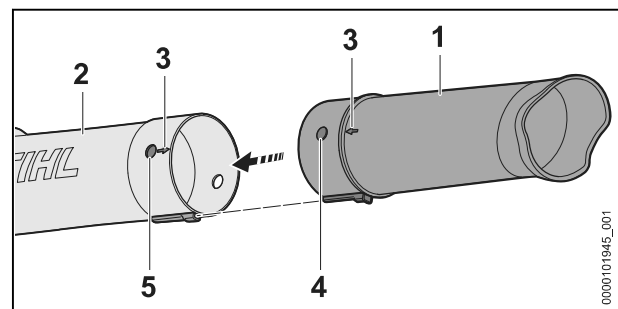
7.3 Reset battery to the factory setting via a Bluetooth® radio interface (AP 200.0 S, 300 S, 300.0 S, 500.0 S only)

Resetting the battery to the factory setting means that all user-specific data will be deleted.

- Press the pushbutton four (4) times in quick succession and keep it pressed on the fourth time until the "BLUETOOTH®" LED next to the symbol flashes blue.
- Then release the pushbutton immediately.
- Connect the battery to the STIHL connected app and check whether all user-specific data has been deleted.

8 Assembling the Vacuum Shredder

8.1 Attaching the nozzle

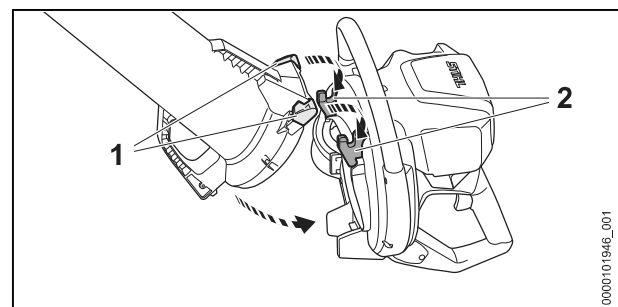


- Line up the hole (5) and the pin (4). The arrows (3) point to each other.
- Push the nozzle (1) onto the suction tube (2). The nozzle (1) engages audibly and no longer needs to be removed.

8.2 Attaching and Removing the Suction Tube

8.2.1 Attaching the suction tube

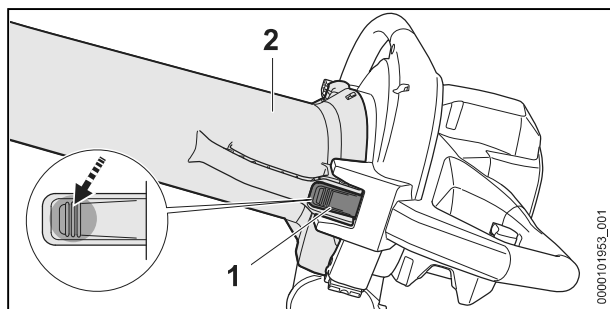
- Switch off the vacuum shredder and remove the battery



- Fit the openings (1) into the hooks (2).

- ▶ Swivel the suction tube into the blower housing. The suction tube (3) engages with an audible click.

8.2.2 Removing the Suction Tube

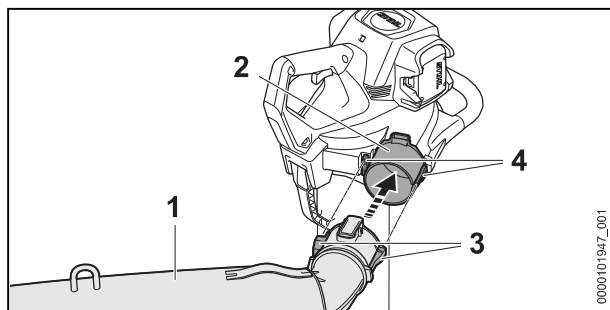


- ▶ Switch off the vacuum shredder and remove the battery.
- ▶ Hold the suction tube (2) and press the retaining latch (1).
- ▶ Remove the suction tube (2) from the blower housing.

8.3 Attaching and Removing the Catcher Bag

8.3.1 Attaching the catcher bag

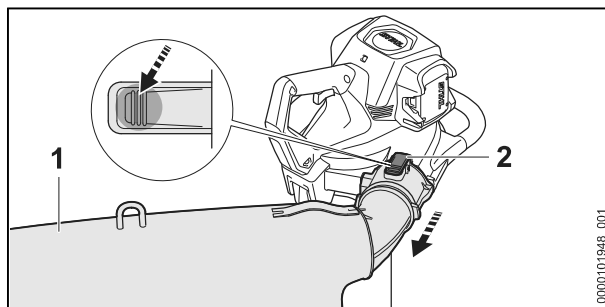
- ▶ Switch off the vacuum shredder and remove the battery.
- ▶ Close the opening on the catcher bag.



- ▶ Push the catcher bag (1) over the opening (2) so that the guides on the sides (4) are in line with the recesses (3). The catcher bag engages in position with an audible click.

8.3.2 Removing the catcher bag

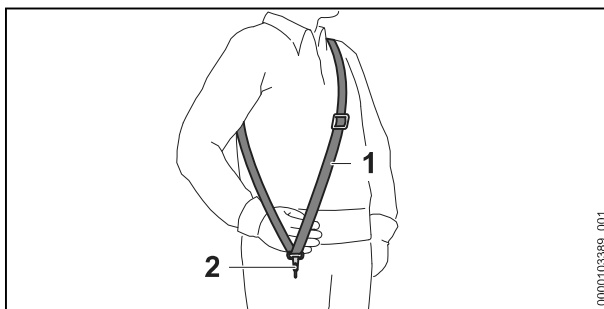
- ▶ Switch off the vacuum shredder and remove the battery.



- ▶ Press and hold the retaining latch (2).
- ▶ Pull off the catcher bag (1).

9 Adjusting the vacuum shredder for the user

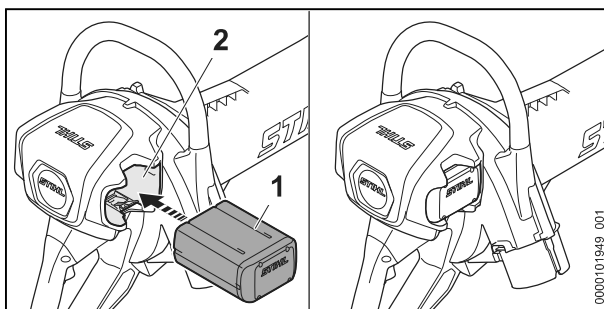
9.1 Fitting and adjusting the carrying system



- ▶ Put on the shoulder strap (1).
- ▶ Adjust the shoulder strap (1) so that the carabiner (2) is about a hand's width below your right hip.

10 Removing and Fitting the Battery

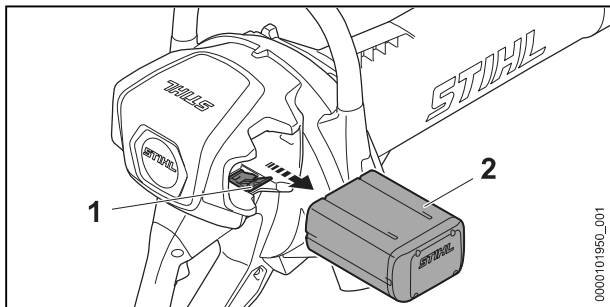
10.1 Inserting the battery



- ▶ Insert the battery (1) into the battery compartment (2) as far as it will go. The battery (1) engages with a click and is now locked.

10.2 Removing the battery

- ▶ Keep one hand in front of the battery compartment so that the battery (2) cannot fall out.

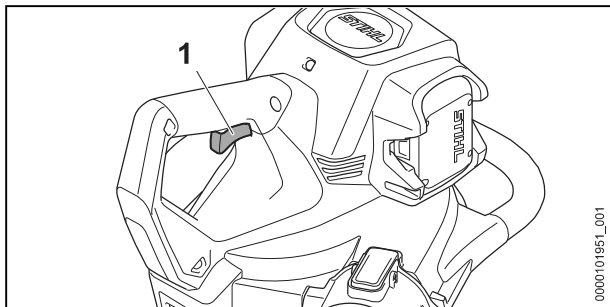


- ▶ Depress the locking lever (1).
The battery (2) is now unlocked and can be removed.

11 Switching the Vacuum Shredder On/Off

11.1 Switching the Vacuum Shredder On

- ▶ Hold the vacuum shredder firmly with your right hand on the control handle – wrap your thumb around the control handle.
- ▶ Hold the vacuum shredder with your left hand on the loop handle so that your thumb is wrapped around the loop handle.



- ▶ Press and hold the trigger (1) with your index finger.
The vacuum shredder accelerates, and debris is suctioned in.

The more you depress the trigger (1), the more debris is suctioned in.

11.2 Switching the Vacuum Shredder Off

- ▶ Release the trigger.
The vacuum shredder stops sucking in the sweepings.
- ▶ If the vacuum shredder continues to suck in sweepings: Remove the battery and consult a STIHL specialist dealer.
The vacuum shredder is defective.

12 Checking the Vacuum Shredder and Battery

12.1 Checking the controls

Trigger

- ▶ Remove the battery.
- ▶ Press the trigger
- ▶ If the trigger is stiff or does not spring back to its idle position: Do not use the vacuum shredder and contact your STIHL dealer for assistance.
The trigger is defective.

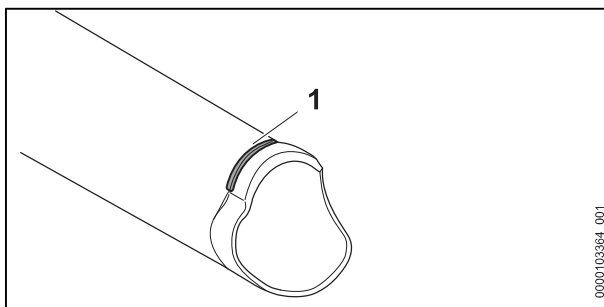
Switching the Vacuum Shredder On

- ▶ Insert the battery.
- ▶ Press and hold the trigger.
Debris is suctioned in.
- ▶ If 3 LEDs are flashing red: Remove the battery and consult a STIHL authorized dealer.
There is a fault in the vacuum shredder.
- ▶ Release the trigger.
Debris is no longer suctioned in.
- ▶ If the vacuum shredder continues to suck in sweepings: Remove the battery and consult a STIHL specialist dealer.
The vacuum shredder is defective.

12.2 Checking the vacuum shredder

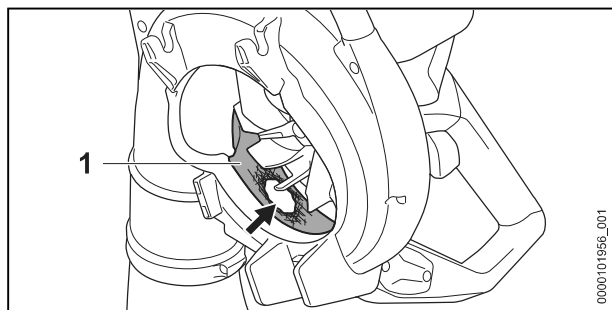
- ▶ Switch off the vacuum shredder and remove the battery.

Checking the suction tube



- ▶ Check whether the wear mark (1) on the suction tube is visible.
- ▶ If there is no visible wear mark on the suction tube: Do not use the vacuum shredder and contact your STIHL dealer for assistance.
- ▶ If you are unsure: Contact a STIHL authorized dealer.

Checking the wear pad



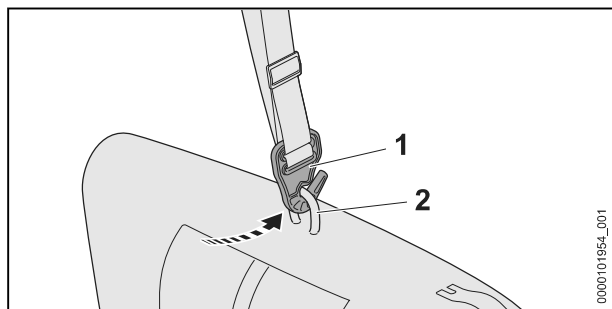
- ▶ Remove the suction tube.
- ▶ Check whether the wear pad (1) is damaged.
- ▶ If the wear pad is damaged: Do not use the vacuum shredder and contact your STIHL dealer for assistance.
- ▶ If you are unsure: Contact a STIHL authorized dealer.

12.3 Testing the Battery

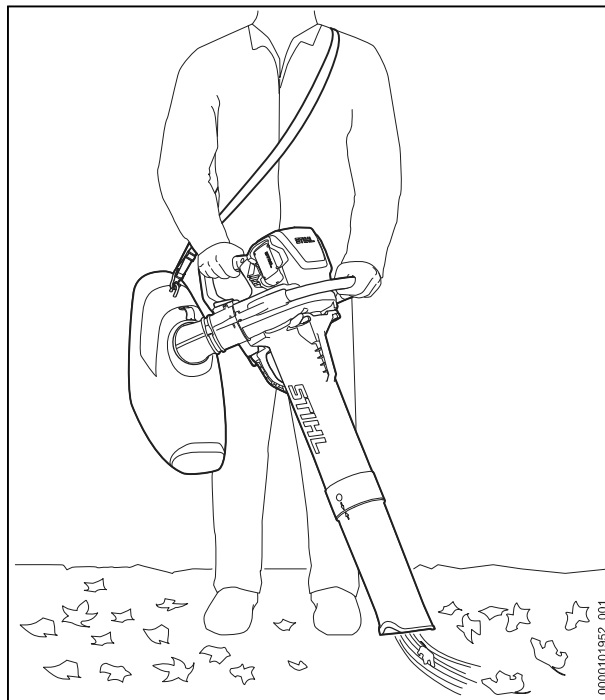
- ▶ Press button on battery. The LEDs glow or flash.
- ▶ If the LEDs do not glow or flash: Do not use the battery and contact your STIHL servicing dealer. There is a malfunction in the battery.

13 Working with the Vacuum Shredder

13.1 Holding and controlling the vacuum shredder



- ▶ Fit the ring (2) into the hook (1).



- ▶ Hold and control the vacuum shredder with your left hand on the loop handle and your right hand on the control handle so that the thumb of your left hand wraps around the loop handle and the thumb of your right hand wraps around the control handle.

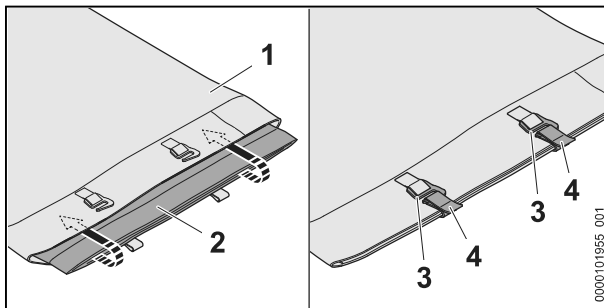
13.2 Vacuum shredding

Vacuuming fine, dry debris

When vacuuming dry or fine debris, close the catcher bag completely.

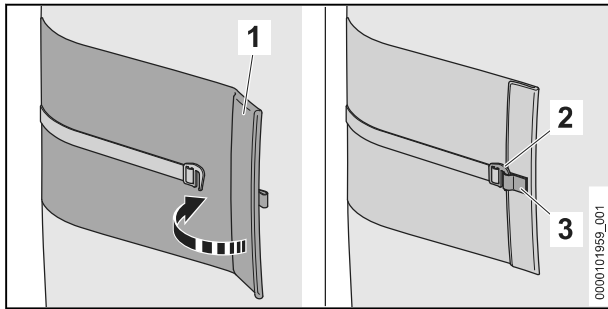
- ▶ Switch off the vacuum shredder and remove the battery.

Closing the catcher bag



- ▶ Close and fold over the opening (2), and insert it into the pocket on the catcher bag (1).
- ▶ Close the fasteners (4) with the hook (3).

Closing the ventilation of the catcher bag



- ▶ Close and fold over the opening (1).
- ▶ Close the fastener (3) with the hook (2).

Vacuuming moist debris

When vacuuming moist or wet debris: Open the ventilation of the catcher bag to ensure a constant exchange of air.

Vacuuming

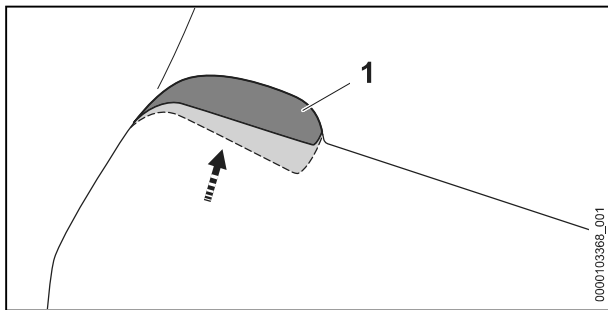
- ▶ Point the nozzle at the ground.
- ▶ Walk forward slowly and steadily.

For optimum performance, note the recommended temperature ranges, [20.4](#).

13.3 Activating the boost function

The vacuum shredder operates at maximum power when the boost function is activated.

The boost function affects the battery runtime. The longer the boost function is activated, the shorter the battery runtime.



- ▶ Override the trigger (1) and hold it depressed. The boost function is activated.

The boost function is deactivated when you release the trigger (1).

13.4 Emptying the catcher bag

- ▶ Switch off the vacuum shredder and remove the battery.
- ▶ Detach the catcher bag from the vacuum shredder.
- ▶ Hold the catcher bag by the carrying ring in such a way that no debris can fall out of the opening and the catcher bag ventilation.

- ▶ Completely open the opening on the catcher bag and the catcher bag ventilation, and properly dispose of the contents.
- ▶ Close the opening on the catcher bag completely.
- ▶ Attach the catcher bag to the vacuum shredder.

14 After Finishing Work**14.1 After finishing work**

- ▶ Switch off the vacuum shredder and remove the battery.
- ▶ Empty the catcher bag.
- ▶ If the vacuum shredder is wet: Leave the vacuum shredder to dry.
- ▶ If the catcher bag is wet: Allow the catcher bag to dry.
- ▶ If the battery is moist or wet: Allow the battery to dry, [20.4](#).
- ▶ Clean the vacuum shredder.
- ▶ Clean the catcher bag.
- ▶ Clean the battery.

15 Transporting**15.1 Transporting the vacuum shredder**

- ▶ Switch off the vacuum shredder and remove the battery.

Carrying the vacuum shredder

- ▶ Carry the vacuum shredder with your left hand on the loop handle and your right hand on the control handle so that the thumb of your left hand wraps around the loop handle and the thumb of your right hand wraps around the control handle.

Transporting the vacuum shredder in a vehicle

- ▶ Secure the vacuum shredder to prevent it from tipping over or moving.

15.2 Transporting the battery

- ▶ Switch off the vacuum shredder and remove the battery.
- ▶ Make sure that the battery is in a safe condition.
- ▶ Pack the battery in packaging in such a way that it cannot move inside the packaging.
- ▶ Secure the packaging so that it cannot move.

The battery is subject to the Carriage of Dangerous Goods regulations. The battery is classified as UN 3480 (lithium ion batteries) and has been tested pursuant to UN Manual Tests and Criteria Part III, Subsection 38.3.

The transport regulations can be found at www.stihl.com/safety-data-sheets.


16 Storing

16.1 Storing the vacuum shredder

- ▶ Switch off the vacuum shredder and remove the battery.
- ▶ The vacuum shredder should be stored in such a way that the following conditions are fulfilled:
 - The vacuum shredder cannot tip over or move.
 - The vacuum shredder is out of the reach of children.
 - The vacuum shredder is clean and dry.
 - The catcher bag is clean and dry.

16.2 Storing the battery

STIHL recommends keeping the battery in a charging state between 40% and 60 % (2 lit green LEDs).

- ▶ The battery should be stored in such a way that the following conditions are fulfilled:
 - The battery is out of the reach of children.
 - The battery is clean and dry.
 - The battery is in an enclosed space.
 - The battery is separated from the vacuum shredder.
 - If the battery is stored in the charger, disconnect the mains plug and store the battery at a state of charge between 40% and 60% (2 lit green LEDs).
 - Do not store the battery outside of the specified temperature limits,  20.3.

NOTICE

- If the battery is not stored as described in this user manual, the battery may become deeply discharged and irreparably damaged.
 - ▶ Charge a discharged battery before storing it. STIHL recommends storing the battery in a state of charge between 40% and 60% (2 lit green LEDs).
 - ▶ Store the battery separately from the vacuum shredder.

19 Troubleshooting

19.1 Troubleshooting the vacuum shredder or battery

Error	LEDs on the battery	Cause	Remedy
The vacuum shredder does	1 LED flashing green.	The state of charge of the battery is too low.	▶ Recharge the battery fully as described in the user manual for the STIHL AL 101, 301, 301-4, 501 chargers.

17 Cleaning

17.1 Cleaning the vacuum shredder

- ▶ Switch off the vacuum shredder and remove the battery.
- ▶ Clean the vacuum shredder with a damp cloth.
- ▶ Use a paintbrush to clean the ventilation slots.
- ▶ Clean the area around the blower wheel with a damp cloth.
- ▶ Beat the catcher bag to remove the dirt, and clean it with a moist cloth.
- ▶ Remove foreign objects from the battery compartment and clean the battery compartment with a damp cloth.
- ▶ Use a paintbrush or soft brush to clean the electrical contacts in the battery compartment.

17.2 Cleaning the Battery

- ▶ Clean the battery with a damp cloth.

18 Maintenance and Repairs

18.1 Maintenance and Repair of the Vacuum Shredder




The vacuum shredder cannot be serviced or repaired by the user.

- ▶ If your vacuum shredder has a malfunction or is damaged or requires servicing: Contact your STIHL dealer for assistance.

18.2 Servicing and Repairing the Battery

The battery requires no servicing and cannot be repaired.

- ▶ If the battery has a malfunction or is damaged: Replace the battery.

Error	LEDs on the battery	Cause	Remedy
not start when switched on.			
	1 LED lights up steady red.	The battery is too warm or too cold.	<ul style="list-style-type: none"> ▶ Remove the battery. ▶ Allow the battery to cool down or warm up.
	3 LEDs flash red.	There is a fault in the vacuum shredder.	<ul style="list-style-type: none"> ▶ Remove the battery. ▶ Clean the electrical contacts in the battery compartment. ▶ Insert the battery. ▶ Switch the vacuum shredder on. ▶ If 3 LEDs continue to flash red: Do not use the vacuum shredder; contact a STIHL authorized dealer.
	3 LEDs light up red.	The vacuum shredder is too hot.	<ul style="list-style-type: none"> ▶ Remove the battery. ▶ Wait for the vacuum shredder to cool down.
	4 LEDs flash red.	There is an error in the battery.	<ul style="list-style-type: none"> ▶ Remove battery and reinsert it. ▶ Switch the vacuum shredder on. ▶ If 4 LEDs continue to flash red: Do not use the battery and instead contact a STIHL authorized dealer for assistance.
		No electrical contact between the vacuum shredder and the battery.	<ul style="list-style-type: none"> ▶ Remove the battery. ▶ Clean the electrical contacts in the battery compartment. ▶ Insert the battery.
		The vacuum shredder or battery is damp.	<ul style="list-style-type: none"> ▶ Allow the vacuum shredder or battery to dry,  20.4..
The vacuum shredder cuts out during operation.	3 LEDs light up red.	The vacuum shredder is too hot.	<ul style="list-style-type: none"> ▶ Remove the battery. ▶ Wait for the vacuum shredder to cool down.
		There is an electrical error.	<ul style="list-style-type: none"> ▶ Remove battery and reinsert it. ▶ Switch the vacuum shredder on.
The suction power is too low.		The catcher bag is full or dirty.	<ul style="list-style-type: none"> ▶ Remove the battery. ▶ Empty the catcher bag. ▶ Clean the catcher bag.
		The manifold or the blower wheel is clogged.	<ul style="list-style-type: none"> ▶ Remove the battery. ▶ Clean the vacuum shredder.
The runtime of the vacuum shredder is too short.		The battery is not fully charged.	<ul style="list-style-type: none"> ▶ Recharge the battery fully as described in the User Manual for the STIHL AL 101, 301, 301-4, 501 chargers.
		The battery service life has been exceeded.	<ul style="list-style-type: none"> ▶ Replace battery.
The STIHL connected app is unable to find the battery with  .		The Bluetooth® radio interface on the battery or mobile device is deactivated.	<ul style="list-style-type: none"> ▶ Activate the Bluetooth® radio interface on the battery or mobile device.
		Excessive distance between the battery and the mobile device.	<ul style="list-style-type: none"> ▶ Reduce the distance,  20.1. ▶ If the STIHL connected app is still unable to find the battery: Contact a STIHL authorized dealer.

19.2 Product Support and Assistance on Use

Product support and assistance on use are available from STIHL servicing dealers.

For contacts and other information, please visit <https://support.stihl.com> or www.stihl.com.


20 Specifications

20.1 STIHL Vacuum Shredder SHA 140.0

- Permitted batteries:
 - STIHL AP
- Maximum air velocity: 24 m/s
- Air throughput: 910 m³/h
- Volume of catcher bag: 55 l
- Weight without battery: 5.10 kg
- Degree of protection: IPX4 (protection against splash water from any direction)

For runtime, see www.stihl.com/battery-life.

20.2 STIHL AP Battery

- Battery technology: Lithium-ion
- Voltage: 36 V
- Capacity in Ah: see rating label
- Energy content in Wh: see rating label
- Weight in kg: See rating label
- Bluetooth® radio interface (only for batteries with - Data connection: Bluetooth® 5.1. The mobile device must be compatible with Bluetooth® Low Energy 5.0 and support Generic Access Profile (GAP).
- Frequency band: ISM band 2.4 GHz
- Maximum RF power transmitted: 1 mW
- Signal range: approx. 10 m. The signal strength depends on the ambient conditions and the mobile device. The signal range can vary greatly depending on local conditions and the receiver used. The range may be perceptibly reduced inside enclosed rooms and through metal barriers (such as walls, shelves or cases).
- Mobile device operating system requirements: Android or iOS (current version or higher)

The power output of the battery may vary depending on the battery product used.

20.3 Temperature limits



WARNING

- The battery is not protected against all ambient conditions. If the battery is exposed to certain environmental conditions, it may catch fire or explode. This may result in serious injury to people and damage to property.
 - Do not charge the battery below -20°C or above 50°C.
 - Do not use the vacuum shredder or battery below -20°C or above 50°C.
 - Do not store the vacuum shredder or battery below -20°C or above +70°C.

20.4 Recommended temperature ranges

For optimum performance of the vacuum shredder and battery, observe the following temperature ranges:

- Charging: 5°C to 40°C
- Use: - 10 °C to + 40 °C
- Storage: - 20 °C to + 50 °C

If the battery is charged, used or stored outside the recommended temperature ranges, performance may be reduced.

If the battery is wet or moist, allow the battery to dry for at least 48 h between 15°C and 50°C and with less than 70% humidity. Higher humidity may extend the drying time.

20.5 Sound and vibration values

The K-value for the sound pressure level is 2 dB(A). The K value for the sound power level is 2 dB(A). The K value for the vibration level is 2 m/s².

STIHL recommends wearing hearing protection.

- Sound pressure level L_{pA} measured in accordance with IEC 62841-4-6: 83 dB(A).
- Sound power level L_{WA} measured in accordance with IEC 62841-4-6: 96 dB(A).
- Vibration value a_{hv} measured according to IEC 62841-4-6, control handle: 0.7 m/s².
- Vibration level a_{hv} measured in accordance with IEC 62841-4-6, loop handle: 0.6 m/s².

The sound and vibration values indicated were measured according to a standardized test method and can be used as a basis for comparing electric power tools. The actual sound and vibration levels may vary from the values indicated, depending on the type of application and the accessories used. The sound and vibration lev-

els indicated can be used for an initial estimate of the sound and vibration load. The actual sound and vibration stress has to be estimated. The times can be taken into account in the estimate when the electric power tool is switched off and also when it is switched on but running without any load.

For information on compliance with the Physical Agents (Vibration) Directive 2002/44/EC, see www.stihl.com/vib.

20.6 REACH

REACH is an EC regulation and stands for the Registration, Evaluation, Authorisation and Restriction of Chemical substances.

For information on compliance with the REACH regulation see www.stihl.com/reach.

21 Combinations of Carrying Systems

21.1 Combinations of carrying systems

The catcher bag of the vacuum shredder may only be used in combination with a carrying system. Approved carrying systems are listed in this User Manual:



Shoulder strap

22 Spare Parts and Accessories

22.1 Spare parts and accessories



These symbols indicate original STIHL spare parts and original STIHL accessories.

STIHL recommends the use of original STIHL spare parts and accessories.

Despite ongoing market observation, STIHL is unable to judge the reliability, safety and suitability of other manufacturers' spare parts and accessories; accordingly, STIHL cannot warrant for the use of those parts.

Original STIHL spare parts and original STIHL accessories are available from STIHL dealers.

23 Disposal

23.1 Disposing of the vacuum shredder and battery

Contact local authorities or a STIHL authorized dealer for information about disposal.

Improper disposal can be harmful to health and pollute the environment.

- ▶ Take STIHL products including packaging to a suitable collection point for recycling in accordance with local regulations.
- ▶ Do not dispose with domestic waste.

24 EC Declaration of Conformity

24.1 STIHL SHA 140.0 Vacuum Shredder

ANDREAS STIHL AG & Co. KG
Badstraße 115
D-71336 Waiblingen

Germany

declares under our sole responsibility that

- Designation: Battery vacuum shredder
- Manufacturer's brand: STIHL
- Model: SHA 140.0
- Serial identification number: SA07

conforms to the relevant provisions of Directives 2011/65/EU, 2006/42/EC, 2014/30/EU and 2000/14/EC and has been developed and manufactured in compliance with the following standards in the versions valid on the date of production: EN 55014-1, EN 55014-2 and EN 62841-1, taking account of standards IEC 62841-4-6 and prEN 62841-4-6.

The measured and guaranteed equivalent sound power level has been determined in accordance with Directive 2000/14/EC, Annex V.

- Measured sound power level: 96 dB(A)
- Guaranteed sound power level: 98 dB(A)

The technical documents are stored at ANDREAS STIHL AG & Co. KG Produktzulasung.

The year of construction, the country of manufacture and the machine number are shown on the vacuum shredder.

Waiblingen, 01.02.2024

ANDREAS STIHL AG & Co. KG

pp 

Robert Olma, Vice President, Regulatory Affairs
& Global Governmental Relations

25 UKCA Declaration of Conformity

25.1 STIHL SHA 140.0 Vacuum Shredder



ANDREAS STIHL AG & Co. KG
Badstraße 115
D-71336 Waiblingen

Germany

declares under our sole responsibility that

- Designation: Battery vacuum shredder
- Manufacturer's brand: STIHL
- Model: SHA 140.0
- Serial identification number: SA07

complies with the relevant provisions of the UK regulations The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, Supply of Machinery (Safety) Regulations 2008, Electromagnetic Compatibility Regulations 2016 and Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001 and has been developed and manufactured in accordance with the versions of the following standards valid on the date of manufacture: EN 55014-1, EN 55014-2 and EN 62841-1, taking into account standards IEC 62841-4-6 and prEN 62841-4-6.

The measured and guaranteed sound power levels have been determined in accordance with UK regulations Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001, Schedule 8.

- Measured sound power level: 96 dB(A)
- Guaranteed sound power level: 98 dB(A)

The technical documentation is stored at
ANDREAS STIHL AG & Co. KG.

The year of construction, the country of manufacture and the machine number are shown on the vacuum shredder.

Waiblingen, 01.02.2024

ANDREAS STIHL AG & Co. KG

pp 

Robert Olma, Vice President, Regulatory Affairs
& Global Governmental Relations

26 Addresses

www.stihl.com

27 General Power Tool Safety Warnings

27.1 Introduction

This chapter reproduces the pre-formulated, general safety precautions specified in the IEC 62841 standard for hand-held motor-operated electric tools.

STIHL is obliged to publish these texts.

The safety precautions and warnings on avoiding an electric shock given under "Electrical Safety" do not apply to STIHL cordless products.



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 "electric power tool" in the safety warnings refers to mains-operated (corded) power tools or battery-operated (cordless) power tools.

27.2 Work area safety

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b) **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.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

27.3 Electrical safety

- a) **Power tool plugs must match the outlet.** Never modify the plug in any way. Do not use any adapter plugs with earthed (ground-

ded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.

- b) **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.
- c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d) **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.
- e) **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.
- f) **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.

27.4 Personal safety

- a) **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.
- b) **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.
- c) **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.
- d) **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.
- e) **Do not overreach. Keep proper footing and balance at all times.** This enables better con-

trol of the power tool in unexpected situations.

- f) **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.
- g) **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.
- h) **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.

27.5 Power tool use and care

- a) **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.
- b) **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.
- c) **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.
- d) **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.
- e) **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.
- f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) **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.

- h) **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.

27.6 Battery tool use and care

- a) **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.
- b) **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- c) **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.
- d) **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.
- e) **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.
- f) **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion.
- g) **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.

27.7 Service

- a) **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.
- b) **Never service damaged battery packs.** Service of battery packs should only be per-

formed by the manufacturer or authorized service providers.

27.8 Shredder Vac Safety Warnings

- a) **Do not use the shredder vac bad weather conditions, especially when there is a risk of lightning.** This increases the risk of being struck by lightning.
- b) **Check the debris collector frequently for wear or deterioration.** A worn or damaged debris collector may increase the risk of personal injury.
- c) **Wear eye protection and ear protection.** Adequate protective equipment will reduce the risk of personal injury.
- d) **While operating the shredder vac, always wear non-slip and protective footwear. Do not operate the shredder vac when barefoot or wearing open sandals.** This reduces the risk of injury to the feet.
- e) **Do not wear loose fitting clothing or articles such as scarves, strings, chains, ties, etc., that could get drawn into the air inlets. Tie back or cover long hair to make sure it does not get drawn into the air inlets.** If any of these items are drawn into the air inlets, it can increase the risk of personal injury.
- f) **Keep bystanders away while operating the shredder vac.** Thrown debris can increase the risk of personal injury.
- g) **Do not use in vacuum mode without the debris collector in place.** Thrown objects can increase the risk of personal injury.
- h) **Do not use the shredder vac to pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.** These ignition sources may increase the risk of fire.
- i) **Do not vacuum water or other liquids or immerse any part of the shredder vac in liquid.** Water entering the shredder vac may increase the risk of electric shock.
- j) **Do not vacuum stones, gravel, metal or broken glass.** The fan wheel can get damaged and may increase the risk of personal injury.
- k) **Do not touch the fan while still in motion. Turn off the shredder vac and wait until the fan stops before removing any part that may give access to the fan.** This reduces the risk of injury from moving parts.
- l) **When clearing jammed material or servicing the shredder vac, make sure the power switch is off.** Unexpected starting of the

shredder vac while clearing jammed material or servicing may result in serious personal injury.

Índice

1	Prólogo.....	41
2	Informaciones relativas a estas instrucciones para la reparación.....	41
3	Sinopsis.....	42
4	Indicaciones relativas a la seguridad.....	43
5	Preparar la aspiradora/trituradora para el trabajo.....	48
6	Cargar el acumulador y LEDs.....	48
7	Activar y desactivar la interfaz inalámbrica de Bluetooth®.....	49
8	Ensamblar la aspiradora/trituradora.....	49
9	Ajustar la aspiradora/trituradora para el usuario.....	50
10	Colocar y sacar el acumulador.....	50
11	Conectar y desconectar la aspiradora/trituradora.....	51
12	Comprobar la aspiradora/trituradora y el acumulador.....	51
13	Trabajar con la aspiradora/trituradora.....	52
14	Después del trabajo.....	53
15	Transporte.....	53
16	Almacenamiento.....	53
17	Limpiar.....	54
18	Mantenimiento y reparación.....	54
19	Subsanar las perturbaciones.....	54
20	Datos técnicos.....	56
21	Combinaciones de sistemas de porte.....	57
22	Piezas de repuesto y accesorios.....	57
23	Gestión de residuos.....	57
24	Declaración de conformidad UE.....	57
25	Declaración de conformidad UKCA.....	58
26	Direcciones.....	58
27	Indicaciones de seguridad generales para herramientas eléctricas.....	58

1 Prólogo

Distinguidos clientes,

Nos alegramos de que se hayan decidido por STIHL. Desarrollamos y confeccionamos nuestros productos en primera calidad y con arreglo a las necesidades de nuestros clientes. De esta manera conseguimos elaborar productos altamente fiables incluso en condiciones de esfuerzo extremas.

STIHL también presta un Servicio Postventa de primera calidad. Nuestros comercios especializados garantizan un asesoramiento e instrucciones

competentes así como un amplio asesoramiento técnico.

STIHL se declara expresamente a favor de tratar la naturaleza de forma sostenible y responsable. Estas instrucciones de servicio pretenden asistírle para hacer un uso ecológico y seguro de su producto STIHL durante toda su vida útil.

Le agradecemos su confianza y le deseamos que disfrute de su producto STIHL.



Dr. Nikolas Stihl

IMPORTANTE: LEER ANTES DE USAR Y GUARDAR.

2 Informaciones relativas a estas instrucciones para la reparación

2.1 Documentación vigente

Rigen las normas de seguridad locales.

- Además de este manual de instrucciones, se deben leer detenidamente y con máxima atención los siguientes documentos:
 - Indicaciones de seguridad del acumulador STIHL AP
 - Manual de instrucciones de los cargadores STIHL AL 101, 301, 301-4, 501
 - Información de seguridad sobre acumuladores STIHL y productos con acumulador incorporado: www.stihl.com/safety-data-sheets

Encontrará más información sobre STIHL connected, los productos compatibles y las preguntas frecuentes en www.connect.stihl.com o en un distribuidor especializado STIHL.

La marca verbal y el símbolo (logotipos) de Bluetooth® son marcas comerciales registradas y son propiedad de Bluetooth SIG, Inc. Cualquier uso de esta marca en palabra o imagen por parte de STIHL tiene lugar bajo licencia.

Los acumuladores con  están equipados con una interfaz inalámbrica Bluetooth®. Deben respetarse las restricciones de funcionamiento locales (por ejemplo, en aviones u hospitales).