

INSTRUCTION MANUAL

Cordless Mini Chain Saw

CH600
CH600+
CH800
CH810



IMPORTANT:

- ① Read Before Using
- ② After-sale Mailbox: support@seesiius.com

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General Power Tool Safety Warnings

WARNING!

Read and understand all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated(cordless) power tool.

1. 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.

2. 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-ed) power tools. Unmodified plugs and matching outlets will reduce the 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. The use of an RCD reduces the risk of electric shock.

3. 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 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 energizing 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 control of the power tool in unexpected situations.
- f. Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

4. 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 the battery pack 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. 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. 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, and accessories 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. Children should be supervised to ensure that they do not play with the device.

5. 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. Do not open the battery. The danger of short-circuiting.
- c. Protect the battery from heat, such as continuous strong sunlight, fire, water and humidity. The danger of explosion.
- d. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- e. When the 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.
- f. 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.



CAUTION! RISK OF EXPLOSION!
Never charge non-rechargeable batteries!
Protect the rechargeable battery from heat, for example from continuous exposure to sunlight, fire, water, and moisture.
There is a risk of explosion.

Safety Warnings for Charger

- Do not allow any liquid to come into contact with the charger. There is a danger of electric shock.
- Do not place tools or chargers near water. For example, near the sink, washbasin, or toilet.
- Do not spill liquid of any kind on the tool or charger. Doing so may short out parts, causing damage to the product and creating the risk of fire or electric shock.
- The most suitable temperatures to charge the battery pack are between 68°F -77°F. During charging, batteries must be placed in the well ventilated area!
- The appliance is not to be used 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.
- Children being supervised not to play with the appliance.
- Do not recharge non-rechargeable batteries!

Electrical Safety



Always check that the voltage of the power supply corresponds to the voltage on the rating plate.

Product Information

Intended use

This appliance is suitable for gardening pruning, bush pruning, small branch pruning, wood cutting, widely used in gardens, parks, farms, highways, pastures, orchards, greenhouses. Any other uses or modifications to the machine are deemed to be improper usage and may result in serious physical injury. The manufacturer accepts no responsibility for damage(s) attributable to misuse.

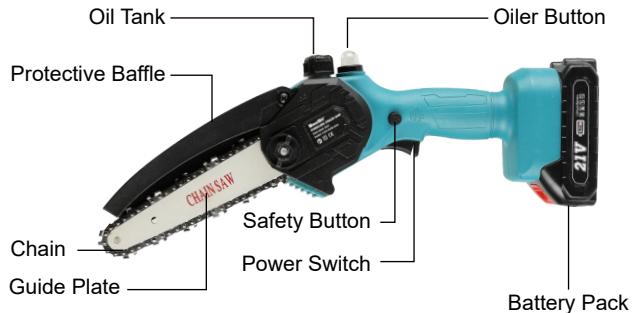
Technical specifications

Model	CH600	CH600+	CH800	CH810
Rated voltage	21V			
Standard battery cartridge	SE2000F,SE2000D, SE4000T,SE4000D			
Net weight (with battery)	1.32 kg (2.91lbs)	1.82 kg (4.01lbs)	1.47 kg (3.24lbs)	1.85 kg (4.07lbs)
Standard guide bar length	152.4 mm (6")	152.4 mm (6")	203.2 mm (8")	203.2 mm (8")
Battery capacity	2000 mAh	4000 mAh	2000 mAh	2000 mAh
Charging time	2-3 hours	3-4 hours	2-3 hours	2-3 hours
Working time	15-25 min	30-40 min	15-25 min	15-25 min
Input voltage Single - phase AC	100-240 V			
Input frequency	50/60 Hz			
Sprocket	Number of teeth	18	22	
	Pith	1/4"		
Chain speed	5m/s		8m/s	
Chain oil tank volume	30ml			

Assembly



Only insert the rechargeable battery once the 1 device is completely assembled.
If the device is switched on accidentally, there is a 1 danger of injury.



Replacing & installing the chain

Taking the installation of CH600 as an example, the installation methods of other models are the same.



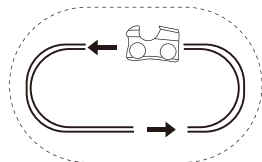
1. Loosen the nut and remove the side cover



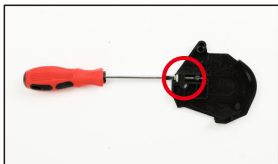
2. Put the chain into the guide plate



3. Install the bar and chain



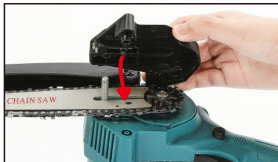
Please pay attention to the direction of the cutting tooth.



4. Use a screwdriver to move the pin on the cover to a suitable position



5. Align the pin with the guide plate hole and install the cover



6. Adjust the pin counter clockwise or clockwise to align the pin with the guide plate bar hole

Note: The pin must be installed in the guide plate hole, otherwise, the chain tension cannot be adjusted.



7. Rotate the nut counter-clockwise to fix the guide plate.

Note: The nut cannot be fully tightened in this step. A slightly loose space is required to adjust the chain.



8. Adjust the screw to tighten the chain.



9. Install the side cover and tighten the screw clockwise.

Adjusting tightness of the chain

The new chain will be stretched in the early stage of use. Please check and adjust to the appropriate tension frequently, because the loose chain is easy to derail, which may lead to rapid wear of the chain and guide plate.

As shown in the picture, twisted the adjusting screw clockwise to tension the chain, counterclockwise is for loosening.



Pull down the chain to expose the three middle guide teeth

Note:

- 1). Loosen the nut before adjusting the chain, a slightly loose space is required to adjust the chain.
- 2). If the chain cannot be adjusted, please check whether the chain has fallen off. If it falls off, follow the first step to reinstall it.

Adding lubricant oil



1. Loosen oil tank cap



2. Pour the bar oil into the oil tank. Max.30ml (bar oil is not included)
Tips: It is not recommended to fill the tank too full



3. Tighten oil tank cap



4. Press the oiler button to oil the chain.
Tips: Let the chain rotate after pressing to evenly distribute the oil

Note: The regular chain & bar oil is applicable for mini chainsaw.

Installing the Battery into the Mini Chainsaw



Ensure that the exterior of the battery is clean and dry before connecting to the charger or machine.



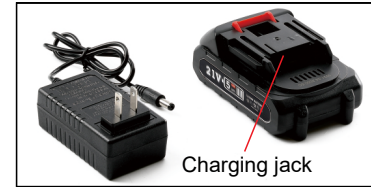
Insert the battery into the base of the machine as shown in the picture. Push the battery further forward until it clicks into place.
(Battery: Pay attention to align the slots and inserts.)

Removing the battery from the mini chainsaw

Push the battery unlock button.
Pull the battery out of the Chainsaw.



Charging the battery with the charger



Indicator Light	Status
Red	Charging
Green	Charging completed

Precautions of battery charging

- Do not expose the battery to extreme conditions such as high temperature or shock. Otherwise, it will cause personal injury due to the leakage of the electrolytic solution.
- Before charging, check that the surface of the battery is clean and dry.
- Before using for the first time, the battery needs to be fully charged.
- After the battery is fully charged remove the charger plug from the outlet and remove the battery from the charger.

- When the machine is not being used over a longer period of time it is best to store the battery in charged condition.
- The battery is used to ensure that it is recharged at least once every 3 months.
- The battery has overheat protection and charging protection, which may be triggered during frequent use or overuse :
 - a.The chainsaw will not start when the overheat protection is triggered. Keep the battery in shade for 30-60 minutes before using it again:
 - b. When the charging protection is triggered, the battery will not be able to charge, and the green light will continue to show after the charger is inserted into the battery. Please keep the battery in shade for 30-60 minutes before charging.

Cutting Skills

In order to make you have a better use experience, we recommend :

- Do not press the chain saw hard in use.
- To ensure the best service life of the chain saw, please do not overload the equipment and do not cut branches with a diameter of more than 90mm(CH600,CH600+); 140mm(CH800,CH810). Otherwise the chain may become stuck.
- Please add chain & bar oil to the chainsaw before each use, and the optimal frequency for oiling a chainsaw is after every 10-15 cuts. You can choose universal chain & bar oil.
- Try to avoid tree branches.
- When the device is running, keep your other hand is at least 15cm away from the cutting area of the blade, and the hand must not be put into the knife edge.
- To protect the battery pack in cold or wet weather, place it under waterproof clothing.
- Be sure to unplug the battery pack after the cutting is completed.
- Do not use this equipment on rainy days.
- Do not use any solvents such as gasoline, alcohol, ammonia, etc. Chemicals such as these will damage the synthetic components.

Troubleshooting

For any problems you cannot solve, please feel free to contact our after-sales mail support@seesiius.com. We'll be happy to solve your problem.

Malfunction status	Cause	Action
Motor stops, chainsaw won't start	without electricity	Check whether the battery pack has power
	Motor overheat protection(> 120 C)	Keep the chainsaw in shade for 30-60 minutes before using it again.
	Battery overheat protection(> 70 C)	Keep the battery in shade for 30-60 minutes before using it again.
Chainsaw stuck when cutting	Low battery	Fully charge the battery before using it
	Insufficient lubrication of chain & bar	Add chain & bar oil
Battery won't charge	Battery charging protection(> 45 C)	Keep the battery in shade for 30-60 minutes before using it again.
Charger keeps green light	Battery charging protection(> 45 C)	Keep the battery in shade for 30-60 minutes before using it again.
Inefficient saw cutting	Blunt chain	use a 5/32"(4.0mm) file to sharpen the chain
	Loose chain	Check chain tightness
	Incorrectly chain direction	Check whether the installation direction of the chain is consistent with the instruction
Chain bar overheating	Insufficient lubrication of chain & bar	Add chain & bar oil

No oil on the chain	Oil tank is empty	Fill the oil tank
	Oil guide groove is dirty	Clean the groove
Safety button stuck	Damaged chainsaw body	Please contact after sales mail support@seesiius.com
Motor smoke Stop the machine immediately!	Damaged motor	Please contact after sales mail support@seesiius.com

Environment



Faulty and/or discarded electrical or electronic apparatus have to be collected at the appropriate recycling locations.

Warranty Policy

Every Seesii tool is thoroughly inspected and tested before leaving the factory. It is warranted to be free of defects from workmanship and materials for the period of Three YEAR from the date of original purchase. Should any trouble develop during this one year period, return the COMPLETE tool, to Seesii's Service Centers. If inspection shows the trouble is caused by defective workmanship or material, Seesii will repair (or at our option, replace) without charge.

This warranty does not apply where:

- repairs have been made or attempted by others:
- repairs are required because of normal wear and tear:
- the tool has been abused, misused or improperly maintained:
- alterations have been made to the tool.

Disclaimer

In no event shall Seesii be liable for any indirect, incidental or consequential damages from the sale or use of the product. This disclaimer applies both during and after the term of this warranty. Seesii disclaims liability for any implied warranties, including implied warranties of "merchantability" and "fitness for a specific purpose" after the three year term of this warranty.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.