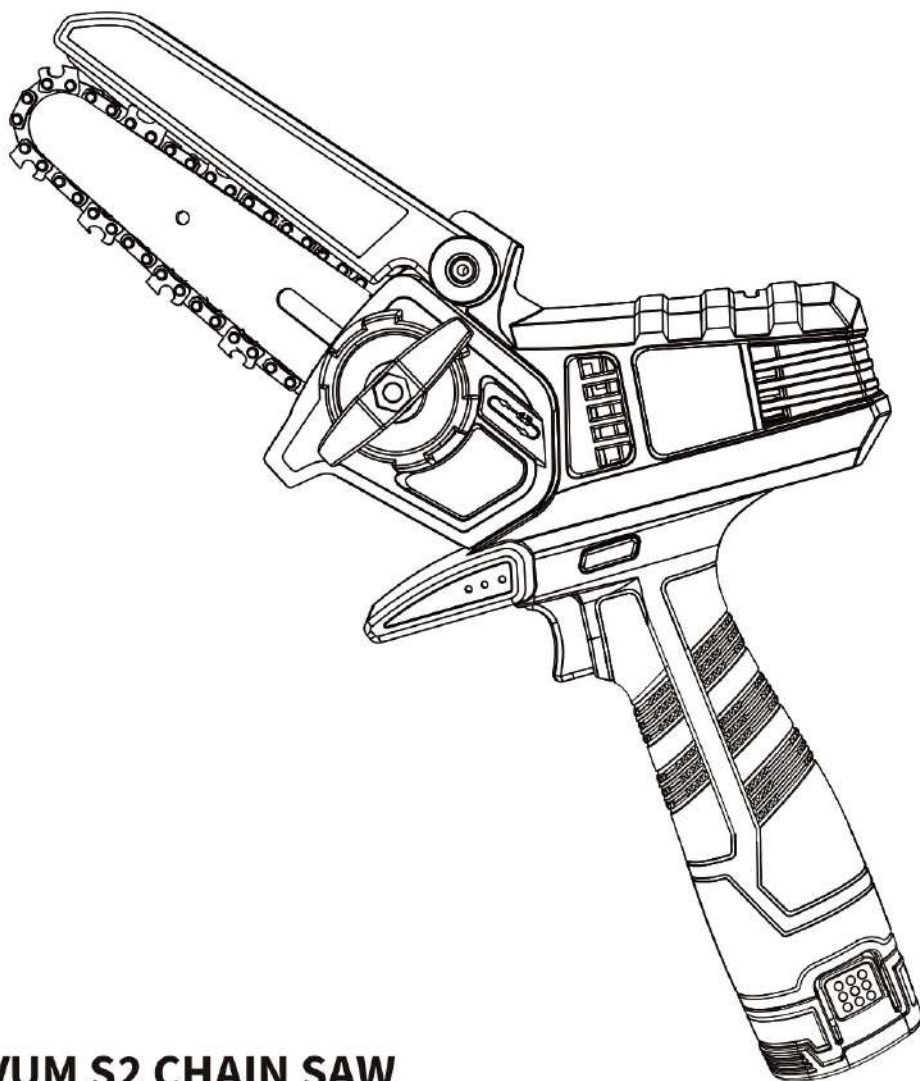


12V MAX* CORDLESS CHAIN SAW

SEYVUM

INSTRUCTION MANUAL

MODEL: CS-BM21



SEYVUM S2 CHAIN SAW

Website:www.seyvumtools.com

Email:support@seyvumtools.com

SAVE THIS MANUAL FOR FUTURE REFERENCE.

*Maximum initial battery pack voltage (measured without a workload) is 12 volts.
Measured under a workload, nominal voltage is 10.8.

Catalog

SAFETY GUIDELINES - DEFINITIONS	3
1. Symbols	3
GENERAL POWER TOOL SAFETY WARNINGS	4
1. Work area safety	4
2. Personal safety	4
3. Power tools use and care	4
BATTERY CHARGERS	5
1. Important safety instructions for battery charger	5
2. Battery charger storage	6
BATTERY PACKS	6
1. Important safety instructions for battery packs	6
2. Battery storage suggestion	7
3. Important charging notes	8
ASSEMBLY AND ADJUSTMENTS	9
1. Functional description	9
2. Power display for the battery	10
3. Technical data	11
4. Contain items	11
5. Battery pack installing and removing	11
6. Charger quick guide	12
CHAINSAW SAFETY WARNINGS AND INSTRUCTIONS	12
1. Intended use	12
2. Operating environment	13
3. About battery and charger	13
4. Important details before using the chainsaw	13
5. Operating steps	14
6. Important warnings while using the chainsaw	14
7. Important details after using the chainsaw	14
8. How to remove the chain	15
9. How to install the chain guide bar	16
10. How to adjust the tightness of the chain	17
11. How to oil the chain	18
12. Replacement chain	19
MAINTAINANCE	19
1. Tips for maintaining maximum battery life	19
2. Clean	19
HELPS	20

SAFETY GUIDELINES - DEFINITIONS

The information it contains relates to protecting your safety and preventing problems. The symbols below are used to help you recognize this information.



DANGER: Indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury.



WARNING: Indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury.



CAUTION: Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury.



NOTICE: Used without the safety alert symbol indicates a potentially hazardous situation that, if not avoided, may result in property damage.



Read instruction manual before using the tool.



Wear eye protection before using the tool.



Wear dust mask before using the tool.



Wear gloves before using the tool.



Do not expose power tools to rain or wet conditions.



The only usage of chainsaw is cutting the material of wood.



The chainsaw cannot be close to your hand.



The chainsaw should be far from your hand.

1. Symbols

The label on your tool may include the following symbols. The symbols and their definitions are as follows:

V.....volts

A.....amperes

Hz.....hertz

min.....minutes

~or AC.....alternating current

or DC.....direct current

☒.....safety alert symbol

.../min or rpm...revolutions or reciprocation per minute

GENERAL POWER TOOL SAFETY WARNINGS



TO REDUCE RISK OF INJURY:

- Before any use, be sure everyone using this unit reads and understands all safety instructions and other information contained in this manual.
- Save this manual and review frequently before using and instructing others.
- DO NOT point unit discharge at self or bystanders.



WARNING:

When using an electric tool, basic safety precautions should always be followed to reduce risk of fire, electric shock, and personal injury.



WARNING:

Some dust created by this product maybe contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- compounds in fertilizers
- compounds in insecticides
- herbicides and pesticides
- arsenic and chromium from chemically treated lumber

To reduce your exposure to these chemicals, wear approved safety equipment such as dust masks that are specially designed to filter out microscopic particles.

1. Work area safety

- Operate the chain saw in well-ventilated areas only.
- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- DO NOT immerse any part of the unit in liquid.
- DO NOT handle charger, including charger

plug, and charger terminals with wet hands.

- KEEP CHILDREN, BYSTANDERS AND ANIMALS AWAY from the work area a minimum of 30 feet (10 meters) when starting or operating the unit.
- INSPECT THE AREA before using the unit. Remove all debris and hard objects such as rocks, glass, wire, etc. that can be kickback, be thrown, or otherwise cause injury or damage during operation.

2. Personal safety

- Use personal protective equipment. ALWAYS wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection use a for appropriate conditions will reduce personal injuries.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- 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.
- 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.
- Do not let familiarity gained from frequent using of tools allow you to become complacent and ignore tool safety principles and the instruction manual. A careless action could cause severe injury within a fraction of a second.

3. Power tools use and care

- USE ONLY as described in this manual. USE ONLY manufacturer's recommended attachments. USE ONLY charger supplied by the manufacturer to recharge.
- DO NOT CHARGE the unit outdoors.
- USE BATTERY-DRIVEN TOOLS ONLY with specifically designated battery pack. Using any other batteries may create a risk of fire.
- EXTRAODINARILY CARE in handling batteries in order not to short out the battery with conducting materials such as rings, bracelets and keys. The battery or conductor may overheat and

cause burns.

- **DO NOT OPEN OR MUTILATE** the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- **AVOID DANGEROUS ENVIRONMENTAL CONDITIONS** – **DO NOT** use electric units in damp or wet locations. Don't use the unit in the rain.
- **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.
- **AVOID** accidental starting. Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool.
- **DO NOT** use unit if switch does not turn it on or off. A unit that cannot be controlled with the switch is dangerous and must be repaired.
- **DISCONNECT** battery pack from unit or place the switch in the locked or off position before making any adjustments, changing accessories, or storing the unit.
- **DON'T OVERREACH.** Always keep proper footing and balance. This enables better control of the power tool in unexpected situations.
- Before turning the power tool on, remove any adjusting key or wrench. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- **ACCURATELY USE UNIT** – **DO NOT** use this unit for any job except that for which it is intended.
- **DO NOT** allow to be used as a toy. Close attention is necessary when used by or near children. Not recommended for use by children.
- **STAY ALERT** – Watch what you are doing. Use common sense.
- **DO NOT** operate unit when you are tired. Keep handles and grasping surface dry, clean and free from oil and grease. Slippery handle and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.
- **DO NOT** attempt to repair the power tools. To assure product safety and reliability, repairs, maintenance, and adjustments should be performed by pro-workers.

- **MAINTAIN UNIT WITH CARE.** Keep unit clean for best and safest performance.
- **STORE IDLE UNITS.** When not in use, the power tool should be stored in a dry, high or locked-up place, out of reach of children.

BATTERY CHARGERS

1. Important safety instructions for battery charger

SAVE THESE INSTRUCTIONS:

This manual contains important safety instructions for battery chargers.

Before using the charger, read all instructions and cautionary markings on the charger.

Before using the battery pack and charger, read the safety instructions below. Then follow the charging procedures outlined.



WARNING: Shock hazard. **DO NOT** allow any liquid to get inside charger.



CAUTION: Burn hazard. To reduce the risk of injury, charge only designated batteries. Other types of batteries may burst to cause personal injury and damage.



CAUTION: Under certain conditions, with the charger plugged into the power supply, the charger can be shorted by foreign material. Foreign materials of a conductive nature such as, but not limited to, steel wool, aluminum foil, or any buildup of metallic particles should be kept away from charger cavities. Always unplug the charger from the power supply when there is no battery pack in the cavity. Unplug the charger before attempting to clean.

- DO NOT attempt to charge the battery pack with any chargers other than the ones in this manual. The charger and battery pack are specifically designed to work together.
- These chargers are not intended for any uses other than charging designated rechargeable batteries. Any other uses may result in a risk of fire, electric shock, or electrocution.
- DO NOT expose the charger to rain or snow. Pull by plug rather than cord when disconnecting charger. This will reduce the risk of damage to the electric plug and cord.
- Make sure that the cord of charger is located suitably so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- DO NOT use an extension cord. Use of improper extension cord could result in a risk of fire, electric shock, or electrocution.
- DO NOT operate chargers with damaged cords or plugs — have them replaced immediately.
- DO NOT operate the charger if it has received a sharp blow, been dropped, or otherwise damaged in any way. If the above problem occurs, please contact us at: support@seyvumtools.com.
- DO NOT disassemble charger, incorrect reassembly may result in a risk of electric shock, electrocution or fire. When service or repair is required, contact us at: support@seyvumtools.com.
- Disconnect the charger from the outlet before attempting any cleaning. This will reduce the risk of electric shock. Removing the battery pack will not reduce this risk.
- NEVER attempt to connect two chargers together.
- The charger is designed to operate on standard household electrical power (120 Volts). DO NOT attempt to use it on any other voltage.

2. Battery charger storage

- Put the charger in the room where the temperature is between 10 °C and 22 °C.
- The battery charger should be stored in a dry environment, and prevent any possible moisture from entering.

BATTERY PACKS

1. Important safety instructions for battery packs

This manual contains important safety instructions for battery packs.

Before using the charger, read all instructions and cautionary markings on the battery pack. Before using the battery pack and charger, read the safety instructions below. Then follow the charging procedures outlined.

- Use equipment only with specifically designated battery packs. Use of any other battery packs may cause a risk of injury and fire.
- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may cause a risk of fire when used with another battery pack.
- DO NOT incinerate the battery pack even if it is severely damaged or is completely worn out. The battery pack could explode in fire. Toxic fumes and materials are created when battery packs are burned.
- DO NOT place the battery pack in water or let it get wet in the rain. Short circuit of battery will generate large current due to overheating and may cause fire or even breakdown.
- DO NOT charge or use the battery in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Inserting or removing the battery from the charger may ignite dust or fumes.
- Charge the battery pack timely before it is completely exhausted. When the power of the equipment is found to be low, please stop using and charge the battery pack.
- Please charge the hot battery pack only after cooling it down.
- DO NOT recharge the battery pack that fully charges already. Overcharging will cut down its service life.
- Under abusive conditions, liquid may overflow in the battery. Please avoid contact. If battery contents encounter the skin, immediately wash the area with mild soap and water. If battery liquid gets into the eyes, wash eyes with clean water for 15 minutes or until irritation ceases. If medical attention is needed, the battery electrolyte for

Lithium-Ion batteries is composed of a mixture of liquid organic carbonates and lithium salts.

- If the battery is damaged and used improperly, vapors may be emitted, the battery could explode. The vapors may irritate the respiratory system. Ensure the area is well ventilated and seek medical attention should you experience any adverse effects.
- If the battery runs shorter than usual, stop using it immediately. Otherwise, it may lead to overheating, fire and even explosion.
- When not using the battery pack, 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. These objects may create short-circuit for the battery terminals causing burning or fire.
- NEVER attempt to repair the damaged battery packs or the battery charger. Service of battery packs should only be performed by authorized service provider (support@seyvumtools.com).

NOTE: Battery protection system

- The battery pack is equipped with a tool/battery protection system that automatically cuts off the output power of the motor to extend the tool and battery life.
- While working, the tool may stop running when the tool and/or battery are in the following conditions. This is due to the activation of the protection system, not a tool failure.
- When the tool is overloaded: At this time, please press the "OFF" button and remove the overload fault, when the tool does not work even after pressing the button, it is due to the automatic battery power stop function. Please charge the battery pack before use.
- When the remaining power of the battery becomes low: Please charge the battery pack.



WARNING: Burn hazard

Battery liquid may be flammable if exposed to spark or flame.

- Charge the battery packs only with the charger specified by the manufacturer.
- DO NOT splash or immerse in water or other liquids.

- DO NOT store or use the tool and battery pack in locations where the temperature may reach or exceed 105°F (40 °C) (such as outside sheds or metal buildings in summer).



WARNING: Fire hazard

DO NOT store or carry batteries in the condition that exposed battery terminals could contact metal objects. For example, do not place batteries in aprons, pockets, toolboxes, product kit boxes, drawers, etc., with loose nails, screws, keys, etc. Transporting batteries can possibly cause fire if the battery terminals inadvertently encounter conductive materials such as keys, coins, hand tools. The US Department of Transportation Hazardous Material Regulations (HMR) prohibits transporting batteries in commerce or on airplanes (i.e., packed in suitcases and carry-on luggage). UNLESS they are properly protected from short circuits. Hence, when transporting individual batteries, make sure that the battery terminals are protected and well insulated from materials that could contact them and cause a short circuit.



NOTICE: Lithium-Ion batteries should not be put in checked baggage.



WARNING: Never attempt to open the battery pack for any reason

- DO NOT crush, drop or damage the battery pack.
- If the battery pack case is cracked or damaged, do not insert it into the charger.
- DO NOT use the battery pack or charger that have been received a hard crush, been dropped, or damaged in any way (i.e., pierced with a nail, hit with a hammer, stepped on). If your batteries are damaged, contact us at: support@seyvumtools.com, and we will inform you of the recycling details.

2. Battery storage suggestion

- The best storage place is one that is cool and dry, away from direct sunlight and excess heat or cold.
- Long-term storage will not harm the battery pack or charger.

NOTE: Lithium-ion battery packs should not be constantly kept in the state that power is exhausted. When you don't use your batteries very often, charge the battery to approximately 50% capacity at least once every six months.

3. Important charging notes

- Longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 65°F and 75°F (18°- 24°C). DO NOT charge the battery pack in an air temperature below +40°F (+4.5°C), or above +105°F (+40.5°C). This is important and will prevent serious damage to the battery pack.
- The charger and battery pack may become warm to the touch while charging. This is a normal condition and does not indicate a problem.
- To facilitate the cooling of the battery pack after use, avoid placing the charger or battery pack in a warm environment such as in a metal shed, or an uninsulated trailer.
- If the battery pack does not charge properly:
 1. Check the current in the outlet by plugging in other appliance, for example a lamp.
 2. Move charger and battery pack to a location where the surrounding air temperature is approximately 65°F-75°F (18°-24°C).
 3. If charging problems persist, contact us at: support@seyvumtools.com. The battery pack should be recharged when it fails to produce sufficient power on jobs that were easily done previously. Follow the charging procedure. You may also charge a partially used pack whenever you desire with no adverse effect on the battery pack.

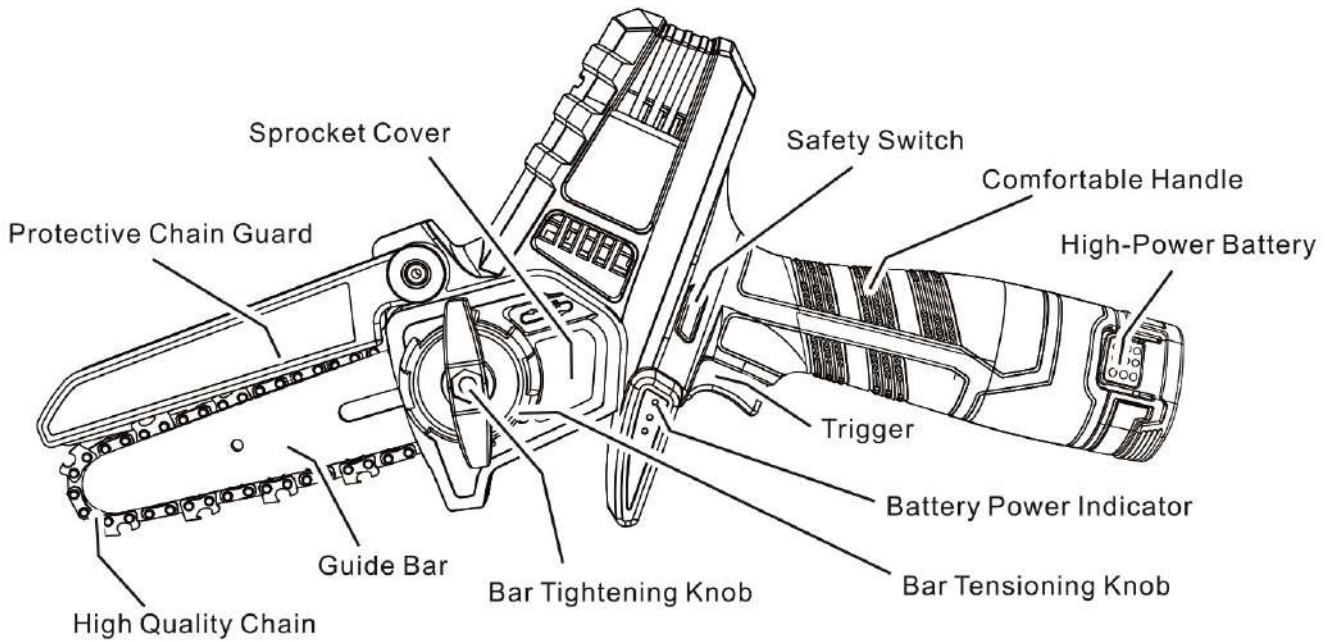


WARNING: Shock Hazard

DO NOT allow any liquid to get inside the charger. Never attempt to open the battery pack for any reason.

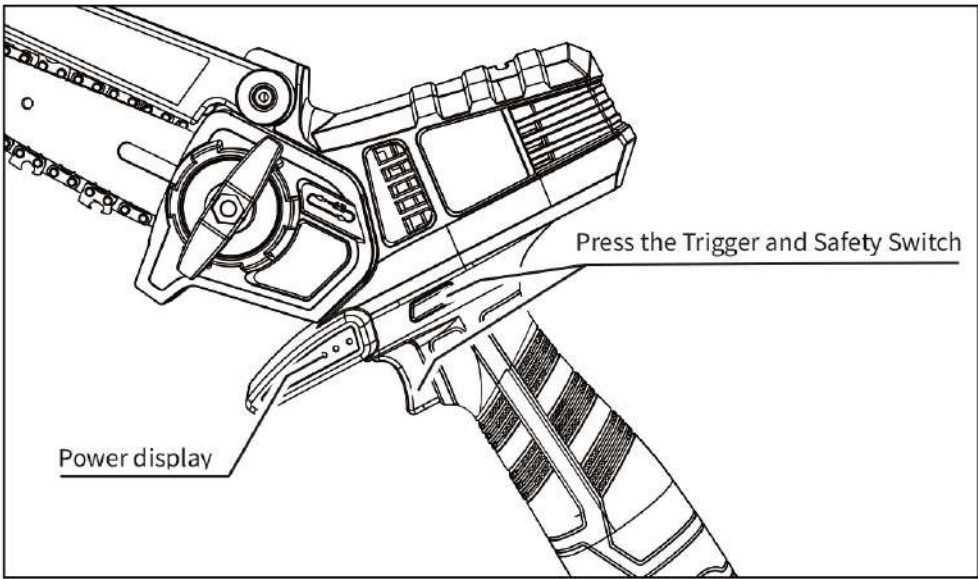
ASSEMBLY AND ADJUSTMENTS

1. Functional description



- **Protective Chain Guard:** Fitted over guide bar to prevent tooth contact when saw is not use.
- **High Quality Chain:** A loop of chain having cutting teeth, that cut the wood, driven by the motor of the chainsaw.
- **Guide Bar:** A solid railed structure that supports and guides the saw on chain.
- **Trigger:** Switches the motor on and off.
- **Safety Switch:** Prevents activation of the trigger until depressed.

2. Power display for the battery



Indicating the remaining battery capacity (on THE CHAINSAW)

- Indicating LEDs
- Check button

Press the Trigger and Safety Switch on the chainsaw to indicate the remaining battery capacity. The indicating LEDs light up for a few seconds.

Indicator LEDs		Remaining capacity
● Lighted	○ Off	
● ● ●		70% to 100%
● ● ○		30% to 70%
● ○ ○		0 to 30%

NOTE:

Depending on the conditions of use and the ambient temperature, the indication may differ slightly from the actual capacity.

3. Technical data

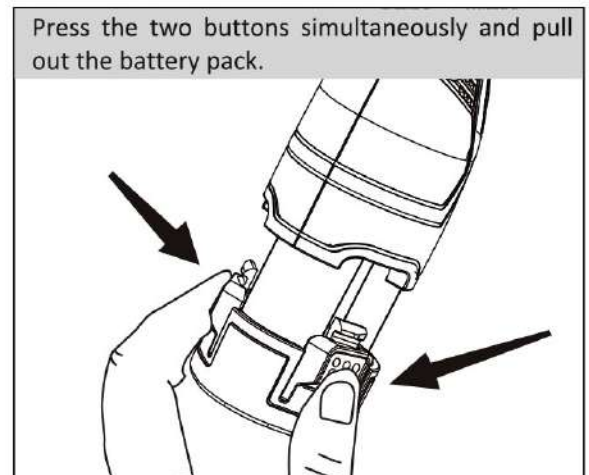
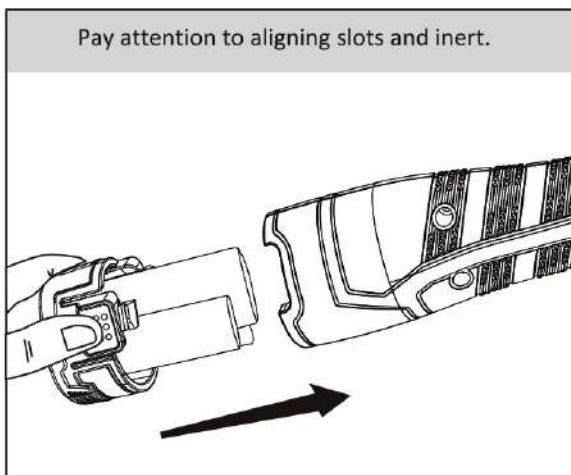
MODEL	CS-BM21
Voltage	DC 12V
Motor Speed	4200R/Min
Drive Links	32
Guide Bar Length	6 Inches
Cutting Bar Length	5 Inches
Rated Voltage	100-240V,50-60Hz
Force Voltage	DC 12V
Charging Current	1.0A

*Voltage measured without workload. Initial battery voltage reaches maximum of 12V.
Nominal voltage is 10.8 volts.

4. Contain items

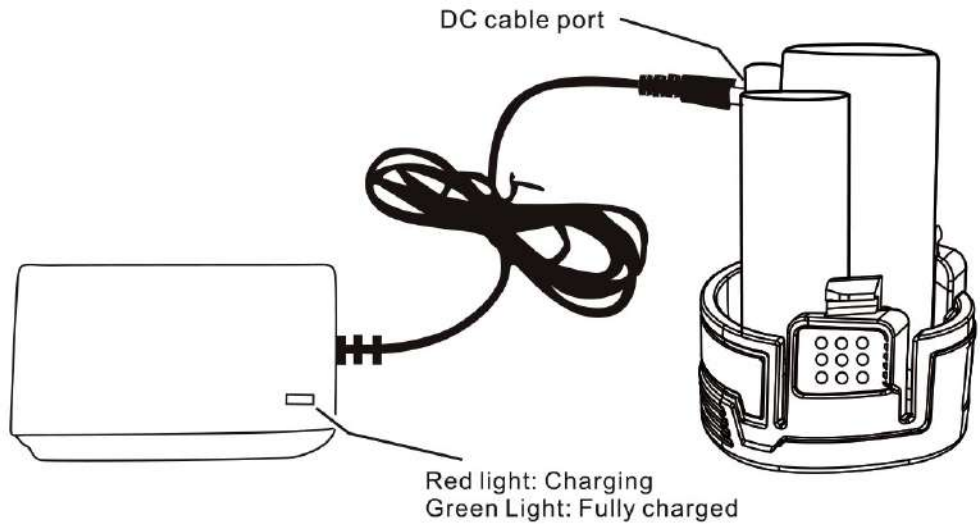
- 1) Electric chainsaw*1
- 2) Battery*2
- 3) Chain*2
- 4) Charger *1
- 5) Oil bottle*1 (don't include oil)
- 6) A pair of gloves
- 7) Cleaning brush*1
- 8) User manual
- 9) Handbag

5. Battery pack installing and removing



6. Charger quick guide

For DC adapter charger



1. Connect the charger to an appropriate outlet before inserting cable into the battery pack.
2. Insert charging cable into port of the battery pack.
3. The red LED will be indicating that the battery is being charged.
4. The completion of the charge is indicated by the green LED remaining on continuously.

NOTE:

- Recharge discharged batteries as soon as possible after use or the battery life may be greatly diminished. For the longest battery life, do not discharge batteries fully.
- Continuously charging the battery that is fully charged will affect the life of the machine, so the battery should be removed when the battery is fully charged.

CHAINSAW SAFETY WARNINGS AND INSTRUCTIONS

NOTE:

Read all warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. AND DO NOT allow persons unfamiliar with the equipment or these instructions to operate the equipment. The equipment is dangerous by untrained users.

1. Intended use

- The equipment is intended for domestic use only. It is intended for cutting branches, slats, hardwood and softwood.
- Use of equipment for operations different from those intended instructions could result in a hazardous situation.

2. Operating environment

- Operate the chain saw in well-ventilated areas only.
- AVOID DANGEROUS ENVIRONMENTAL CONDITIONS – DO NOT use the chainsaw in the rain, never let water and any liquid get inside the chainsaw.
- 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.
- Keep work area clean and well. Cluttered or dark areas invite accidents.
- DO NOT operate chainsaw in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. The equipment may create sparks which may ignite the dust and fumes.

3. About battery and charger

- USE THE CHAINSAW ONLY as described in this manual. USE ONLY manufacturer's recommended attachments of the chainsaw. USE ONLY charger supplied by the manufacturer to recharge, and DO NOT CHARGE chainsaw's battery outdoors.
- USE BATTERY OPERATED UNIT ONLY with specifically designated battery pack. Use of any other batteries may create a risk of fire.
- EXERCISE CARE in handling batteries in order not to short the battery with conducting materials such as rings, bracelets and keys. The battery or conductor may overheat and cause burns.
- DO NOT OPEN OR MUTILATE the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.

4. Important details before using the chainsaw

- 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 flying debris or accidental contact with the chain.

- 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 flying debris or accidental contact with the chain.
- DO NOT operate a chainsaw in a tree, on a ladder, from a rooftop, or on any unstable support. Operation of a chainsaw in this manner could result in serious personal injury.
- Always keep proper footing and operate the chainsaw 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 chainsaw.
- Before turning the chainsaw on, remove any adjusting key or wrench. A wrench or a key left attached to a rotating part of the chainsaw may result in personal injury.
- Keep all parts of the body away from the saw chain when the chainsaw is operating. Before you start the chainsaw, make sure the saw chain is not contacting anything. A moment of inattention while operating chainsaws may cause entanglement of your clothing or body with the chain.
- AVOID accidental starting. Ensure the switch of the chainsaw is in the off position before connecting to power source and/or battery pack, picking up or carrying the chainsaw.
- Check for misalignment or binding of moving parts, breakage of parts and any other condition may affect the equipment's operation. If damaged, contact us (support@seyvum-tools.com) before use.
- Use only undamaged guide bars that are in perfect condition. Bent or dull guide bars can break, negatively influence the cut, or lead to kickback.
- DO NOT use chainsaw if switch does not turn it on or off. A chainsaw that cannot be controlled with the switch is dangerous and must be repaired.
- Tensioning the chain moderately, any excessive strain may cause the chain of the guide bar to tear.
- DO NOT allow to be used as a toy. Close attention is necessary when used by or near children. Not recommended for use by children.
- STAY ALERT – Watch what you are doing. Use common sense.

- DO NOT operate chainsaw when you are tired. Keep handles and grasping surface dry, clean and free from oil and grease. Slippery handle and grasping surfaces do not allow for safe handling and control of the chainsaw in unexpected situations.

NOTE:

TOOL / BATTERY PROTECTION SYSTEM

The tool is equipped with a tool/battery protection system. This system automatically cuts off power to the motor to extend tool and battery life. The tool will automatically stop during operation.

OVERLOAD PROTECTION

When the tool is operated in a manner that causes it to draw an abnormally high current, the tool automatically stops without any indication. In this situation, turn the tool off and stop the application that caused the tool to become overloaded. Then turn the tool on to restart.

OVERHEAT PROTECTION

Continuous operation of the tool will cause the battery temperature to rise and heat up. The tool will automatically stop without any instructions. In this case, the battery activates the temperature protection and reboots after tool cools.

LOW POWER PROTECTION

When the battery capacity is not enough, the tool stops automatically. In this case, remove the battery from the tool and charge the battery.

5. Operating steps

- Use clamps or another practical way to secure and support the workpiece to a stable platform. Holding the workpiece by hand or against your body. To leave it unstable may lead to loss of control.
- Hold the equipment firmly with both hands and make sure you have a stable footing. The equipment can be more securely guided with both hands. Keep hands away from the sawing area. DO NOT reach under the workpiece.

Contact with guide bar will lead to injuries.

- To switch on the equipment, press both the "Safety Switch" button and the "Trigger" button at the same time. To switch off the equipment, release the "Trigger" button.
- Saw with suitable pressure in order to achieve the best outcome. The sawing speed and the sawing pressure depend on the material and the working conditions, it could be ascertained through practical tests.
- DO NOT force the equipment. Use the correct equipment for your application. The correct equipment will work better and be safer at the rate for which it was designed.
- When the cut is completed, switch off the equipment and then pull the guide bar out of the cut only after it has come to a standstill. By this manner, you can avoid kickback and can place down the equipment securely.

6. Important warnings while using the chainsaw

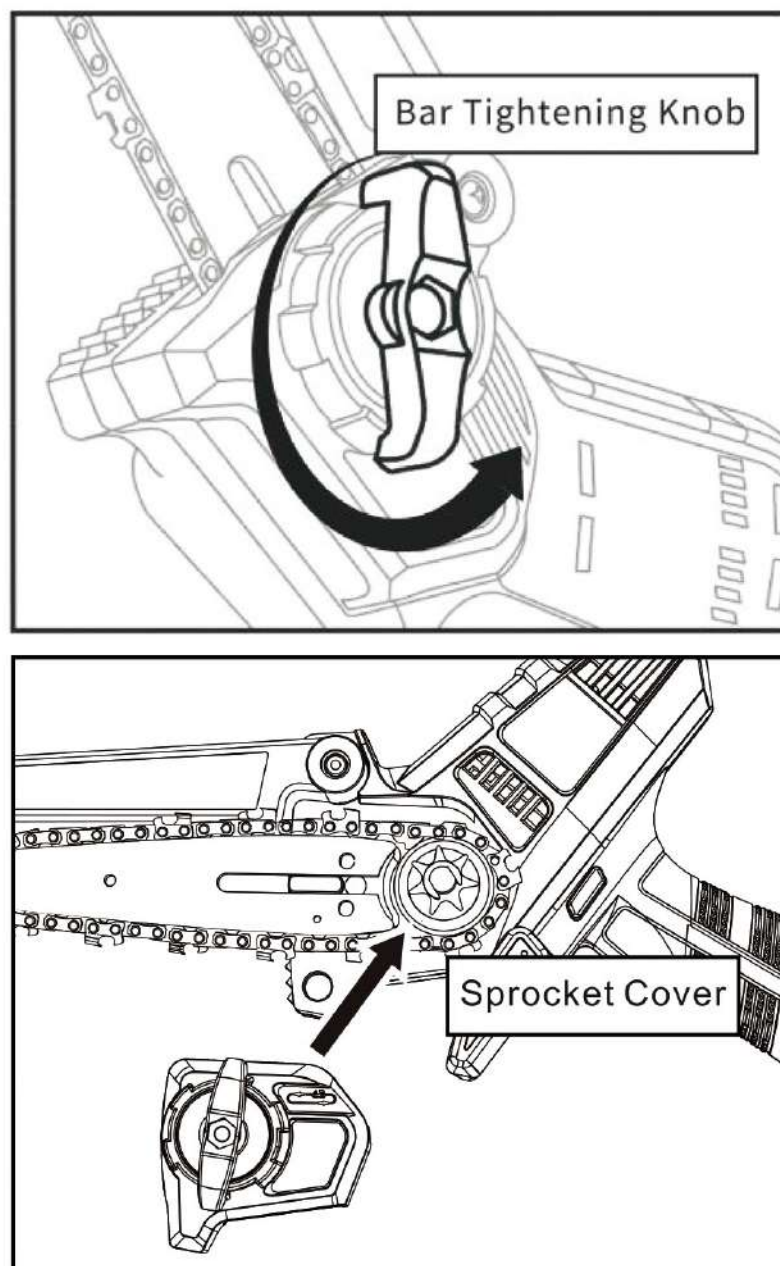
- When cutting wood with the chainsaw, the chain guard may continue to swing up and down, which is a normal phenomenon, not a fault problem.
- Use extreme caution when cutting brush and saplings. The slender material may catch the saw chain and be whipped toward you or pull you off balance.
- Cut wood only. DO NOT use chainsaw for purposes not intended. For example: do not use chainsaw for cutting metal, plastic, masonry or non-wood building materials. Use of the chainsaw for operations different than intended could result in a hazardous situation.
- Never bend the chainsaw guide bar.
- If the chain stuck in the gap of guide bar, turn the equipment off, widen the sawing gap slightly with a suitable tool and pull the equipment out.
- Disconnect the battery pack from the equipment before making any adjustments, changing accessories, or storing the equipment. Such preventive safety measures reduce the risk of starting the equipment accidentally.

7. Important details after using the chainsaw

- Follow instructions for lubricating, chain tensioning and changing the chain.
- When broken bark or other objects accidentally stuck in the chain, you could clear jammed material. Before the clearing, please make sure the switch is off and the battery pack is removed. And to prevent accidental cuts, please wear protective gloves.
- When you want to replace the chain with another new chain, make sure the switch is off and the battery pack is removed before replacing it. To prevent accidental cuts, please wear protective gloves.
- DO NOT attempt to repair the chainsaws. To assure product safety and reliability, repairs, maintenance, and adjustments should be performed by pro-workers.
- MAINTAIN CHAINSAW WITH CORRECT CARE. Keep chainsaw clean for best and safest performance.
- STORE IDLE UNITS. When not in use, the chainsaw should be stored in a dry, high or locked-up place, out of reach of children.

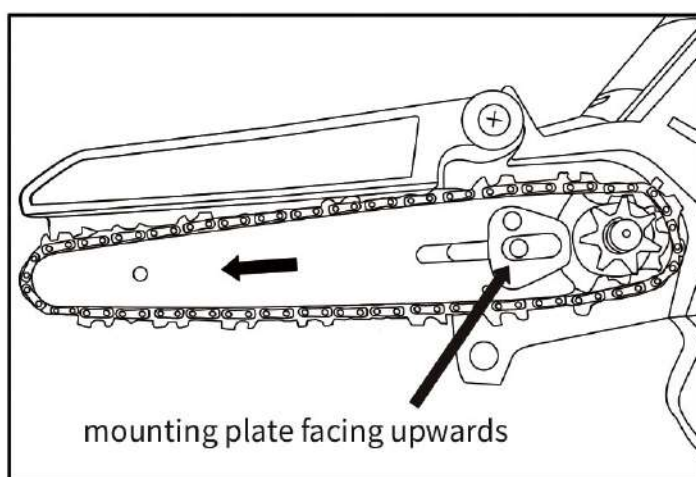
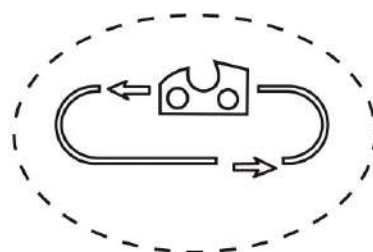
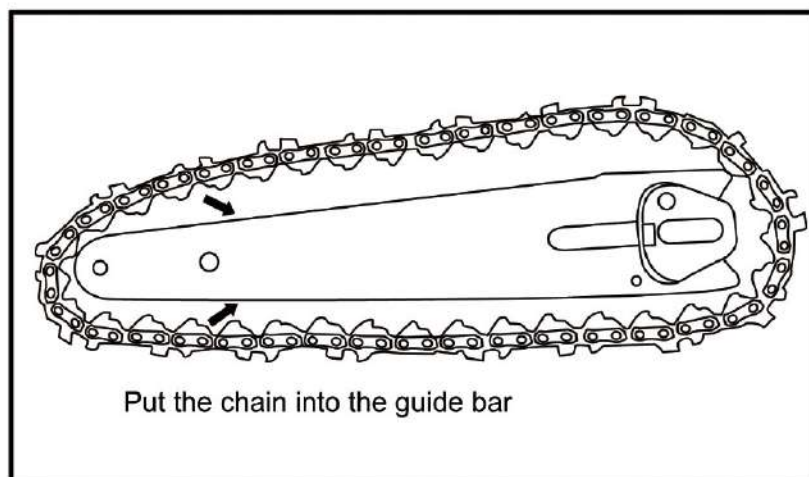
8. How to remove the chain

- Loosen the Bar Tightening Knob counterclockwise and remove the Sprocket Cover.

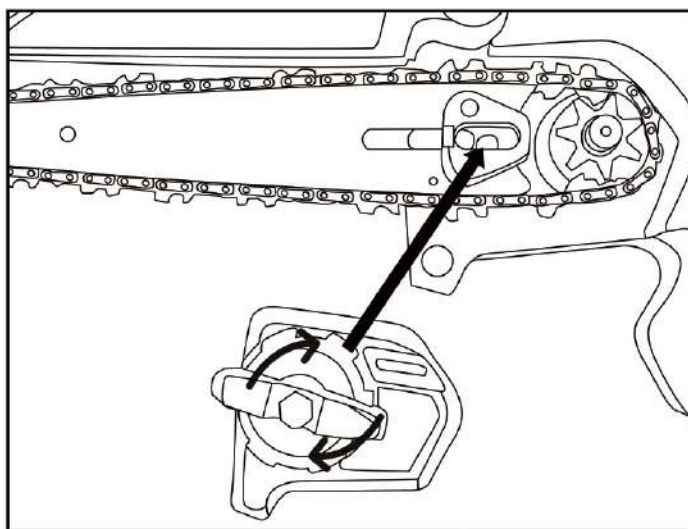


9. How to install the chain guide bar

- First install the chain into the guide bar, and the insert drive links into the groove of guide bar. Please note the direction of the cutting teeth.



- Install the Sprocket Cover, rotate the Bar Tightening Knob counterclockwise until it is tight.



10. How to adjust the tightness of the chain

Step-by-step guidelines:

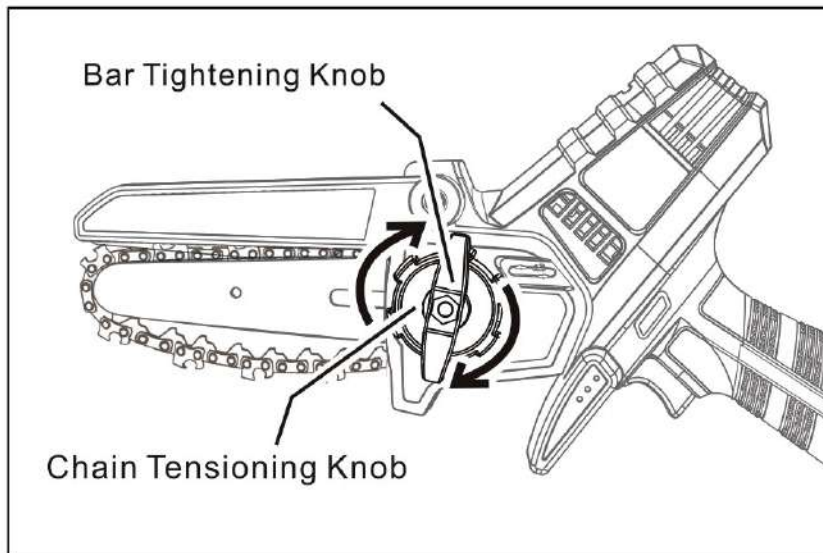
1. PULL OUT THE BATTERY from the chainsaw. This will prevent any accidents from your chainsaw accidentally starting.
2. Loosen the Bar Tightening Knob.
3. As shown the below figure below, twist the Chain Tensioning knob clockwise to tension the chain, counterclockwise is for loosening.

NOTE:

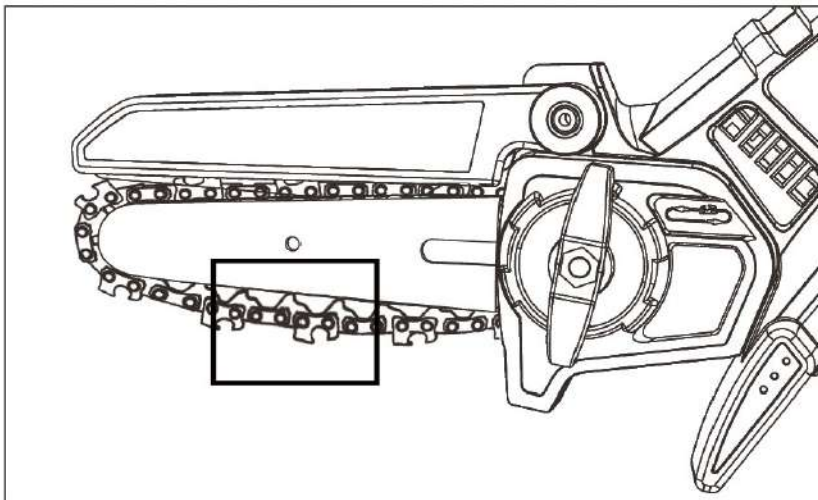
If the chain is too tight: there will be more friction so it will wear the chainsaw guide bar and consume battery faster, and it is easier to activate the mechanism of over current protection and shut down the chainsaw.

If the chain is too loose: then sometimes the chain can fall out during use.

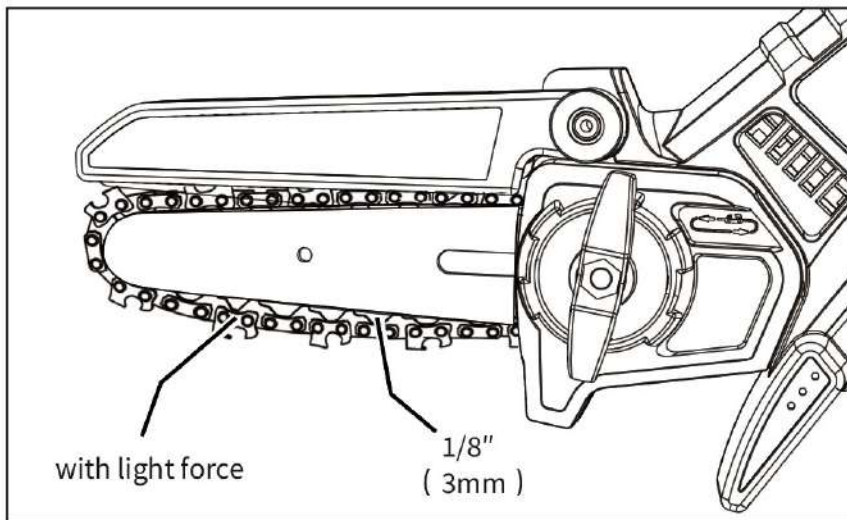
4. There should be more slack between the chain and the Guide Bar before tightening the Bar Tightening Knob, because the rotation of the Chain Tensioning Knob will be driven by the rotation of the Bar Tightening Knob, thus affecting the chain's tightness.



5. As marked in the figure below, a rule of thumb is adjusting the Chain Tensioning Knob until only three drive links are entirely out of the guide bar rails. Then rotate clockwise to tighten the Bar Tightening Knob and ensure the Sprocket Cover is installed securely.



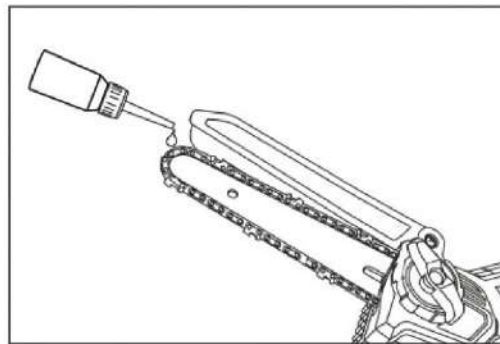
6. When the chain springs back after being pulled 1/8" (3 mm) away from the guide bar with light force, the tension is correct.



NOTE:

- 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 bar, and the over-strained chain will reduce cutting efficiency, and could be worn out, leads to reducing service life.
- The chain must be stuck to the sprocket. After installation, please check it again.

11. How to oil the chain



- Frequent maintenance of the chain can increase the life of the chain and improve cutting efficiency.
- The oil bottle(oil not included) was designed to be easily carried around.
- You can purchase specialized chain oil at many places, such as home and garden stores, big box stores, engine shops and hardware stores.

NOTE:

- Never use waste oil or very thick oil. These may DAMAGE your chain saw.
- Mineral oil is not recommended because it may HARM TREES.
- The use of a vegetable-based bar and chain oil is recommended when pruning trees.
- As a temporary substitute, a non-detergent SAE30 weight motor oil can be used.

Step-by-step guidelines:

- 1) PULL OUT THE BATTERY from the chainsaw. This will prevent any accidents from your chainsaw accidentally starting.
- 2) Place your chainsaw on a flat surface. Dropping could damage your chainsaw and possibly cause an injury to you.
- 3) If you used your chainsaw a moment ago, let your chainsaw cool down first. The hot guide bar of chainsaw could possibly cause serious scald to you.
- 4) No need to unscrew the chain or open the Sprocket Cover, drip a few drops of oil in the gap between the chain and guide bar.

12. Replacement chain

As the number of times of use increases, the chain will be inevitably worn out. Using a dull chainsaw chain could cause serious accidents to you and your machine. There are several signs that show if your chainsaw chain is worn out:

- The chain comes off frequently
- There is smoke while using your chainsaw.
- Some teeth of the chain are missing.
- The chain is chipped.
- The chain is rusted.
- You cannot cut through wood as well as you would have expected.

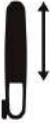
Properly oiling keeps it functional. However, over time, for your own safety and better cutting performance, you'd better replace the chain as it will wear out all the time:

- 1)You can buy our chains on SEYVUM's Amazon homepage.
- 2)If the chain sold on SEYVUM's Amazon homepage is sold out, or you are not convenient for online shopping, you can purchase replacement chain at many places, such as home and garden stores, big box stores, engine shops and hardware stores.

NOTE:

- Unsuitable replacement chain may cause probably malfunction in the chainsaw.
- When you are buying the replacement chains in those places mentioned-above, PLEASE EMPHASIZE THE STANDARD DATA of the

replacement chain to the service personnel:

Chain Pitch ÷2 	1/4 INCHES
Drive Links 	32
Cutting Bar Length 	5 INCHES (15CM)

- The detailed instructions for installing new chain refer to. To prevent accidental start, please ensure that the battery on the chainsaw has been pulled out. And to prevent accidental cuts, please wear protective gloves.

MAINTAINANCE

Check for misalignment or binding of moving parts, breakage of parts and any other condition may affect the equipment's operation. If damaged, contact us (support@seyvum-tools.com) before use. Many accidents are caused by poorly maintained equipment.

1. Tips for maintaining maximum battery life

- Charge the battery pack in time before it is completely drained out. When you find that the power of the tool is low, stop the tool operation and charge the battery pack.
- DO NOT recharge a fully charged battery pack. Overcharging will shorten the life of the battery.
- Longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 65 ℉ and 75 ℉ (18 ℃ - 24 ℃).

2. Clean

- Never use solvents or other harsh chemicals for cleaning the tool, such as gasoline, benzene, thinner, alcohol, or similar items. These chemicals may weaken the materials used in



these parts.

- Never let any liquid get inside the tool, and never immerse any part of the tool into a liquid.
- Use a SOFT AND DRY CLOTH to remove dust from the surface of the tool.

HELPS

-If the chainsaw will not start

-Probable reasons & suggested method:

- Check if the battery is installed correctly.
- Read again the battery charging requirements and check for an error.
- Check for pressing the Safety Switch completely before pressing the Trigger again.
- Contact us at support@seyvumtools.com

-If the chainsaw shuts down in use

-Probable reasons & suggested method:

- Check the battery's state of charge. If the battery is running out, please charge it. If not, it is probably because continuous use has triggered the over-temperature protection, please let the chainsaw cool down and then restart.
- It is probably because the tool has been forced. Restart and apply appropriate pressure.

-If the battery won't charge

-Probable reasons & suggested method:

- Insert battery into charger until red charging light illuminates. Charge up to 8 hours if battery is totally drained.
- Check the current in the outlet by plugging in other appliance, for example a lamp.
- Connect the charger to a normally functioning outlet, and charging another battery, refer to Important charging notes for more details. Check if this battery could be charge properly.
- Plug the battery into another SEYVUM tool and check if the tool works properly.
- Move charger and appliance to a surrounding air temperature of 18°C - 24°C.

-If the bar/ chain overheated

-Probable reasons & suggested method:

- Refer to How to adjust the tightness of the chain section.
- Refer to How to oil the chain section.

-If the chain is loose

-Probable reasons & suggested method:

Refer to How to adjust the tightness of the chain section.

-If the cutting performance is below expectation

-Probable reasons & suggested method:

Refer to How to adjust the tightness of the chain section.

Please check if the chain is dull and need to be sharpen or replaced.

NOTE: Excessive tension leads to excessive wear and reduction in life of bar and chain. Lubricate before each cut.

-If the chain runs but does not cut

-Probable reasons & suggested method:

Chain could be installed backwards. Refer to sections How to install the chain guide bar.

If you have any other questions or suggestions about

- Anything about battery and charging
- Installing the chain guide bar
- Anything about the chain
- Any doubt about using the tool

Please contact us at
support@seyvumtools.com

www.seyvumtools.com