

BENCHMARKTM MC

20V MAX BRUSHLESS PRUNING SHEARS



5240-055



5 Year Limited Warranty on tool
3 Year Limited Warranty on battery and charger



**READ ALL INSTRUCTIONS BEFORE FIRST USE.
KEEP THIS MANUAL FOR FUTURE REFERENCE.
KEEP AWAY FROM CHILDREN.**

20V Max lithium-ion battery delivers an initial battery voltage
(measured without a workload) of 20 volts. Nominal voltage is 18V.



**WEAR CSA APPROVED
EYE PROTECTION**



**WEAR EAR
PROTECTION**



**WEAR A
FACE MASK**

PRODUCT SPECIFICATIONS

20V MAX BRUSHLESS PRUNING SHEARS

Rated voltage	20V
Max cutting capacity	1-3/16' (30mm)
Max Power	600W
Weight	3.5 lbs (1.6 kg)

BATTERY AND CHARGER

Battery voltage	20V 2 Ah Li-ion (Maximum charged battery voltage, measured without load, is 20V with a nominal value of 18V)
Charger	Up to 70 minutes
Replacement battery	5350-023 (20V 2.5Ah)
Replacement charger	5350-010
Replacement blades Call 1 866-349-8665	

NEED ASSISTANCE?

Call us on our toll-free customer support line:
1 866-349-8665 (Monday through Friday 9am – 5pm Eastern Standard Time)

- Technical questions
- Replacement parts
- Parts missing from package

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GENERAL POWER TOOL SAFETY WARNINGS

⚠️ WARNING: Before using this tool or any of its accessories, read this manual and follow all Safety Warnings and Operating Instructions. The important precautions, safeguards and instructions appearing in this manual are not meant to cover all possible situations. It must be understood that common sense and caution are factors which cannot be built into the product.

⚠️ WARNING: The cutting blades can cut you. Keep hands and feet away from the blades and the cutting area.

EYE, EAR & LUNG PROTECTION

ALWAYS WEAR EYE PROTECTION THAT CONFORMS WITH CSA REQUIREMENTS OR ANSI SAFETY STANDARD Z87.1

FLYING DEBRIS can cause permanent eye damage. Prescription eyeglasses ARE NOT a replacement for proper eye protection.



⚠️ WARNING: Non-compliant eyewear can cause serious injury if broken during the operation of a garden tool.

⚠️ WARNING: Use hearing protection, particularly during extended periods of operation of the tool, or if the operation is noisy.



WEAR A DUST MASK THAT IS DESIGNED TO BE USED WHEN OPERATING A GARDEN TOOL IN A DUSTY ENVIRONMENT.

⚠️ WARNING: Dust that is created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals that are known to cause cancer, birth defects, or other genetic abnormalities. These chemicals include:

- Lead from lead-based paints
- Crystalline silica from bricks, cement, and other masonry products
- Arsenic and chromium from chemically treated lumber

The level of risk from exposure to these chemicals varies, according to how often this type of work is performed. In order to reduce exposure to these chemicals, work in a well-ventilated area, and use approved safety equipment, such as a dust mask that is specifically designed to filter out microscopic particles.

ELECTRICAL SAFETY



WARNING: To avoid electrical hazards, fire hazards or damage to the tool, use proper circuit protection.



WARNING: Ventilation openings in batteries and chargers must always be open to allow cooling air to circulate freely. Air vents that are blocked, restricted or covered may result in the battery or charger overheating. Overheating may lead to damage to the tool or cause a fire, resulting in possible serious injury.

GENERAL POWER TOOL SAFETY WARNINGS CONT'D

⚠ Warning: To reduce the risk of injury, the user must read and understand the operator's manual before using this product. 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.

Work area safety:

1. Keep work area clean and well lit. Cluttered or dark areas invite accidents.
2. 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 flammable liquids, gases, dust or fumes.
3. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
4. Avoid dangerous environment. Don't use the appliance in wet or damp location.

Electrical Safety

1. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce the risk of electric shock.
2. 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.
3. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
4. 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.
5. If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply. Use of a GFCI reduces the risk of electric shock.
6. The battery charger is for indoor use only. Only charge this battery-powered tool indoor.

Personal Safety:

- 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.
- 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.
- 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.

- 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.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- 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.
- 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.
- Do not use on a ladder or unstable support. Stable footing on a solid surface enables better control of the power tool in unexpected situations.
- Wear heavy, long pants, long sleeves, boots, and gloves.
- Carry the product by the handle with the cutting blade stopped. When transporting or storing the product always fit the cutting device cover. Proper handling of the product will reduce possible personal injury from the cutter blades.

Tool Specific Safety Warnings:

 **DANGER - Keep hands away from blade. Contact with blade will result in serious personal injury.**

- Maintain a firm grip on handle while cutting.
- Always wear eye protection with side shields marked to comply with ANSI Z87.1, along with head protection. Following this rule will reduce the risk of serious personal injury.
- Clear the area to be cut before each use. Remove all objects such as cords, lights, wire, or loose string which can become entangled in the cutting blade and create a risk of serious personal injury.
- Before starting the power tool, make sure the blade is not in contact with any object. Stop the unit, remove the battery pack, and make sure the blade has stopped before setting the unit down.
- Never cut any material with a diameter larger than 1-3/16' (30mm).
- Always stop the motor when cutting is delayed or when walking from one cutting location to another.
- Keep unit clean of clippings and other materials. They may become lodged in the cutting blades.
- Store the unit inside in a dry place with the battery removed from the tool, either locked up or up high to prevent unauthorized use or damage. Keep out of the reach of children or untrained individuals.
- Never douse or squirt the unit with water or any other liquid. Keep handles dry, clean, and free from debris.
- Clean after each use; see storage instructions.
- Secure the unit while transporting.

- Do not use the tool in bad weather conditions, especially when there is a risk of lightning. This decreases the risk of being struck by lightning.
- Keep all power cords and cables away from cutting area. Power cords or cables may be hidden and can be accidentally cut by the blade.
- Hold the tool by insulated gripping surfaces only, because the blade may contact hidden wiring. Blades contacting a “live” wire may make exposed metal parts of the shear “live” and could give the operator an electric shock.
- Keep all parts of the body away from the blade. Do not remove cut material or hold material to be cut when blades are moving. Blades continue to move after the switch is turned off. A moment of inattention while operating the tool may result in serious personal injury.
- When clearing jammed material or servicing the tool, make sure the power switch is off and the battery pack is removed or disconnected. Unexpected actuation of the shear while clearing jammed material or servicing may result in serious personal injury.
- Carry the tool by the handle with the blade stopped and taking care not to operate the power switch.
- Proper carrying of the tool will decrease the risk of inadvertent starting and resultant personal injury from the blades.
- When transporting or storing the tool, always remove battery from tool, and fit the blade cover. Proper handling of the tool will decrease the risk of personal injury from the blades.
- Don't grasp the exposed cutting blades or cutting edges when picking up or holding the appliance.
- Battery operated units do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. Be aware of possible hazards even when unit is not operating.
- Remove the battery pack before making any adjustments, cleaning, storing, or removing material from the unit, or when not in use.
- Use this product only with batteries and chargers listed.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also.

POWER TOOL USE AND CARE

- 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.
- 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.
- 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.
- 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.
- 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.

- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- 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.
- 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.

BATTERY USE AND CARE

- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- 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.
- Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 265°F/129.4°C may cause explosion.
- 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.
- Recharge battery in a clean/dry/ventilated environment with no flammable substances liquids, gases, dust etc.
- 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.
- 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.
- 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.

SERVICE

- 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.
- Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.
- When servicing a power tool, use only identical replacement parts. Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow Maintenance instructions may create a risk of shock or injury.

DISCLAIMER:

Our company reserves the right to make any design and manufacturing changes deemed necessary to improve on the performance. Thank you for your understanding. If there are differences between the physical tool and the graphics as well as texts in this manual, take the physical item as the most accurate.

MAINTENANCE AND STORAGE

⚠️ WARNING: To avoid serious personal injury, always remove the battery pack from the tool when cleaning or performing any maintenance.


⚠️ WARNING: Always protect hands by wearing heavy gloves and/or wrapping the cutting edges of the blade with rags and other material when performing blade maintenance. Contact with the blade could result in serious personal injury.

⚠️ WARNING: When the device is running, always keep your hands away from the blades.

1. Do not cut branches beyond the specified diameter indicated, do not cut hard items such as metal, stone or any (Fig. 1) other non-plant materials. If the blades are worn or damaged, please replace the blades.
2. Keep the pruner clean, use a clean cloth to clean the pruner, battery and charger (do not use any abrasive or solvent-base cleaning agent), use a soft brush to clean the dust off the pruner head.
3. Do not immerse the pruner, battery or charger in any liquid.
4. Follow instructions as given for proper use of the pruner, do not use the pruner when itself, battery or charger is damaged.
5. Do not use the pruner if it does not operate/turn off properly. Stop use immediately and send for servicing. It is dangerous to use a pruner that does not operate/turn off properly.
6. Please ensure the battery is removed from the pruner during any adjustments, changing accessories or while in storage. This protective measure aims to reduce the risk of the pruner starting accidentally.
7. Please ensure the blades are closed when not in use, the pruner must be kept out of reach from CHILDREN, do not allow any person who is not familiar with the pruner operation or instructions to use the pruner, it is dangerous to use the pruner without proper training and understanding.
8. The use of the pruner must comply with instructions stated in this manual and methods of use as well as taking into consideration the working environment and nature of work undertaken. The use of the pruner outside of its stated capability and specifications is dangerous.
9. Remove all dirt from the blades after each use, and apply lubricant after each use. This will ensure the blades are maintained in good condition and prolong the pruner and blade lifespan.

BATTERY PACK & CHARGER SAFETY

BATTERY SAFETY INSTRUCTIONS

 **WARNING:** Use this tool only with the specifically designated battery pack. Use of any other battery pack may create a risk of injury and fire.

1. 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. Incorrect use may result in electric shock, overheating or leakage of corrosive liquid from the battery.
2. 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.
3. Do not place appliances or their batteries near fire or heat. Continuous intense sunlight, fire or other heat sources may cause an increased danger of explosion.
4. Do not crush, drop or damage the battery pack. Do not use a battery pack or charger that has been dropped or received a sharp blow. A damaged battery is subject to explosion. Properly dispose of a dropped or damaged battery immediately.
5. Batteries can explode in the presence of a source of ignition, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of an open flame. An exploded battery can propel debris and chemicals. If exposed, flush with water immediately.
6. Do not charge battery in a damp or wet location. Following this rule will reduce the risk of electric shock.
7. Longer life and better performance can be obtained if the battery pack is charged when the air temperature is between 75°F / 24°C and 64°F / 18°C. Do not charge the battery pack in air temperature below 41°F / 5°C or above 105°F / 40.5°C. This is important as it can prevent serious damage to the battery pack.
8. Under extreme usage or temperature conditions, battery leakage may occur. If liquid comes in contact with your skin, wash immediately with soap and water. If liquid gets into your eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention.
9. 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 sparks, burns, or a fire.

11. Do not disassemble the battery and avoid mechanical damage to the battery. Risk of short circuit and fumes may be emitted. Ensure fresh air and seek medical assistance in the event of discomfort.
12. Always remove battery pack from your tool when you are assembling parts, making adjustments, cleaning, or when not in use. Removing battery pack will prevent accidental starting that could cause serious personal injury.
13. Always remove battery pack before storing the device. When battery becomes fully charged, unplug the charger from the power supply and remove the battery pack from the charger.
14. Keep battery pack dry, clean, and free from oil and grease. Always use a dry cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products, or any solvents to clean battery pack.
15. Keep the battery pack out of the reach of children.

CHARGER SAFETY INSTRUCTIONS

1. The plug of the charger must match the outlet. Never modify the plug in any way. Unmodified plugs and matching outlets will reduce the risk of electric shock.
2. Ensure the battery pack is charged indoors only, in a dry, cool and well ventilated environment.
3. Do not subject the battery to sunlight over long periods and do not leave it near a heat source. Heat damages the battery and there is a risk of explosion.
4. Allow a hot battery to cool before charging.
5. Do not attempt to charge non-rechargeable batteries!
6. Do not attempt to charge battery packs other than those supplied. The charger and battery pack supplied with it are specifically designed to work together.
7. Before each use, check the charger, cable, and plug. Do not use a defective charger and do not disassemble the charger. Incorrect reassembly may result in the risk of fire, electric shock, or electrocution.
8. Protect the charger against moisture and wet conditions. There is a danger of electric shock.
9. Operate the charger only with the original batteries. Charging other batteries may result in injuries and risk of fire.
10. Avoid mechanical damage to the charger. This can result in internal short circuits.
11. Do not operate the charger on easily inflammable surfaces (e.g. paper, textiles, etc.). The heating of the battery charger during the charging process could pose a fire hazard.
12. Do not abuse the cord of the charger. Never use the cord for carrying, pulling or unplugging the charger.
13. Keep the cord away from heat, oil, sharp edges or moving parts.
14. Damaged or entangled cords increase the risk of electric shock.

15. Do not operate the charger with a damaged cord or plug, which could cause cause a short circuit and electric shock. If damaged, immediately discontinue use. Replace the charger with the identical unit as listed in the Product Specifications in this manual. If the power cord for this equipment is damaged, it must be replaced by the manufacturer, a customer service agent of the same or qualified person to prevent hazards.
16. Do not use a charger that has been dropped or received a sharp blow.
17. The voltage indicated on the charger rating plate must correspond to the voltage of the power source.
18. Never touch the main plug with wet hands.
19. The battery of the tool is not fully charged at the time of purchase. It therefore needs to be fully recharged before you use it for the first time. For the first recharge cycle, charge the battery pack fully.
20. It is good practice to unplug the charger and remove the lithium-ion battery pack when not in use.
21. This charger is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the charger by a person responsible for their safety.
22. Children should be supervised to ensure that they do not play with the charger.

















BATTERY PACK RECYCLING



To preserve our natural resources, please recycle or dispose of batteries properly. The batteries charged by this charger may contain chemicals and metals that are harmful to the environment. Never dispose of rechargeable batteries in your normal household garbage or in landfill sites as they will add to the pollution of the environment.

SYMBOLS

⚠ WARNING: Some of the following symbols may appear on the tool. Study these symbols and learn their meaning. Proper interpretation of these symbols will allow for more efficient and safer operation of this tool.

V	Volts		Three-phase alternating current with neutral
A	Amperes		Read all documentation
Hz	Hertz		Direct current
W	Watts		No load speed
kW	Kilowatts		Alternating or direct current
μ F	Microfarads		Class II Construction
L	Litres		Splash-proof construction
kg	Kilograms		Watertight construction
H	Hours		Protective grounding at terminal, Class I tools
N/cm ²	Newtons per square centimetre		Revolutions or reciprocations per minute
Pa	Pascals		Diameter
OPM	Oscillation per minute		Off position
Min	Minutes		Directional Arrow
S	Seconds		Warning symbol
~ or AC	Alternating current		Wear eye protection
3 ~	Three-phase alternating current		Wear hearing protection



This symbol designates that this tool is listed with Canadian and U.S. requirements by SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. UL 82, 9th Edition, Rev. May 12, 2020; CSA C22.2 No. 147-15, May 2015.

KNOW YOUR 20V MAX BRUSHLESS PRUNING SHEARS



ASSEMBLY AND OPERATION

CHECKING THE BATTERY CHARGE STATUS

The level of charge remaining in the battery can be checked by using the battery LED power indicator that is contained on the end of the battery.

NOTE: The battery charge remaining may be checked while the battery is installed in the tool with the ON/OFF switch turned OFF. It may also be checked while the battery is removed from the tool. **DO NOT** check the battery charge remaining while the battery is in the charger. You will get a false reading and you may also damage the battery status system.

1. Press and hold the battery status button located on the end of the battery.
2. One or more of the Four LED lights in the LED window will come ON to indicate the amount of charge that is remaining in the battery as follows:

Charge Level Indicator					
Amount of Charge Remaining	0 - 10%	10 - 25%	25 - 50%	50 - 75%	75 - 100%



3. Release the battery status button to turn the LEDs OFF.

CHECKING THE BATTERY PACK

1. Place the battery charger (1) in a dry location near a 110–120V 60 Hz electrical outlet (Fig. 1).
2. Plug the battery charger into the outlet and make sure the green LED indicator light (5) comes ON. If it does not, refer to the chart (Fig. 2) to identify the problem.
3. Turn the battery (2) upside down and slide it onto the charger.

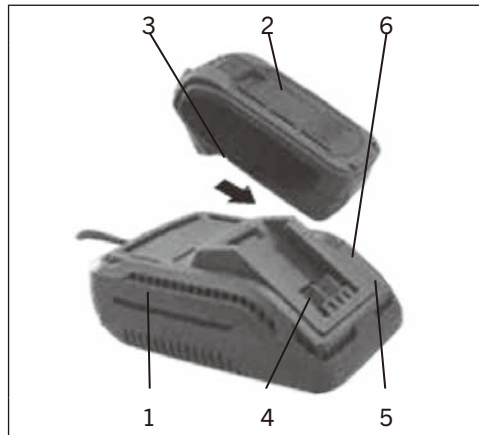


FIG. 1

- NOTE:** a) When the charger is plugged into the wall receptacle and NO battery is on the charger, the green indicator light (5)(Fig.2) will turn ON indicating the charger is “live”.
- b) When a discharged battery is installed on the charger, the green indicator light will turn OFF and the red indicator light (6) (Fig. 2) will FLASH. The flashing red indicator light indicates the battery is being charged.
- c) If the red indicator light does not come ON, check to make sure battery pack is slid fully onto the charger and the electrical outlet is working properly.
- d) See Fig. 2 below for other indicator light functions.
- e) A discharged battery pack should be fully charged in up to 70 minutes.
- f) It is normal for the battery charger to hum and be warm to the touch during operation.
- g) If the battery pack does not charge properly, check to make sure the electrical outlet is “live”.
- h) Do NOT charge batteries when the work area or the battery temperature is at or below 5°C (41° F) or above 40°C (105° F).





GREEN LIGHT	RED LIGHT	BATTERY INSERTED INTO CHARGER	SYMBOL	CHARGING STATUS
ON	OFF	NO	NONE	CHARGER CONNECTED TO POWER SUPPLY
OFF	FLASHING	YES		BATTERY BEING CHARGED
ON	OFF	YES		BATTERY FULLY CHARGED
OFF	ON	YES		DEFECTIVE-BATTERY IS CHARGED BUT NOT OPERATIONAL ON TOOL
ON	ON	YES		CHARGING CONDITIONS ARE EITHER TOO HOT OR TOO COLD

FIG. 2

INSTALLING A BATTERY ON THE PRUNING SHEARS

1. Remove the discharged battery (1) (Fig.3) from the brushless pruner by pressing downward on the battery release button (2) (Fig.3) and sliding the battery backward until it is removed from the brushless pruner port (3) (Fig.3).
2. Slide the fully charged battery onto the matching keys in the brushless pruner port.

NOTE: The battery release button will “click” into place when the battery is fully installed on the tool.



FIG.3

⚠ WARNING: Always remove the battery from the pruner for all operations other than trimming. MOST IMPORTANTLY, REMEMBER TO DO SO WHEN SHARPENING OR LUBRICATING. Check that the blade is correctly tightened before each use.

TURNING THE PRUNER ON

1. Install the battery on the tool.
2. Press the red power button (1) (Fig.4), the green LED light (2) (Fig.4) will illuminate and the tool beeps twice.
3. To activate the pruner, **quickly** pull the trigger twice.
4. For normal pruning functions, press the trigger to close the blades and release the trigger to open the blades.
5. After approximately 3-5 seconds of inactivity the tool will again beep two times, and the green LED light will go out. The tool is in standby mode and can be re-activated by **quickly** pulling the trigger twice. The green LED light will illuminate again every time it is re-activated.

NOTE: The tool has an “automatic power off” and will turn off completely after approximately 30 seconds of inactivity. When this happens, the tool will emit a two beep warning, twice, and the green LED light will go out. Repeat steps #2 & 3 above to turn the tool on again.

6. To keep the blades closed, press the trigger until the tool emits three beeps. Quickly pull the trigger twice to re-open.
7. To manually turn the pruning shears off, press and hold the red power button until the green LED light turns off.



FIG.4

LUBRICATING THE BLADES

(Oil not included - use a light lubricating or mineral oil)

⚠ WARNING : ENSURE THE BATTERY IS REMOVED FROM THE TOOL BEFORE ATTEMPTING TO LUBRICATE THE BLADES. THIS WILL PREVENT THE TOOL ACCIDENTIALLY STARTING AND CAUSING SERIOUS INJURY.

For easier operation and longer blade life, lubricate before and after each use. if you will be using the product for an extended period, it is advisable to lubricate the blade during use.

1. Locate the oil inlet on the side of the pruner (Fig. 5).
2. Place the oil bottle nozzle in the lubricating inlet (Fig. 6). Hold the oil bottle up-right and then lubricate (oil not included).
3. Open and close the blades of the tool several times to distribute the oil (Fig.7).

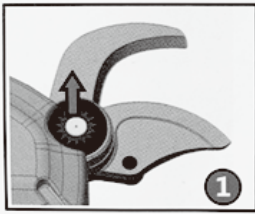


FIG.5

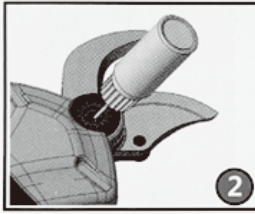


FIG.6

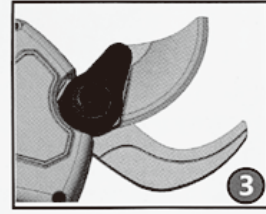


FIG.7

BLADE TIGHTENING

⚠ WARNING : YOU MUST REMOVE THE BATTERY FROM THE PRUNING SHEARS BEFORE TIGHTENING THE BLADES.

Check to ensure the blades are tight before each use. A well tightened blade should not move from left to right. If the blade is correctly tightened you should be able to close the pruning shears manually (without forcing).

TO TIGHTEN

1. Loosen the screw (Fig.A) and remove it (Fig.B).
2. Use wrench provided and adjust the nut tension until the tool clicks (Fig. C).
3. Lock the bolt and then check the tightness (Fig.D) using the above procedure.

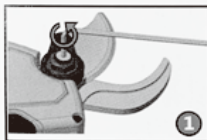


FIG.A

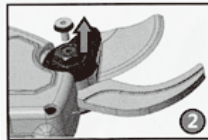


FIG.B

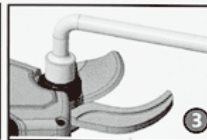


FIG.C

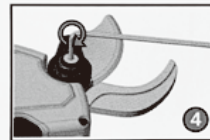


FIG.D

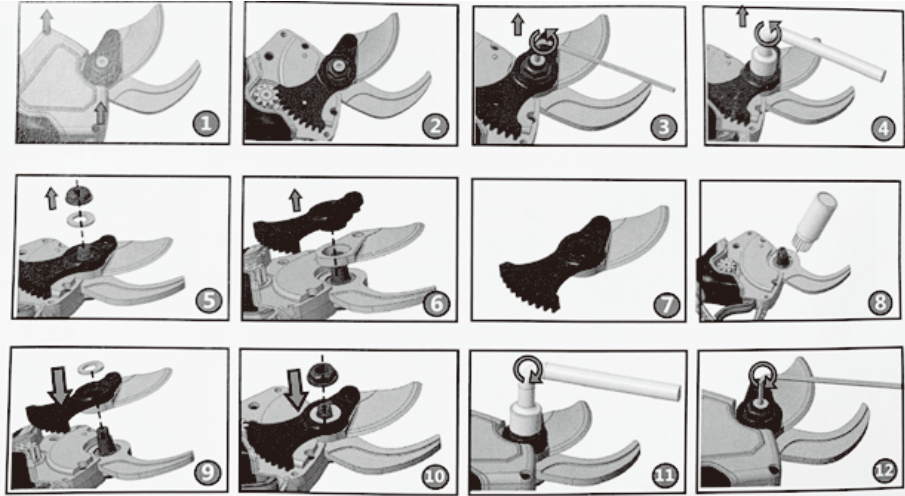
Note: It is possible to have a slight movement in the direction of blade closure. This movement is normal and may be caused by the gap between the rack and pinion teeth.

CHANGING THE BLADE

For replacement blades please call Customer Service @ 1-866-349-8665.

⚠ WARNING : YOU MUST REMOVE THE BATTERY FROM THE PRUNING SHEARS BEFORE CHANGING THE BLADES.

1. Using the Phillips head tip on the tool, unscrew the two screws and remove cover.
2. Using the other tip of the hex key, remove screw and the elastomer washer .
3. Again using the hex key, remove locked screw nut , and remove resistance washer.
4. Remove the blade.
5. If necessary, clean around the pinion.
6. Fit the new blade on the pruning shears.
7. Fit resistance washer then screw and adjust the tightness of locked screw nut until the tool clicks.
8. Fit elastomer washer on and tighten it.
9. Lubricate the blades.
10. Fit cover on the pruning shears and screw both screws.

CHANGING THE BLADE (CONT'D)**SHARPENING THE BLADE**

⚠ WARNING :YOU MUST REMOVE THE BATTERY FROM THE PRUNING SHEARS BEFORE SHARPENING THE BLADES.

⚠ WARNING: ALWAYS PROTECT HANDS BY WEARING HEAVY GLOVES WHEN HANDLING THE BLADES. CONTACT WITH THE BLADES COULD RESULT IN SERIOUS PERSONAL INJURY.

⚠ WARNING; WEAR SAFETY GLASSES OR GOGGLES . PROTECTIVE EYEWEAR WILL PREVENT SHARDS OF METAL OR RUST FROM INJURING YOUR EYES WHEN SHARPENING THE BLADES.

- 1.Ensure blades are clean and dry.
2. Examine each blade for rust. It must be removed prior to sharpening. Use a piece of medium-coarse steel wool and carefully buff off the rust
3. Clean blades again and dry them with a towel or rag.
- 4.Use a flat file or the included wet sharpening stone (stone must be sprinkled with water before use) , only applying it towards the cutting edge. Ensure to use the same number of strokes on each blade.

DISINFECTING THE BLADES

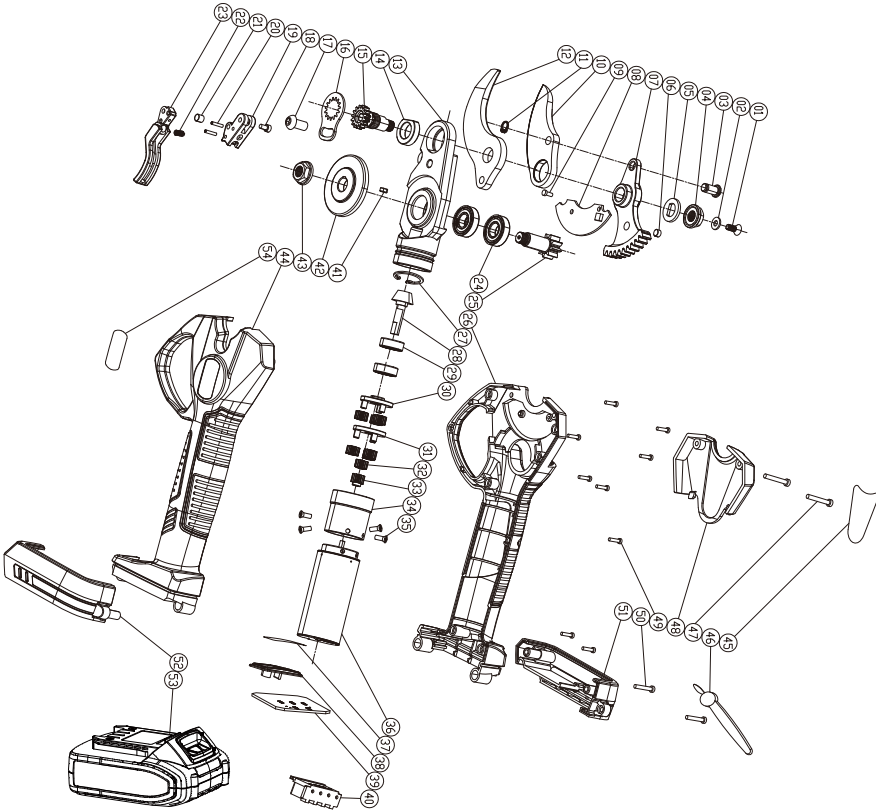
 **WARNING : YOU MUST REMOVE THE BATTERY FROM THE SHEARS BEFORE DISINFECTING THE BLADES.**

Pruning tools should be disinfected to prevent the spread of pathogens among plants. Although it is not always practical to handle disinfectants when making multiple cuts on the same tree or pruning several trees or shrubs, it will minimize plant loss.

Ethanol or isopropyl alcohol are ideal for sanitizing pruning equipment because blades can simply be wiped or dipped into disinfectant without a prolonged soak. Products sold as rubbing alcohol usually contain 70% isopropyl alcohol and can be used directly from the container.

Whichever sterilizing product you choose to use, be certain to follow the label's safety precautions.

EXPLODED VIEW



PARTS LIST

⚠ WARNING: When servicing, use only original equipment replacement parts. The use of any other parts may create a safety hazard or cause damage to the tool.

Any attempt to repair or replace electrical parts on this tool may create a safety hazard unless repairs are performed by a qualified technician. For more information, call the Toll-free Helpline, at 1-866-349-8665 – Friday from 9am to 5pm Eastern Standard Time.

Key #	Part #	Part Name	Quantity
1	8SECBC04-10	Bolt / 1	
2	8025-1117001	Rubber washer / 1	
3	8138-1117001	Fixed pin / 1	
4	8075-1117001	Anti-skidding / 1	
5	8030-1117001	Locking gasket / 1	
6	8072-1105001	Magnet 1 / 1	
7	8155-1117001	Swing gear / 1	
8	8155-1117001	Hall plate / 1	
9	8SBABC2.5-05	Screw / 1	
10	8132-1117001	Moving blade / 1	
11	8CC-06B	Jump ring / 1	
12	8132-1117002	Fixed blade / 1	
13	8039-1117002	Main support / 1	
14	8023-1117001	Cover / 1	
15	8020-1117001	Gear shaft / 1	
16	8030-1117002	Inner lock washer / 1	
17	8SHCBC06-12	Bolt / 1	
18	8SACBC03-06	Bolt / 1	
19	8039-1117002	Button support / 1	
20	8PB02-10B	Opening pin / 2	
21	8072-1117001	Magnet 2 / 1	
22	8060-1117001	Button spring / 1	
23	8157-1117001	Switch button / 1	
24	8BDB-690002	6900 bearing / 2	
25	8052-1117001	Small gear / 1	
26	8160-1127001	Right housing assembly / 1	
27	8CA-17B	Inner jump ring / 1	
28	8052-1117002	Small cone gear / 1	

Key #	Part #	Part Name	Quantity
29	8BDB-60602	606 bearing / 2	
30	8039-1117003	Second level planet carrier / 1	
31	8039-1117004	First level planet carrier / 1	
32	8155-1117002	Planet gear / 6	
33	8155-1117003	Motor gear / 1	
34	8025-1117002	Annular gear / 1	
35	8SEABD03-05	Screw / 4	
36	8004-1117001	Motor / 1	
37	8113-1127001	Label / 1	
38	8053-1127001	Board / 1	
39	8053-1117003	Control board / 1	
40	8046-1117001	Base pin / 1	
41	8KA-01	Flat key / 1	
42	8052-1117003	Big cone gear / 1	
43	8NDD-08	Nut / 1	
44	8160-1127002	Left housing assembly / 1	
45	8113-1127002	Rating label / 1	
46	8103-1117001	Wire button / 1	
47	8SBABC03-25	Bolt / 2	
48	8053-1127002	Cover / 1	
49	8SBABA2.8-10	Screw / 10	
50	8SBABA3-25	Screw / 2	
51	8042-1127101	Left card cage / 1	
52	8042-1127102	Right card cage / 1	
53	1290090019	Battery / 1	
54	8113-1127003	Brand label / 1	

WARRANTY

BENCHMARK WARRANTY FOR BRUSHLESS PRUNING SHEARS

If this Benchmark tool fails due to a defect in material or workmanship within five years from the date of purchase, return it to any Home Hardware store with the original bill of sale for exchange. Three year warranty for the battery and charger. This warranty does not include expendable parts including but not limited to blades, brushes, belts, light bulbs.

This warranty covers defects in material or workmanship only. It does not cover normal wear and tear, failure due to abuse/misuse, or defects caused by careless or accidental mishandling. If this Benchmark product is used for commercial or rental purposes, this warranty does not apply.

20V MAX BRUSHLESS PRUNING SHEARS



5240-055

5 Year Limited Warranty on tool
3 Year Limited Warranty on battery and charger

BENCHMARKTM_{MC}

BENCHMARK TOOLS CANADA
ST. JACOBS, ONTARIO N0B 2N0
© 2024 Home Hardware Stores Limited

CUSTOMER SERVICE/TECH SUPPORT
1 866-349-8665

5240-055

Made in China



*This BenchmarkTM product carries a five (5) year LIMITED warranty against defects in workmanship and materials. The charger and batteries carry a three (3) year LIMITED warranty. See Owner's Manual for full details.



**READ ALL INSTRUCTIONS BEFORE FIRST USE.
KEEP THIS MANUAL FOR FUTURE REFERENCE.
KEEP AWAY FROM CHILDREN.**

20V Max lithium-ion battery delivers an initial battery voltage (measured without a workload) of 20 volts. Nominal voltage is 18V.



**WEAR CSA APPROVED
EYE PROTECTION**



**WEAR EAR
PROTECTION**



**WEAR A
FACE MASK**