

# BENCHMARK<sup>TM</sup> MC

## 20V MAX<sup>†</sup> BRUSHLESS 8" POLE CHAINSAW

Item # 5240-056



LIMITED  
**5** YEAR\*  
WARRANTY

Includes 1 battery & 1 charger  
5 Year Limited Warranty on tool  
3 Year Limited Warranty on battery and charger



800874  
GY219603

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

<sup>†</sup> Maximum initial battery voltage (measured without a workload)  
is 20 volts. Nominal voltage is 18 volts.



**WEAR CSA APPROVED  
EYE PROTECTION**



**WEAR EAR  
PROTECTION**



**WEAR A  
FACE MASK**

## PRODUCT SPECIFICATIONS

### 20V MAX<sup>i</sup> BRUSHLESS 8" TELESCOPING POLE CHAINSAW

No Load Speed	6500 RPM
Chain Speed	10 m/s
Bar Length	8" (203 mm)
Chainsaw Height	1.7-2.7 m
Max Cutting Width	Up to 8" (203 mm)
Chain Gauge	0.043" (1.1 mm)
Drive Link Count	38
Chain Pitch	0.3"
Oil Reservoir Capacity	40 ml (1.35 oz)
Tool Operational Weight	7.88 Lbs (3.57 kg)

### BATTERY AND CHARGER

Battery Voltage	20V 4Ah Li-ion (Maximum charged battery voltage, measured without load, is 20V with a nominal value of 18V)
Charger	Up to 140 minutes

### REPLACEMENT PARTS AVAILABLE AT HOME HARDWARE

Replacement Battery	HH #5350-023 (2.5Ah) HH #5350-011 (4Ah) HH #5350-012 (5Ah) HH #5350-049 (8Ah)
Replacement Charger	HH #5350-010 (2.4A) HH #5350-022 (6A Fast)
Replacement Chain	5241-090

### CHAIN OIL NOT INCLUDED WITH SAW

Suggested Spring/ Summer Oil	8640-627
Suggested Fall/Winter Oil	8640-625

### 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

**TABLE OF CONTENTS**

Product Specifications ..... 1

Table of Contents ..... 2

General Safety Warnings ..... 3-4

Electric Gardening Tool Safety ..... 5-7

Pole Chainsaw Specific Safety Rules ..... 7-11

Battery Pack & Charger Safety ..... 11-13

Battery Pack Recycling ..... 13

Safety Symbols ..... 14

Know Your 20V 8" Pole Chainsaw ..... 15

Checking the Battery Charge Status ..... 16-17

Assembly & Operation ..... 18-24


Maintenance ..... 25


Exploded View ..... 26


Parts List ..... 27-29


Warranty ..... 30

## GENERAL SAFETY WARNINGS


 **WARNING:** Do not use on wet materials.

 **WARNING:** Disconnect the battery before cleaning or changing accessories.

 **WARNING:** To avoid serious personal injury, do not attempt to use this product until you have read this instruction manual thoroughly and understand it completely. If you do not understand the warnings and instructions in this instruction manual, do not use this product, call 1-866-349-8665 for assistance. The operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and when needed, a full face shield. We recommend a wide vision safety mask for use over eyeglasses or standard safety glasses with side shields. Always use eye protection which is marked to comply with ANSI Z871 or CSA requirements. 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 power tool.
















### ALWAYS WEAR EAR PROTECTION

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

### Safety Symbols

The purpose of safety symbols is to alert you of the potential safety RISKS. Recognize and understand them. Follow the instructions provided.

 <b>SYMBOL</b>	<b>MEANING</b>
	Failure to obey a DANGER safety alert <b>WILL</b> result in serious personal injury or death to you or to others. Always obey all messages following this symbol to reduce the risk of serious personal injury or death.
	Failure to obey a WARNING safety alert <b>MAY</b> result in serious personal injury or death to you or to others. Always obey all messages following this symbol to reduce the risk of potential serious personal injury or death.
	Failure to obey a CAUTION safety alert <b>MAY</b> result in personal injury or property damage to you or to others. Always obey all messages following this symbol to reduce the risk of personal injury or property damage.
 	Failure to obey a NOTICE or a CAUTION (without a safety alert) <b>MAY</b> result in property damage to you or to others. Always obey all messages following this symbol to reduce the risk of property damage.

SYMBOL	MEANING
  	<p><b>ALWAYS WEAR EYE PROTECTION THAT CONFORMS WITH CSA Z94.3 or ANSI SAFETY STANDARD Z87.1</b></p> <p>FLYING DEBRIS can cause permanent eye damage. Prescription eyeglasses ARE NOT a replacement for proper eye protection. The usage of a safety standard compliant face shield placed over proper safety glasses or goggles can reduce the risk of facial injury.</p> <p><b>Non-compliant eyewear can cause serious injury if broken during the operation of a power tool.</b></p>
 	<p><b>Use hearing protection, particularly during extended periods of operation of the tool, or if the operation is noisy.</b></p>
 	<p><b>Wear a dust mask that is designed to be used when operating a power tool in a dusty environment.</b></p>
   	<p><b>Always wear non-slip gloves that fit properly to protect your hands and to help you grip the tool.</b></p> <p><b>Always wear sturdy clothing with long sleeves and long pants. Never operate the tool while wearing shorts, short sleeve shirts or shirtless.</b></p> <p><b>Always wear non-slip safety boots to prevent foot injuries and slipping that could cause loss of control of the tool.</b></p>
 	<p><b>To avoid electrical hazards, fire hazards or damage to the tool, use proper circuit protection.</b></p> <p>This battery charger is wired at the factory for 120V AC operations. It must be connected to a 120V AC, 15A circuit that is protected by a time-delayed fuse or circuit breaker. To avoid shock or fire, replace power cord immediately if it is worn, cut or damaged in any way.</p>
 	<p><b>WARNING:</b> 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.</p>

## ELECTRIC GARDENING TOOL SAFETY

### GENERAL SAFETY WARNINGS

**⚠️ WARNING: Read all safety warnings and 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.**

#### General Electric Gardening Tool Safety Warnings - Work Area Safety

**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 liquids, fumes or dust.

**Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

#### General Electric Gardening Tool Safety Warnings - Electrical Safety

**Battery charger plugs must match the outlet, never modify the plug in any way.**

**Do not use any adapter plugs with earthed (grounded) chargers.** Unmodified plugs and matching outlets will reduce risk of electric shock.

**Avoid body contact with earthed or grounded surfaces such as water pipes.** There is an increased risk of electrical shock if your body is earthed or grounded.

**Do not expose power tools, battery chargers or batteries to rain or wet conditions.** Water entering the tool, chargers or batteries will increase the risk of electric shock.

**Do not abuse the cord. Never use the power cord for carrying, pulling or unplugging the charger. Keep the power cord away from heat, oil, sharp edges, and moving parts.** Damaged or entangled cords increase the risk of electric shock.

**When operating the charger outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

**Never operate a power tool in the rain.**

**If operating a charger in a damp location is unavoidable, use a residual current device (RCD) protected supply. An RCD is also known as a ground fault circuit interrupter (GFCI) or earth leakage circuit breaker (ELCB).** Use of an RCD reduces the risk of electric shock.

### PERSONAL SAFETY

**Stay alert, watch what you are doing and use common sense when operating a chainsaw.** Do not use a chainsaw while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating chainsaws 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 chainsaw may result in personal injury.

**Do not overreach. Keep proper footing and balance at all times.** This enables better control of the chainsaw 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.

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 use of machines allow you to become complacent and ignore machine safety principles.** A careless action can cause severe injury within a fraction of a second.

## CHAINSAW USE AND CARE

- **Do not force the chainsaw. Use the correct chainsaw for your application.** The correct chainsaw will do the job better and safer at the rate for which it was designed.
- **Do not use the chainsaw if the switch does not turn it on and off.** Any chainsaw that cannot be controlled with the switch is dangerous and must be repaired.
- **Disconnect the plug from the power source or batteries before making any adjustments, changing accessories, or storing chainsaws.** Such preventive safety measures reduce the risk of starting the chainsaw accidentally.
- **Store idle chainsaws out of the reach of children and do not allow persons unfamiliar with the chainsaw or these instructions to operate the chainsaw.** Chainsaws are dangerous in the hands of untrained users.
- **Maintain chainsaws.** Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the chainsaw's operation. If damaged, have the chainsaw repaired before use. Many accidents are caused by poorly maintained chainsaws.
- **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 chainsaw and accessories in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the chainsaw for operations different from those intended could result in a hazardous situation.
- **Hold power tools by insulated gripping surfaces when performing an operation where the saw may contact hidden wiring or its own cord.** Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.

- **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 machine in unexpected situations.

## **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.

## **TELESCOPING POLE CHAINSAW SPECIFIC SAFETY RULES**

**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 saw chain.

- Chains are sharp. Don't grasp the exposed cutting edges when picking up or holding the power tool.
- Use two hands. Hold the telescoping pole and handle with both hands to avoid loss of control.
- Remove the battery. Remove the battery from the power tool when it is not in use, before servicing it, when changing accessories, and when performing any other maintenance task.
- Use head protection. Always use head protection when operating the power tool overhead. Falling debris can result in serious personal injury.
- Keep all parts of the body away from the saw chain. Do not remove cut material or hold material to be cut when the chain is moving. Make sure the switch is off, the battery has been taken out of the tool and the chain is not moving when clearing jammed material. The chain will continue moving for a while after the tool is turned off. A moment of inattention while operating the power tool may result in serious personal injury.
- Carry the power tool by the handle with the cutting chain stopped. When transporting or storing the power tool, always keep the chain bar covered. Proper handling of the pole saw will reduce possible personal injury from the cutting chain.
- Hold the product by insulated gripping surfaces only, because the cutting chain may contact hidden wiring. Cutting chains contacting a "live" wire may make exposed metal parts of the product "live" and could give the operator an electric shock.
- The unit has not been designed to provide protection from electric shock in the event of contact with overhead electric lines. Never use the power tool near any electrical power lines. Contact with or use near power lines may cause serious injury or electric shock resulting in death. Maintain a minimum clearance of 50 ft (15 m) from all power lines.

**⚠ WARNING:** Read and understand all instructions. Be familiar with all controls and proper use of the machine. Follow all safety instructions. Failure to follow all

instructions listed below may result in electric shock, fire, and/or serious personal injury.

- Wear eye protection with side shields, which is marked to comply with ANSI Z87.1, along with head protection when operating this equipment.
- Dress Properly. Wear heavy long trousers, long sleeves, boots, and gloves. Do not wear loose fitting clothing, shorts, sandals, or go barefoot. Do not wear jewellery of any kind. Secure long hair above shoulder level to prevent entanglement in moving parts.
- Only the pole saw operator should be in the work area.
- Do not use the pole saw to cut down trees.
- Keep all parts of your body away from any moving part. Keep hands away from cutting area. Always use two hands when operating the pole saw. Grip the pole saw securely with one hand on the trigger and the other hand on the pole.
- Before starting the pole saw, make sure that the saw chain is not in contact with any object.
- Do not allow the pole saw to make contact with grounded objects such as pipes, fences, and metal posts.
- Do not force the pole saw while cutting. Apply light pressure. It will perform more effectively and safely if it is used at the rate for which it was designed.
- Use extreme caution when cutting a limb that is under tension. When wood tension is released, the limb could spring back and strike the operator, causing severe injury or death.
- During transport, hold the pole at its balance point, with the guide bar and chain facing to the rear.
- Do not cut small brush and saplings with the pole saw. Small branches may catch in the chain and be whipped towards the operator, which could pull the operator off balance.
- Never stand directly under the limb you are trimming. Always position yourself outside the path of falling debris.
- Keep a firm, steady pressure on the pole saw while cutting. Do not try to cut limbs larger in diameter than the length of the guide bar.
- Keep other people and pets away from the cutting end of the pole saw and at a safe distance away from the work area.
- **CAUTION:** Do not grasp the exposed cutting edges when picking up or holding the product.
- Do not start the chainsaw with the guide bar cover installed on it. Starting the saw with the chain cover installed on it may cause the chain cover to be thrown off, resulting in personal injury and damage to objects around the operator.
- Before starting work, check the chainsaw is in proper working order and that its condition complies with safety regulations. Check that:

\*The bar and sprocket cover are fitted correctly.

\*The chain is sharp and tensioned in accordance with the instructions provided.

**⚠ WARNING:** Some dust created by power sanding, sawing, grinding, drilling and other construction activities contain chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are: 1. Lead from lead-based paints. 2. Crystalline silica from bricks and cement and other masonry products, and 3. Arsenic and chromium from chemically-treated lumber. Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

Use the chainsaw and accessories etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the chainsaw for operations different from those intended could result in a hazardous situation.

## **KICKBACK-ADDITIONAL SAFETY INSTRUCTIONS**

Kickback is a dangerous reaction that can lead to serious injury. Kickback may occur when the moving chain contacts an object at the upper portion of the tip of the guide bar or when the wood closes in and pinches the chain in the cut. Contact at the upper portion of the tip of the guide bar can cause the chain to dig into the object and stop the chain for an instant. The result is a lightning-fast, reverse reaction which kicks the guide bar up and back toward the operator. If the chain is pinched along the top of the guide bar, the guide bar can be driven rapidly back toward the operator, which can cause loss of control and may result in serious injury. Do not rely exclusively upon the safety devices built into the product. With a basic understanding of kickback, you can reduce or eliminate the element of surprise. Sudden surprise contributes to accidents.

- Use pole saw for cutting wood only, Do not use for cutting non-wood items. For example: do not use chainsaw for cutting plastic or masonry materials.
- Make sure that the area in which you are cutting is free from obstructions. Do not let the nose of the guide bar contact a log, branch, fence, or any other obstruction while you are operating the unit. Have a planned retreat path.
- Cut only when visibility and light are adequate for you to see clearly.
- To protect yourself from electrocution, do not operate within 15 meters of overhead electrical lines.
- Before starting the motor, make sure the chain is not contacting any object.
- To protect yourself from falling branches, do not stand directly under the branch or limb being cut. This unit should not be held at an angle over 60° from ground level.
- Turn off the motor and make sure cutting attachment has stopped before setting unit down.
- Do not operate the saw with one hand! Serious injury to the operator, helpers, bystanders, or any combination of these persons may result from one hand

operation. This saw is intended for two-handed use.

- Use extreme caution when cutting small-sized brush and saplings because slender material may catch in the saw chain and be whipped toward you or pull you off balance.
- When cutting a limb that is under tension, be alert for springback so that you will not be struck when the tension in the wood fibers is released.
- To avoid accidental starting, never carry the unit with the battery installed or with your finger on the trigger switch.
- Maintain product with care. Keep cutting edge sharp and clean for best performance and to reduce the risk of injury. Follow instructions for lubricating and changing accessories. Inspect the battery charger cord periodically, and if damaged, have it replaced or repaired by an authorized service dealer.
- Keep handles dry, clean, and free from oil and grease.
- Service on the product must be performed by qualified repair personnel only. Maintenance performed by unqualified personnel could result in injury to the user or damage to the product.
- 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 from the pole saw before cleaning, servicing, storing, removing material from the unit, changing accessories such as the bar and chain, or when not in use.
- Only use replacement bars and chains specified by the manufacturer. Incorrect replacement bars and chains may cause breakage and/or kickback.
- Follow the manufacturer's sharpening and maintenance instruction for the saw chain.

### **VIBRATION AND NOISE REDUCTION**

To reduce the influence of vibration and noise, limit working hours and wear personal protective equipment. Observe the following points to minimize vibration and noise exposure:

1. Use the product only in accordance with its design and instructions.
2. Ensure that the product is in good condition and well maintained.
3. Use the correct accessories and ensure that they are in good condition.
4. Hold the product firmly but not tightly by the handles provided.
5. Maintain the product according to these instructions and keep it well lubricated.
6. Plan your working hours according to these instructions in order to spread a higher load over a longer period of time.


### **RESIDUAL RISKS**

Even if you operate this power tool correctly, there are always residual risks. The following hazards may occur in connection with the construction and design of this power tool:

- a) Injuries and material damage caused by flying parts.
- b) Hearing damage if you do not wear suitable hearing protection or use the power tool for a long period of time.
- c) Damage to health resulting from hand-arm vibrations if the power tool is used for an extended period of time or is not properly operated and maintained.

## BATTERY & CHARGER SAFETY

### FOR BATTERY PACK

 **WARNING:** Only use the charger supplied with this kit to charge the 20V li-ion battery for this tool. Charging any other batteries may damage the charger and possibly cause serious injury.


#### 1. FOR BATTERY PACK

- a) Before using the battery pack, read all instructions and cautionary markings on battery and product using battery pack.
- b) If operating time has become excessively shorter, stop operating immediately to avoid the risk of overheating and possible burns.
- c) Do not short the battery pack:
  - 1) Do not touch the terminals with any conductive material.
  - 2) Avoid storing battery pack in a humid environment.
  - 3) Do not expose the battery pack to water or rain. A short circuit of the battery can cause a large current flow, overheating, possible burns and even a breakdown.
- d) Do not store the tool and battery pack in locations where the temperature may exceed 105° F (40.5° C).
- e) Do not incinerate the battery pack even if it is severely damaged or is completely worn out. The battery pack can explode in a fire.
- f) Be careful not to drop or strike the battery.
- g) Do not use a damaged battery.

#### 2. FOR CHARGER

- a) Before charging, study the instruction manual carefully.
- b) Before charging the battery, connect the power cord into the power supply first and then connect the battery pack with the charger. Once the battery is fully charged, disconnect the power supply after removing the battery pack from the charger.
- c) This device is for indoor use only. Do not expose the charger to rain, snow, or other extreme climate conditions. Do not use power tools in damp or wet locations.
- d) Correct use: chargers are to be used exclusively for charging 20v Benchmark rechargeable battery packs. Any other application may result in risk of fire, electric shock, or electrocution. The user bears sole responsibility for any damage caused by inappropriate use.
- e) The charger is specifically designed to charge 20v Max Benchmark battery packs. Do not attempt to charge any other battery with this charger.
- f) To reduce risk of damage to electric plug and cord, pull by plug rather than cord when disconnecting charger.
- g) Make sure cord is appropriately located so that it will not be stepped on, tripped over or otherwise subject to damage or stress.

- h) Do not operate charger with damaged cord or plug. Please replace immediately.
- i) Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way.
- j) Do not disassemble charger, please contact toll free service at 1-866-349-8665. Incorrect reassembly may result in a risk of electric shock or fire.
- k) To reduce risk of electric shock, unplug charger from outlet before attempting any maintenance or cleaning.
- l) Charging must only be performed when the battery pack temperature is between 41° F / 5° C and 105° F /40.5° C.
- m) The charger is designed to operate on standard household electrical power. Do not attempt to use it on any other voltage.
- n) Unplug the charger immediately if there is any sign of smoke or flame.
- o) Do not drill into the housing of the charger or battery pack.
- p) Keep the charger away from children.

 **WARNING:** The parts inside the charger are live and can create a shock. Do not stick anything in the battery charger terminal slots.

### 3. SAFETY PRECAUTION WHEN USING CHARGER AND BATTERY

- a) Do not charge battery when temperature is below 40° F /5° C or above 105° F / 40.5° C. The most suitable temperature for charging is that of 68-77° F /20-25° C.
- b) Do not insert objects into the hole reserved for the battery in the charger.
- c) Never short circuit the battery. Short circuiting the battery will severely damage the battery and could cause a fire or explosion.
- d) This appliance is not intended for use by persons, including children, or those with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible of their safety.
- e) Children should be supervised to ensure that they do not play with the tool.
- f) Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.
- g) If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the food chain, damaging your health and well-being.
- h) If the cord is damaged, it must be replaced by the manufacturer or similarly qualified persons to avoid a hazard.

### 4. DISPOSAL OF THE EXHAUSTED BATTERY

For safety and to preserve natural resources, please recycle or dispose of properly. This product contains lithium-ion. Battery must be disposed of properly. Local, provincial, or federal laws may prohibit disposal of lithium-ion batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.

### 5. PREPARATION FOR RECYCLING OF BATTERY PACK

Do not attempt to destroy or disassemble the battery pack or any of its components. Do not touch terminals with metal objects as short-circuit may result. Keep away from children. Failure to comply with these warnings could result in fire and/or serious injury.

## 6. TIPS FOR MAINTAINING MAXIMUM BATTERY LIFE

- a) Charge the battery pack before completely discharged. Always stop tool operation and charge the battery pack when you notice a decrease in tool power.
- b) Charge the battery pack between 41-105° F (5-40.5° C). Let a hot battery pack cool down before charging it.
- c) Charge the battery pack once every 6 months if you do not use it for a long period of time. Li-ion battery is known to self-discharge over time.
- d) Never attempt to open the battery for any reason. If the housing of the battery breaks or cracks, immediately discontinue use and do not recharge.
- e) A small leakage from the battery may occur under extreme usage, charging or temperature conditions. This does not indicate a failure. However, if the outer seal is broken and this leakage gets on your skin, follow these steps:
  1. Wash immediately with soap and water.
  2. Neutralize with a mild acid such as lemon juice or vinegar.
  3. If liquid gets into your eyes, flush immediately with clean water for a minimum of 10 minutes and seek medical attention.

**NOTE:** The battery liquid is slightly acidic.

Do not incinerate the battery. It can explode in a fire.


Do not use an extension cord. Plug the charger cord directly into an electrical outlet. Use the charger only in a standard 120V, 60 Hz electrical outlet.

Do not operate the charger if it has received a sharp blow, been dropped or otherwise damaged in any way. Have a qualified technician examine the charger and repair it if necessary. Do not disassemble the charger.

DO NOT charge the batteries when the work area or the battery temperature is at or below 5° C (41° F) or above 40.5° C (105° F).

Unplug the charger when not in use and before cleaning or maintenance.

## RECYCLING AND DISPOSAL

 **WARNING:** Do not dispose of batteries/rechargeable batteries into household waste!

## 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.

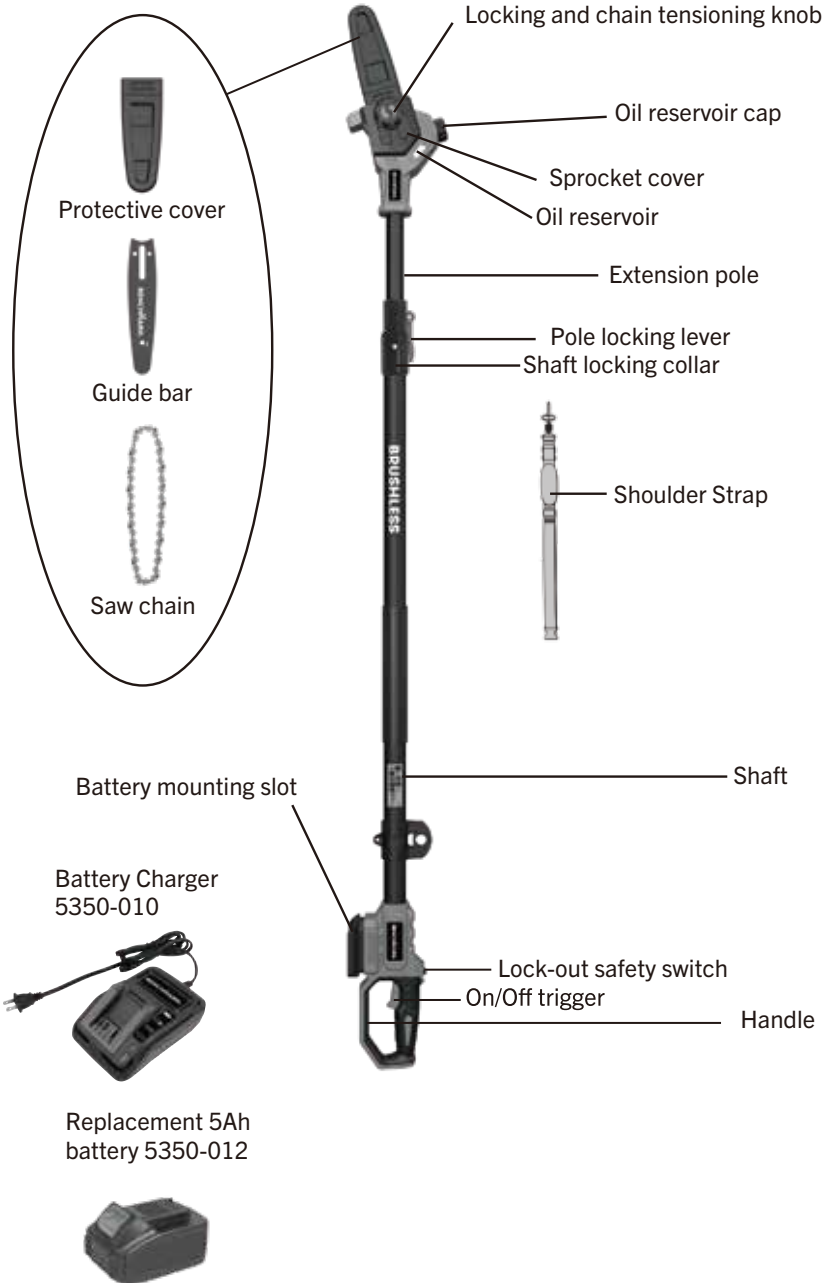
**SAFETY SYMBOLS**

	Read the user manual before using the machine.		Warning! Danger! Note!
	Whenever the tool is in use, safety goggles must be worn to safeguard against flying objects. Ear protectors, such as a soundproof helmet must be worn to protect the operator's hearing. If the operator is working in an area where there is a risk of falling objects, a safety helmet must also be worn.		Do not expose to rain.
			Wear safety boots to protect against electric shock.
			Wear gloves to protect your hands.
			<b>ATTENTION!</b> Do not throw the battery into the household waste.
	Li-ion battery		Do not expose the battery to strong sunlight for long periods of time and do not place it on radiators (max. 122° F / 50°C).
	Protection temperature limitation.		The charger is suitable for indoor use only.



This symbol designates that this tool is listed with Canadian and U.S. requirements by cSGSus Testing Laboratories, Inc.  
 UL82  
 CAN/CSA-C22.2 NO.147-15

## KNOW YOUR 20V BRUSHLESS 8" TELESCOPING CHAINSAW



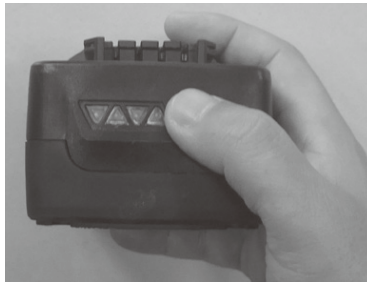
## CHECKING THE BATTERY CHARGE STATUS

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.

## CHARGING THE BATTERY PACK

1. Place the battery charger (1) in a dry location near a 110–120v 60Hz 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.

**NOTE:** Make sure the grooves (3) in the sides of the battery slide over the matching tabs on the charger (4) until the battery latch “clicks” into place.

**NOTES:**

1. When the charger is plugged into the wall receptacle and NO battery is on the charger, the green indicator light (5) will turn ON indicating the charger is “live”.
2. When a discharged battery is installed on the charger, the green indicator light will turn OFF and the red indicator light (6) will flash. The flashing red indicator light indicates the battery is being charged.
3. 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.
4. See Fig. 2 below for other indicator light functions.
5. A discharged battery pack should be fully charged in approximately 140 minutes.
6. It is normal for the battery charger to hum and be warm to the touch during operation.
7. If the battery pack does not charge properly, check to make sure the electrical outlet is “live”.
8. Do NOT charge batteries when the work area or the battery temperature is at or below 5°C / 41°F or above 40.5°C / 105°F.



**FIG. 1**

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**

## ASSEMBLY AND OPERATION

### INSTALLING THE BATTERY PACKS

1. To insert the battery (1) (FIG. 3) into the device, push the battery along the guide rails (3) (FIG. 3) into the device. You will hear it click into place.
2. To remove the battery (1) (FIG. 3) from the device, press the release button (2) (FIG. 3) on the battery and pull the battery out.

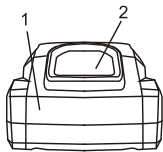


FIG. 3

**⚠ WARNING:** Always wear protective gloves when working with the chainsaw and employ only original parts. Remove the battery before doing any work on the chainsaw itself - injury hazard!

Before putting the electric chain saw into operation, you must:

1. Adjust the saw chain tension.
2. Pour in chain oil.
3. Charge and insert battery.
4. Check the function of the automatic oil pump.

### MOUNTING THE GUIDE BAR AND CHAIN

**⚠ WARNING:** The saw chain has very sharp edges. Use protective gloves for safety. The saw chain and bar are packed separately in the carton.

1. Lay the saw on a flat surface.
2. Turn the locking and chain tensioning knob (1) counter-clockwise to remove sprocket cover (2) (Fig. 4).
3. Spread the saw chain (1) out into a loop. Use the graphical symbol located beneath the sprocket cover as a guide to the correct saw chain direction of travel (2) (Fig.5).

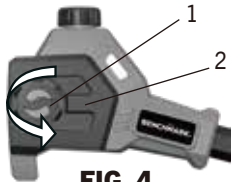


FIG. 4

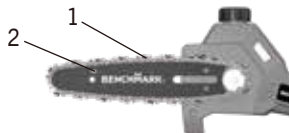


FIG. 5

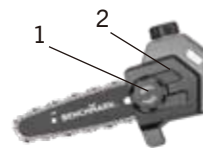



FIG. 6


4. Slide the saw chain into the guide bar groove.
5. To mount the guide bar, raise it to an angle of approx. 45 degrees. Place the saw chain teeth around the sprocket and mount the guide bar so that the peg on the tool fits into the slotted hole on the guide bar.

**⚠ WARNING:** Before installing the bar onto the tool, ensure that all the chain teeth lie in the groove along the edge of the guide bar.

6. Replace the sprocket cover (1) (Fig.6) over the sprocket (2) (Fig.6) and turn the sprocket cover knob clockwise to tighten.

## TENSIONING THE SAW CHAIN

 **WARNING:** Always switch off the tool and remove the battery from the tool before checking and adjusting. Always wear protective gloves when working on the chainsaw to avoid injury.

 **WARNING:** For safety and to reduce wear, the chain tension needs to be verified and adjusted regularly or after 10 minutes of continued use, to compensate for change in wear and temperature.

To check the tension:

- a) pluck the chain anywhere halfway along the bar. The clearance between the underside of the chain and the bar should be 1/8"-5/32" (3-4 mm).
- b) If it requires adjusting, turn the locking /tensioning knob counter-clockwise one turn to loosen it, then slowly turn it clockwise.
- c) Check the tightness by repeating the test in (a) above.
- d) If too loose, turn the knob clockwise another 1/4 turn and repeat the test in (a) until the proper gap is attained.

## CONNECTING THE POLES

1. Align the pins located at the end of the lower shaft with the holes located on the end of the upper shaft.
2. Push the pins into the holes.
3. Pull the shaft locking collar over the connection and rotate the shaft locking collar clockwise to lock the shafts together.
4. To separate the shafts, rotate the shaft locking collar counter-clockwise until loose and pull them apart.


**NOTE: Hand tighten the shaft locking collar only.**


## EXTENDING EXTENSION POLE


1. Pull up on pole locking lever to extend or shorten the extension pole. Push lever back down to lock into position. Ensure pole does not slide in or out and is locked at the desired length before using the pole saw. The pole extends a maximum of 9" (2.7 m).

## SAW CHAIN LUBRICATION

This saw is equipped with an automatic oiler. With this type of oiler, lubricant is released at a constant rate from the oil reservoir on to the bar and chain when the chainsaw is operated.

 **WARNING:** Do not re-tighten or change the chain when it is hot because it shrinks slightly once it has cooled down. In case of non-observance, this can lead to damages on the guide rail or the engine because now the chain is too taut on the blade. Chain tension and chain lubrication have a significant impact on the service life of the chain.

 Always remove the battery before checking or adjusting and wear gloves to prevent injury.

 To prevent damaging the chain, never operate it without lubricating oil or with it below the low mark.

**Chainsaw oil is red in colour to enhance visibility through the chain oil reservoir window.**

**⚠ WARNING:** Observe temperature conditions: Different ambient temperatures require lubricants with a very different viscosity. At low temperatures you need thin oils (low viscosity) to produce a sufficient lubricating film. If you use the same oil in summer, it would be liquefied further by the higher temperatures alone. This can cause the lubricating film to break off, overheating the chain and damaging it.

### FILLING RESERVOIR WITH CHAIN OIL:

- A) Place the saw on a level surface.
- B) Clean the area around the chain oil reservoir cap (Fig.7).
- C) Chain saw oil is recommended as lubricant.
- D) To prevent blocking the chain oil feeding tip, this operation requires extreme care to prevent the ingress of dirt of any kind.
- E) Remove the cap (1) (Fig.7). Note: to prevent placing it on a dirty surface and/or misplacing it, it is attached to the tool by a string.
- F) Fill the reservoir with oil to the full mark.
- G) Replace the cap and tighten it.

**⚠ WARNING:** Always switch off the chainsaw and allow the motor to cool before filling with chain oil. There is a risk of fire if oil overflows.

### Checking the oil automatic system:

Check the oil level and the automatic oil system before commencement of work. Switch on the chainsaw and hold it above a bright background. The saw must not touch the ground. If an oil trace can be seen, the chainsaw auto oiling feature is working trouble-free.



FIG. 7

### CHANGING THE SAW BAR

1. Switch the tool off and remove the battery.
2. Lay the saw on a flat surface.
3. Turn the locking and chain tensioning knob (1) counter-clockwise to remove sprocket cover (2) (Fig. 8).
4. Remove the guide bar (3) and saw chain (4). To remove the guide bar (3) raise it to an angle of approx. 45 degrees. This will make it easier to take the saw chain (4) off the sprocket (5) (FIG.8).
5. Replace the guide bar and install the guide bar and chain as described under "Mounting the saw chain and bar".

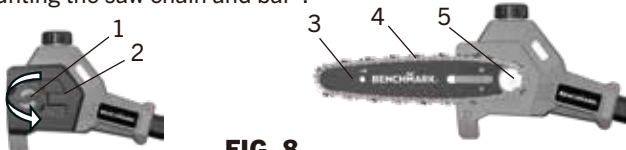


FIG. 8

## WORKING WITH THE CHAINSAW

### 1. PREPARATION

Before each use, check the following points to ensure that you can work safely.

### 2. CONDITION OF THE CHAINSAW

Before starting work, inspect the chainsaw for damage to the housing, battery, saw chain and bar. Never operate an obviously damaged device.

### 3. IMPORTANT! OIL RESERVOIR

Never operate the chainsaw if there is no oil or the oil level has dropped below the minimum mark to avoid damaging the chainsaw. On average, one filling will last for approximately 15 minutes, depending on the pauses and load. You must periodically check the oil level while using the chainsaw to ensure the oil level remains adequate. **There is no electric shut off for low gear oil.**

### 4. SAW CHAIN

Tension of the chainsaw and the condition of the cutting edges is very important. The sharper the saw chain, the easier and more controllable the chainsaw can be operated. The same applies to the chain tension, Check the chain tension every 10 minutes during work to increase your safety! Chains (especially new chains) have the tendency to expand with heat and may become loose on the chainsaw.

### 5. PROTECTIVE CLOTHING

It is essential that you wear the appropriate, tight-fitting protective clothing such as cut-resistant trousers.

### 6. HEARING PROTECTION AND SAFETY GLASSES

Wear a protective helmet with integrated hearing and face protection during felling and forest work. This provides protection from falling branches.

 **WARNING: Switch on the chainsaw only when guide bar, saw chain and sprocket cover are correctly assembled.**

Make sure you have a secure stance. Before starting, ensure that the electric chainsaw is in contact with no objects.

### STARTING THE CHAINSAW

1. Remove the guide bar cover and install the battery on the chainsaw.
2. Locate the ON/OFF trigger (2). Note, to prevent accidental starts, this tool is equipped with a lock-out safety switch (3). Therefore, press and pull back lock-out safety switch before pushing the ON/OFF trigger (FIG.9).
3. When operating hold the chainsaw firmly with both hands, with the right hand on the rear grip (1) (FIG.9). The thumb and finger must close securely over the handle.
4. The chainsaw will turn off once you release the ON/OFF trigger and features an auto brake system, an added safety feature that quickly stops the chain once the ON/OFF trigger is released.



FIG.9

### OPERATION

**⚠️ Danger!** Never cut near power lines, electric cords, or other electric sources. If bar and chain jams on any electrical cord or line, **DO NOT TOUCH THE BAR OR CHAIN! THEY CAN BECOME ELECTRICALLY LIVE AND VERY DANGEROUS.**

Continue to hold the pole saw by the insulated rear handle or lay it down and away from you in a safe manner. Disconnect the electrical service to the damaged line or cord before attempting to free the bar and chain from the line or cord. Contact with the bar, chain, other conductive parts of the pole saw, or live electric cords or lines will result in death by electrocution or serious injury.

**⚠️ Warning!** Do not allow familiarity with this product to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury. Do not use any attachments or accessories not recommended by the manufacturer of this product. The use of attachments or accessories not recommended can result in serious personal injury.

### APPLICATIONS

You may use this product for the purposes listed below: Limbing and Pruning

#### STARTING AND STOPPING

Hold the 8" pole saw as shown in (Fig.10) and ensure that you are well away from anything that may contact the blade.

Press and hold the On/Off trigger lock-out button (1) (Fig.11).

Depress the On/Off trigger (2) (Fig.11).

To stop the motor, release the trigger to stop the 8" pole saw. Upon release of the trigger, the On/Off trigger lock-out button will automatically reset to the locked position.

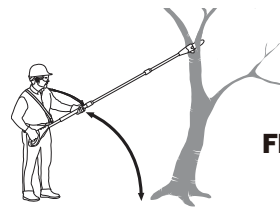


FIG.10



FIG.11

## PREPARATION FOR CUTTING

Wear non-slip gloves for maximum grip and protection, Maintain a proper grip on the unit whenever the motor is running. Use your right hand to firmly grip the rear handle while your left hand has a firm grip on the pole shaft.

Hold unit firmly with both hands. Always keep your left hand on the pole shaft and your right hand on the rear handle, so your body is to the left of the chain line. Never use a left-handed (cross-handed) grip, or any stance that places your body or arm across the chain line.

Never stand directly under the limb you are cutting.

## BASIC CUTTING GUIDE

Follow the steps below to prevent damage to tree or shrub bark. Do not use a back-and-forth sawing motion.

Make a shallow first cut (1/4 of limb diameter) on the underside of the limb close to the main limb or trunk, (Fig.12-A).

Make a second cut, (Fig.12-B), from the top side of the limb outwards from the first cut. Continue the cut through the limb until the limb separates from the tree. Be prepared to balance the weight of the tool when the limb falls.

Make a final cut close to trunk.(Fig.12-C).

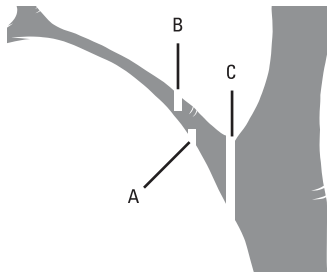


FIG.12

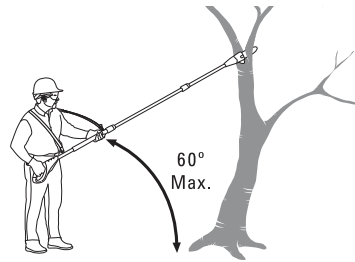


FIG.13

**NOTE:** For second and final cuts (from top of limb or branch), hold front cutting guide against the limb being cut. This will help steady the limb and make it easier to cut. Allow chain to cut for you; exert only light downward pressure. If you force the cut, damage to the bar, chain, or motor can result. Release the trigger as soon as the cut is completed.

Failure to follow proper cutting procedures will result in the bar and chain binding and becoming pinched or trapped in the limb. If this should happen:

Stop the motor and remove the battery pack.

If the limb can be reached from the ground, lift the limb while holding the 8" pole saw. This should release the "pinch" and free the saw.

If the saw is still trapped, call a professional for assistance

### **LIMBING AND PRUNING**

This unit is designed for trimming small branches and limbs up to up to 7-1/4" (185mm) in diameter. For best results, observe the following precautions.

Plan the cut carefully. Be aware of the direction in which the branch will fall: Never stand directly under the limb you are cutting. Always position yourself out of the path of falling debris.

The most typical cutting application is to position the unit at an angle of 60° or less. (Fig.13), depending on the specific situation. As the angle of the 8" pole saw shaft to ground increases, the difficulty of making the first cut (from the underside of limb) increases.

Remove long branches in several stages.

Cut lower branches first to allow the top branches more room to fall.

Work slowly, keeping both hands on the saw with a firm grip. Maintain secure footing and balance.

Keep the tree between you and the chain while limbing. Cut from side of tree opposite branch you are cutting.

Never stand on a ladder or other unstable support while using the pole saw. Always avoid any position which can cause you to lose your balance and cause severe injury.

Do not make the flush cut next to the main limb or trunk until you have cut off the limb further out to reduce the weight. Following proper cutting procedures will prevent stripping the bark from the main member.

Keep other persons at least 50 feet /15 meters from the work area. Distractions can cause you to lose control.

Electrocution Hazard. To prevent shock, do not operate within 50 feet /15 meters of overhead electrical lines. Always check surrounding area for hidden electrical lines.

Do not overreach, Make sure your footing is firm. Keep feet apart. Divide your weight evenly on both feet.

## MAINTENANCE

### 1. REPLACE SAW CHAIN AND GUIDE BAR

The guide bar must be replaced when the guide groove of the guide bar is worn out. The spur gear on the bar is damaged or worn. Proceed as described in "Mounting the guide bar and saw chain".

### 2. CHECKING THE AUTOMATIC CHAIN LUBRICATION

Regularly check the function of the automatic chain lubrication to prevent overheating and associated damage to the bar and saw chain. To do this, point the tip of the bar against a smooth surface and let the chainsaw run. If there is an increasing trace of oil during this process, the automatic chain lubrication works perfectly.


### 3. SHARPENING THE SAW CHAIN

Effective work with the chainsaw is only possible if the saw chain is in good condition and sharp. This also reduces the risk of kickback. The saw chain can be resharpened by any specialist dealer. Do not try to sharpen the saw chain yourself if you do not have a suitable tool and the necessary experience.

### 4. Cleaning and storage

- Clean the saw regularly by blowing it out with compressed air or cleaning it with a brush.
- Do not use tools for cleaning.
- Keep the handles oil-free to ensure a secure grip.
- If necessary, clean the appliance with a damp cloth and, if necessary, with a mild detergent.
- If the chainsaw will not be used for a long period of time, remove the chain oil from the tank.

Place the saw chain and the bar briefly in an oil bath and then wrap them in oiled paper.

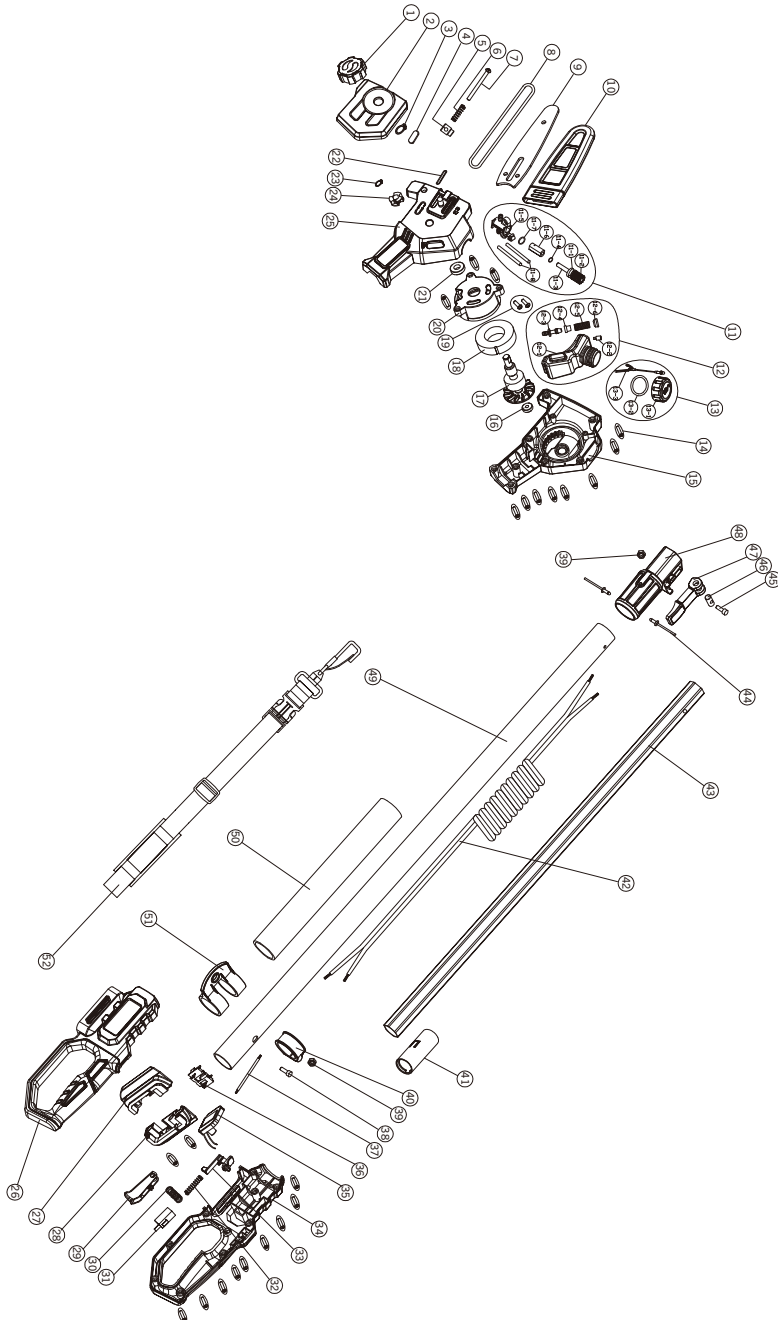
 **WARNING:** Before each cleaning, switch off the device and pull out the battery. Never immerse the device in water or other liquids for cleaning. Keep the chainsaw in a safe and dry place and out of the reach of children.

### 5. Information on environmental protection & disposal



Once the device has become unusable, ensure that it is disposed of properly. Do not dispose of the device with household waste, but hand it over to a collection point for electrical appliances in the interests of environmental protection. Your local authority will be happy to inform you about addresses and opening hours.

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 saw.

Any attempt to repair or replace electrical parts on this chainsaw 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; Monday - Friday: 9am to 5pm Eastern Standard Time.

Always order by part number.

Key #	Part #	Part Name	Quantity
1	3121930101058001	Locking and tensioning knob	1
2	3121950101069001	Sprocket cover	1
3	33CC0140101	Jump ring	1
4	3121940201069001	Rubber cover	1
5	3221930101138001	Adjust pin	1
6	3221930201060001	Spring	1
7	33SRADC004300101	Screw	1
8	3200150401006001	Saw chain	1
9	3200150401007001	Guide bar	1
10	3140100201023001	Guide bar protective cover	1
11	232219501001	Oil pump components	1
11-1	3194000201146001	Oil pump core	1
11-2	3290000301052001	Oil pump gear	1
11-3	3294000501138001	Oil pump pin	1
11-4	36130102	O-ring	1
11-5	3114100101146001	Oil pump shell	1
11-6	3290000301023001	Oil pump set	1
11-7	3190000101028001	Rubber gasket	1
11-8	3121940101038001	Oil delivery pipe	1
12	231219501001	Oil can component	1
12-1	3121950101147001	Oil can	1
12-2	3122920101148001	Oil can rubber	1
12-3	3190000101148001	Oil spout	1
12-4	3190000101025001	Seal ring	1
12-5	3290000501060001	Spring	1
12-6	3190000101081001	Mesh plug	1
13	241229201001	Oil can cover assembly	1

Key #	Part #	Part Name	Quantity
13-1	3122920201069001	Oil can	1
13-2	3194000101028001	Sealing gasket	1
13-3	3122920101161001	Oil can lid chain	1
14	33SBAQA004160101	Screw	22
15	3121950101002001	Right casing	1
16	33DB625002011	Bearing	1
17	3421950101013001	Rotor	1
18	3421950101005001	Stator	1
19	33SBAQA004100101	Screw	3
20	3121940101039001	Motor bracket	1
21	33DB690002011	Bearing	1
22	3121940101025001	Rubber ring	1
23	33CC0100101	Jump ring	1
24	3221930201155001	Sprocket	1
25	3121950101001001	Left casing	1
26	3121945001094001	The left handle	1
27	3121810101039001	Battery left bracket	1
28	3121810201039001	Battery right support	1
29	3121945001157001	Switch the trigger	1
30	3221920201060001	Spring	1
31	3422710101032001	Microswitch	1
32	3270000101060001	Spring	1
33	3121945001058001	Switch push button	1
34	3121945002094001	The right handle	1
35	3421950101092001	Controller	1
36	3100810101049001	Inserting seat	1
37	3421945001027001	Internal wiring 1	1
38	33SFADC005120101	Hexagon socket screw	1
39	33NDD0050101	Locknut	2
40	3121700201103001	Fixed button	1
41	3121950101023001	Pipe sleeve	1
42	3421950101059001	Spring wire	1
43	3221960101038001	Inner pipe	1
44	3221700101009001	Rivet	2

Key #	Part #	Part Name	Quantity
45	33SFADC005350101	Hexagon socket screw	1
46	3221700101138001	The adjust pin	1
47	3121700201157001	Adjust the trigger	1
48	3121950301037001	Expansion pipe joint	1
49	3121950201038001	Outer tube	1
50	3121700301023001	Foam	1
51	3121700101103001	Hang buckle	1
52	3522720101047001	Belt	1

## **WARRANTY**

### **BENCHMARK 20V MAX<sup>†</sup> BRUSHLESS 8" POLE CHAINSAW WARRANTY**

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. 3 years for the battery and the 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<sup>†</sup> BRUSHLESS 8" POLE CHAINSAW



Includes 1 battery & 1 charger  
5 Year Limited Warranty on tool  
3 Year Limited Warranty on battery and charger

**BENCHMARK**<sup>TM</sup><sub>MC</sub>

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

**CUSTOMER SERVICE/TECH SUPPORT**  
1-866-349-8665

**5240-056**

Made in China



\*This Benchmark<sup>TM</sup> 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.



800874  
GY219603

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

† Maximum initial battery voltage (measured without a workload)  
is 20 volts. Nominal voltage is 18 volts.



**WEAR CSA APPROVED  
EYE PROTECTION**



**WEAR EAR  
PROTECTION**



**WEAR A  
FACE MASK**