



# Cordless 2 IN 1 Pole Saw with Hedge Trimmer Manual












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**WARNING:**

Read carefully and understand all INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury. Save these instructions in a safe place and on hand so that they can be read when required. Keep these instructions to assist in future servicing.

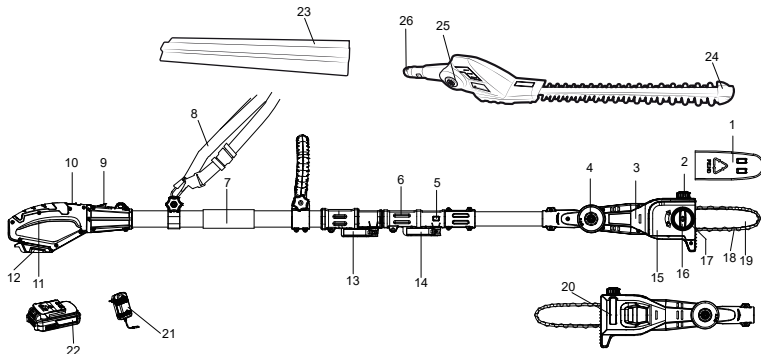
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	Read the instruction manual completely and carefully before using the power tool.
	This marking indicates that this product should not be disposed of with other household wastes. Follow the disposal instructions within this instruction manual.
	With this symbol the manufacturer confirms that this power tool is in accordance with applicable European directives.
	Do not expose to rain
	Be careful!
	Wear personal protective equipment. Always wear safety glasses or a face shield, hearing protection and safety helmet.
	Sharp blade can cut limbs.
	Wear gloves for cutting protection.
	Wear safety shoes for preventing slipping.
	The sound power level indicates by L <sub>WA</sub> in dB.
	Long Hair Alert. Failure to keep long hair away from the air intake could result in personal injury.
	Loose Clothing Alert. Failure to keep loose clothing away from the air intake could result in personal injury.
	Objects throw by the product could hit the user or other bystanders. Always ensure that other people and pets remain at a safe distance from the product when it is in operation. In general, children must not come near the area where the product is working. Minimum distance 15m.
	Sweeper Tubes. Do not operate without tubes in place.

## TECHNICAL DATA

<b>SKU</b>	<b>GUT099</b>
<b>Voltage</b>	DC20V
<b>No load speed</b>	Hedge trimmer 1400PRM Chain saw 18FT/s
<b>Blade length</b>	Hedge trimmer 20 Inch Chain saw bar 9.5 Inch
<b>Cutting Length</b>	Hedge trimmer 18Inch Chain saw bar 7Inch
<b>Battery Pack Charger</b>	DC 20V 2.0Ah Output:22V /2.2A

## PART LIST



- |                                    |                                  |                             |
|------------------------------------|----------------------------------|-----------------------------|
| 1 Cutting bar sheath               | 10 Safety lock switch            | 19 Guide bar                |
| 2 Oil tank cap                     | 11 Trigger switch                | 20 Oil level incator window |
| 3 Chain saw head                   | 12 Battery socket                | 21 Charger                  |
| 4 Multi-angle head adjustment dial | 13 Telescoping lock              | 22 Battery                  |
| 5 Lock tab                         | 14 Assembly lock                 |                             |
| 6 Telescoping pole                 | 15 Chain/sprocket end cover      | 23 Blade Guard              |
| 7 Soft grip                        | 16 Chain/sprocket end cover knob | 24 Blade                    |
| 8 Shoulder strap                   | 17 Chain tensioner ring          | 25 Rotational Button        |
| 9 Handle rotating switch           | 18 Chain                         | 26 Pin Cover                |

# SAFETY INSTRUCTIONS

## GENERAL SAFETY INSTRUCTIONS

### **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.**

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

- This product 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 appliance by a person responsible for their safety.
- Only use the product in the manner and for the functions described in these instructions.

### **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 dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

### **Electrical safety**

- 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 risk of electric shock.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- 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.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- It is recommended that appliances should be supplied via a residual current device (RCD) with a tripping current of not more than 30mA.

### **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 jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

### **Cordless garden tool use and care**

- Do not force the garden tool. Use the correct garden tool for your application. The correct garden tool will do the job better and safer at the rate for which it was designed.
- Do not use the garden tool if the switch does not turn it on and off. Any garden 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 parts 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.

## **SERVICE**

Have your garden tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the garden tool is maintained.

### **Specific safety warnings for cordless pole chain saw**

- Keep all parts of the body away when the saw is operating. Before starting the saw, ensure that the saw chain is not touch anything. While working with a chain saw, one instant of careless may result in clothing or body parts caught by the saw chain.
- The appliance is designed for two-handed operation. Always hold the chain saw with your right hand at the rear handle and your left hand on the front handle.
- Keep the handles dry ,clean and free from oil and grease. Greasy and oily handles are slippery and cause loss of control.
- Never start the appliance before the chain bar ,saw chain and sprocket chain wheel covering are correctly assembled.
- Do not work with the appliance on a tree. There is risk of injuries when operating the saw on a tree.
- Always ensure a stable stance and posture and use the chain saw only if you are standing on a solid, safe and level floor.
- Reckon with the fact that while cutting a branch under tension, it is likely to recoil or rebound.
- Be particularly careful while cutting undergrowth and young trees. The thin material may get caught in the saw chain and hit you or make you lose your balance.
- Carry the saw chain at the front handle when it is switched off so that the saw chain is turned away from your body .Always pull the scabbard over the saw chain when transporting it or storing it away.
- Follow the instructions for lubrication, tightening the chain and replacing accessories .A chain that has not been tightened or lubricated properly may either snap or enhance the risk of a rebound or recoil.
- Use the appliance to saw only wood. Do not use the chain saw for work that it is not designed or intended for.

### **Specific safety warnings for cordless pole hedge trimmer**

- Keep all parts of the body away from the cutter blade. Do not remove cut material or hold material to be cut when blades are moving. Make sure the product is switched off when clearing jammed material. A moment of inattention while operating the product may result in serious personal injury.
- Carry the product by the handle with the cutter 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.
- Hold the product by insulated gripping surfaces only, because the cutter blade may contact hidden wiring of its own cord. Cutter blades contacting a "live" wire may make exposed metal parts of the product "live" and could give the operator an electric shock.
- Check the hedge for foreign objects before operation, e.g., Wire fences.
- Hold the product properly, e.g. With both hands if two handles are provided. Loss of control can cause personal injury.

### **Training**

- Read the instructions carefully. Be familiar with the controls and the proper use of the appliance.
- Never allow children to use the product.
- Never allow people unfamiliar with these instructions to use the appliance. Local regulations may restrict the age of the operator.
- Never operate the appliance while people, especially children, or pets are nearby.
- The operator or user is responsible for accidents or hazards occurring to other people or their property.

### **Preparation**

- Wear safety goggles and ear muffs while operating.
- Always wear substantial footwear and long trousers. Do not operate the equipment when barefoot or wearing open sandals.
- Always wear suitable working clothes during working, which allow freedom of movement.
- Never operate the appliance which is damaged, incomplete or changed without approval of the manufacturer.

### **Operation**

- Disconnect the battery from the product whenever you leave the product, before clearing a blockage, before checking, cleaning or working on the product, if the product starts to vibrate abnormally.
- Operate the product only in daylight or in good artificial light.
- Do not overreach and keep your balance at all times.
- Always be sure of your footing on slopes.
- Walk, never run.
- Keep all ventilation openings clear of debris.

## **MAINTENANCE AND STORAGE**

- 1). Keep all nuts, bolts and screws tight to be sure the product is in safe working condition.
- 2). Check the collection bag frequently for wear or deterioration.
- 3). Replace worn or damaged parts.
- 4). Store the product only in a dry place.
- 5). Use only spare parts and accessories approved by the manufacturer.

## RESIDUAL RISKS

Even if you are operating this product in accordance with the provisions, residual risks will always still remain. The following dangers can arise in connection with the structure and design of this product:

- 1). Health defects resulting from vibration emission if the product is being used over longer period of time or not adequately managed and properly maintained.
- 2). Injuries and damage to property to due to broken accessories or hidden objects that are suddenly dashed.
- 3). Injuries and damage to property to due to thrown and fallen objects.

### **WARNING**

This product produces an electromagnetic field during operation! This field may under some circumstances interfere with active or passive medical implants! To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this product!

## VIBRATION AND NOISE REDUCTION

To reduce the impact of noise and vibration emission, limit the time of operation, use low-vibration and low-noise operating modes as well as wear personal protective equipment.

## EMERGENCY

Familiarise yourself with the use of this product by means of this instruction manual. Memorise the safety directions and follow them to the letter. This will help to prevent risks and hazards.

- 1). Always be alert when using this product, so that you can recognize and handle risks early. Fast intervention can prevent serious injury and damage to property.
- 2). Stop the motor and disconnect the battery from the product if there is any malfunction. Have the product checked by a qualified professional and repaired, if necessary, before you put it into operation again.

## SAFETY WARNINGS AND INSTRUCTIONS: BATTERIES

- Do not disassemble or open, drop (mechanical abuse), crush, bend or deform, puncture, or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, or expose to fire, excessive heat including soldering irons, or put in microwave oven.
- Only use the battery/tool with a charging system specified by the manufacturer/supplier.
- Do not short-circuit a battery or allow metallic or conductive objects to contact both battery terminals simultaneously.
- Dispose of used batteries promptly according to the manufacturer/supplier's instructions.
- Improper battery/tool use may result in a fire, explosion, or other hazard.
- Battery/tool usage by children should be supervised.

## SAFETY WARNINGS AND INSTRUCTIONS: CHARGING

1. This manual contains important safety and operating instructions.
2. Before using battery charger, read all instructions and cautionary warnings on battery charger and product using battery. **CAUTION:** To reduce the risk of injury, use this charger only with this product. Batteries in other products may burst causing personal injury or damage.
3. Do not expose charger to rain or snow.
4. Use of an attachment not recommended may result in a risk of fire, electric shock, or injury to persons.

5. To reduce risk of damage to electric plug and cord, pull by plug rather than cord when disconnecting charger.
6. Make sure cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
7. An extension cord should not be used unless absolutely necessary. Use of improper extension cord could result in a risk of fire, electric shock or electrocution.
  - a. An extension cord must have adequate wire size (AWG or American Wire Gauge) for safety, and to prevent loss of power and overheating. The smaller the gauge number of the wire, the greater the capacity of the cable; that is, 16 gauge has more capacity than 18 gauge. When using more than one extension to make up the total length, be sure each extension contains at least the minimum wire size.
8. Use only the supplied charger when charging your tool. The use of any other charger could damage the tool or create a hazardous condition.
9. Use only one charger when charging.
10. Do not attempt to open the charger.
11. DO NOT incinerate the tool or batteries even if they are severely damaged or completely worn out. The batteries can explode in a fire. Toxic fumes and materials are created when lithium ion battery packs are burned.
12. Do not charge or use battery in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Inserting or removing the battery from the charger may ignite the dust or fumes.
13. If battery contents come into contact with the skin, immediately wash area with mild soap and water. If battery liquid gets into the eye, rinse water over the open eye for three minutes or until irritation ceases. If medical attention is needed, the battery electrolyte is composed of a mixture of liquid organic carbonates and lithium salts.

## **WARNING**

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

## **CHARGER OPERATION**

### **WARNING**

Charge only iON+ 20V lithium-ion battery packs with their compatible iON+ 20V lithium-ion charger. Other types of batteries may cause personal injury and damage. To reduce the risk of electric shock, do not allow water to flow into the charger's AC/DC plug.

**When to Charge the iON+ 20V Lithium-Ion Batteries NOTE: The iON+ 20V lithium-ion battery packs do not develop a "memory" when charged after only a partial discharge. Therefore, it is not necessary to run down the battery packs before placing them into the charger.**

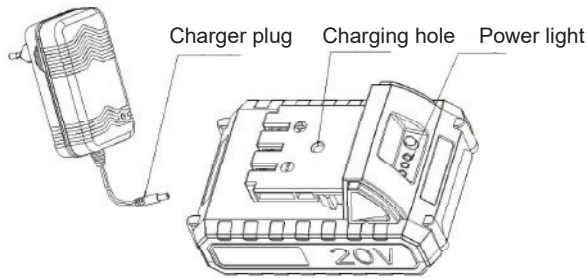
- Use the battery charge indicator lights to determine when to charge your iON+ 20V lithium-ion battery packs.
- You can "top-off" your battery packs' charge before starting a big job or after a long day of use.

### **Charging Procedure**

**IMPORTANT:** The battery pack is not fully charged at the factory. Before attempting to charge them, thoroughly read all of the safety instructions.

- (1) To assure that the charger you use are applicable to the battery pack.
- (2) Plug the charger plug into the charging hole of the battery pack.
- (3) Plug the charger into any suitable standard outlet.
- (4) Let the battery pack charge initially for the green light is twinkled. If the power lights are all lighting, the battery pack is fully charged.





Recharge discharged batteries as soon as possible after use or battery life may be greatly diminished. For longest battery life, do not discharge batteries fully. It is recommended that the batteries be recharged after each use.

### IMPORTANT CHARGING NOTES

1. Your tool was sent from the factory in an uncharged condition. Before attempting to use it, it must be charged.
2. CAUTION: To reduce the risk of damage to the batteries, NEVER charge them in an air temperature below 40°F (4.5°C) or above 105°F (40.5°C). Also, NEVER charge them if the battery temperature is below 40°F (4.5°C) or above 105°F (40.5°C). Longest life and best performance occur when batteries are charged with an air temperature of approximately 75°F (24°C). NOTE: The tool will not charge if the tool temperature is below approximately 32°F (0°C) or above 113°F (45°C).
3. While charging, the charger may hum and become warm to touch. This is a normal phenomenon and does not indicate a problem.
4. If the batteries do not charge properly --(1) Check current at receptacle by plugging in a lamp or other appliance. (2) Check to see if receptacle is connected to a light switch which turns power off when you turn out the lights. (3) Move charger and tool to a surrounding air temperature of 40°F (4.5°C) to 105°F (+40.5°C). (4) If the receptacle and temperature are OK, and you do not get proper charging, take or send the tool and charger to us.
5. The tool should be recharged when it fails to produce sufficient power on jobs which were easily done previously. Battery life may be greatly diminished if batteries are discharged deeply. DO NOT CONTINUE using product with its batteries in a depleted condition. Recharge discharged batteries promptly.
6. To maximize battery life:
  - a. Do not fully discharge batteries.
  - b. Fully recharge batteries after each use.
  - c. Store tool in a location where the surrounding air temperature is approximately 40°F-75°F (4.5°C - 24°C).
  - d. Disconnect charger from tool after charge is complete.

### **⚠ WARNING**

Fire Hazard. When disconnecting the charger from the tool, be sure to unplug the charger from the outlet first, then disconnect the charger cord from the tool.

### **⚠ WARNING**

FIRE HAZARD. When remove the batteries from the charger, be sure to unplug the charger from the outlet first, then remove the batteries from the charger.

## **WARNING**

This charger does not automatically turn off when the batteries are fully charged. Please take care not to leave the batteries in the charger. Switch off or unplug the charger at the mains when charging is complete.

### **Charging a Hot or Cold Battery Pack**

The green indicator lights on the charger base indicates that the battery packs' temperatures are outside the charging range. Once the packs are within the acceptable range, normal charging will take place and the red light will be continuous. Hot or cold battery packs may take longer to charge.

## **SAFETY WARNINGS AND INSTRUCTIONS: CHARGING**

1. This manual contains important safety and operating instructions.
2. Before using battery charger, read all instructions and cautionary warnings on battery charger and product using battery. **CAUTION:** To reduce the risk of injury, use this charger only with this product. Batteries in other products may burst causing personal injury or damage.
3. Do not expose charger to rain or snow.
4. Use of an attachment not recommended may result in a risk of fire, electric shock, or injury to persons.

## **OPERATION INSTRUCTIONS**

### **Intend use**

The pole hedge trimmer is designed for cutting and trimming of high and wide hedges, bushes and shrubs in domestic gardens.

The maximum cutting capacity must be observed. Do not cut branches exceeding the stated maximum capacity

The pole chain saw is designed for cutting the branches of standing trees but not intends for cutting woods as normal chain saw.

The appliance is suitable for the private use in the garden only, not for continuous employment in the commercial use.

The appliance is designed for use by adults. Young people over 16 years old may use the appliance under supervision only.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.

### **Unpacking**

This product requires assembly.

Carefully remove the product and any accessories from the box. Make sure that all items listed in the packing list are included.

Inspect the product carefully to make sure no breakage or damage occurred during shipping.

Do not discard the packing material until you have carefully inspected and satisfactorily operated the product.

## PACKING LIST

Pole hedge trimmer  
Pole chain saw  
Chain bar  
Saw chain  
Scabbard  
Battery pack  
Charger  
Shoulder strap  
Instruction manual

### **⚠WARNING**

If any parts are damaged or missing, do not operate this product until the parts are replaced. Failure to heed this warning could result in serious personal injury.

### **⚠WARNING**

Do not attempt to modify this product or create accessories not recommended for use with this product. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

### **⚠WARNING**

Do not connect to power supply until assembly is complete. Failure to comply could result in accidental starting and possible serious personal injury.

## ASSEMBLY THE CHAIN BAR AND SAW CHAIN

### **⚠WARNING**

Never start the motor before installing the guide bar, chain, and chain/sprocket end cover. Without all these parts in place, the clutch can fly off or explode, exposing the user to potentially serious injuries.

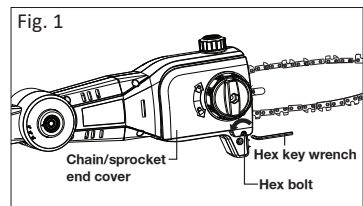
#### **Installing/Replacing Guide Bar + Cutting Chain**

Tools and supplies required:

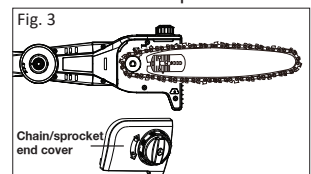
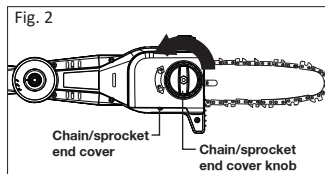
- Hex key wrench (provided)
- Heavy-duty work gloves

**NOTE:** When replacing the guide bar and chain, use only identical replacement parts. Make sure the pole chain saw is disconnected with the battery before proceeding with installation.

1. Remove the hex bolt by screwing it counterclockwise with the hex key wrench (Fig. 1).



2. Screw the chain/sprocket end cover knob counterclockwise to release chain/sprocket end cover (Figs. 2-3).



3. Remove the bar and chain from the mounting surface (Fig. 4).

4. Remove the old chain from the bar.

5. Lay out the new saw chain in a loop and straighten any kinks.

THE SHARP SIDE OF THE TEETH MUST FACE AWAY FROM YOU IN THE DIRECTION OF THE CHAIN ROTATION INDICATED ON THE GUIDE BAR.

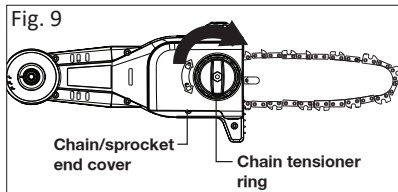
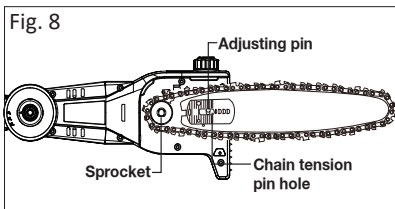
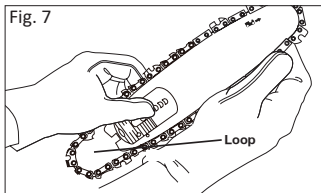
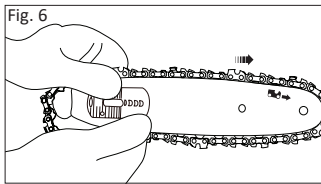
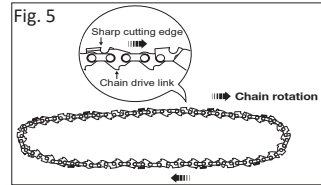
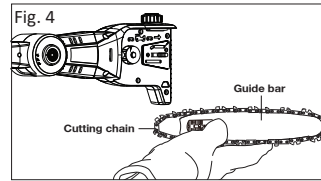
If the teeth face backwards, turn the loop over (Fig. 5).

6. Starting at the tip, mount the chain drive links into the bar groove, leaving a loop at the back of the bar. The chain will loosely fit until it is placed on the sprocket (Figs. 6-7).

**NOTE: Make certain of the direction of the chain. If the chain is mounted backwards, the saw will vibrate abnormally and will not cut.**

7. Hold the chain in position on the bar and place the loop around the sprocket. Fit the bar flush against the mounting surface so that the bar studs are in the long slot of the bar and the adjusting pin is in the chain tension pin hole (Fig. 8).

8. Replace the chain/sprocket end cover by positioning the cover onto the saw head. Tighten the end cover knob, but leave the bar free to move for tension adjustment. Put back the hex bolt by screwing it clockwise with the hex key wrench.

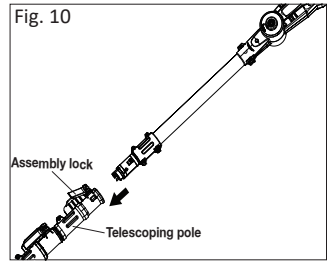


9. Remove all slack from the chain by turning the chain tensioner ring clockwise until the chain fits snug against the bar with the drive links in the bar groove (Fig. 9).

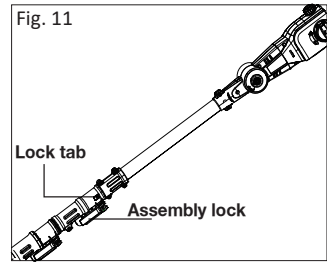
**NOTE:** The chain is correctly tensioned when there is no sag on the underside of the guide bar; the chain is snug, but can be rotated by hand without binding. For more information on chain tensioning,

### Connecting to the Telescoping Pole

1. Open the assembly lock on the telescoping pole, and push the chain saw head into the opening on the end of the pole (Fig. 10).



2. When the lock tabs snap in, lock back the assembly lock, the pole chain saw will be ready to use (Fig. 11).

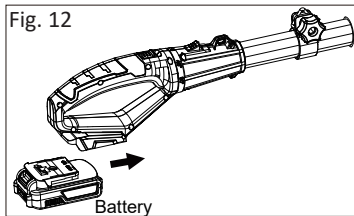


3. To remove the chain saw head, release the On/Off trigger switch and remove the battery. Unlock the assembly lock. Push the lock tabs on both sides, and pull the chain saw head out (Fig. 11).

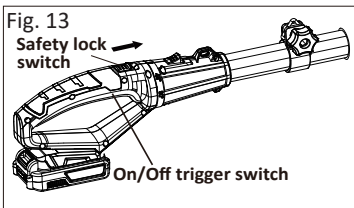
### OPERATION

#### Starting and Stopping

1. Slide the battery into the battery compartment until it clicks to lock it into position (Fig. 12).



2. To turn the pole chain saw ON, push and hold the safety lock switch (located on the handle) forward with your thumb and then squeeze the On/Off trigger switch with your fingers. Once the tool is running, you can release the safety lock switch (Fig. 13).



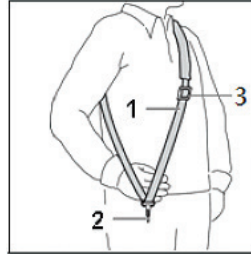
3. To turn the tool OFF, release the On/Off trigger switch (Fig. 13).

## Using the shoulder strap

### **⚠️ WARNING**

Always use the shoulder strap when working with the equipment. Switch off the equipment before you take off the shoulder strap (risk of injury).

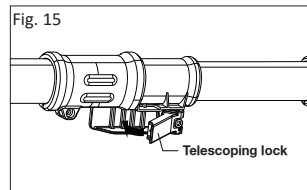
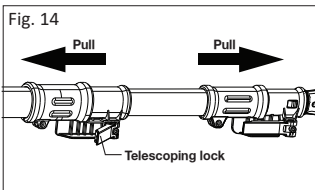
1. Hook the carabiner (2) into the strap holder.
2. Slip the shoulder strap (1) over your shoulder.
3. Adjust the length of the shoulder strap so that the strap attachment is at waist level.
4. The shoulder strap is equipped with a buckle. Press the hooks together (3) if you need to put down the equipment quickly.



## Adjusting the Telescoping Pole

This machine is equipped with a telescoping pole which provides up to 14 ft (4.3 m) of overhead reach. To adjust the telescoping pole, follow the instructions below.

1. Disconnect the saw from the power supply by removing the battery from the compartment.
2. Unclip the telescoping lock to release the pole. Extend the pole to the desired length (Fig. 14).

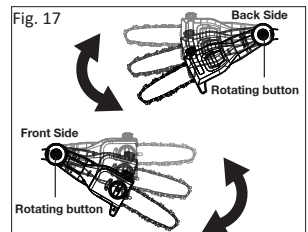
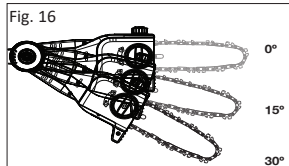


**NOTE:** Push poles toward each other to shorten the pole or pull them away from each other to lengthen the pole. Only extend the pole to the minimum length required to reach the limb.

3. Lock the pole in position by closing the telescoping lock (Fig. 15), and ensure that the pole is secured.

### **⚠️ WARNING**

Failure to lock the telescoping lock as directed could result in personal injury.



## Adjusting the Multi-Angle Head

The pole chain saw head can be rotated for different cutting angles for 0°, 15°, and 30° (Fig. 16).

Follow the below instructions to adjust angles.

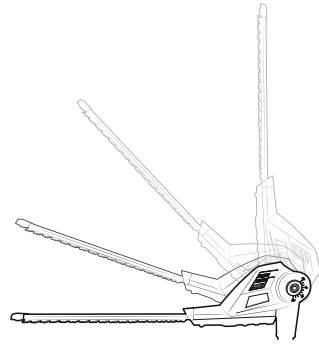
1. Rotate the chain saw head to the desired cutting angle while pressing the rotating buttons located on both sides simultaneously (Fig. 17).

2. Release the buttons when the chain saw head is set to the desired angle.

**NOTE:** Failure to properly secure the chain saw head may result in personal injury and/or property damage. **WARNING!** Always ensure the chain saw head is urely locked! Do not ttempt to use the pole chain saw with the head in any other position or unlocked!

## ANGLE ADJUSTMENT

To adjust the Trimmer angle, press both sides of the Rotational Button (24), adjust the Hedge Trimmer Blade (25) to the desired position and release until it clicks into place.



## ADDING CHAIN BAR AND CHAIN LUBRICANT

The pole chain saw is equipped with an oil automatic system. Chain bar and Chain must always be oil lubricated when working. Non-observance of this will result in increased wear out on the bar and saw chain.

**NOTE:** Pole chain saw comes from the factory with no chain oil added. Lubricant oil level should also be checked after every 10 minutes of use and refilled as needed.

1. Remove oil tank cover.
2. Carefully pour the bar and chain Lubricant oil into the tank.
3. Wipe off excess oil.
4. Check and fill the oil tank when quick view oil indicator is below the MAX indicator line.
5. Repeat as needed.

**NOTE:** It is normal for oil to seep from the saw when not in use. To prevent seepage, empty the oil tank after each use then run for one minute. When storing the unit for a long period of time (three months or longer) be sure the chain is lightly lubricated; this will prevent rust on the chain and bar sprocket.

## STARTING AND STOPPING

- 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 grip, or any stance that places your body or arm across the chain line.
- Never stand directly under the limb you are cutting.
- Be certain the trigger (8 &9) is fully tightened before operating equipment; check them periodically for tightness during use to avoid serious injury.
- Remove the scabbard (25) from the blade before operation. To turn on the machine, you should first push the switch lock button (4) and then press the switch handle(3). Release the switch-handle will make the machine stop.

## MAINTENANCE (pole chain saw)

### **⚠ WARNING**

**When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage.**

**Always wear safety goggles or safety glasses with side shields during power tool operation or when blowing dust.**

**Before inspecting, cleaning or servicing the unit, stop the motor, wait for all moving parts to stop, and disconnect the battery pack. Failure to follow these instructions can result in serious personal injury or property damage.**

## General Maintenance

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean clothes to remove dirt, dust, oil, grease, etc.

### **WARNING**

Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc., come in contact with plastic parts. Chemicals can damage, weaken, or destroy plastic, which may result in serious personal injury.

All chain saw service, other than the items listed in the instruction manual maintenance instructions, should be performed by competent chain saw service personnel.

## Chain Tension

To avoid possible serious injury, never touch or adjust the chain while the motor is running. The saw chain is very sharp; always wear protective gloves when performing maintenance to the chain.

Stop the motor and disconnect from power supply before setting the chain tension. Make sure the guide bar nut is loose to finger tight, turn the chain tensioning screw clockwise to tension the chain. Refer to Replacing the Bar and Chain for additional information.

**NOTE:** A cordless pole chain saw is correctly tensioned when there is no slack on the underside of the guide bar, the chain is snug, but it can be turned by hand without binding. Chain must be re-tensioned whenever the flats on the drive links hang out of the bar groove. During normal operation, the temperature of the chain will increase. The drive links of a correctly tensioned warm chain will hang approximately .050 in. out of the bar groove.

**NOTE:** New chain tends to stretch; check chain tension frequently and tension as required.

### **WARNING**

Chain tensioned while warm, may be too tight upon cooling. Check the “cold tension” before next use.

## Chain Oiler

Use Premium Bar and Chain Lubricant. It is designed for chains and chain oilers and is formulated to perform over a wide temperature range with no dilution required.

Remove the cap and carefully pour approximately 2.54oz of bar and chain lubricant into the bar lube reservoir.

Replace the cap and tighten securely.

Check and refill the bar lube reservoir every time the pole saw is used.

**NOTE:** Do not use dirty, used, or otherwise contaminated lubricants. Damage may occur to the oil pump, bar, or chain.

## Chain Maintenance

For smooth and fast cutting, the chain needs to be maintained properly. The following conditions indicate that the chain requires sharpening:

Wood chips are small and powdery.

Chain must be forced through the wood during cutting.

Chain cuts to one side. During maintenance of the chain, consider the following:

Improper filing angle of the side plate can increase the risk of a severe kickback.

Depth gauge (or raker clearance) setting determines the height the cutter enters the wood and the size of the wood chip that is removed. Too much clearance increases the potential for kickback. Too little clearance decreases the size of the wood chip thus decreasing the chain's cutting ability.

If cutter teeth have hit hard objects such as nails and stones, or have been abraded by mud or sand on the wood, have service dealer sharpen chain.



## **⚠️WARNING**

Dull or improperly sharpened chain can cause excessive motor speed during cutting which may result in severe motor damage.

## **⚠️WARNING**

per chain sharpening increases the potential of kickback. Failure to replace or repair damaged chain can cause serious injury.

## **STORING THE PRODUCT**

Clean all foreign material from the product. Store idle unit indoors in a dry, well-ventilated area that is inaccessible to children. Keep away from corrosive agents such as garden chemicals and de-icing salts.

Always place the scabbard on the saw bar when transporting or storing the pole saw. The scabbard is a snug fit and must be attached very carefully due to the sharp teeth on the saw chain. This is best done by grasping the scabbard at one end, in the center portion of the scabbard, and carefully sliding it over the chain as shown. Use caution to avoid the sharp teeth of the chain.

**NOTE:** The saw chain is very sharp. Always wear protective gloves when handling the chain.

## **MAINTENANCE (pole hedge trimmer)**

Chain cuts to one side. During maintenance of the chain, consider the following:

Improper filing angle of the side plate can increase the risk of a severe kickback.

Depth gauge (or raker clearance) setting determines the height the cutter enters the wood and the size of the wood chip that is removed. Too much clearance increases the potential for kickback. Too little clearance decreases the size of the wood chip thus decreasing the chain's cutting ability.

If cutter teeth have hit hard objects such as nails and stones, or have been abraded by mud or sand on the wood, have service dealer sharpen chain.

## **⚠️WARNING**

When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage.

## **⚠️WARNING**

Always wear safety goggles or safety glasses with side shields during product operation.

## **⚠️WARNING**

Before inspecting, cleaning, or servicing the machine, disconnect the battery pack from appliance and wait for all moving parts to stop. Failure to follow these instructions can result in serious personal injury or property damage.

### **General Maintenance**

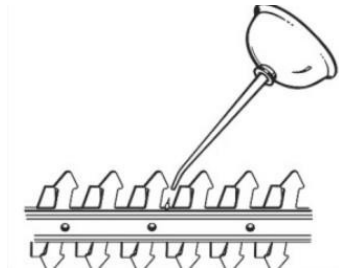
Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

## **⚠️WARNING**

Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc., come in contact with plastic parts.

Chemicals can damage, weaken, or destroy plastic which may result in serious personal injury. Only the parts shown on the parts list are intended to be repaired or replaced by the customer. All other parts should be replaced at an Authorised Service Center.

## Lubricating The Blade



For easier operation and longer blade life, lubricate the hedge trimmer blade before and after each use.

Stop the motor and disconnect from power supply.

Lay the hedge trimmer on a flat surface. Apply light weight machine oil along the edge of the top blade. If you will be using the hedge trimmer for an extended period, it is advisable to oil the blade during use.

**NOTE:** Do not oil while the hedge trimmer is running.

Stop the motor and disconnect from power supply.

Lubricate the hedge trimmer as described above.

Reconnect to the power source and resume use.

## Cleaning The Pole Hedge Trimmer

Stop the motor and disconnect from power supply.

Clean dirt and debris from the body of the hedge trimmer, using a damp cloth with a mild detergent.

**NOTE:** Do not use any strong detergents on the plastic housing or the handle. They can be damaged by certain aromatic oils such as pine and lemon, and by solvents such as kerosene.

## Storing The Pole Hedge Trimmer

Clean all foreign material from the product.

Store it in a well-ventilated place that is inaccessible to children.

Keep away from corrosive agents such as garden chemicals and de-icing salts.

## TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	REMEDY
Bar and chain running hot and smoking.	Check chain tension for overtightened condition Bar lube reservoir empty.	Tension chain. Refer to <b>Chain Tension</b> earlier in this manual. Check bar lube reservoir.
Motor runs, but chain is not rotating.	Chain tension too tight. Check guide bar and chain assembly. Check guide bar and chain for damage.	Retention chain. Refer to <b>Chain Tension</b> earlier in this manual. Refer to <b>Replacing the Bar and Chain</b> earlier in this manual. Inspect guide bar and chain





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