



## OPERATOR'S MANUAL

A Division of Snow Joe, LLC

# CORDLESS HANDHELD PRUNER

## 24V\* IONMAX™ | COMPATIBLE WITH 24V-PRN1XP

Model 24V-PRN1-LTE (24V-HT-PRN-LTE)

Form No. SJ-24V-HT-PRN-LTE-880E-M


## IMPORTANT!

### Safety Instructions


### All Operators Must Read These Instructions Before Use


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

### General Safety

Notice the personal safety alert symbol  used in this manual to draw your attention to a WARNING given along with the particular operating instruction. This means that the operation requires special **ATTENTION, CAUTION, and AWARENESS**.

When using this power tool, basic safety precautions, including the following, should always be followed to reduce the risk of fire, electric shock, personal injury and material damage.

 **WARNING!** This tool is not intended for use by children or by unassisted, unsupervised persons whose physical, sensory or mental capabilities prevent them from using it safely. Children should be supervised to ensure that they do not play with the tool.

 **WARNING!** The cutting blades are sharp. Keep hands and feet away from the blades and the cutting area.

### Personal Safety

- **Stay alert** – Watch what you are doing and use common sense. Do not use the power tool while you are tired or under the influence of drugs, alcohol or medication. Careless or improper use may lead to serious injury.
- **Avoid unintentional starting** – Ensure the switch is in the off position before inserting the battery, or before picking up or carrying the tool. Carrying power tools with your finger on the switch may lead to accidents.
- **Use personal protective equipment** – Always wear eye protection, non-skid safety shoes and a hard hat to reduce the risk of personal injury.
- **Do not overreach** – Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations. Always use two hands if operating in pole pruner mode. Hold the pole pruner with both hands to avoid loss of control.

- **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.
- **Dress properly** – Do not wear loose clothing or jewelry as such articles can become caught in moving parts. Tie up long hair. Using work gloves and protective footwear is recommended when working outdoors.
- **Sharp blades** – Keep all parts of the body away from the blades. Do not grasp the exposed blades when picking up or holding the tool. When transporting or storing the tool, always fit the blade sheath on. Do not remove cut material or hold material to be cut when blades are moving. Make sure the switch is off when clearing jammed material. A moment of inattention while operating the product may result in serious personal injury.
- **Avoid body contact with the earthed or grounded surfaces, such as pipes, radiators, ranges or refrigerators** – If the body is earthed or grounded, the risk of electric shock will increase.

### Power Tool Use and Care

- **Know your tool** – Make sure you know how to switch the tool off in an emergency. Be thoroughly familiar with the controls and ensure they are functioning properly. Do not use the power tool if the switch does not turn it on and off.
- **Use the right tool** – Use the power tool and accessories in accordance with these instructions and in the manner intended for the particular use of the power tool, taking into account the working conditions and the work to be performed.
- **Do not force the pruner** – It will do the job better with less likelihood of injury if it is used at the rate for which it was designed.
- **Disconnect the battery pack from the tool before making any adjustments, changing accessories or storing the power tool** – Such preventative safety measures reduce the risk of starting the power tool accidentally.
- **Store indoors** – When not in use, the tool should be stored indoors in a dry place inaccessible by children.
- **Maintain tool with care** – 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.

**\*DISCLAIMER:** Initial no-load voltage, when fully charged, peaks at 24V; nominal voltage under typical load is 21.6V.

- **Keep cutting blades sharp and clean** – Properly maintained cutting blades with sharp edges are less likely to bind and are easier to control.
- If your power tool requires service, contact an authorized Snow Joe® + Sun Joe® dealer or call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563). Only identical replacement parts should be utilized for repairs. This will ensure that the safety of the power tool is maintained.

## Work Area Safety

**⚠️ WARNING!** Do not operate near power lines. Consult local regulations for safe distances from overhead power lines and ensure that the work area is safe before operating the pruner.

- **Keep work area clean and well lit** – Cluttered and dark areas invite accidents.
- **Avoid dangerous environments** – Do not operate the tool in gaseous or explosive environments or use it near flammable or combustible materials.
- **Bad weather** – Do not use the pruner in bad weather conditions, especially when there is a risk of lightning. Doing so decreases the risk of being struck by lightning.
- **Keep bystanders and children away** – All bystanders, including children and pets, should be kept a safe distance away from the work area.
- **Do not expose the tool to rain or wet conditions** – Contact with water will increase the risk of electric shock.

## Battery & Charger Safety Instructions

We pay a great deal of attention to the design of every battery pack to ensure that we supply you with batteries that are safe, durable and have a high energy density. The battery cells have a wide range of safety devices. Each individual cell is initially formatted and its electrical characteristic curves are recorded. This data is then used exclusively to be able to assemble the best possible battery packs.

Despite all the safety precautions, caution must always be exercised when handling batteries. The following points must be obeyed at all times to ensure safe use. Safe use can only be guaranteed if undamaged cells are used. Incorrect handling of the battery pack can cause cell damage.

**IMPORTANT!** Analyses confirm that incorrect use and poor care of high-performance batteries are the main factors responsible for personal and/or product damage.

**⚠️ WARNING!** Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.

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

**⚠️ CAUTION!** To reduce the risk of injury, use only official 24V\* IONMAX™ designated chargers and 24V\* IONMAX™ battery packs. The use of other batteries or chargers poses a risk of fire, personal injury or damage. Do not modify or attempt to repair the tool or the battery pack except as indicated in the instructions for use and care. Do not wire a battery pack to a power supply plug or car cigarette lighter. Such misuse will permanently disable or damage the battery pack.

**⚠️ WARNING!** To reduce the risk of electric shock, always unplug the charger before performing any cleaning or maintenance. Do not allow water to flow into the charger. Use a Ground Fault Circuit Interrupter (GFCI) to reduce shock hazards.

- **Avoid dangerous environments** – Do not charge the battery pack in rain, snow or in damp or wet locations. Do not use the battery pack or charger in the presence of explosive atmospheres (gaseous fumes, dust or flammable materials) because sparks may be generated when inserting or removing the battery pack, which could lead to a fire.
- **Charge in a well-ventilated area** – Do not block the charger vents. Keep them clear to allow for proper ventilation. Do not allow smoking or open flames near a charging battery pack. Vented gases may explode.

**NOTE:** The safe temperature range for the battery is 41°F (5°C) to 105°F (40.5°C). Do not charge the battery outside in freezing weather; charge it at room temperature.

- **Maintain charger cord** – When unplugging the charger, pull the plug, not the cord, from the receptacle to reduce the risk of damage to the electrical plug and cord. Never carry the charger by its cord or yank it by the cord to disconnect it from the receptacle. Keep the cord away from heat, oil and sharp edges. Make sure the cord will not be stepped on, tripped over or subjected to damage or stress when the charger is in use. Do not use the charger with a damaged cord or plug. Replace a damaged charger immediately.
- **Do not use an extension cord unless it is absolutely necessary** – Using the wrong, damaged or improperly wired extension cord poses a risk of fire and electric shock. If an extension cord must be used, plug the charger into a properly wired 16 gauge or larger extension cord with the female plug matching the male plug on the charger. Make sure that the extension cord is in good electrical condition.
- **Do not expose the tool or battery pack to fire** – Exposure to fire or temperatures above 265°F (130°C) may cause the battery pack to explode, causing personal injury or damage. Toxic fumes and materials are created when battery packs are ignited.
- **Use only recommended attachments** – Use of an unapproved attachment may result in risk of fire, electric shock or personal injury.
- **Do not crush, drop or damage battery pack** – Do not use the battery pack or charger if they have sustained a sharp blow, been dropped, run over or have been damaged in any way (i.e. pierced with a nail, hit with a hammer, stepped on, etc.).









- **Do not disassemble** – Incorrect reassembly may pose a serious risk of electric shock, fire or exposure to toxic battery chemicals. If the battery or charger is damaged, contact an authorized Snow Joe® + Sun Joe® dealer or call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563) for assistance.
- **Battery chemicals cause serious burns** – Never let a damaged battery pack contact the skin, eyes or mouth. If damaged, battery chemicals will react violently with air. Use rubber or neoprene gloves to safely dispose of the battery. If skin is exposed to battery chemicals, wash the affected area with soap and water. If eyes are exposed to battery chemicals, immediately flush with water for 20 minutes and seek medical attention. Remove and dispose of contaminated clothing.
- **Risk of short circuit** – A battery pack will short circuit if a metal object makes a connection between the positive and negative contacts on the battery pack. Do not place a battery pack near anything that may cause a short circuit, such as paperclips, coins, keys, screws, nails and other metallic objects. A short-circuited battery pack poses a risk of fire and severe personal injury.
- **Store your battery pack and charger in a cool, dry place** – Ideally, store the battery pack at 59°F (15°C) and charged to at least 40%. Do not store the battery pack or charger where temperatures may exceed 105°F (40.5°C), such as in direct sunlight or inside a vehicle, or where temperatures may drop below 41°F (5°C).  
  
**NOTE:** Prevent the battery pack from freezing. Battery packs that were stored below 32°F (0°C) for more than 60 minutes must be discarded.
- **Charge before use** – The battery pack supplied with your tool is only partially charged. The battery pack has to be fully charged before using the pruner for the first time.
- **Battery Aging** – Lithium-ion batteries are subject to a natural aging process. A battery pack must be replaced at the latest when its capacity falls to just 80% of its capacity when new. Weakened cells in an aged battery pack are no longer capable of meeting the high power requirements needed for the proper operation of your tool, and therefore pose a safety risk.
- **Do not exhaustively discharge the battery pack** – A complete discharge will damage the battery cells. The most common cause of exhaustive discharge is lengthy storage. Stop working as soon as the performance of a battery falls noticeably or the electronic protection system triggers. For optimum battery performance, charge the battery pack frequently. Place the battery pack in storage only after it has been fully charged.
- **Do not overload the battery pack** – Protect the tool and battery from overloading. Overloads will quickly result in overheating and cell damage inside the battery housing even if it is not apparent externally. For safety reasons, the integrated protective cutoff will activate to switch off the equipment. After regular use, allow the battery pack to cool to room temperature before recharging it.

**IMPORTANT!** Do not attempt to turn on the tool if the protective cutoff has been activated. This may damage the battery pack.

- **Outlet voltage** – Please check the data marked on the rating label of the battery charger. Be sure that the voltage of the power supply matches that marked on the rating label. Never connect it to a different mains voltage. Never modify the plug in any way. Do not use any adapter plugs with grounded tools.
- **Charger use** – Do not use the supplied battery charger to charge other types of battery packs or tools.
- **Do not overcharge battery packs** – Unplug the charger when not in use. Frequently overcharging the battery pack will result in cell damage. Do not leave batteries charging for days on end.
- **Battery pack abnormalities** – Do not use batteries that have suffered swelling or deformation or those that exhibit other atypical symptoms (gassing, hissing, cracking, etc.).
- **Electrostatic discharge** – When handling batteries, be wary of electrostatic charge. Electrostatic discharges can damage the electronic protection system and the battery cells. To avoid electrostatic discharges, never touch the battery terminals.

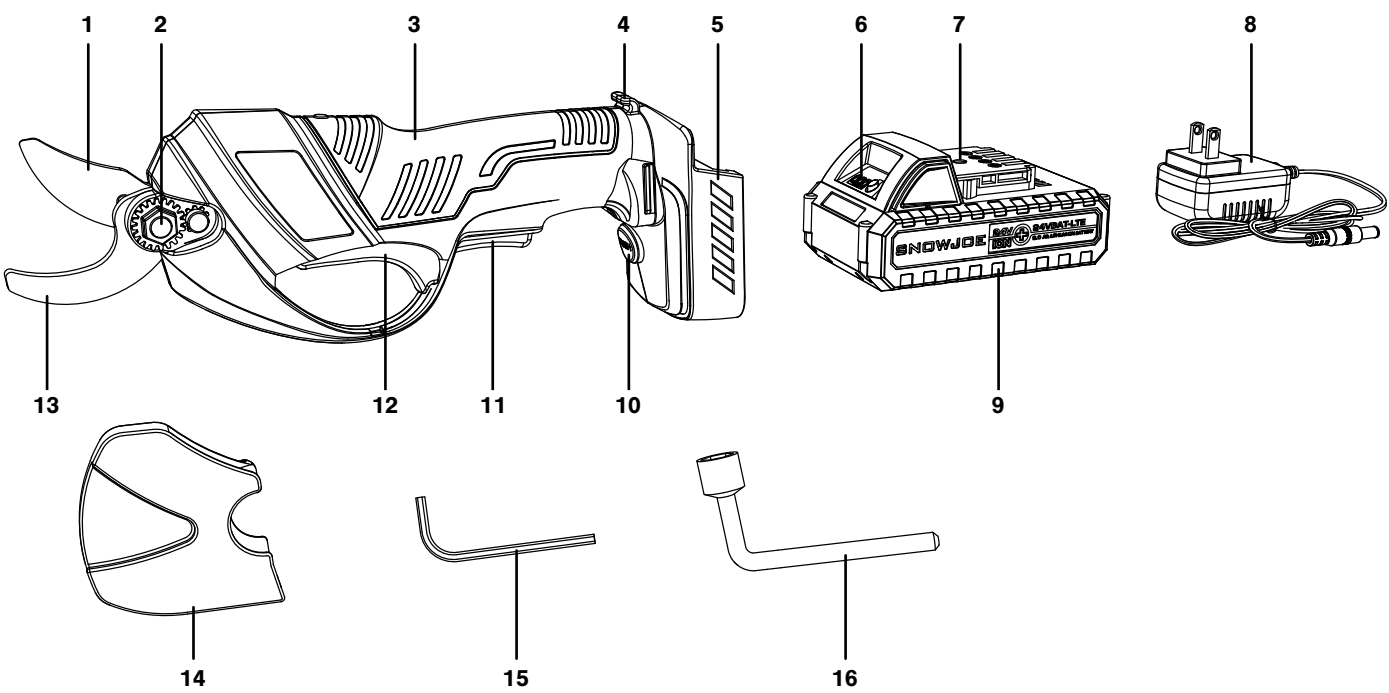
# Safety Symbols

The following table depicts and describes safety symbols that may appear on this product. Read, understand, and follow all instructions on the tool before attempting to assemble and operate.

Symbols	Descriptions	Symbols	Descriptions
	<b>READ THE OPERATOR'S MANUAL</b> – Read, understand, and follow all instructions in the user manual before attempting to assemble and operate.		<b>SAFETY ALERT</b> – Indicates a precaution, a warning, or a danger.
	<b>WEAR EYE AND HEARING PROTECTION</b> – For protection against injury, wear ear defenders and safety goggles.		<b>WARNING!</b> Do not expose the tool to rain or wet conditions. Keep dry.
	Wear protective gloves and non-slip footwear when using the tool and handling debris.		<b>DANGER!</b> Keep hands away from blades.
	Only use battery charger indoors.		Keep bystanders a minimum distance of 50 ft (15 m) away from the work area.

# Know Your Cordless Handheld Pruner

Read the owner's manual and safety instructions carefully before operating your cordless handheld pruner. Compare the illustrations below to the cordless pruner in order to familiarize yourself with the location of the various controls and adjustments. Save this manual for future reference.



1. Cutting blade

2. Blade bolt

3. Pruner

4. Hook

5. Removable battery compartment

6. Battery level indicator
7. Charging socket

8. 24V\* IONMAX™ lithium-ion battery charger (XZ2600-0450)

9. 24V\* IONMAX™ lithium-ion battery (24VBAT-LTE) featuring exclusive EcoSharp® technology

10. Connecting lock button
11. Safety lock button

12. Trigger


13. Counter blade

14. Blade sheath

15. Hex key

16. Socket wrench

## Technical Data

Motor .....	80 W	Charge Time Max .....	5 hours
Battery Voltage Max* .....	24 V D.C.	No Load Speed .....	16.7 rpm
Battery Capacity .....	2.0 Ah	Cutting Diameter Max .....	1.02 in. (26 mm)
Charger Input .....	100-240V AC   50/60 Hz   0.4 A	Cutting Speed .....	1.2 s/cut
Charger Output .....	26 V DC  450 mA	Net Weight .....	3.3 lbs (1.5 kg)

**\*DISCLAIMER:** Initial no-load voltage, when fully charged, peaks at 24 volts; nominal voltage under typical load is 21.6 volts.

# Unpacking

## Carton Contents

- Pruner
- Removable battery compartment
- Blade cover
- Hex key
- Socket wrench
- 24V\* IONMAX™ lithium-ion battery
- 24V\* IONMAX™ lithium-ion battery charger
- Manual with registration card

1. Carefully remove the cordless pruner and check to see that all of the above items are supplied.
2. Inspect the product carefully to make sure no breakage or damage occurred during shipping. If you find damaged or missing parts, DO NOT return the unit to the store. Please call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563).

**NOTE:** Do not discard the shipping carton and packaging material until you are ready to use your new cordless pruner. The packaging is made of recyclable materials. Properly dispose of these materials in accordance with local regulations.






**IMPORTANT!** The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. These items can be swallowed and pose a suffocation risk!

## Battery Pack Operation

The equipment is powered by a lithium-ion battery. The battery pack is completely sealed and maintenance free.

### Battery Charge Level Indicator

The battery pack is equipped with a push button for checking the charge level. Simply press the push button to read off the battery charge level from the LEDs of the battery indicator:

	
Lights	Light Indicators
	Charge level button
	The battery is at 30% capacity
	The battery is at 60% capacity
	The battery is fully charged

**NOTE:** If the charge level button does not appear to be working, insert the charger and charge as needed.

**NOTE:** Immediately after using the battery pack, the charge level button may display a lower charge than it will if checked a few minutes later. The battery cells “recover” some of their charge after resting.

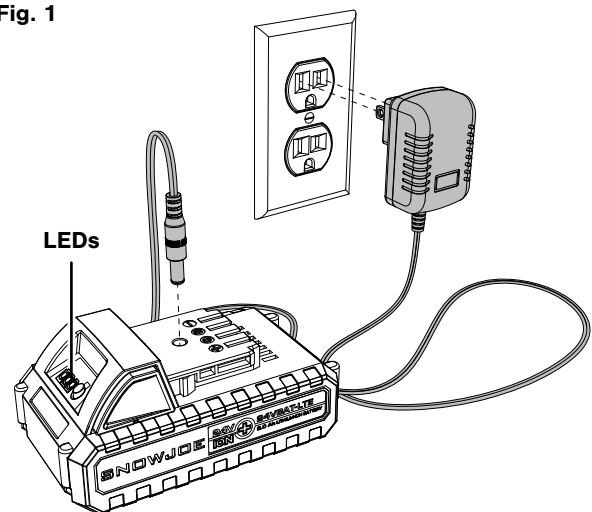
**⚠ WARNING!** Charge only Sun Joe® 24V\* IONMAX™ lithium-ion battery pack with its compatible Sun Joe® 24V\* IONMAX™ lithium-ion charger. Other types of batteries may cause personal injury and damage.

To reduce the risk of electric shock, do not allow water to flow into the charger’s AC/DC plug.

## Charging the Battery

1. Check that the mains voltage is the same as that marked on the rating label of the battery charger. Then, plug the battery charger into an AC power outlet. Insert the charger plug into the charging socket of the battery to begin charging (Fig. 1).

Fig. 1



2. Remove the battery once fully charged.

**⚠ CAUTION! FIRE HAZARD.** When disconnecting the charger from the battery, be sure to unplug the charger from the outlet first, then disconnect the charger from the battery.

**IMPORTANT!** Never allow the battery pack to become fully discharged as this will cause irreversible damage to the battery.

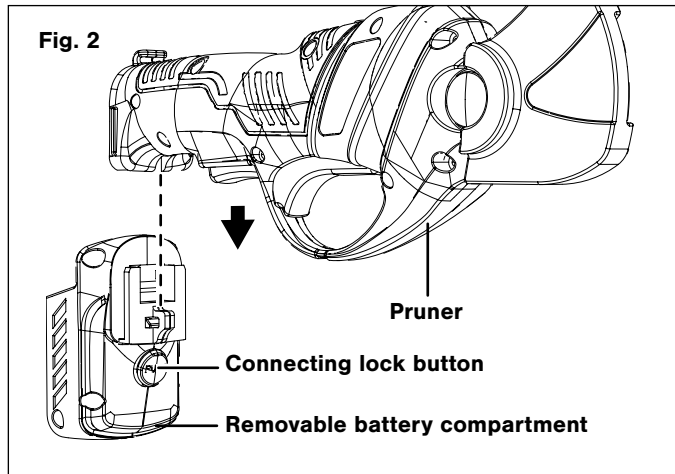
## Assembly

This cordless pruner comes completely assembled with the blade preinstalled.

**⚠ CAUTION!** Ensure the battery is not inserted and the blades are covered by the sheath before assembly.

## Handheld Pruner Assembly

1. To assemble the tool in handheld pruner mode, slide the removable battery compartment into the end of the pruner until it clicks into place (Fig. 2).

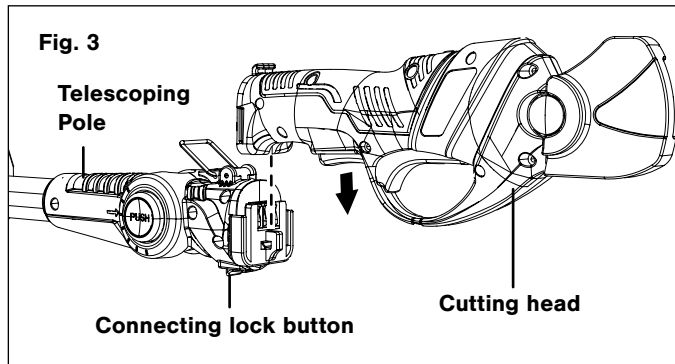


2. To disassemble the handheld pruner, press the connecting lock button and slide the removable battery compartment out of the pruner.

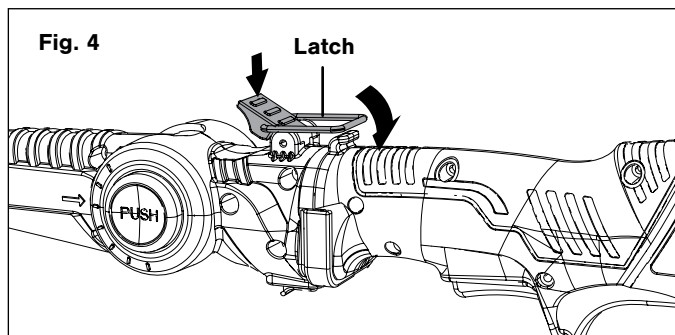
## Pole Pruner Assembly

Telescoping pole sold separately. See the optional accessories page for more information.

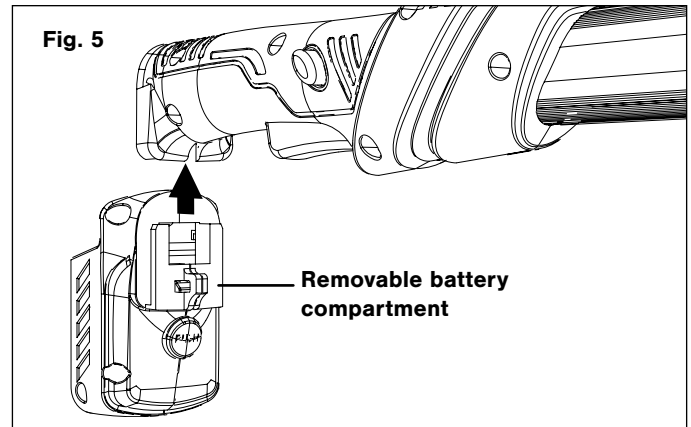
1. To assemble the tool in pole pruner mode, slide the pruner into the telescoping pole until it clicks into place (Fig. 3).



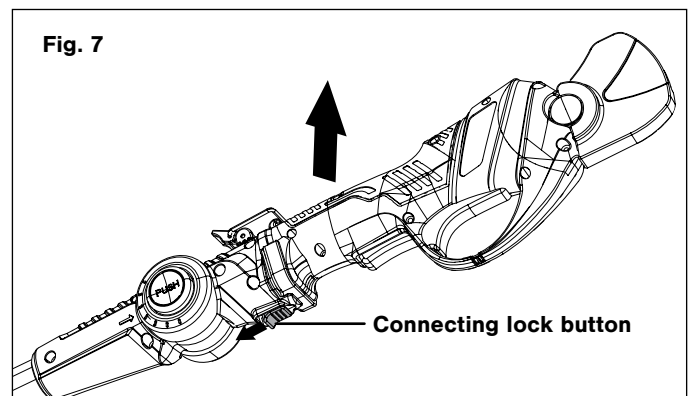
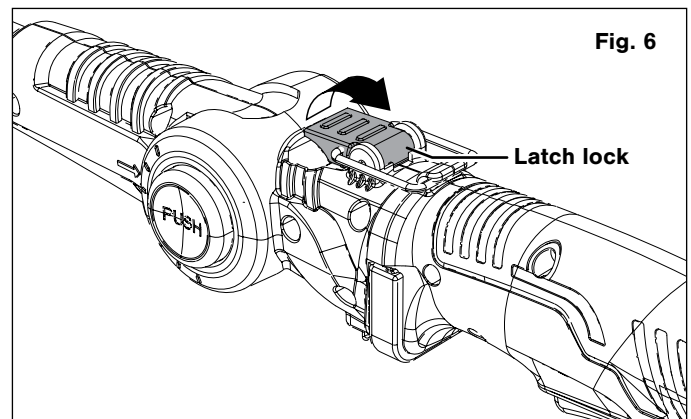
2. Flip the latch over the hook on the pruner, and press down to secure the connection (Fig. 4).



3. Slide the removable battery compartment into the end of the pole assembly until it clicks into position (Fig. 5).



4. To disassemble, press the connecting lock button and slide the removable battery compartment out of the telescoping pole.
5. Flip the latch up to unlock the pruner. Then press the connecting lock button and slide the pruner out of the telescoping pole (Figs. 6-7).



# Operation

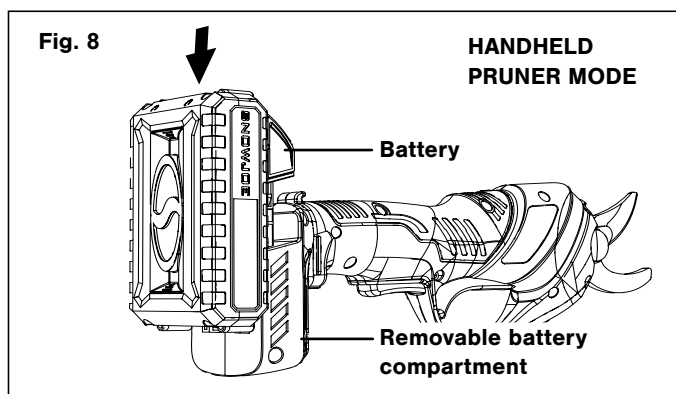
**IMPORTANT!** The product is intended for light pruning of shrubs and hedges of residential properties.

**⚠ WARNING!** The blades continue to move after releasing the trigger. Turn off the tool and wait until the blades come to a complete stop before adjusting or cleaning.

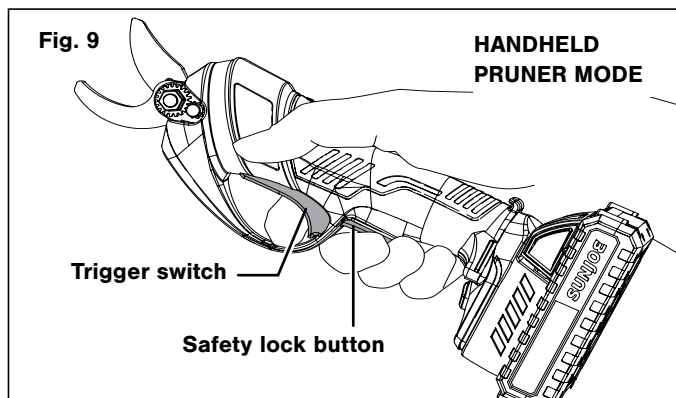
**⚠ CAUTION!** Wear protective gloves while working with the pruner. Never touch the blades while the tool is in operation and be aware of the sharp edges even when the pruner is not in use.

## Handheld Pruner Operation

1. Slide the battery into the removable battery compartment until it clicks into position (Fig. 8).



2. Grip the pruner with your dominant hand. Squeeze the safety lock button on the handle to unlock the trigger. When you are ready to make a cut, pull the trigger to close the blades. Release the trigger to open the blades (Fig. 9).



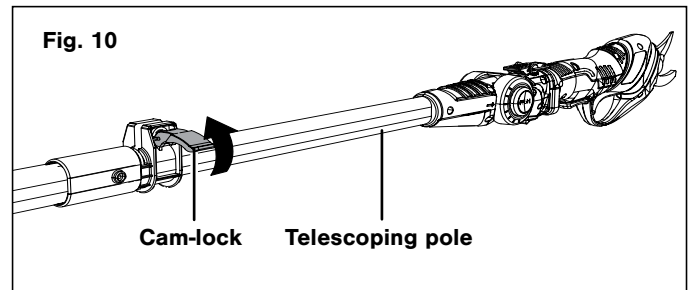
## Pole Pruner Operation

Telescoping pole sold separately. See the optional accessories page for more information.

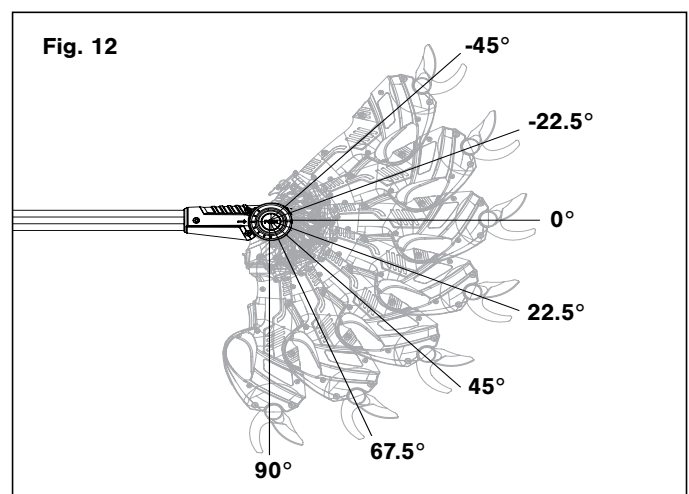
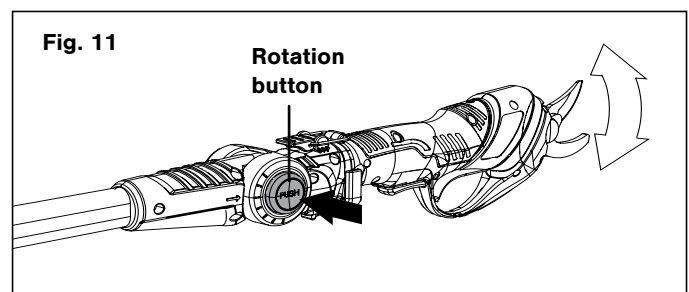
**⚠ CAUTION!** Remove the battery before adjusting the length or angle of the telescoping pole.

1. Flip up the cam-lock, and extend the pole to the desired length. Close the cam-lock to secure it in place (Fig. 10).

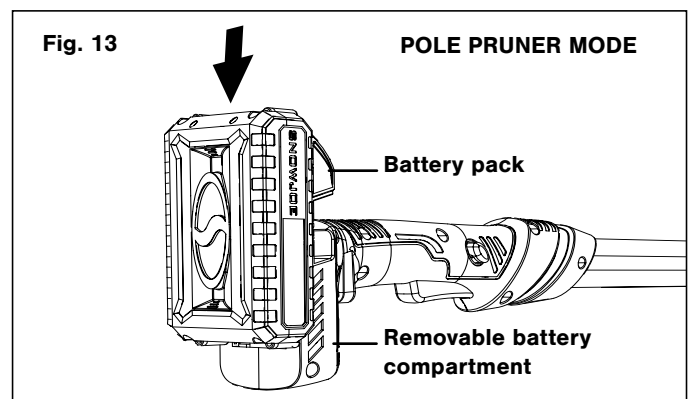
**NOTE:** The telescoping pole extends up to 5.83 ft (1.78 m).



2. To adjust the angle of the pruner in pole pruner mode, hold down the rotation button and turn the pruner to your desired angle. Release the button and make sure the pruner is locked at that angle (Fig. 11-12).

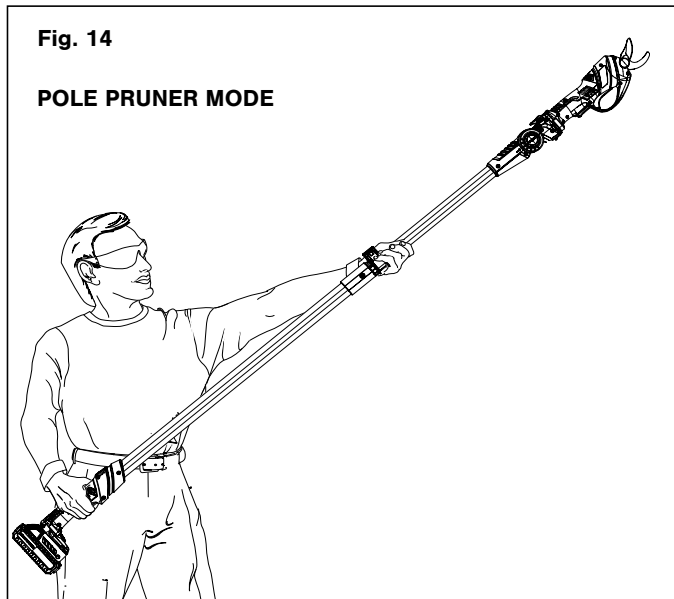


3. Slide the battery into the removable battery compartment until it clicks into position (Fig. 13).

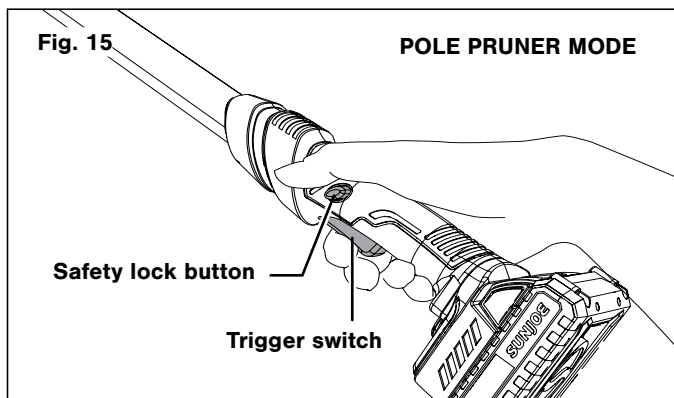




4. To use the pole pruner, balance your weight with both feet on solid ground and hold the pole pruner by one hand on the rear handle and the other on the pole. Position the tool at an angle so as to stand away from falling debris (Fig. 14).



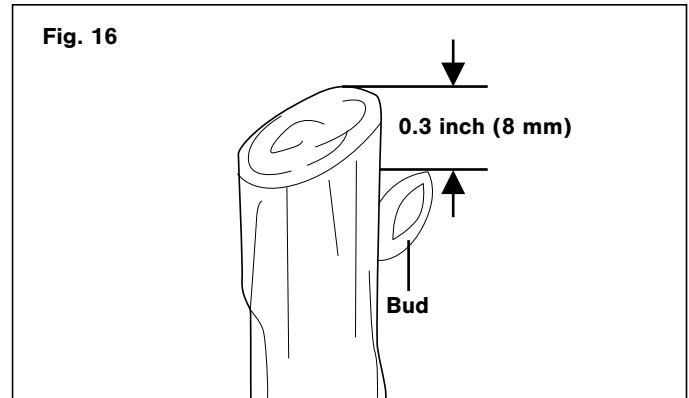
5. Grip the rear handle of the pole and squeeze the safety lock button to unlock the trigger. When you are ready to make a cut, pull the trigger to close the blades. Release the trigger to open the blades (Fig. 15).



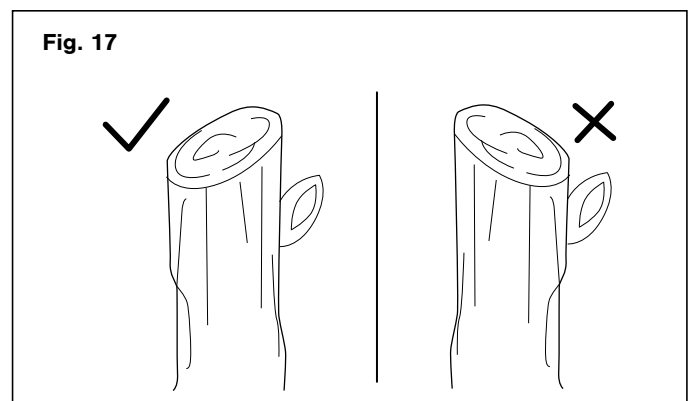
## Trimming Tips

The pruner can be used to remove fresh blooms, overgrowth, dead and tangled stems, as well as twigs and weak growth.

1. Never cut too close to the bud, so the wound can heal properly.
2. Make the cut approximately 0.3 inch (8 mm) above the bud (Fig. 16).



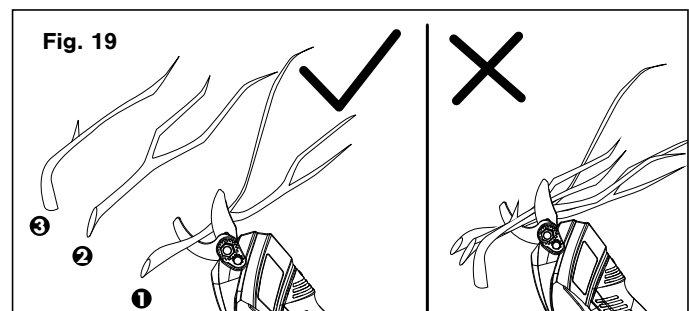
3. The cut should slope away from the bud, so that rainwater can be channeled away from it (Fig. 17).



4. When removing the entire stem, cut it back to the point where it branched (Fig. 18).



5. Cut branches one at a time (Fig. 19).



# Maintenance

**⚠ WARNING!** Always switch the product off and remove the battery before performing inspection, maintenance or cleaning.

**⚠ WARNING!** Always take extra care when handling the blades. Always wear protective gloves and keep hands away from the trigger while sharpening or changing the cutting blade.

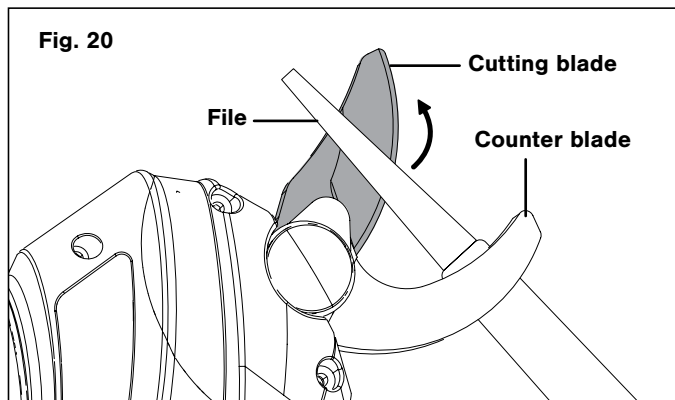
- If the cordless pruner requires cleaning, do not use solvents to clean it. Only use a moist cloth. Never let any liquid get inside the tool; and never immerse any part of the tool in liquid.
- Clean the blades if there is a build up of sap and debris. Apply lubricant around the blade bolt and open and close the blades about 10 times to work it in. Use steel wool to rub the oil over the cutting surfaces. Spray the tool with alcohol and wipe with a paper towel.
- Inspect the product before each use for worn and damaged parts. Do not operate it if you find broken and worn parts.

## Blade Maintenance

Only sharpen the cutting blade; the counter blade should never require sharpening.

1. To sharpen your pruner, file at a 15-degree angle along the beveled edge of the cutting blade (Fig. 20).

**NOTE:** Be careful not to sharpen at too steep of an angle, as this may damage the edge of the blade.



2. Move the file only in one direction, with smooth strokes from the base to the tip.

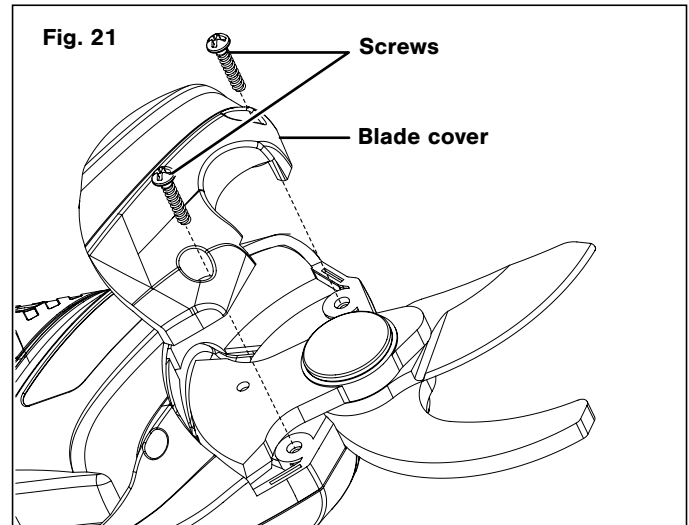
**⚠ CAUTION!** Do not over-sharpen. Be sure to test the blade repeatedly throughout the sharpening process to prevent over-sharpening.

3. Use the file to remove burrs on the opposite side of the edge (unbeveled edge).

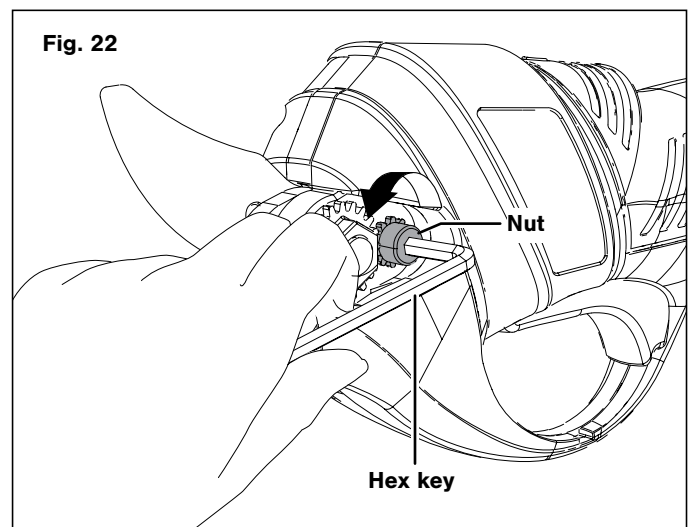
## Blade Replacement

**⚠ WARNING!** Use only a recommended replacement blade.

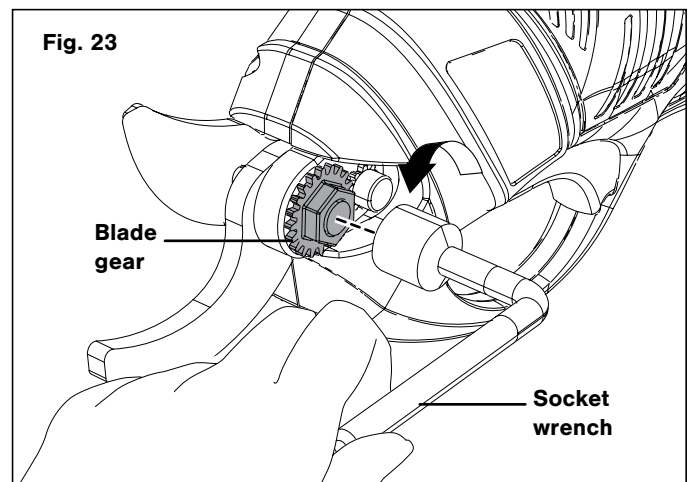
1. Remove the blade cover by unscrewing the two screws that fix it in place (Fig. 21).

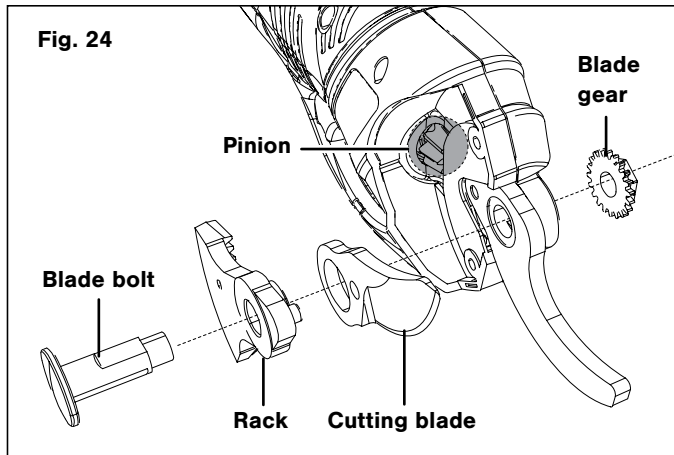


2. To remove the cutting blade, use the included hex key to remove the nut securing the blade (Fig. 22).



3. Use the included socket wrench to remove the blade gear from the blade bolt. At this point, the blade bolt, cutting blade and rack should come off the pruner (Figs. 23-24).





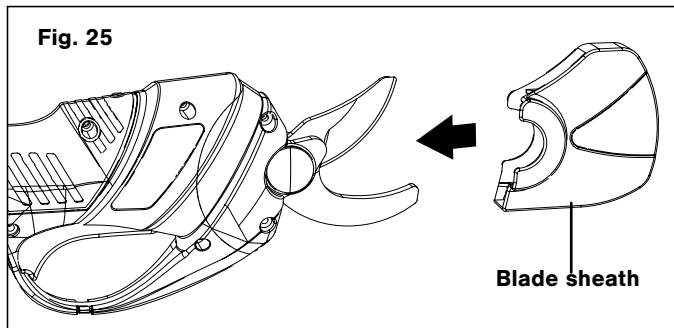
4. Fit the new cutting blade and the rack on the pruner. Then, reinstall the blade bolt and blade gear to secure them in place (Fig. 24).

**NOTE:** When reinstalling the rack, make sure the gear teeth are in contact with the pinion.

5. Reattach the blade cover and the two screws.

## Storage

- Store the tool in a secure and dry location. The storage temperature must always remain between 41°F (5°C) to 104°F (40°C).
- Remove the battery from the compartment.
- Clean the product as described above.
- Fit the blade sheath over the blades (Fig. 25).



- Fully recharge the battery before using the tool after prolonged storage.

## Disposal

- Do not dispose of electrical tools as unsorted municipal waste. Use separate collection facilities.
- Contact your local government agency for information regarding the collection systems available.
- If electrical tools are disposed of in landfills or dumps,

hazardous substances can leak into the groundwater and get into the food chain, damaging your and others' health and wellbeing.

## Recycling + Disposal

The product comes in a package that protects it against damage during shipping. Keep the package until you are sure that all parts have been delivered and the product is functioning properly. Recycle the package afterwards or keep it for long-term storage.



WEEE symbol. Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or local store for recycling regulations.

Always dispose of your battery pack according to federal, state, and local regulations. Contact a recycling agency in your area for recycling locations.

**CAUTION!** Even discharged battery packs contain some energy. Before disposing, use electrical tape to cover the terminals to prevent the battery pack from shorting, which could cause a fire or explosion.

**WARNING!** To reduce the risk of injury or explosion, never burn or incinerate a battery pack even if it is damaged, dead or completely discharged. When burned, toxic fumes and materials are emitted into the surrounding atmosphere.

- Batteries vary according to device. Consult your manual for specific information.
- Install only new batteries of the same type in your product (where applicable).
- Failure to insert batteries in the correct polarity, as indicated in the battery compartment or manual, may shorten the life of the batteries or cause batteries to leak.
- Do not mix old and new batteries.
- Do not mix Alkaline, Standard (Carbon-Zinc) or Rechargeable (Nickel Cadmium, Nickel Metal Hydride, or Lithium-Ion) batteries.
- Do not dispose of batteries in fire.
- Batteries should be recycled or disposed of as per state and local guidelines.

## Service + Support

If your Sun Joe® 24V-PRN1-LTE Cordless Handheld Pruner requires service or maintenance, please call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563).

## Model + Serial Numbers

When contacting the company or reordering parts, you will need to provide the model and serial numbers of your product. These are found on the decal affixed to the housing or handle of your cordless pruner. Copy these numbers into the space provided below.

Record the following numbers from the housing or handle of your new product:																			
Model #:																			
2	4	V	-	P	R	N	1	-	L	T	E								
2	4	V	-	H	T	-	P	R	N	-	L	T	E						
Serial #:																			

## XZ2600-0450

### Federal Communications Commission (FCC)

**⚠ WARNING!** Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### Class B device:

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.





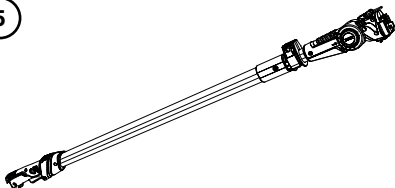
However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different than the one the receiver is currently connected to.
- Consult the dealer or an experienced radio/TV technician for help.

## Optional Accessories

**⚠ WARNING!** ALWAYS use only authorized Snow Joe® + Sun Joe® replacement parts and accessories. NEVER use replacement parts or accessories that are not intended for use with this pruner. Contact Snow Joe® + Sun Joe® if you are unsure whether it is safe to use a particular replacement part or accessory with your pruner. The use of any other attachment or accessory can be dangerous and could cause injury or mechanical damage.

Accessories	Item	Model
<b>1</b> 	24V* IONMAX™ 2.0 Ah Lithium-Ion Battery	24VBAT-LTE
<b>2</b> 	24V* IONMAX™ 4.0 Ah Lithium-Ion Battery	24VBAT
<b>3</b> 	24V* IONMAX™ 5.0 Ah Lithium-Ion Battery	24VBAT-XR
<b>4</b> 	24V* IONMAX™ Lithium-Ion Battery Quick Charger	24VCHRG-QC
<b>5</b> 	Cordless Pruner Extension Pole	24V-PRN1XP
Visit <a href="http://sunjoe.com">sunjoe.com</a> for more options		

**NOTE:** Accessories are subject to change without any obligation on the part of Snow Joe® + Sun Joe®. Accessories can be ordered online at [sunjoe.com](http://sunjoe.com) or via phone by contacting the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563).



## SNOW JOE® + SUN JOE® CUSTOMER PROMISE

**ABOVE ALL ELSE,** Snow Joe, LLC ("Snow Joe") is dedicated to you, our customer. We strive to make your experience as pleasant as possible. Unfortunately, there are times when a Snow Joe®, Sun Joe®, Aqua Joe®, or Auto Joe® product ("Product") does not work or breaks under normal operating conditions. We think it's important that you know what you can expect from us. That's why we have a Limited Warranty ("Warranty") for our Products.

---

### OUR WARRANTY:

Snow Joe warrants new, genuine, powered and non-powered Products to be free from defects in material or workmanship when used for ordinary household use for a period of two years from the date of delivery of the Product to the original, end-user purchaser when purchased from Snow Joe or from one of Snow Joe's authorized sellers with proof of purchase. Because Snow Joe is unable to control the quality of its Products sold by unauthorized sellers, unless otherwise prohibited by law, this Warranty does not cover Products purchased from unauthorized sellers. If your Product does not work or there's an issue with a specific part that is covered by the terms of this Warranty, Snow Joe will elect to either (1) send you a free replacement part, (2) replace the Product with a new or comparable product at no charge, or (3) repair the Product. How cool is that!

**This Warranty gives you specific legal rights, and you may also have other rights which vary from State to State.**

### PRODUCT REGISTRATION:

Snow Joe strongly encourages you to register your Product. You can register online at [snowjoe.com/register](https://snowjoe.com/register), or by printing and mailing in a registration card available online from our website, or by calling our Customer Service Department at **1-866-SNOWJOE (1-866-766-9563)**, or by e-mailing us at [help@snowjoe.com](mailto:help@snowjoe.com). Failure to register your Product will not diminish your warranty rights. However, registering your Product will allow Snow Joe to better serve you with any of your customer service needs.

### WHO CAN SEEK LIMITED WARRANTY COVERAGE:

This Warranty is extended by Snow Joe to the original purchaser and original owner of the Product.

### WHAT IS NOT COVERED?

This Warranty does not apply if the Product has been used commercially or for non-household or rental applications. This Warranty also does not apply if the Product was purchased from an unauthorized seller. This Warranty also does not cover cosmetic changes that do not affect performance. Wearing parts like belts, augers, chains and tines are not covered under this Warranty, and can be purchased at [snowjoe.com/support](https://snowjoe.com/support) or by calling **1-866-SNOWJOE (1-866-766-9563)**.



Keep your warranty intact. Only use **CERTIFIED AUTHENTIC** Snow Joe®, Sun Joe®, Aqua Joe® + Auto Joe® replacement parts + accessories. Use of any other parts + accessories will void the warranty. Genuine parts + accessories can be found and purchased online at [snowjoe.com/support](https://snowjoe.com/support) by entering the model number of your product.

[illegible]



TM

**[sunjoe.com](http://sunjoe.com)**