

# 2-IN-1 CORDLESS GRASS SHEAR + SHRUBBER

3.6-V LITHIUM-ION

A Division of Snow Joe®, LLC

Model HJ602C

Form No. SJ-HJ602C-880E-MR3

## IMPORTANT!

## **Safety Instructions**

# All Operators Must Read These Instructions Before Use

Always follow these safety guidelines. Failure to do so may result in serious bodily injury or death.

### **General Safety WARNINGS!**

Notice the personal safety alert symbol  $\triangle$  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 unit can be dangerous! Careless or improper use can cause serious injury.

**WARNING!** The moving blades can cut you. Keep hands and feet away from the blades and the cutting area.

Retain this manual for future reference and reread it at the start of each trimming season.

⚠WARNING! This battery-operated power tool must be recharged only with the specific charging unit for the battery. A charging unit that may be suitable for one type of battery may create a risk of fire when used with another battery type.

- · Avoid accidental starting.
- When the tool is not in use, keep it away from other metal objects.
- Before operating the tool, read the entire manual carefully and make sure you know how to switch the tool OFF in an emergency.

#### **Work Area Safety**

- Keep work area clean and well lit. Cluttered and dark areas invite accidents.
- 2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust, liquid or fumes.

Keep bystanders and children away. All bystanders, including children and pets, should be kept a safe distance away from the work area.

#### **Electrical Safety**

- If the battery charger cable is damaged, please call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563).
- If charging the power tool in a damp location is unavoidable, use a residual current device (RCD) protected power supply. The using of an RCD reduces the risk of electric shock.
- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any earthed (grounded) power tools or battery chargers. Unmodified plugs and matching outlets will reduce risk of electric shock.
- 4. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- Do not expose power tools to rain or wet conditions.
   Water entering a power tool will increase the risk of electric shock.
- 6. Do not abuse the charging 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.
- **7.** Battery charger is for indoor use only. Only charge this battery-powered tool indoors.

#### 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 a dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce the possibility of personal injuries.
- 3. Avoid unintentional starting. Ensure all switches are in the OFF position before connecting to the power source, battery charger, or before picking up or carrying the tool. Carrying power tools with your finger on the switch or charging power tools with the switch ON can lead to accidents.

- **4.** Remove any adjusting key or wrench before starting the power tool on. A wrench or a key left attached to a moving 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.
- 6. Dress properly. Do not wear loose clothing or jewelry. Dangling articles such as these can become caught in moving parts. Using rubber gloves and substantial footwear is recommended when working outdoors. Wear a protective hair covering to contain long hair.
- Use dust-reducing equipment (e.g. dust masks) when available. Using these devices can greatly reduce dust-related hazards.

#### **Power Tool Use and Care**

- 1. Do not force the appliance. It will do the job better with less likelihood of injury if it is used at the rate for which it was designed.
- 2. Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled by the switch is dangerous and must be repaired.
- 3. Disconnect the battery pack from the power 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.
- **4. Store idle appliances indoors.** When not in use, appliances should be stored indoors in a dry and high or locked-up place out of the reach of children.
- 5. Maintain appliance 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.
- Keep cutting blades sharp and clean. Properly maintained cutting blades with sharp edges are less likely to bind and are easier to control.
- 7. 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. Using the power tool for operations different from those intended could result in a hazardous situation.
- 8. 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 switch is off when clearing jammed material. A moment of inattention while operating the product may result in serious personal injury.
- 9. 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.

- 10. Hold the power tool by insulated gripping surfaces only, because the cutter blade may contact hidden wiring. Cutter blades contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- 11. Check the hedge for foreign objects before operation, e.g. wire fences. Take care that the cutting device does not come into contact with wire or other metal objects.
- **12. Hold the product properly,** e.g. with both hands if two handles are provided. Loss of control can cause personal injury.

#### **Service**

- 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.
- 2. If the battery charger cable is damaged, it must be immediately replaced to avoid a hazard. Contact the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563) for assistance.

## **Battery Safety Warnings**

This manual contains important safety and operating instructions for your battery and charger.

**1.** Before using the charger, thoroughly read all instructions and cautionary markings on the charger and the cordless grass shear + shrubber.

⚠WARNING! If the grass shear + shrubber housing is cracked or damaged, do not insert the charging adapter into the power tool or plug the power tool into the mains outlet. There is a danger of electric shock or electrocution.

- 2. This charger is ONLY intended to charge this rechargeable battery. Any other use poses a risk of fire, electric shock or electrocution.
- Do not place any object on top of the charger or place the charger on a soft surface that may result in excessive internal heat. Keep the charger away from any heat source.
- 4. To reduce the risk of damaging the electric plug and cord, pull the plug, not the cord, when disconnecting the charger from the electric outlet.
- Make sure the battery charging cable is located in a safe place so that it will not be stepped on, tripped over or otherwise subjected to damage or stress.
- 6. An extension cord should not be used unless absolutely necessary. Using an improper extension cord poses a risk of fire, electric shock or electrocution.
- 7. Do not operate the charger if it has received a sharp blow or has become damaged in any way. Contact the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563) before continuing use.

- 8. Do not disassemble the charger. If the charger requires service or repair, 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). Incorrect reassembly poses a risk of electric shock, electrocution or fire.
- **9.** To reduce the risk of electric shock, unplug the charger from the outlet before cleaning the unit.
- 10. Never attempt to connect two (2) chargers together.
- 11. DO NOT store or use the tool and battery pack in locations where the temperature may reach or exceed 104 °F (40 °C). Dangerous storing locations include outdoor sheds or metal buildings in the summer.
- **12.** The charger is designed to operate on standard household electrical power (120 V). Do not attempt to use it with any other voltage!
  - **NOTE:** The integrated battery is not fully charged out of the carton. Read the safety instructions and then follow the charging notes and procedures.
- 13. The longest life and best performance can be obtained if the integrated battery is charged when the air temperature is between 64.4 °F 75.2 °F (18 °C 24 °C). Do not charge the battery pack when the air temperature falls below 50 °F (10 °C) or above 104 °F (40 °C). Following these safety measures will prevent damage to the battery pack.
- 14. Do not incinerate the integrated battery even if it is seriously damaged or completely worn out. The battery can explode in a fire.

# Grass Shear + Shrubber Safety Warnings

This appliance 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.

- Carry the machine by the handle with the cutter blade stopped. Use the cover when transporting or storing the tool. Proper handling of the machine will reduce possible personal injury.
- During operation, hidden objects in shrubs, like wire and cable, can be accidentally cut by the blade.
- Keep supply and extension cords at a safe distance from the cutting attachment.
- · Only use the tool in daylight or in good artificial light.

- Before turning the tool ON and during operation, make sure all body parts are at a safe distance from the cutting attachment.
- Always ensure that the ventilation openings are clear of debris.
- Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

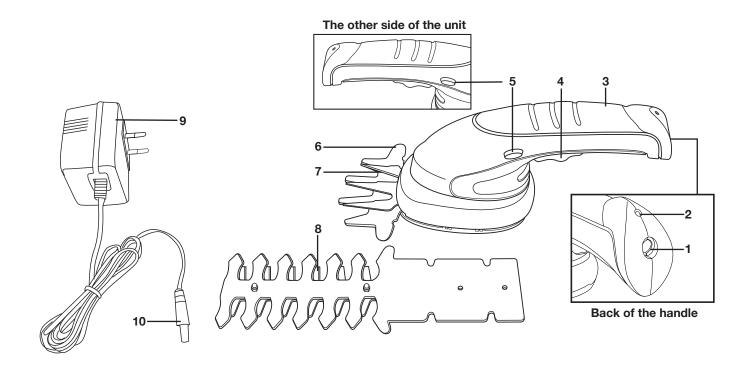
## **Safety Symbols**

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

Symbols	Descriptions	Symbols	Descriptions
	READ THE OPERATOR'S MANUAL(S) – Read, understand and follow all instructions in the user manual(s) before attempting to assemble and operate.	<u> </u>	SAFETY ALERT – Indicates a precaution, a warning or a danger.
1117.11	WARNING! Do not expose the unit to rain or wet conditions. Keep dry.	8	Battery charger contains a safety transformer.
	Wear protective gloves and non-slip footwear when using the machine and handling debris.		Wear protective, slip-resistant footwear during operation to protect feet.
$\ominus \bullet \oplus$	Only use battery charger indoors.		Risk of Injury. Use safety glasses, hearing protection and dust mask.
	Thrown objects and moving blade can cause severe injury.		Keep bystanders a safe distance away from the work area.
	DANGER! Keep hands away from blades.		<b>WARNING!</b> The cutting attachment continues to move after the motor is switched OFF.

## **Know Your Cordless Grass Shear + Shrubber**

Read the owner's manual and safety rules carefully before operating your cordless grass shear + shrubber. Compare the illustration below to the actual unit in order to familiarize yourself with the location of the various controls and adjustments. Save this manual for future reference.



- 1. Charging socket
- 2. Charging indicator
- 3. Handle
- 4. Power ON/OFF trigger switch
- 5. Safety lock-off button
- 6. Safety tabs

- 7. Grass shear blade
- 8. Shrubber blade
- 9. Charger adapter
- 10. Charger plug
- **11.** Grass blade sheath + shrubber blade sheath (not shown)

## **Technical Data**

Charger Input	120 V	Shrubber Blade Length	5 in. (12.7 cm)
Charger Output	6 V <del></del> 600 mA	No Load Speed	900 rpm
Battery Voltage	3.6 V	Charger	Included
Battery Capacity	1.5 Ah	Battery Runtime (Max)	45 min
Battery Type	Lithium-iON	Charging Time	3 hours
Shear Blade Length	3.3 in. (8.4 cm)	Weight	2.1 lbs (1 kg)

## **Unpacking**

#### **Carton Contents**

- · Cordless handheld unit + grass shear blade
- · Shrubber blade
- · (2) blade storage sheaths
- Charger
- · Manuals with registration card
- 1. Carefully remove the cordless grass shear + shrubber 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 grass shear + shrubber. 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!

## **Assembly**

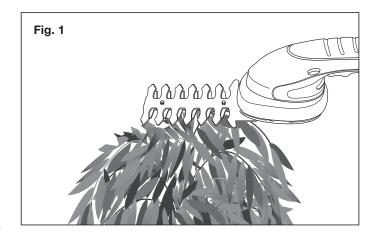
This cordless grass shear + shrubber comes completely assembled with the grass shear blade pre-installed.

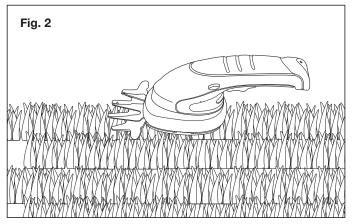
**CAUTION!** Wear protective gloves before handling the blades.

**WARNING!** Make sure the unit is powered off before handling the blades.

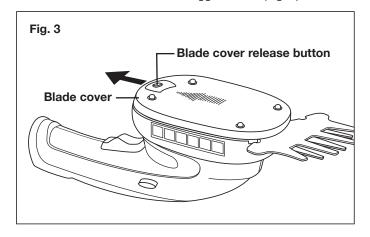
#### **Fitting and Changing the Blades**

The grass shear + shrubber is equipped with two interchangeable blades that are designed for do-it-yourself grooming projects around your garden. The shrubber blade is used to cut hedges and shrubs (Fig. 1) while the grass shear blade is used to cut grass and hedges where finer detail is required (Fig. 2).

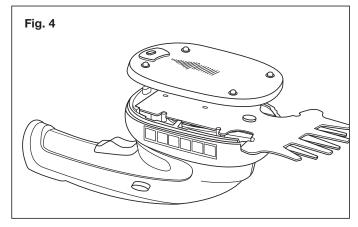




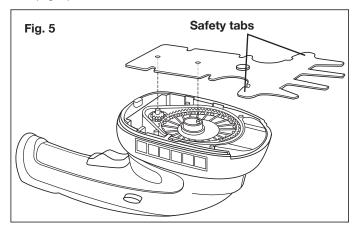
**1.** Push the blade cover release button and slide the blade cover towards the ON/OFF trigger switch (Fig. 3).



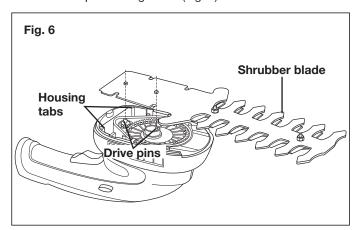
2. Lift the cover away from the unit (Fig. 4).



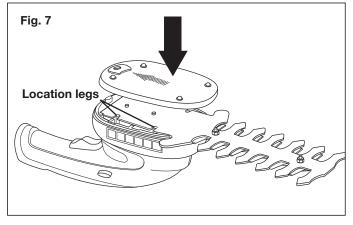
**3.** Gently lift the blade out by grabbing the safety tabs (Fig. 5).



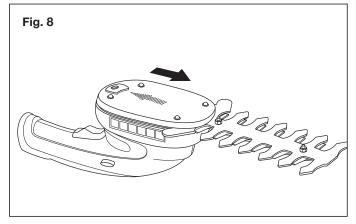
**4.** Position the shrubber blade as shown aligning the holes in the blade onto the drive pins. Verify that the rear part of the blade is tucked under the rear housing tabs. This will ensure a perfect alignment (Fig. 6).



**5.** Refitting the drive cover, ensure that all four location legs are properly lined up with the blade (Fig. 7).



6. Slide the blade cover towards the blade to secure (Fig. 8).



**NOTE:** If you have any questions, please call the Snow Joe® + Sun Joe® customer service department at 1-866-SNOWJOE (1-866-766-9563) for assistance.

## **Before Using**

## **Charging Procedure**

The battery charger supplied matches the lithium-iON battery installed in the tool. Do not use other battery chargers. The lithium-iON battery is protected against deep discharging. When the battery is empty, the machine will switch off and the blade will no longer move.

Charge the battery up to 3 hours then use it until it runs down (i.e. the tools starts to operate slowly). Recharge for up to 3 hours again before resuming operation.

**△WARNING!** Continued and excessive overuse of the ON/OFF trigger switch can permanently damage the lithiumiON battery.

⚠CAUTION! This charger does not automatically turn off when the battery is fully charged. Please take care not to leave the grass shear + shrubber plugged into the charger. Switch off or unplug the charger at the mains when charging is complete.

**NOTE:** The charge indicator light will illuminate red when the charger is plugged in and is charging the grass shear + shrubber. The indicator will turn green when the grass shear + shrubber is fully charged.

The charging process starts as soon as the charger is plugged into both the proper electrical outlet and the tool.

- During the charging procedure, the handle of the tool will feel slightly warm to the touch. This is normal.
- When no further use is planned for an extended period of time, disconnect the battery charger from the outlet and the unit.
- · Do not use the tool during the charging procedure.

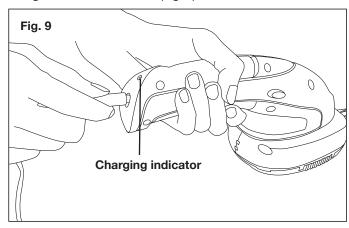
#### **Battery Charging**

The length of service between each charging varies depending on the type of work you are doing. The battery in this grass shear + shrubber has been designed to provide maximum trouble-free life. However, like all batteries, it will eventually wear out. To obtain the longest possible battery life, we suggest the following:

- Store and charge your grass shear + shrubber in a cool area. Temperatures above or below normal room temperature will shorten battery life.
- Never store the grass shear + shrubber with the battery in a discharged condition. Recharge the unit immediately after it is discharged.
- All batteries gradually lose their charge. The higher the temperature is, the faster they lose their charge. If you store your grass shear + shrubber for long periods of time without using it, recharge the battery every 6 months. This will extend battery life.

**NOTE:** The grass shear + shrubber has been shipped in a low charge condition and should be fully charged before use.

 Plug the charger adapter into an appropriate power outlet. Connect the charger plug into the charging socket of the grass shear + shrubber (Fig. 9).



The charging indicator will illuminate red when charging (Fig. 9). 3. The battery will take up to 3 hours to charge due to the level of charge left in the battery and the ambient temperature.

**NOTE:** A charging indicator light will always be illuminated when the charger is plugged in and the mains power is turned on. The charging indicator indicates the charge status of the grass shear + shrubber as shown below:

Charging Condition	Color of Charging Indicator	
Charging	Red	
Fully Charged	Green	

## **Operation**

**IMPORTANT!** The product is intended for light-duty trimming of shrubs and lawn edges for residential properties.

**NOTE:** Charge the battery then use it until it runs down (i.e. the tool will only slowly operate and stop soon). Recharge again before resuming operation.

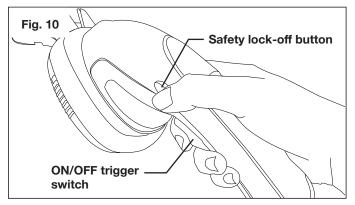
**△WARNING!** The blades continue to move for a few seconds after the tool is switched OFF. Turn OFF the tool and wait until the blades come to a complete stop before adjusting or cleaning.

▲ CAUTION! Never touch the blade rail while the tool is in operation and be aware of the sharp edges even when the grass shear + shrubber is not in use.

NOTE: Do not touch the moving blades.

#### Starting + Stopping

 To power ON, push and hold one of the safety lock-off buttons, while pressing the ON/OFF trigger switch with your forefinger. Once the trigger switch engages, you can release the safety lock-off button and proceed with operation (Fig. 10).



**NOTE:** The safety lock-off button reduces the risk of accidental starting.

2. To power OFF, simply release the ON/OFF trigger switch (Fig. 10).

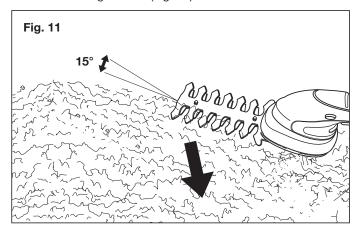
**CAUTION!** Do not force the blades through dense growth. If the blades slow down, then reduce your cutting pace. Should the blades jam, release the trigger immediately. Do not use your fingers to free up jammed blades. Jammed blades can release suddenly causing serious injury.

▲ CAUTION! Always ensure proper footing and balance in a clean and clear work environment before switching on the grass shear + shrubber.

#### **Trimming Tips**

**WARNING!** Only use the shrubber blade for this operation.

**NOTE:** Try to keep the cutting device angled at approximately 15° to the cutting surface (Fig. 11).



- 1. Shaping A hedge should be trimmed to achieve a trapezoidal form; it should widen toward the bottom on both sides. Shaping a hedge in this manner improves the penetration of light to the lower extremities. A general guideline is to slant the hedge approximately 4 in. (10 cm) for each 39 in. (1 m) of hedge height.
- 2. Cutting Sequence First cut both sides; start at the bottom and work towards the top. This prevents cuttings from falling into an area that you have yet to trim.
- Trimming the Top Where the branches have grown extremely long, cut back the hedge in several stages. The shorter cuttings obtained are best suited for composting.
- 4. Pruning Thick Branches When older hedges are to be cut a substantial amount, use pruning shears or some other device to trim thicker branches (greater than 0.3 in. [8 mm] in diameter) to the desired length before starting work with the shrubber.

To shape precisely, run a taught line between the extreme edges of the hedge and then trim along the length of the line.

Ensure that the blade does not come into contact with any object made of hard material that could damage it, such as fencing wire or metallic plant supports.

#### **Shearing Tips**

**WARNING!** Only use the grass shear blade for this operation.

- 1. Avoid shearing grass in a stooped or bent over position for lengthy periods of time. If prolonged stooping or bending is unavoidable, then regularly interrupt by standing upright and successively bending backwards several times.
- 2. Pay attention when performing work close to trees and bushes. The cutting device can damage sensitive bark, and damage fence posts.
- **3.** Do not move the product too fast as this will result in ineffective cutting and possible damage.
- Cut repeatedly from up and down in layers when the grass is very high.
- 5. Keep the cutting device at an angle of about 10° to the ground when shearing. Avoid touching the ground as this can ruin the lawn and damage the product.
- Let the cutting device do the work. Let it work at its own pace, never press it into the area to be cut.
- 7. Carefully maneuver the product around objects, such as trees and bushes, ensuring it does not come into contact with them. Avoid that the cutting device comes in contact with sensitive plants.
- 8. Our Environment At Snow Joe® + Sun Joe®, we care about the environment and consider what we may do to protect it. If you share this concern, you may already be aware of the suggestions below; if not, please consider them as a small step in protecting our future.

Don't throw your clippings in a trash bag; where possible, dispose of your garden waste in a landfill. Alternatively, many communities provide a collection point where you can dispose of your garden waste in an environmentally-friendly manner.

## **Maintenance**

⚠WARNING! Always switch the product off and let the product cool down before performing inspection, maintenance and cleaning work.

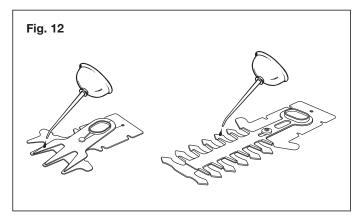
- Keep the ventilation vents of the tool clean at all times. If possible, prevent foreign matter from entering the vents.
- 2. If the enclosure of the product requires cleaning, do not use solvents to clean it. Only use a moistened soft cloth. Never let any liquid get inside the tool; and never immerse any part of the tool into a liquid.
- 3. The blade rail should be cleaned and treated with light machine oil or spray lubricant (such as WD40, CRC 5.56 or RP7) after each use. When a job lasts for a long period of time, it is recommended that the blade rail also be treated with spray lubricant at regular intervals during operation.
- **4.** Inspect the product before each use for worn and damaged parts. Do not operate it if you find broken and worn parts.

#### **Blade Maintenance**

To ensure years of efficient and trouble-free operation, blade cleaning should be performed if sap and debris have built-up, or if you live in an area where the soil is sandy. Cleaning unusually heavy deposits may require removal of the blades.

**NOTE:** Snow Joe® + Sun Joe® will not be held responsible for any damage or injuries caused by repair of the trimmer by an unauthorized person or by mishandling of the trimmer.

- Keep the cutting blades clean and free of debris. Remove trimmings.
- **2.** Apply a small amount of suitable lubricant on the blades to retain a good cutting performance (Fig. 12).



3. Keep the blades sharp. Have a worn or damaged cutting device replaced with a new one of the same type by a qualified specialist. Spare parts may be ordered online at snowjoe.com or via phone by contacting the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563).

## **Storage**

When the tool will not be used for several months, it is ideal to leave the battery connected to the charger. For optimal storage, proceed as follows:

- · Fully charge the battery.
- · Clean the product as describe above.
- · Assemble the blade covers over the blades.
- Store the tool in a secure and dry location. The storage temperature must always remains in the range of 41 °F (5 °C) to 104 °F (40 °C).
- Before using the tool after prolonged storage, fully recharge the battery.

## **Battery Caution + Disposal**

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.

- 1. Batteries vary according to device. Consult your manual for specific information.
- 2. 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.
- 4. 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.
- **6.** Do not dispose of batteries in fire.
- Batteries should be recycled or disposed of as per state and local guidelines.

## **Service and Support**

If your Sun Joe® 2-in-1 cordless grass shear + shrubber requires service or maintenance, please call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563).

## **Model and 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 grass shear + shrubber. Copy these numbers into the space provided below.

Record the following nur new product:	mbers from the housing or handle of your
	Model #:
H <sub>1</sub> J <sub>1</sub> 6 <sub>1</sub> 0 <sub>1</sub> 2 <sub>1</sub> C <sub>1</sub>	
1	Serial #:

### HJ602C-27

## **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.

#### 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 into an outlet on a circuit different from that to which the receiver is connected.
- 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 cordless grass shear +shrubber. Contact Snow Joe® + Sun Joe® if you are unsure whether it is safe to use a particular replacement part or accessory with your cordless grass shear + shrubber. The use of any other attachment or accessory can be dangerous and could cause injury or mechanical damage.

Accessories	Item	Model
	Sun Joe <sup>®</sup> Replacement Charger for HJ602C	HJ602C-27
2	Sun Joe® Replacement Grass Shear Blade for HJ602C	HJ602C-18
3	Sun Joe® Replacement Shrubber Blade for HJ602C	HJ602C-17

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

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#### **SNOW JOE® + SUN JOE® CUSTOMER PROMISE**

**ABOVE ALL ELSE,** Snow Joe® + Sun Joe® are dedicated to you, our customer. We strive to make your experience as pleasant as possible. Unfortunately, there are times when a 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 created the Snow Joe® + Sun Joe® promise.

**OUR PROMISE:** Snow Joe® + Sun Joe® warrant new products for two years from the date of purchase. If your product does not work, or there's an issue with a specific part, we will fix this by either sending you a free replacement part or by sending you a new or comparable product at no charge. How cool is that! Before you know it, you'll be back in action cutting, sawing, mowing, washing and...?

#### PRODUCT REGISTRATION:

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

#### WHO CAN SEEK WARRANTY COVERAGE?

This Warranty is extended by Snow Joe® + Sun Joe® to the owner of this Machine (a "Machine" consists of a product powered by a motor) for residential and personal household use only. This Warranty does not apply to products used for commercial, rental or re-sale purposes. Should ownership of this machine change during the 2-year period, please update the Machine's owner information at snowjoe.com/ProductRegistration.

#### WHAT IS COVERED?

Snow Joe® + Sun Joe® warrants to the owner that if this Machine fails within 2 years from the date of purchase due to a defect in material or workmanship or as a result of normal wear and tear from ordinary household use, Snow Joe® + Sun Joe® will send a replacement part or product, as needed, free of charge and with free shipping to the original purchaser.

If, in Snow Joe® + Sun Joe®'s sole discretion, the failed Machine cannot be repaired with a part, Snow Joe® + Sun Joe® will elect to either (A) send a new Machine at no charge and with free shipping or (B) refund the full purchase price to the owner.

#### WHAT IS NOT COVERED?

This Warranty does not apply to the Machines that have been used commercially or in non-household applications. This Warranty does not cover cosmetic changes that do not affect performance. This Warranty is only valid if the Machine is used and maintained in accordance with the instructions, warnings and safeguards contained in the owner's manual. Snow Joe® + Sun Joe® will not be responsible for the cost of any unauthorized warranty repairs. This warranty does not cover any cost or expense incurred by the purchaser in providing substitute equipment or service during reasonable periods of malfunction or non-use of this product while waiting for a replacement part or unit under this warranty.

Wearing parts like belts, augers, chains and tines are not covered under this warranty, and can be purchased at **snowjoe.com** or by calling **1-866-SNOWJOE** (**1-866-766-9563**). Batteries are covered in full for 90-days from the date of purchase.

Repair, replacement or refund of the purchase price are the exclusive remedies of purchaser and the sole liability of Snow Joe® + Sun Joe® under this warranty. No employee or representative of Snow Joe® + Sun Joe® is authorized to make any additional warranty or any modification to this warranty which may be binding upon Snow Joe® + Sun Joe®. Accordingly, purchaser should not rely upon any additional statements made by any employee or representative of Snow Joe® + Sun Joe®. In no event, whether based on contract, indemnity, warranty, tort (including negligence), strict liability or otherwise, shall Snow Joe® + Sun Joe® be liable for any special, indirect, incidental, or consequential damages, including, without limitation, loss of profit or revenue.

Some states do not allow limits on warranties. In such states, the above limitations may not apply to you.

Outside the USA, other warranties may apply.



snowjoe.com

⚠WARNING! This product or its power cord contains chemicals, including lead, known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling. For more information go to www.P65Warnings.ca.gov.

⚠WARNING! Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known [to the State of California] to cause cancer, birth defects, or other reproductive harm. Some examples of these chemicals are:

- lead from lead-based paints,
   crystalline silica from bricks and cement and other masonry products, and
- 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 specifically designed to filter out microscopic particles. For more information go to www.P65Warnings.ca.gov.