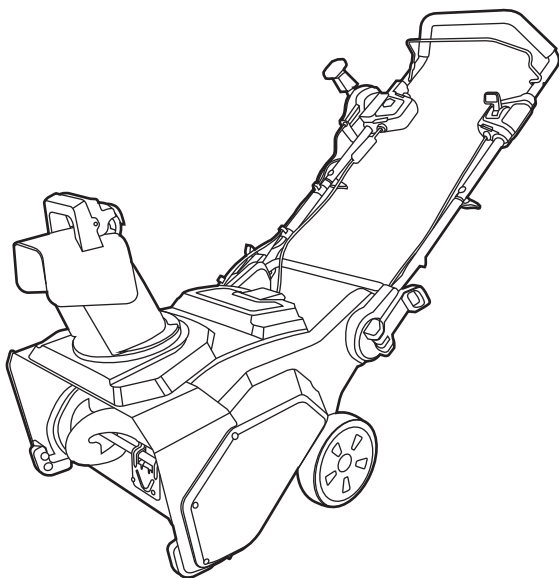


greenworks®

EN

SNOW BLOWER

OPERATOR MANUAL



SNB403

www.greenworkstools.com



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1 INTRODUCTION

1.1 PRODUCT DESCRIPTION

This product is a battery-powered snow blower that is used to remove snow from the ground.

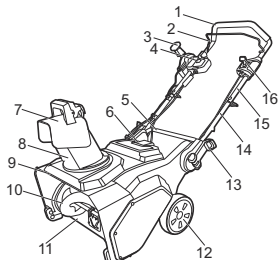
We are committed to continuously improving our products, and reserve the right to modify the design and appearance without prior notice.

1.2 INTENDED USE

This product is designed for snow removal on fields, roads, walkways, and driveways. It should not be used to clear other types of material.

Do not operate the product in snowy areas with excessive debris, dirt, or stones. Avoid usage on slopes exceeding 20°.

1.3 OVERVIEW



- 1 Handlebar
- 2 Bail lever
- 3 Chute control lever
- 4 Safety switch button
- 5 Lower handle
- 6 Battery door
- 7 Chute deflector
- 8 Discharge chute
- 9 LED lights
- 10 Impeller
- 11 Scraper
- 12 Wheel
- 13 Quick-release clamp
- 14 Middle handle
- 15 Upper handle
- 16 Speed control lever

1.4 SYMBOLS ON THE PRODUCT

Symbol	Explanation
	Direct current
	Important Safety Precautions.
	Carefully read and understand all instructions before operating the product, and follow all warnings and safety instructions.
	Always wear safety glasses with side shields marked to comply with ANSI Z87.1 when operating this product.
	Thrown objects can ricochet and cause personal injury or property damage. Make sure to wear protective clothing and boots.
	Keep all bystanders at least 50 feet (15 meters) away from the area where you are operating the product.
	Keep clear of discharge chute.
	Do not modify or remove any safety hardware while the product is running. Keep clear of any moving parts.
	Keep hands and feet away from the rotating impeller.
	Stop the motor and remove the battery before leaving the product.

1.5 CALIFORNIA PROPOSITION 65

WARNING

This product contains or emits a chemical known to the State of California to cause cancer or birth defects or other reproductive harm.

2 SAFETY

2.1 SAFETY DEFINITIONS

Warnings, cautions, and notes are used to point out especially important parts of the manual.



WARNING

Used if there is a risk of injury or death for the operator or bystanders, if the instructions in the manual are not obeyed.



CAUTION

Used if there is a risk of damage to the product, other materials, or the adjacent area, if the instructions in the manual are not obeyed.

Note: Used to give more information that is necessary in a given situation.

2.1.1 TRAINING

- Do not allow children under the age of 14 to operate this tool. Children who are 14 years of age or older must read and understand the operating instructions and safety rules in this manual and must be trained and supervised by a parent.
- Read the operating and service instruction manual carefully. Be thoroughly familiar with the controls and the proper use of the appliance. Know how to stop the unit and disengage the controls quickly.
- Never allow children to operate the appliance. Never allow adults to operate the appliance without proper instruction.
- Keep the area of operation clear of all persons, particularly small children, and pets.
- Exercise caution to avoid slipping or falling, especially when operating in reverse.
- Do not use on graveled surfaces.
- Dress Properly – Do not wear loose clothing or jewelry. They can be caught in moving parts.
- Wear rubber boots when operating the appliance.
- Operation of the appliance in the hand-held position is unsafe, except in accordance with the special instructions for such use provided in the operator's manual.

2.1.2 PREPARATION

- Thoroughly inspect the area where the appliance is to be used and remove all doormats, sleds, boards, wires, and other foreign objects.
- Do not operate the appliance without wearing adequate winter garments. Wear footwear, which will improve footing on slippery surfaces.

- Adjust the housing height to clear gravel or crushed rock surface.
- Never attempt to make any adjustments while the appliance is running (except where specifically recommended by manufacturer).
- Always wear safety glasses or eye shields during operation or while performing an adjustment or repair to protect eyes from foreign objects that may be thrown from the appliance.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the appliance. Carrying the appliance with your finger on the switch or energizing appliance that have the switch on invites accidents.
- Disconnect the battery pack from the appliance before making any adjustments, changing accessories, or storing appliance. Such preventive safety measures reduce the risk of starting the appliance accidentally.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screw or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

2.1.3 OPERATION

- Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times.
- Exercise extreme caution when operating on or crossing gravel drives, walks, or roads. Stay alert for hidden hazards or traffic.
- After striking a foreign object, turn the machine off and remove the battery pack, and then inspect it for damage. Repair any damage before restarting and using the machine.
- If the appliance should start to vibrate abnormally, stop the machine and check immediately for the cause. Vibration is generally a warning of trouble.
- Stop the machine whenever you leave the operating position, before unclogging the collector/impeller housing or discharge guide, and when making any repairs, adjustments, or inspections.
- When cleaning, repairing, or inspecting, make certain the collector/impeller and all moving parts have stopped.
- Exercise extreme caution when operating on slopes.

- Never operate the appliance without proper guards, keep other safety protective devices in place and working.
- Never direct the discharge toward people or areas where property damage can occur. Keep children and others away.
- Don't Overreach – Keep proper footing and balance at all times.
- Do not overload the machine capacity by attempting to clear snow at too fast a rate.
- Don't Force appliance – It will perform better and safer at the rate for which it was designed.
- Never operate the appliance at high transport speeds on slippery surfaces. Use care when reversing.
- Never direct discharge at bystanders or allow anyone in front of the appliance.
- Disengage power to the collector/impeller when the appliance is transported or not in use.
- Use only attachments and accessories approved by the manufacturer of the appliance (such as wheel weights, counterweights, or cabs).
- Never operate the appliance without good visibility or light. Always be sure of your footing, and keep a firm hold on the handles.
- Walk, never run.
- The machine 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 machine by a person responsible for their safety. Children should be supervised to ensure that they do not play with the machine.
- Clearing a Clogged Discharge Chute. Hand contact with the rotating impeller inside the discharge chute is the most common cause of injury associated with appliances. Never use your hand to clean out the discharge chute. To clear the chute:
 1. SHUT THE ENGINE (Motor) OFF!
 2. Wait 10 seconds to be sure the impeller blades have stopped rotating.
 3. Always use a clean-out tool, not your hands.
- If the appliance strikes a foreign object follow these steps:
 1. Stop the appliance. Release the switch.
 2. Remove the battery pack.
 3. Inspect for damage.
 4. Repair any damage before restarting and operating the appliance.
- Always refer to owner's guide instructions for important details if the appliance is to be stored for an extended period.
- Store Idle appliances Indoors – When not in use, the appliances should be stored indoors in a dry, locked-up place – out of reach of children.
- Check shear bolts and other bolts at frequent intervals for proper tightness to be sure the equipment is in safe working condition.
- Run the appliance a few minutes after throwing snow to prevent freeze-up of the collector/impeller.
- Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or appliance to fire or excessive temperature space. Exposure to fire or temperature above 265°F (130°C) may cause explosion.
- Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Do not modify or attempt to repair the appliance or the battery pack (as applicable) except as indicated in the instructions for use and care.
- Maintain appliance with care - follow instructions for changing accessories.
- Maintain or replace safety and instructions labels, as necessary.

3 SAFETY FEATURES ON THE PRODUCT

WARNING

Carefully read and understand the safety precautions below before using the product.

- Ensure that the safety hardware on the product is functioning properly before use.
- Regularly inspect the safety hardware, and if any defects are found, please contact your nearest service center immediately.

2.1.4 MAINTENANCE

- Check shear bolts; engine-mounted bolt, etc., at frequent intervals for proper tightness to be sure the appliance is in safe working condition.

4 SAFETY INSTRUCTIONS FOR MAINTENANCE

- Make sure to stop the motor before you do any maintenance on the product.
- Impeller blades are sharp. Wear protective gloves when doing any blade maintenance.
- Only use accessories that have been approved by the manufacturer. Do not modify the product in any way. Using unofficial or third-party accessories can result in serious injury or death.
- Failure to perform maintenance correctly and regularly increases the risk of injury and damage to the product.
- Only carry out maintenance tasks as outlined in the operator's manual. All other servicing should be performed by an authorized service center.
- Regular servicing of the product should be carried out by an approved service center.
- Replace any damaged, worn, or broken parts promptly to maintain the safety and functionality of the product.

Save these instructions

5 ASSEMBLY

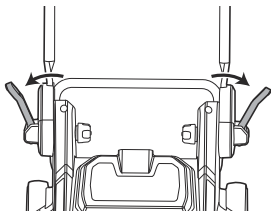
This section describes how to assemble and adjust the product.

WARNING

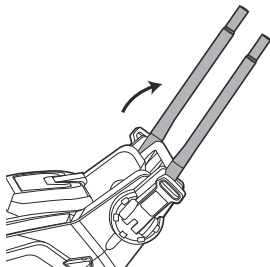
Carefully read and understand the safety chapter and the assembly instructions before you assemble the product.

5.1 UNFOLD THE MIDDLE HANDLE

1. Unlock the quick-release clamps located on both sides of the middle handle.



2. Extend the middle handle until it reaches a fixed position.



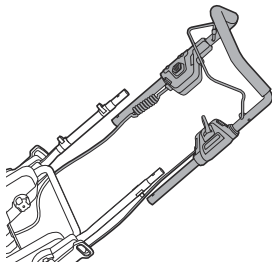
3. Lock the quick-release clamps to lock the handlebar in place.

5.2 INSTALL THE UPPER HANDLE

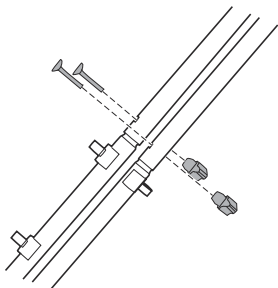
WARNING

Do not use parts or accessories that are not recommended by the manufacturer.

1. Lift the upper handle to the operating position.



2. Carefully slide the upper handle onto the lower handle shafts. Insert the carriage bolts through the mounting holes to secure the handle in place.

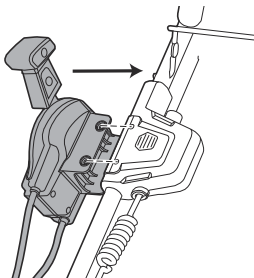


⚠ WARNING

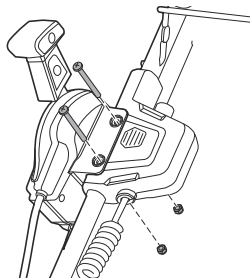
Be careful not to pinch, crimp, or damage the control cable when installing the handle.

5.3 INSTALL THE CHUTE-ROTATION CONTROLLER

1. Align the holes in the panel of the chute-rotation controller and the switch box.

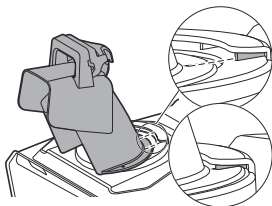


2. Insert the chute-rotation controller screws through the mounting holes.
3. Securely tighten the screw nuts of the chute-rotation controller with a wrench (not included).

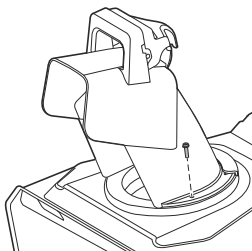


5.4 INSTALL THE CHUTE DEFLECTOR

1. Align the grooves of the discharge chute with the slot on the chute housing. Gently push the discharge chute into its designated position.



2. Securely tighten the discharge chute screws using a Philips head screwdriver (not included).



6 OPERATION

This section describes how to operate the product.

⚠ WARNING

Carefully read and understand the safety chapter and operation instructions before you operate the product.

6.1 BEFORE USING THE PRODUCT

6.1.1 CONNECT THE BATTERY CHARGER

1. Connect the battery charger to the voltage and frequency that is specified on the rating plate.
2. Refer to the Battery Charger Operator Manual for information about how to use the battery charger.

6.1.2 CHARGE THE BATTERY

Refer to the Battery Charger Operator Manual for information about how to use the battery charger.

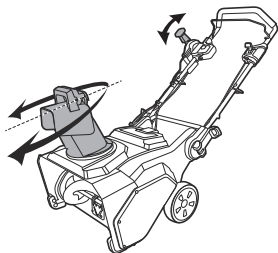
6.1.3 BATTERY INFORMATION

Refer to the Battery Operator Manual for information about how to use the battery.

6.2 ADJUST THE DISCHARGE CHUTE

You can adjust the discharge chute 180° to change the snow direction.

1. Move the chute control lever forward to shift the discharge chute to the left. Pull the chute control lever rearward to move the discharge chute to the right.



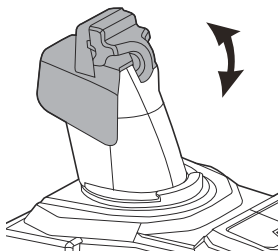
6.3 ADJUST THE CHUTE DEFLECTOR

⚠ WARNING

Avoid pushing the deflector too low, as this may result in snow discharging from the rear, which may result in serious injury.

1. Grab the handle of the chute deflector to adjust the snow throwing distance.

2. Lower the chute deflector to decrease the distance or raise it to increase the distance.



6.4 CONNECT THE BATTERY TO THE PRODUCT

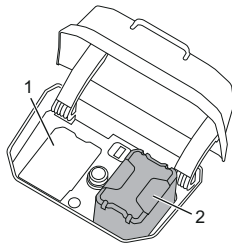
⚠ WARNING

Ensure that all parts are properly assembled before inserting the battery.

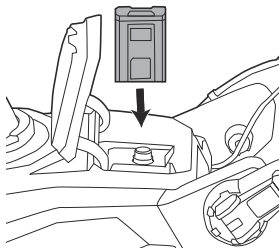
⚠ WARNING

- If the battery or charger is damaged, replace the battery or the charger.
- Wait until the engine completely stops before removing the battery.
- Carefully read and understand the instructions in the Battery and Charger Manual before operating the product.

Note: The right-side battery compartment (2), as seen from the operator's perspective, provides power, while the left-side compartment (1) serves as on-board battery storage.



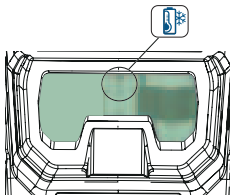
1. Open the battery door.
2. Align the ribs on the battery with the grooves in the battery compartment.
3. Push the battery into the battery compartment until the battery locks into place.



4. When you hear a click, the battery is installed.
5. Close the battery door.

6.5 BLUE LED ICON

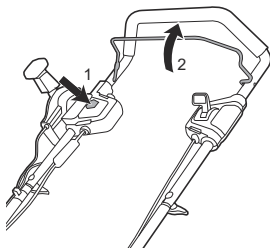
1. The blue LED icon will flash if the battery voltage is low. To resolve this issue, place the battery at room temperature and initiate charging. Charge the battery until the LED light on the battery indicator flashes green.



2. The blue LED icon will remain on if the battery temperature is too low. To resolve this issue, bring both the battery and charger into a warm area. Place the battery in the charger and allow it to reach room temperature. Once the battery indicator flashes green, remove the battery from the charger, insert it into the battery compartment, and begin your work.

6.6 START THE PRODUCT

1. While holding the safety switch button, pull the bail lever to begin removing the snow.



NOTE

Lower the scraper to the ground to remove the snow.

WARNING

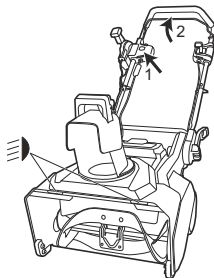
Keep bystanders at a safe distance from the product.

WARNING

Examine the work area. Remove all stones, sticks, wire, bones, and other debris that can ricochet and cause personal injury or property damage.

6.7 LED HEADLIGHTS

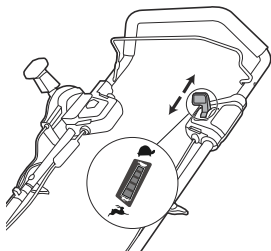
1. The LED headlights will automatically activate when the product is turned on and deactivate when the product is turned off.



6.8 ADJUST THE IMPELLER SPEED

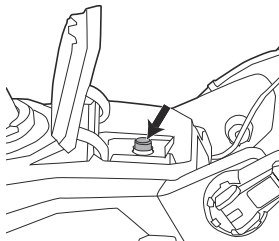
1. Adjust the speed control with your free hand.

- To increase the speed, slide the speed control lever towards the Rabbit Symbol.
- To decrease the speed, pull the speed control lever towards the Turtle Symbol.



6.9 STOP THE PRODUCT

1. Release the bail switch to stop the product.
2. Open the battery door.
3. Press the battery release button to remove the battery.



⚠ WARNING

Wait until the impeller has completely stopped before restarting the product. Do not quickly turn the product off and on.

6.10 COLD WEATHER OPERATION

The safe battery operation temperature ranges from 1°F (-17°C) to 113°F (45°C).

⚠ WARNING

Do not store or charge battery outside.

Battery must be charged and stored indoors before using the product.

If the product does not start:

1. Remove the battery from the product.
2. Charge the battery for up to 15 minutes in a warm area, or until the charging light turns green.
3. Reinstall the battery in the unit.

6.11 PREVENT FREEZE-UP AFTER USE

Note: Controls and moving parts may become obstructed by ice. Avoid applying excessive force to the controls. If a control or part becomes unresponsive, start the motor and allow it to run for a few minutes.

- Start the motor and let it run for a few minutes. Stop the engine and wait for all moving parts to come to a complete stop.
- Remove snow and loose ice from the product exterior and base of the discharge chute.
- Rotate the chute deflector to the left and right to remove ice and water.
- Press the safety switch button.
- Pull the starter rope handle several times to remove ice and water.

6.12 RECOMMENDATIONS FOR EFFECTIVE SNOW THROWING

- Adjust the speed of the product according to the snow conditions using the drive speed control lever. Ensure that the product evenly throws snow.
- It is recommended to remove snow promptly after it falls for easier and more efficient clearing.
- Whenever possible, throw snow downwind for optimal results.
- The scraper bar can be reversed when it becomes worn almost to the edge of the housing. Replace the scraper bar if it is damaged or worn on both sides.
- Avoid operating the chute deflector if it is clogged.
- In the event that the product does not move forward due to unforeseen circumstances, immediately release the bail lever or press the safety switch button to stop the product.

7 MAINTENANCE



IMPORTANT

Carefully read and understand the safety regulations and the maintenance instructions before you clean, repair, or do any maintenance on the product (Reference Safety regulations and maintenance instructions).



WARNING

- Remove battery or batteries from the product before you do any maintenance.
- Failure to follow proper maintenance service, using third-party replacement parts, or modifying/removing components can result in injury to the user.

7.1 MAINTENANCE SCHEDULE

The maintenance intervals are based on the assumption of daily product usage. However, if the product is not used on a daily basis, the maintenance intervals may need to be adjusted accordingly.

	Each use	Monthly	Each season
Perform a general inspection of the product.	x		
Clean the product.	x		
Ensure that nuts and screws are securely tightened.	x		
Ensure that safety hardware is not defective.	x		
Inspect the bail lever.	x		
Check that the safety switch button is working correctly and not defective.	x		
Remove clogging, foreign objects in impeller.	x		
Examine the battery for any damage.	x		
Ensure that the battery is charging properly.	x		
Check that the release buttons on the battery are working properly and that the battery locks into the product securely.	x		
Inspect the battery charger for any damage and ensure it is operating correctly.		x	
Check the connections between the battery and the product, as well as the connection between the battery and the battery charger.			x

7.2 GENERAL INSPECTION

- Check and tighten all nuts and screws on the product.
- Make sure to properly route and secure all cables to prevent them from being damaged.

7.3 CLEAN THE PRODUCT

Clean the product after each use with water, neutral detergent, and a soft cloth.

⚠ CAUTION

- Keep water away from battery compartment while washing to avoid damaging the electrical components.
- DO NOT clean with alcohol, gasoline, acetone, or other corrosive/volatile solvents. These substances may damage the external and internal structure of your mower.
- DO NOT rub with sandpaper or metal brush.

7.4 CLEAN THE BATTERY AND BATTERY CHARGER**⚠ WARNING**

DO NOT clean the battery or the battery charger with water.

- Make sure that the battery and the battery charger are clean and dry before you insert the battery into the battery charger.
- Clean the battery terminals with compressed air or use a soft and dry cloth.
- Clean the surface of the battery and the battery charger with a soft and dry cloth.

7.5 CLEAR A CLOGGED DISCHARGE CHUTE DEFLECTOR

Do not attempt to unclog the discharge chute deflector until the following steps have been taken:

1. Release the bail switch.
2. Wait for 10 seconds to ensure that the impeller have completely stopped.
3. Turn off the product.
4. Use the cleaning tool to safely remove the clog.

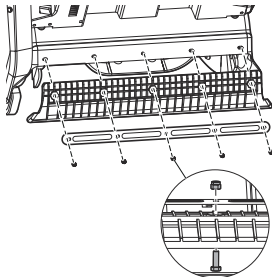
7.6 REPLACE THE SCRAPER**⚠ WARNING**

Use only approved replacement parts.

⚠ WARNING

Always remove the battery from the product before replacing any parts to ensure a safe working environment.

1. Turn the product to its side.
2. Remove the 5 bolts below the deck that attach the scraper to the product.
3. Remove the worn scraper from the product.

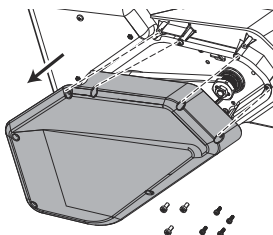


4. Install and securely tighten the 5 bolts.

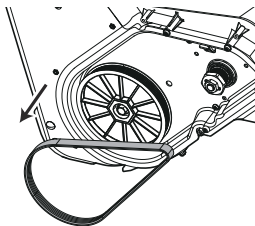
5. Install and tighten the bolts that you removed.

7.7 REPLACE THE BELT

1. Begin by loosening the screws that secure the belt cover to the frame, then remove the belt cover.



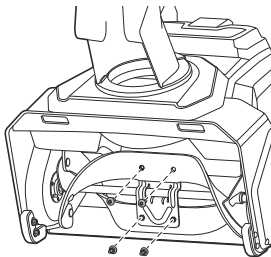
2. Rotate the large pulley counterclockwise as you carefully remove the existing belt.



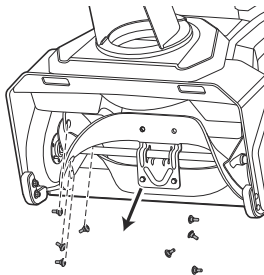
3. Place the new belt onto the pulleys, ensuring it is properly aligned.
4. Reinstall the belt cover onto the frame and securely tighten the screws.

7.8 REPLACE THE IMPELLER

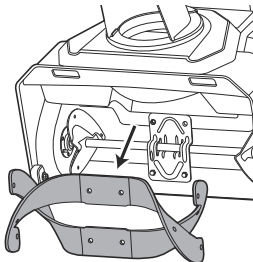
1. Remove the 4 sets of nuts and bolts from the middle steel plate.



2. Remove the 4 sets of nuts and bolts from each side.



3. Remove the impellers.

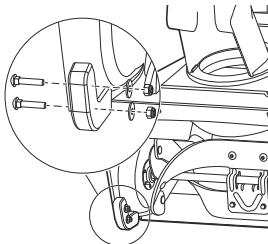


4. Install the new impellers.
5. Tighten the 8 sets of nuts and bolts.

7.9 REPLACE THE SKID PLATES

Note: The range of adjustable height for skid plates is 1.5mm, when putting the bolts through the U-hole on the skid plates.

1. Loosen the 2 sets of bolts, spacers, and nuts that attach the skid plates to the snow blower housing.
2. Remove the skid plates.



3. Install the new skid plates.
4. Repeat the same process on the other side.

8 TRANSPORTATION, STORAGE, AND DISPOSAL

8.1 TRANSPORTATION

- Any removable (electronic) parts, such as the charger and battery, should always be disconnected before transport.
- Avoid transporting the product in bad weather conditions when possible.
- Properly cover any exposed electronic parts during transport when transport in bad weather conditions cannot be avoided.
- High speeds, along with wind, and rain may force moisture into the electronic components, which can lead to temporary malfunctions or permanent defects.
- In case of malfunction occurring after transport in such conditions, remove the battery and allow all parts to air-dry when you reach your destination.

8.2 DISPOSAL OF THE BATTERY, BATTERY CHARGER, AND PRODUCT

Symbols on the product or the package of the product mean that the product is not domestic waste. Recycle it at a recycling station for electrical and electronic equipment. This helps to prevent damage to the environment and to persons.

Get in touch with your local authorities, domestic waste service, or your dealer for more information about how to recycle your product.

9 TROUBLESHOOTING

Problem	Possible cause	Solution
The handle is not in position.	The bolts are not installed correctly.	Adjust the height of the handle and make sure that the knobs and bolts are aligned correctly.
The product does not start.	The battery is not charged.	Charge the battery by following the procedures in the Battery and Charger manual.
	The switch is defective.	Have the switch replaced by an authorized service center.
	Battery is too cold.	Remove battery from snow blower. Place battery on charger and allow to charge for 10 minutes or until the charging light turns green. Remove from charger and install in snow blower for use.
	Blue LED light is Flashing - Battery is in Low Voltage Protection.	The blue LED icon will flash if the battery voltage is low. To resolve this issue, place the battery at room temperature and initiate charging. Charge the battery until the LED light on the battery indicator flashes green.
	Blue LED light is always on - Battery Temperature is Low.	The blue LED icon will remain on if the battery temperature is too low. To resolve this issue, bring both the battery and charger into a warm area. Place the battery in the charger and allow it to reach room temperature. Once the battery indicator flashes green, remove the battery from the charger, insert it into the battery compartment, and begin your work.
	Battery may require service or replacement.	Call toll free helpline, at 1-855-345-3934 or replace battery.
The engine is on, but the impeller does not turn.	The belt is damaged.	Replace the belt.
A thin layer of snow stays behind.	The scraper is damaged.	Replace the scraper.

* If you cannot find the solution to these problems, call 1-855-345-3934 .

10 TECHNICAL DATA

Voltage	80 V
No load speed	1600-1900RPM
Clearing width	22 in (55.9 cm)
Clearing depth	13 in (33.0 cm)
Impeller size	18 in (45.7 cm)
Battery	BAB740/BAB742 and other BAB series
Charger	CAB812 and other CAB series

Double-insulated construction



11 RECOMMENDED AMBIENT TEMPERATURE RANGES:

Situation	Temperature
Product storage	1.4 °F (-17 °C) ~ 113 °F (45 °C)
Product operation	1.4 °F (-17 °C) ~ 113 °F (45 °C)
Battery charging	39 °F (4 °C) ~ 104 °F (40 °C)
Charger operation	39 °F (4 °C) ~ 104 °F (40 °C)
Battery discharging	1.4 °F (-17 °C) ~ 113 °F (45 °C)
Battery storage	32 °F (0 °C) ~ 113 °F (45 °C)

12 LIMITED WARRANTY

90-Day Warranty

Renewed/Refurbished products and batteries are protected against all defects in materials, parts or workmanship under normal use for a period of 90 days from the shipping date or in-store purchase date. All sales are final, no returns.

ITEMS NOT COVERED BY WARRANTY:

- Any part that has become inoperative due to misuse, commercial use, abuse, neglect, accident, improper maintenance, or alteration; or
- The unit, if it has not been operated and/or maintained in accordance with the operator manual; or
- Normal wear;
- Routine maintenance items such as lubricants, blade sharpening;
- Normal deterioration of the exterior finish due to use or exposure.

HELPLINE:

Warranty service is available by calling our toll-free helpline, at 1-855-345-3934 .

TRANSPORTATION CHARGES:

Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. It is the purchaser's responsibility to pay transportation charges for any part submitted for replacement under this warranty unless such return is requested in writing by Greenworks.

USA address:

Greenworks Tools

P.O. Box 1238, Mooresville, NC 28115

Canadian address:

Greenworks Tools Canada, Inc.

P.O. Box 93095, Newmarket, Ontario, L3Y 8K3

Mexico address:

TECNOLOGIA CAMPO Y JARDIN S.A. DE C.V.

ADMINISTRADORES No. 5336 A, COL. ARCOS DE GUADALUPE, ZAPOPAN , JALISCO , C.P. 45037

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