EGO™

POWER+ SNOW BLOWER



c UL us LISTED

OPERATOR'S MANUAL

56-VOLT LITHIUM-ION CORDLESS BRUSHLESS SNOW BLOWER

MODEL NUMBER SNT2100

Français p. 35

Español p. 71

⚠ WARNING: To reduce the risk of injury, the user must read and understand the Operator's Manual before using this product. Save these instructions for future reference.

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READ ALL INSTRUCTIONS!



READ & UNDERSTAND INSTRUCTION MANUAL

⚠ **WARNING:** Some dust created by power cutting 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 specially designed to filter out microscopic particles.

SAFETY SYMBOLS

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols and the explanations with them deserve your careful attention and understanding. The symbol warnings do not, by themselves, eliminate any danger. The instructions and warnings they give are no substitutes for proper accident prevention measures.

⚠ **WARNING:** Be sure to read and understand all safety instructions in this Operator's Manual, including all safety alert symbols such as "**DANGER**," "**WARNING**," and "**CAUTION**" before using this tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

SYMBOL MEANING

⚠ **SAFETY ALERT SYMBOL:** Indicates **DANGER**, **WARNING**, or **CAUTION**. May be used in conjunction with other symbols or pictographs.



⚠ **WARNING:** The operation of any power tools can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and a full face shield when needed. We recommend a Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always use eye protection which is marked to comply with ANSI Z87.1.

SAFETY INSTRUCTIONS

This page depicts and describes safety symbols that may appear on this product. Read, understand, and follow all instructions on the machine before attempting to assemble and operate.

	Safety Alert	Indicates a potential personal injury hazard.
	Eye Protection	Always wear safety goggles or safety glasses with side shields and a full face shield when operating this product.
	Read Operator's Manual	To reduce the risk of injury, user must read and understand operator's manual before using this product.
	DANGER — Keep Hands Away from the Impeller	Do not use hands to unclog the chute.
	Keep Feet Out of Impeller	Keep feet away from rotating impeller
	Recycle Symbols	This product uses lithium-ion (Li-ion) batteries. Local, state, or federal laws may prohibit disposal of batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.
IPX4	Ingress Protection Degree	Protection from splashing water
V	Volt	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watt	Power

min	Minutes	Time
~	Alternating Current	Type of current
⎓	Direct Current	Type or a characteristic of current
n_0	No Load Speed	Rotational speed, at no load
... /min	per Minute	Revolutions per minute

⚠ **WARNING:** To ensure safety and reliability, all repairs should be performed by a qualified service technician.

SAFE OPERATION PRACTICES FOR WALK-BEHIND SNOW BLOWER

⚠ **DANGER:** This snow blower is capable of amputating hands and feet and throwing objects. Failure to observe the following safety instructions could result in serious injury.

FOR ALL SNOW BLOWERS

- Do not use on graveled surface.
- Keep Children Away- All visitors should be kept a safe distance from work area.
- Dress properly-Do not wear loose clothing or jewelry. They can be caught in moving parts.
- Wear rubber boots when operating the snow blower.
- Keep hands away from moving parts.
- Keep guards in place and in working order.
- Don't Force Snow blower-It will perform better and safer at the rate for which it was designed.
- Don't Overreach-Keep proper footing and balance at all times.

- If the snow blower strikes a foreign object follow these steps:
  1) Stop snow blower. Release the switch.
  2) Remove the battery packs.
  3) Inspect for damage.
  4) Repair any damage before restarting and operating the snow blower.
- Store Idle Snow Blowers Indoors-When not in use, snow blowers should be stored indoors in dry, looked-up place – out of reach of children.
- Maintain Snow Blowers with Care – Following instructions for lubricating and changing accessories.

TRAINING

- Read, understand and follow all instructions on the machine and in the manual(s) before operating this unit. Be thoroughly familiar with the controls and the proper use of the equipment. Know how to stop the unit and disengage the controls quickly.
- Never allow children to operate the equipment. Never allow adults to operate the equipment without proper instruction.
- Keep the area of operation clear of all persons, particularly small children.
- Exercise caution to avoid slipping or falling, especially when operating the snow blower in reverse.

PREPARATION

- Thoroughly inspect the area where the equipment is to be used and remove all doormats, sleds, boards, wires, and other foreign objects.
- Do not operate the equipment without wearing adequate winter garments. Avoid loose fittings, clothing that can get caught in moving parts. Wear footwear that will improve footing on slippery surfaces.
- Never attempt to make any adjustments while the motor is running (except when 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 machine.

OPERATION

- Do not put hands or feet near or under rotating parts. Keep clear of the discharger 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, stop the motor, remove the battery packs, thoroughly inspect the snow blower for any damage, and repair the damage before restarting and operating the snow blower.
- If the unit should start to vibrate abnormally, stop the motor and check immediately for the cause. Vibration is generally a warning of trouble.
- Stop the motor whenever you leave the operating position, before unclogging the auger assembly housing or discharge chute, and when making any repairs, adjustments or inspections.
- When clearing, repairing or inspecting the snow blower, stop the motor and make certain the auger assembly and all moving parts have stopped. Disconnect the battery packs to prevent someone from accidentally starting the motor.
- Excise extreme caution when operating on slopes.
- Never operate the snow blower without proper guards and 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.
- Do not overload the machine capacity by attempting to clear snow at too fast a rate.
- Disengage power to the auger assembly when snow blower is transported or not in use.
- Use only attachments and accessories approved by the manufacturer of the snow blower (such as rubber paddles, scraper bar and drive belt).
- Never operate the snow blower without good visibility or light. Always be sure of your footing, and keep a firm hold on the handles. Walk; never run.

- Use only with the battery packs and chargers listed below:

BATTERY PACK	CHARGER
BA1120, BA1400, BA2240 BA2800, BA4200	CH2100 CH5500

NOTICE: For best performance, recommend for use with 2pcs 4.0Ah or higher Ah batteries.

CLEARING A CLOGGING DISCHARGE CHUTE

Hand contact with the rotating auger assembly inside the discharge chute is the most common cause of injury associated with snow blowers. Never use your hand to clean out the discharge chute.

To clear the chute:

- **SHUT THE MOTOR OFF!**
- Wait 10 seconds to be sure the auger assembly blades have stopping rotating.
- Always use a clean-out tool, not your hands.

MAINTENANCE AND STORAGE

- Check all bolts or fasteners at frequent intervals for proper tightness to be sure the equipment is in safe working condition.
- Always refer to operator's manual for important details if the snow blower is to be stored for an extended period.
- Maintain or replace safety and instruction labels, as necessary.
- Run the machine a few minutes after blowing snow to prevent freeze-up of the auger assembly.

SAVE THESE INSTRUCTIONS. Refer to them frequently and use them to instruct others who may use this tool. If you lend this tool to someone else, also lend these instructions to them to prevent misuse of the product and possibly injury.

INTRODUCTION

Congratulations on your selection of a new generation of 56V Lithium-ion powered snow blower. It has been designed, engineered and manufactured to give you the best possible dependability and performance.

Should you experience any problem you cannot easily remedy, please contact EGO customer service center 1-855-EGO-5656.

This manual contains important information on to the safe assembly, operation and maintenance of your snow blower.

Read it carefully before using the tool. Keep this manual handy so you can refer to it at any time.

SERIAL NUMBER _____ DATE OF PURCHASE _____

THE MODEL AND SERIAL NUMBERS WILL BE FOUND ON A LABEL ATTACHED ON AUGER ASSEMBLY HOUSING.

YOU SHOULD RECORD BOTH SERIAL NUMBER AND DATE OF PURCHASE AND KEEP IN A SAFE PLACE FOR FUTURE REFERENCE. SAVE YOUR SALES RECEIPT.

SPECIFICATIONS

Voltage	56V DC
Clearing Width	21"
Intake Height	13"
Throwing Distance	Up to 35 ft.
Wheel Size	7"
Snow Blower Weight (Without battery pack)	TBD

ASSEMBLY

⚠ **WARNING:** To prevent accidental starting that could cause serious personal injury, always remove the battery packs from the tool when assembling parts.

⚠ **WARNING:** If any parts are damaged or missing, do not operate this product until the parts are replaced. Use of this product with damaged or missing parts could result in serious personal injury.

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

UNPACKING

- Grasp the rear handle and the front part of the product at the same time to carefully lift the tool up and out of the carton. Remove any other accessories from the carton. Make sure that all items listed in the packing list are included.

⚠ **WARNING:** Do not use this product if any parts on the packing list are already assembled to your product when you unpack it. Parts on this list are not assembled to the product by the manufacturer and require customer installation. Use of a product that may have been improperly assembled could result in serious personal injury.

- Inspect the product carefully to make sure that no breakage or damage occurred during shipping.
- Do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.
- If any parts are damaged or missing, please return the product to the place of purchase.

LIST OF CONTENTS

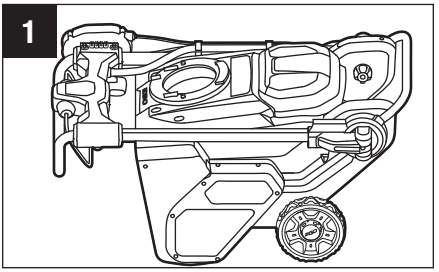
PART NAME	QUANTITY
Snow Blower	1
Discharge Chute	1
Operator's Manual	1
Hex Wrench	1

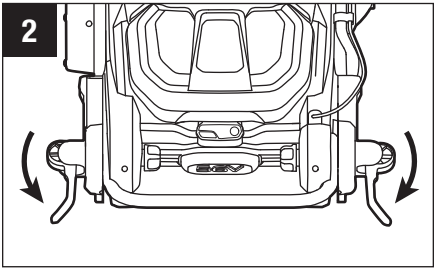
UNFOLDING/FOLDING THE SIDE RAILS

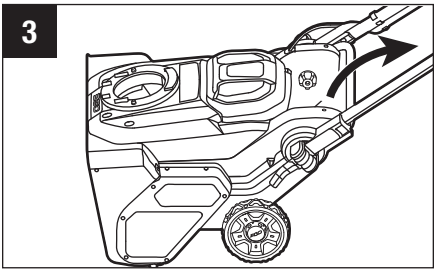
⚠ **WARNING:** Do not attempt to start the snow blower when the side rails are folded down.

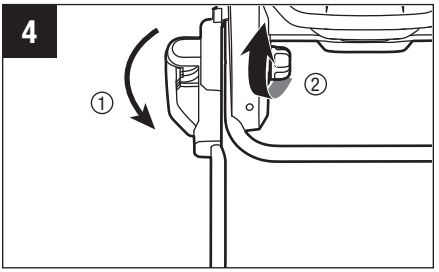
To unfold the side rails

1. Your snow blower is shipped with the side rails in the compact, locked position (Fig. 1).
2. Open the quick release levers on both sides and gently pivot the side rails upwards until they come to a stop (Fig. 2 & 3).
3. Close the quick release levers and then tighten the knobs to secure the side rails in place (Fig. 4).



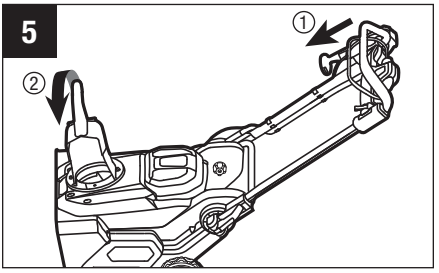


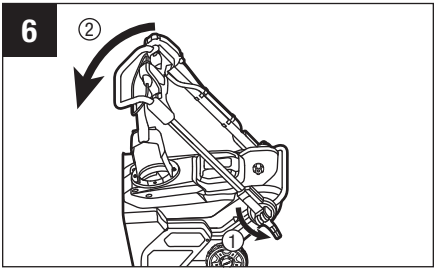




To fold the side rails

1. Push the chute-rotation handle forward to the farthest so that the chute is towards left discharging direction and tilt down the chute deflector maximumly by squeezing the trigger in the chute deflector handle (Fig. 5).
2. Open the quick release levers on both sides to fold the side rails into the storage position (Fig. 6).



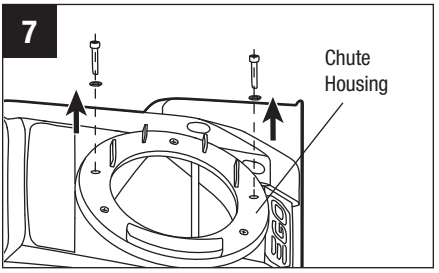


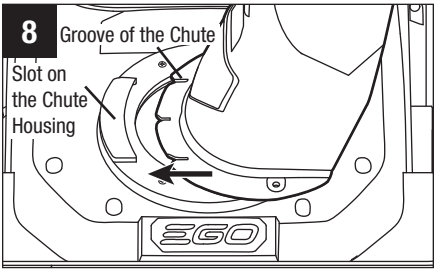
INSTALLING THE CHUTE

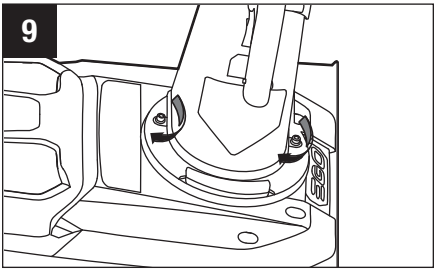
1. Loosen the two bolts in the chute housing with the supplied hex wrench and remove them from the chute housing (Fig. 7).
2. Align the grooves of the chute with the slot on the chute housing and then push the chute into place (Fig. 8).
3. Use the hex wrench to lock the chute in place with the two bolts (Fig. 9).

⚠ **WARNING:** Using the chute-rotation handle located at the operator's position, make sure that the chute rotates properly with the discharge opening never crossing operator controls.

⚠ **WARNING:** Never operate snow blower without having full discharge chute in place.

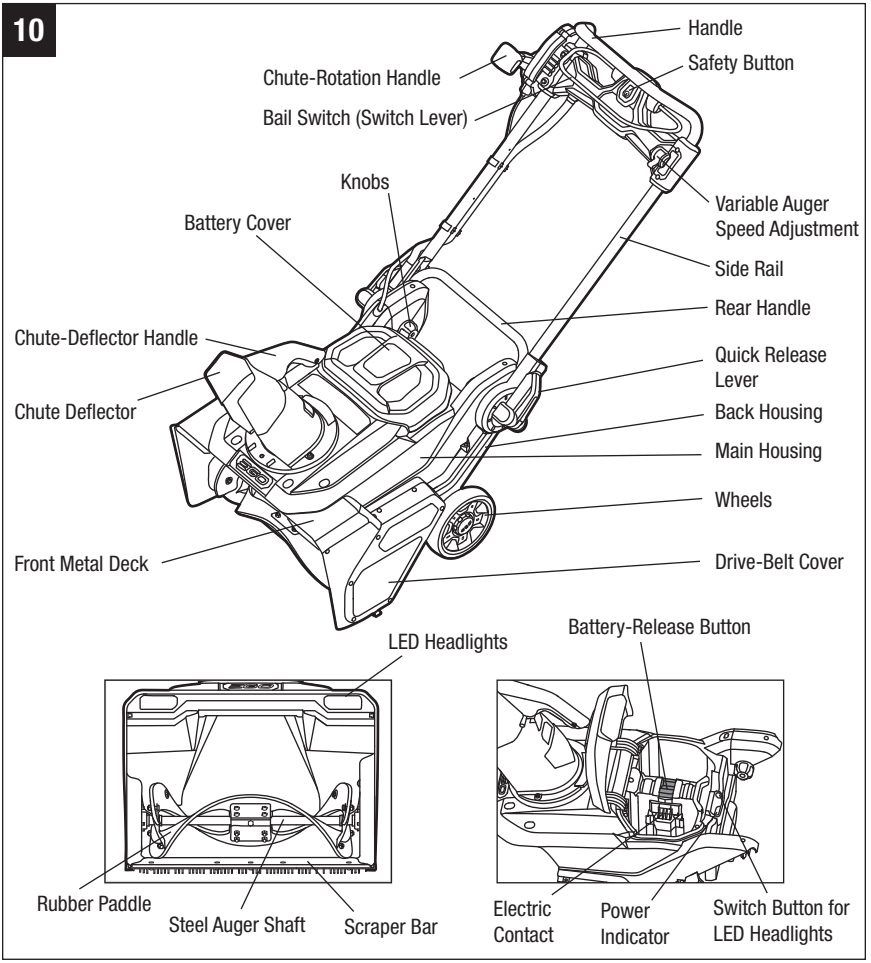






DESCRIPTION

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⚠ **WARNING:** The safe use of this product requires an understanding of the information on the tool and in this operator's manual, as well as knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.

Safety Button

The safety button must be pressed down before the motor can be started.

Bail Switch

The bail switch is located on the upper handle of the snow blower. The switch engages and disengages the motor and auger.

⚠ **WARNING:** The bail switch and the safety button are safety devices. Never attempt to bypass their operations.

Electric Brake

Quickly stops auger rotation when the bail switch is released.

Quick Release Lever

Locks/unlocks the side rails for working or storage positions.

Variable Auger Speed Adjustment

Variable adjusts the auger speed to control the throwing distance as you want.

Chute-rotation Handle

Rotates the chute so that the user may direct the discharged snow as desired. The handle allows the chute to rotate toward 90° (left) to 90° (right).

Chute-deflector Handle

Changes the distance that snow will discharge from the chute.

Led Headlights

The LED headlights are located on the front of the unit. This feature provides extra light for increased visibility.

OPERATION

⚠ **WARNING:** Do not allow familiarity with this product to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

⚠ **WARNING:** Always wear eye protection with side shields marked to comply with ANSI Z87.1. Failure to do so could result in objects being thrown into your eyes and other possible serious injuries.

⚠ **WARNING:** Do not use any attachments or accessories not recommended by the manufacturer of this product. The use of attachments or accessories not recommended can result in serious personal injury.

APPLICATION

You may use this product for purpose listed below:

Removing snow from areas such as driveways and sideways.

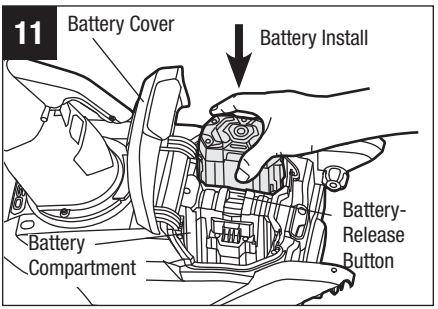
TO ATTACH/DETACH THE BATTERY PACK

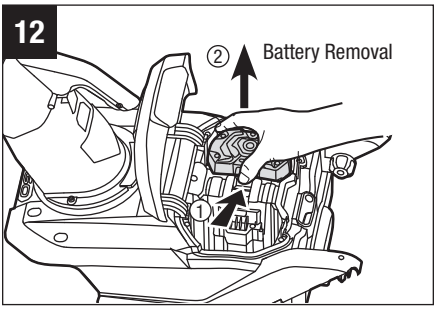
CHARGE BEFORE FIRST USE.

NOTE: For best performance, we recommend for use with 2 x 4.0Ah batteries and higher Ah arc lithium 56V batteries.

⚠ **WARNING:** If any parts are broken or missing, do not attempt to attach the battery packs to the snow blower or operate the snow blower until the broken or missing parts are replaced. Failure to do so could result in serious injury.

1. The battery cover is hinged. Raise the battery cover by lifting the front of the cover.
2. The snow blower is equipped with two battery compartments, which can contain two battery packs at the same time.
3. Align the grooves in the battery pack with the raised ribs in either battery compartment, and then insert the battery pack into the compartment (Fig. 11).
4. Push the battery pack until you hear a “click”. The battery-release button will spring up when the battery pack is securely attached.
5. Go on inserting the other battery pack into the spare battery compartment in the same way.
6. To detach the battery pack, depress the battery-release button to release the battery pack, and then lift it out of the compartment (Fig. 12).
7. Close the battery cover.

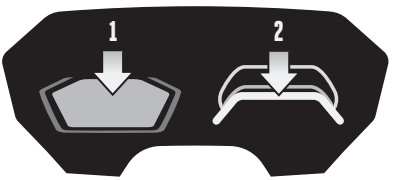




NOTICE: Make sure that the latch on the snow blower snaps into place and that the battery packs are secured to the unit before starting operation.

STARTING/STOPPING THE SNOW BLOWER

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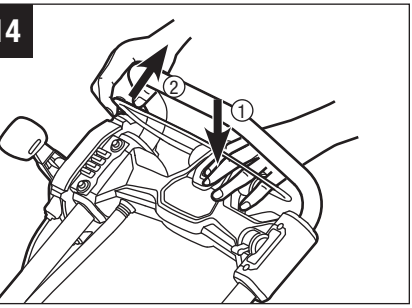
⚠ CAUTION: Do not attempt to override the operation of the safety button and bail switch.

⚠ WARNING: The operation of a snow blower can result in foreign objects being thrown into your or others' eyes, which can damage eyes severely. Always wear safety glasses while operating the snow blower or while performing any adjustments or repairs on the snow blower.

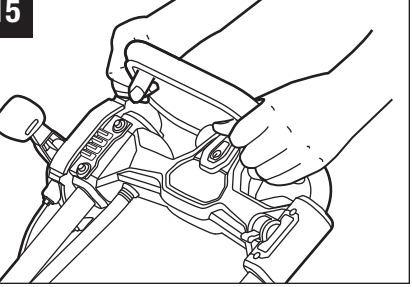
⚠ WARNING: Ensure that other people and pets remain at least 100' (30m) away from the snow blower when it is in use.

⚠ WARNING: The auger will continue to rotate for a few seconds after the snow blower is turned off. Allow the auger to stop rotating before starting it again. Do not rapidly turn the snow blower off and on.

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To Start the Snow Blower

1. Ensure that the side rails are securely locked in the unfolded position.
2. Attach the battery packs to the snow blower and close the battery cover.

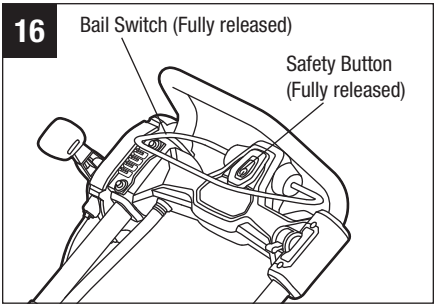
NOTICE: Make sure that the latch on the snow blower snaps into place and that the battery packs are secured to the snow blower before operation.

3. Depress the safety button and, with the button depressed, pull the bail switch upward to meet the handle (Fig. 13 &14).
4. Once the tool powers on, release the safety button and begin operation (Fig. 15).

NOTICE: The tool can only be started by depressing the safety button first, followed by squeezing the bail switch; the reverse operation will not start the tool.

To Stop the Snow Blower

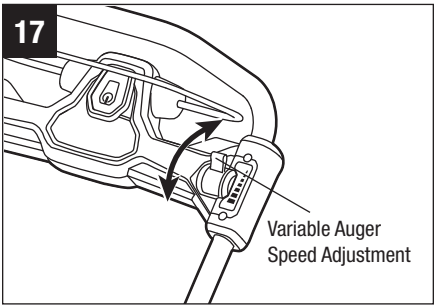
1. Fully release the bail switch (Fig. 16).
2. The electric brake in the Automatic Braking Mechanism will stop the auger rotation within 3 seconds of the bail-switch release.



Variable Auger Speed System (Fig. 17)

The speed of the auger can be adjusted to control the throwing distance as you want.

1. To increase the speed, move the speed-adjustment lever forwards.
2. To decrease the speed, move the speed-adjustment lever backwards.

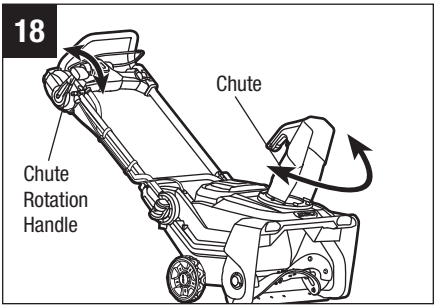


ADJUSTING THE CHUTE

The chute can be adjusted to change both the direction and the distance of the discharged snow to assist you in moving snow away from one area and placing it in another.

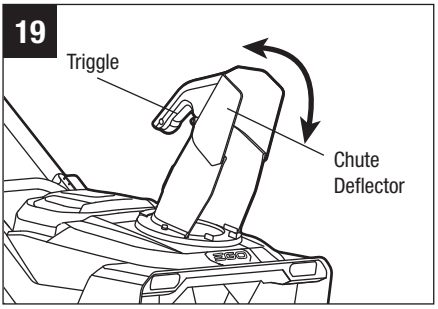
The **direction** of snow removal can be adjusted up to 180° (Fig. 18).

1. Push the chute rotation handle forward to rotate the chute to the left.



2. Pull the chute rotation handle backward to rotate the chute to the right.

The **throwing distance** of the snow blower is adjusted by moving the chute deflector up or down (Fig. 19). Release the bail switch before adjusting the chute deflector.



1. Squeeze the trigger on the chute deflector handle and move the chute deflector up or down (Fig. 19).
2. Move the chute deflector up to increase the distance the snow will be thrown.

⚠ **WARNING:** Do not force the chute so far forward that a gap appears between the deflector and the chute itself. Snow or other debris could be thrown through the gap back at the operator, resulting in serious personal injury.

⚠ **WARNING:** Do not adjust the chute deflector with the bail switch engaged. Release the bail switch before adjusting the chute deflector.

3. Move the chute deflector down to decrease the distance the snow will be thrown.
4. Release the trigger to lock the chute deflector in place.

CLEARING A CLOGGING CHUTE

⚠ **WARNING:** Hands coming in contact with the rotating auger inside the chute is the most common cause of injury associated with snow blowers. Never use your hand to clean out the chute.

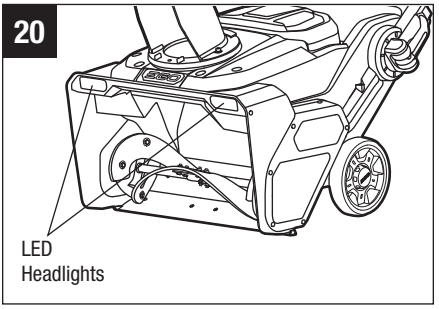
To Clear the Chute:

1. Shut the motor and auger off!
2. Remove the battery packs from the snow blower.
3. Wait 10 seconds to be sure the auger has stopped rotating.
4. Always use a cleanout tool, such as a wood rod or other clearing tools which are available in supermarket, not your hand.

LED HEADLIGHTS (Fig. 20)

The LED headlights are located on the front of the snow blower.

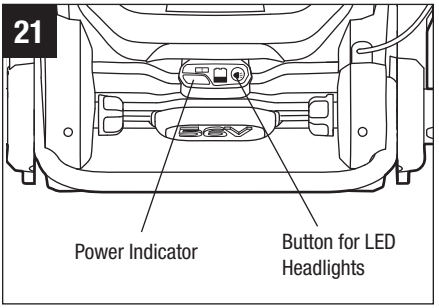
1. To turn on the lights, press the LED button (Fig. 21 & 22). The headlights provide bright light in front of the snow blower.
2. To turn off the headlights, press the LED button again.

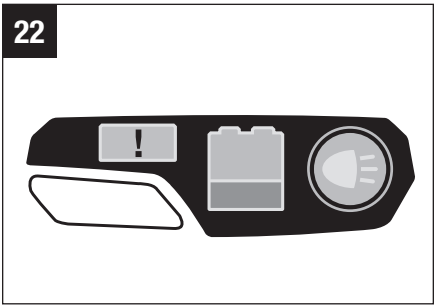


POWER INDICATOR ON THE SNOW BLOWER (Fig. 21 & 22)

The snow blower is equipped with a power indicator to indicate the charge level of the battery pack of higher charge and the working status of the snow blower. The power indicator will illuminate when the auger is rotating or when the LED headlights are turned on.

- The green light indicates that the battery pack of higher charge is over 15% of its charge capacity.
- The red light indicates the two battery packs' charge are low.
- The blinking red light indicates that the battery packs are nearly depleted and need to be charged immediately.





POWER INDICATOR	MEANING	ACTION
Shining green	Snow blower is working properly; each battery has at least 15% of its charge.	n/a
Shining red	Both of batteries are low charge.	Stop the snow blower and charge the battery packs.
Flashing red	Both of batteries are nearly depleted.	Stop the snow blower and charge the battery packs.
Shining orange	The snow blower or the battery pack is overheated.	Stop the snow blower and wait for some time to cool the machine or the battery packs.
Flashing orange	The snow blower is overloaded.	Remove the battery packs, check and clean if snow has collected beneath the deck or been stuck into the auger. Slow down your pace or decrease the snow clearing cut width when working.

SNOW BLOWER OVERLOAD PROTECTION

To prevent overload conditions, do not try to remove too much snow at one time. Slow down your pace or decrease the snow clearing cut width.

Your snow blower has built-in overload sensing elements. When the snow blower is overloaded, the motor will decrease the speed automatically, you will hear the motor sound volume is down a bit. Please slow down your walk pace or narrow the clearing cutting width in this case. And then the motor speed will rise to normal setting automatically. If you don't do as above suggestion, the motor speed is decreased, you still keep pushing forward as quick as possible, the sensing element will shut off the motor automatically, and the power indicator on the snow blower is blinking orange color. Remove the battery packs from the snow blower. Check to see if there is snowfall stuck into the auger and deck, and then use clean-out tool to clear them out if necessary, then reinstall the batteries and restart the snow blower.

BATTERY HIGH-TEMPERATURE PROTECTION

To prevent battery high temperature protection, don't try to use only one battery to power the snow blower when the snowfall is over 3 inch depth or snowfall in very wet/ icy condition.

Always keep two batteries working simultaneously. This is helpful to release out the peak power of the snow blower. If somehow the battery temperature exceeds 158°F (70°C) during operation, the temperature protection circuit will immediately shut off the snow blower to protect the battery packs from overheating damage. The power indicator on the snow blower will shine orange color and LED light on the batteries will flash orange color too. Please release the bail switch, and wait until the overheat batteries cools down to safe temperature (until the flashed orange light of the battery LED turns into green light), then restart the snow blower. Once over temperature protection happened, please slow down your walk pace and narrow the clearing cutting width to reduce the load current of the battery. This is helpful to prolong battery cycle life.

OPERATING TIPS

⚠ **DANGER:** Never use a snow blower on frozen lakes, rivers, or similar surfaces. Death or serious injury could occur if the ice breaks.

⚠ **DANGER:** Never use the snow blower on a rooftop or other unstable surface, which can result in death or serious personal injury.

⚠ **WARNING:** Do not use snow blower on ice, which can cause the operator to slip and fall, resulting in possible serious personal injury.

⚠ **WARNING:** Do not wear loose clothing, scarves, or jewelry. They can be caught in moving parts and cause death or serious personal injury.

⚠ **WARNING:** Keep all snow discharge pointed away from all electrical devices to reduce the risk of electrocution or electric shock.

⚠ **WARNING:** Never point the snow blower or discharge chute in the direction of people or pets. Thrown snow or other objects can cause serious personal injuries.

⚠ **WARNING:** Make sure that the area to be cleared is free of stones, sticks, wires, gravel, and other objects that could be accidentally thrown by the snow blower in any direction and cause serious personal injury to the operator and others.

- If the unit comes in contact with any type of obstruction or debris during use, stop the snow blower, remove the battery packs, remove the obstruction, and inspect the unit carefully for damage before proceeding.

⚠ **WARNING:** Never reach into the discharge chute or place any body part in front of the snow blower when the unit is operating or when the battery packs are installed. Always ensure all moving parts have stopped and the battery packs have been removed before clearing any obstructions. Failure to follow these instructions can result in serious personal injury.

- Take notice of the direction of the wind before beginning. When possible, discharge snow in the same direction as the wind to prevent snow from being thrown back into your face.
- Some parts of the snow blower can freeze under extreme weather conditions. Do not attempt to operate the unit with frozen parts.
- When finished, allow the motor to run for an additional few minutes to prevent moving parts from freezing, then turn the chute rotation handle back and forth several times to free it from any ice buildup. Make sure that clean off any snow and ice from the base of the chute.
- In snowy and cold conditions, some controls and moving parts may freeze. Do not use excessive force when trying to operate frozen controls. If you have difficulty operating any control or part, start the machine as “STARTING/STOPING THE SNOW BLOWER” section shown and let it run for a few minutes.

MAINTENANCE

⚠ **WARNING:** To avoid serious personal injury, always remove the battery packs from the snow blower before cleaning or performing any maintenance.

⚠ **WARNING:** When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage. To ensure safety and reliability, all repairs should be performed by a qualified service technician.

NOTICE: Periodically inspect the entire product for damaged, missing, or loose parts such as screws, nuts, bolts, caps, etc. Tighten securely all fasteners and caps and do not operate this product until all missing or damaged parts are replaced.

GENERAL MAINTENANCE

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

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

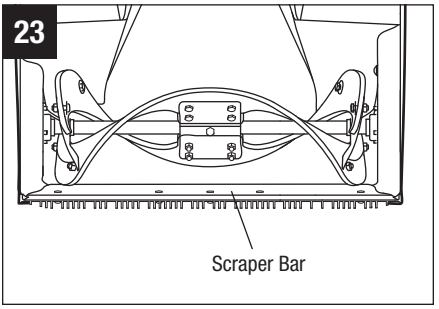
LUBRICATING THE MACHINE

All of the bearings in this product are lubricated with a sufficient amount of high grade lubricant for the life of the unit under normal operating conditions. Therefore, no further bearing lubrication is required.

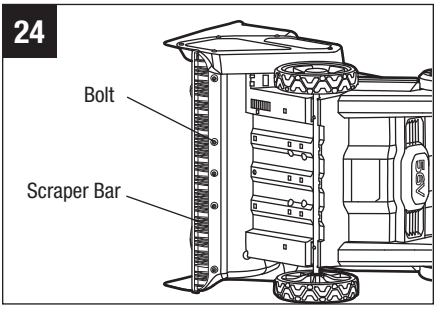
REPLACING THE SCRAPER BAR

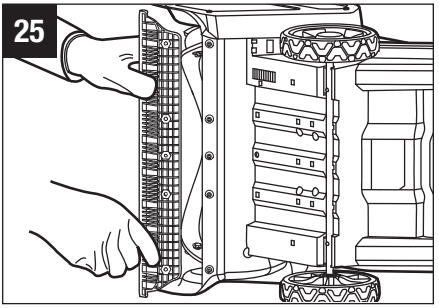
⚠ **WARNING:** Make sure to turn off the bail switch, remove the battery packs before performing any maintenance task on your snow blower.

1. The scraper bar is located at the bottom of the snow blower beneath the auger (Fig. 23).



2. Turn the snow blower on its side (Fig. 24).
3. To reduce the risk of injury, please wear gloves first and then use a 4mm hex wrench to remove the 5 bolts (Fig. 24). Detach the worn scraper bar from the snow blower (Fig. 25).
4. Install the new scraper bar and fasten it securely to the snow blower with the 5 bolts (Fig. 24).





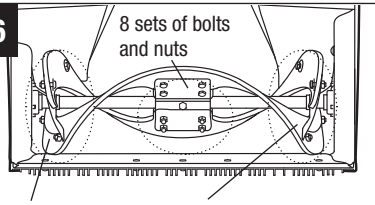
REPLACING THE RUBBER PADDLE

⚠ **WARNING:** Make sure to turn off the bail switch, remove the battery packs before performing any maintenance task on your snow blower.

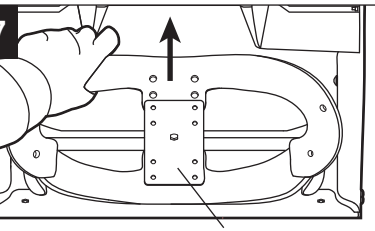
NOTICE: When replacing the worn rubber paddles, pay close attention to the order in which you remove them. Assemble the new rubber paddles in the reverse order of the disassembly.

1. By using two 10mm wrenches(not included), remove the 8 sets of nuts and bolts fixed on the middle steel plates and 8 sets of nuts, washers and bolts on both sides, that are used to secure the rubber paddles (Fig. 26 & 27).
2. Install the new rubber paddles in the reverse order of the disassembly. Secure them by tightening the 8 sets of nuts, washers and bolts on both sides and the 8 sets of nuts and bolts in the middle.

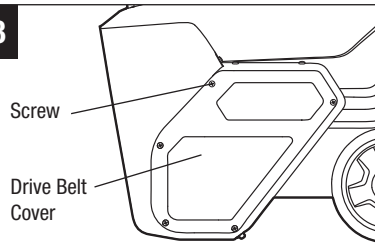
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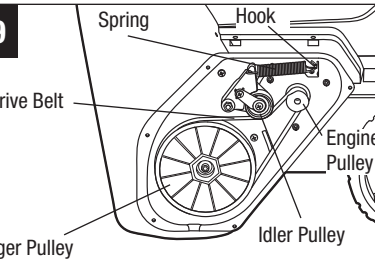


REPLACING THE DRIVE BELT

If the drive belt becomes worn, oil-soaked, excessively cracked, frayed, or otherwise damaged, replace the belt.

⚠ **WARNING:** Make sure to turn off the bail switch, remove the battery packs before performing any maintenance task on your snow blower.

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1. Remove the drive belt cover by removing the 8 screws as shown in Fig. 28.

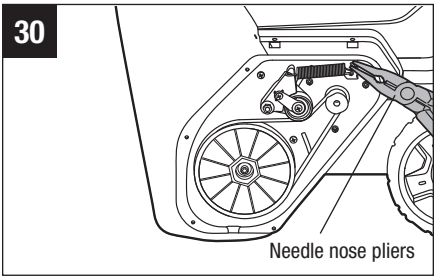
2. Remove the spring from the hook by needle nose pliers (not included) to release the belt tension (Fig. 30 & 31).
3. Remove the drive belt by slowly turning the auger pulley counterclockwise while pulling the belt outwards (Fig. 32).
4. Install the new drive belt, rotating it onto the pulleys (Fig. 33).

Tips: Rotate the new drive belt first around the engine pulley, then the idle pulley, and finally around the auger pulley. Slowly turn the auger pulley clockwise to drive the belt inwards.

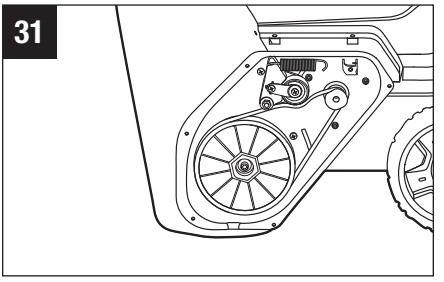
5. Install the spring onto the hook to tension the drive belt (Fig. 30).
6. Install the drive belt cover with the screws (Fig. 28).

NOTICE: Ensure that the drive belt is properly adjusted and rotating without incline.

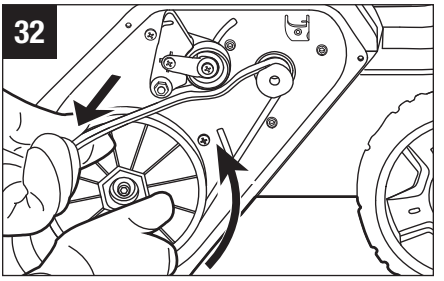
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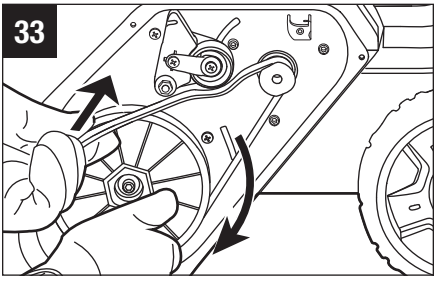
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STORING THE SNOW BLOWER

⚠ **CAUTION:** Ensure all melted snow that may drip from the snow blower is properly wiped up to prevent a slip and fall hazard.

- Remove the battery packs and store in a secure location out of the reach of children.

NOTE: Do not store or charge battery outside. Battery must be charged and stored indoors prior to use of the snow blower. Battery may not properly start if its temperature is 12°F(-20°C) or lower. If unit doesn't start, remove battery from the snow blower and warm it indoors for 10 minutes or longer. Reinstall the battery and try again.

- Before storage, wipe any moisture, dirt, or debris from the battery area.
- Wipe the snow blower with a clean dry cloth.
- Check all nuts, bolts, knobs, screws, etc., for tightness.
- Inspect moving parts for damage, breakage, and wear. Have repairs made on any damaged or missing parts.
- Fold the side rails to the storage position.
- Store the snow blower indoors in a clean, dry place out of the reach of children.
- Do not store near corrosive materials such as fertilizer or rock salt.

TROUBLESHOOTING

⚠ **WARNING:** Always remove the battery packs when servicing or transporting the snow blower. Always protect your hands by wearing gloves when performing any maintenance on the snow blower auger or scraper.

PROBLEM	CAUSE	SOLUTION
Side rails not in position	■ Knobs on the side rails and/or handle-clamp lever are not secured.	■ Make sure that knobs on the side rails are fully tightened and handle-clamp levers are fully closed.
Snow blower not starting	■ Battery charge is low. ■ Safety Button is not depressed.	■ Charge the battery. ■ Press the safety button and then squeeze the bail switch.
The motor is on but the auger does not turn.	■ The drive belt is worn or broken.	■ Have the drive belt replaced following the section "**REPLACING THE DRIVE BELT**" in this manual.
After passing, the snow blower leaves a layer of snow on the ground.	■ The scraper bar is worn.	■ Have the scraper replaced following the section "**REPLACING THE SCRAPER BAR**" in this manual.

ACCESSORIES

⚠ **WARNING:** The following parts are subjected to be worn out from normal use. Use only identical replacement parts listed below. Use of parts that do not meet the original equipment specifications may lead to improper performance and compromised safety.

PART NAME	MODEL NUMBER
Scraper Bar	ASS2100
Rubber Paddle	ARP2100
Drive Belt	AVB2306

WARRANTY

EGO WARRANTY POLICY

5 year limited warranty on EGO outdoor power equipment and 3 year limited warranty on EGO Power+ System battery packs and chargers.

Please contact EGO Customer Service Toll-Free at 1-855-EGO-5656 any time you have questions or warranty claims.

LIMITED SERVICE WARRANTY

FOR FIVE YEARS from the date of original retail purchase, this EGO product is warranted against defects in material or workmanship. Defective product will receive free repair.

FOR THREE YEARS from the date of original retail purchase, the EGO Power+ System battery pack and charger are warranted against defects in material or workmanship. Defective product will receive free repair.

This warranty does not cover routine maintenance parts and consumables, such as the scraper bar that can wear out from normal use within the warranty period.

a) This warranty applies only to the original purchaser from an authorized EGO retailer and may not be transferred. Authorized EGO retailers are identified online at http://egopowerplus.com/pages/warranty-policy.

b) The warranty period for any EGO product or part used for industrial, professional or commercial purpose is one year.

c) This warranty is void if the product has been used for rental purpose.

d) This warranty does not cover the damage resulting from modification, alteration or unauthorized repair.

e) This warranty only covers defects arising under normal usage and does not cover any malfunction, failure or defect resulting from misuse, abuse (including overloading of the product beyond capacity and exposure to water or rain), accidents, neglect or lack of proper installation, and improper maintenance or storage.

f) This warranty does not cover normal deterioration of the exterior finish, including but not limited to scratches, dents, paint chips, or to any corrosion or discoloring by heat, abrasive and chemical cleaners.

HOW TO OBTAIN SERVICE

For warranty service, please contact EGO customer service toll-free at 1-855-EGO-5656. When requesting warranty service, you must present the original dated sales receipt. An authorized service center will be selected to repair the product according to the stated warranty terms.

ADDITIONAL LIMITATIONS

To the extent permitted by applicable law, all implied warranties, including warranties of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, are disclaimed. Any implied warranties, including warranties of merchantability or fitness for a particular purpose, that cannot be disclaimed under state law are limited to five years from the date of purchase for outdoor power equipment and three years from date of purchase for battery pack and charger.

Chervon North America is not responsible for direct, indirect, incidental or consequential damages.

Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For customer service contact us toll-free at:1-855-EGO-5656 or EGOPOWERPLUS.COM

EGO Customer Service, 120 Ionia Street SW / Suite 102 Grand Rapids, MI 49503