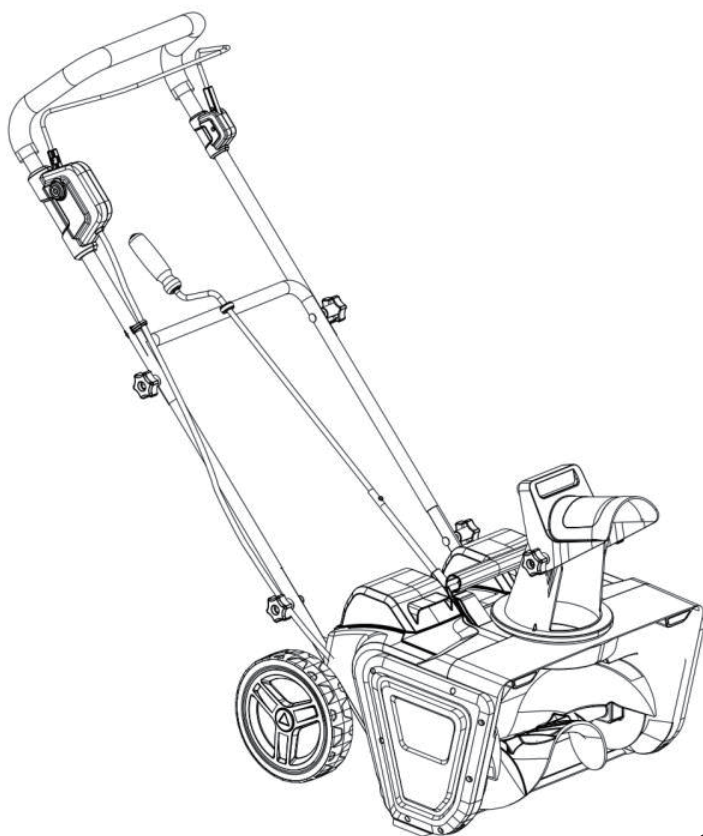


STEELITE

2x20v 20in. Snow Blower DY891



**Please Read Carefully Before Use
Original Instruction Manual**

1. PRODUCT SPECIFICATIONSPRODUCT SPECIFICATIONS

Voltage	2x20V
Clearing width	276"(front), 177"(side)
Maximum throwing distance	197"(front), 118"(side)
Maximum snow intake height	Clearing depth:12"
Wheel size	8"
Machine weight	24.2lbs

GENERAL SAFETY WARNINGS

ALL OPERATORS MUST READ THESE INSTRUCTIONS BEFORE USE

WARNING: Before using this tool or any of its accessories, read this manual and follow all Safety Rules and Operating Instructions. The important precautions, safeguards and instructions appearing in this manual are not meant to cover all possible situations. It must be understood that common sense and caution are factors which cannot be built into the product.

Notice the personal safety alert symbol **A** 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**.

WEAR CSA APPROVED EYE PROTECTION

WEAR A FACE MASK

PROTECTION

ALWAYS WEAR EYE PROTECTION THAT CONFORMS WITH CSA REQUIREMENTS or ANSI SAFETY STANDARD Z87.1 FLYING DEBRIS can cause permanent eye damage. Prescription eyeglasses ARE NOT a replacement for proper eye protection.

WARNING: Noncompliant eyewear can cause serious injury if broken during the operation of a power tool.

ALWAYS WEAR EAR PROTECTION

WARNING: Use hearing protection, particularly during extended periods of operation of the tool, or if the operation is noisy.

ELECTRICAL SAFETY

WARNING: Use proper circuit protection.

WARNING: Ventilation openings in batteries and chargers must always be open to allow cooling air to circulate freely. Air vents that are blocked, restricted or covered may result in the battery or charger overheating. Overheating may lead to damage to the tool or cause a fire, resulting in possible serious injury.

READ ALL INSTRUCTIONS BEFORE USING THIS SNOW Thrower

WORK AREA SAFETY

Keep work area clean and well lit. Cluttered or dark areas invite accidents.

Do not operate snow Thrower in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes.

Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

Snow Thrower plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) snow shovel. Unmodified plugs and matching outlets will reduce risk of electric shock.

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 the 20" snow Thrower to rain or wet locations. Water entering a snow shovel will increase the risk of electric shock.

Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the 10" snow shovel. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

When operating a charger outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of a ground fault circuit interrupter (GFCI) reduces the risk of electric shock.

PERSONAL SAFETY

Stay alert, watch what you are doing and use common sense when operating a snow shovel. Do not use a snow shovel while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating the snow shovel may result in serious personal injury.

Use personal protective equipment. Always wear eye protection. Protective equipment such as: dust mask, nonskid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.

Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the 10" snow shovel may result in personal injury.

Do not overreach. Keep proper footing and balance at all times. This enables better control

SAVE THESE INSTRUCTIONS FOR REFERENCE

of the 20" snowThrower in unexpected situations.

Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.

POWER TOOL USE AND CARE

Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

Use auxiliary handles supplied with the tool. Loss of control can cause personal injury.

SPECIFIC SAFETY RULES

WARNING: Read, understand and follow all instructions on the machine and in the manual before operating this unit. Thoroughly familiarize yourself with the controls and the proper use of the equipment. Know how to stop the unit and disengage the controls quickly.

READ ALL INSTRUCTIONS BEFORE USING THIS SNOW SHOVEL

Children should never be allowed access to the equipment. Adults should never operate the equipment without carefully reading and understanding these instructions.

Keep the area of operation clear of all persons, particularly small children and pets.

Exercise caution to avoid slipping or falling.

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 fitting articles of clothing that can become caught in moving parts. Wear footwear that will improve footing on slippery surfaces.

Do not attempt to clear snow from a gravel or crushed rock surface. This product is intended for use only on paved surfaces.

Never attempt to make any adjustments while the motor is running (except when specifically recommended by the manufacturer).

Always wear safety glasses or eye shields during operation or while performing an adjustment or repair to protect your eyes from foreign objects that may be thrown from the machine.

SAVE THESE INSTRUCTIONS FOR REFERENCE

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, stop the motor. Thoroughly inspect the cordless snow thrower for any damage, and repair the damage before restarting and operating the cordless snow shovel.

If the unit should start to vibrate abnormally, stop the motor and check the unit immediately to ascertain the cause. Vibration is generally a sign of trouble.

Stop the motor and remove the battery whenever you leave the operating position, when transporting the unit, before unclogging the rotor blade housing and when making any repairs, adjustments or inspections to the unit.

When cleaning, repairing or inspecting the cordless snow shovel, make sure that all moving parts have come to a complete stop before beginning work.

Exercise extreme caution when operating on slopes.

Never operate the cordless snow Thrower without proper guards and other safety devices in place and in proper working order.

Never direct the discharge toward people or areas where property damage can occur. Keep children, pets and other bystanders away from the work area.

Do not overload the machine capacity by attempting to clear snow at too fast a rate.

Look behind and use care when backing up with the cordless snow shovel.

Never operate the cordless snow shovel without good visibility or light. Always be sure of your footing, and keep a firm hold on the handles. Walk, never run, with the unit.

A WARNING: CLEARING A CLOGGED ROTOR HOUSING

Hand contact with the rotating rotor blades inside the rotor housing is the most common cause of injury associated with cordless snow shovels. Never use your hands to clear a clogged rotor housing.

To clear the rotor housing:

- Shut the motor off and remove the battery.
- Wait 10 seconds to be sure the rotor blades have come to a complete stop.
- Always use a clean-out tool, not your hands, to free the rotating blades.

READ ALL INSTRUCTIONS BEFORE USING THIS SNOW SHOVEL

MAINTENANCE AND STORAGE

Check all fasteners at frequent intervals for proper tightness to ensure that the equipment is in safe working condition.

Always refer to the operator's manual for important details, such as how to properly store your cordless snow shovel for an extended period of time.

Maintain or replace safety and instruction labels as needed.

Run the machine a few minutes after throwing snow to prevent the rotor blades from freezing.

BATTERY AND CHARGER SAFETY INSTRUCTIONS

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

WARNING! Use only approved replacement batteries; other batteries may damage the cordless snow shovel and cause it to malfunction, which can lead to serious personal injury.

WARNING! 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 modify or attempt to repair the appliance or the battery pack except as indicated in the instructions for use and care.

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

CAUTION! To reduce the risk of injury, charge the 20V lithium-ion battery pack only in its designated lithium-ion charger. Other types of chargers present risk of fire, personal injury and damage. Do not wire a battery pack to a power supply plug or car cigarette lighter. Such misuse will permanently disable or damage the battery pack.

Avoid dangerous environments - Do not charge the battery pack in rain, snow or in damp or wet locations. Do not use the battery pack or charger in the presence of explosive atmospheres (gaseous fumes, dust or flammable materials) because sparks may be generated when inserting or removing the battery pack, which could lead to a fire.

Charge in a well-ventilated area - Do not block the charger vents. Keep them clear to allow for proper ventilation. Do not allow smoking or open flames near a charging battery pack. Vented gases may explode.

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

Maintain charger cord - When unplugging the charger, pull the plug, not the cord, from the receptacle to reduce the risk of damage to the electrical plug and cord. Never carry the charger by its cord or yank it by the cord to disconnect it from the receptacle. Keep the cord away from heat, oil and sharp edges. Make sure the cord will not be stepped on, tripped over or subjected to damage or stress when the charger is in use. Do not use the

SAVE THESE INSTRUCTIONS FOR REFERENCE

charger with a damaged cord or plug. Replace a damaged charger immediately.

Do not use an extension cord unless it is absolutely necessary - Using the wrong, damaged or improperly wired extension cord poses a risk of fire and electric shock. If an extension cord must be used, plug the charger into a properly wired 16 gauge or larger extension cord with the female plug matching the male plug on the charger. Make sure that the extension cord is in good electrical condition.

Charger is rated for 120 volt AC only - The charger must be plugged into an appropriate receptacle.

Use only recommended attachments - Use of an attachment not recommended or sold by the battery charger or battery pack manufacturer may result in risk of fire, electric shock or personal injury.

Unplug charger when not in use - Make sure to remove battery packs from unplugged chargers.

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

Do not burn or incinerate battery packs - Battery packs may explode, causing personal injury or damage. Toxic fumes and materials are created when battery packs are burned.

READ ALL INSTRUCTIONS BEFORE USING THIS SNOW SHOVEL

Do not crush, drop or damage battery packs - Do not use the battery pack or charger if they have sustained a sharp blow, been dropped, run over or have been damaged in anyway (i.e. pierced with a nail, hit with a hammer, stepped on, etc.).

Do not disassemble - Incorrect reassembly may pose a serious risk of electric shock, fire or exposure to toxic battery chemicals.

Battery chemicals cause serious burns — Never let a damaged battery pack contact the skin, eyes or mouth. If a damaged battery pack leaks battery chemicals, use rubber or neoprene gloves to safely dispose of it. If skin is exposed to battery fluids, wash the affected area with soap and water and rinse with vinegar. If eyes are exposed to battery chemicals, immediately flush with water for 20 minutes and seek medical attention. Remove and dispose of contaminated clothing.

Do not short circuit - A battery pack will short circuit if a metal object makes a connection between the positive and negative contacts on the battery pack. Do not place a battery pack near anything that may cause a short circuit, such as paper clips, coins, keys, screws, nails and other metallic objects. A short-circuited battery pack poses a risk of fire and severe personal injury.

Store your battery pack and charger in a cool, dry place — Do not store the battery pack or charger where temperatures may exceed 105°F / 40.5°C, such as in direct sunlight or inside a vehicle or metal building during the summer.

INFORMATION ABOUT THE BATTERY

1. The battery pack supplied with your cordless snow shovel is only partially charged. The battery pack has to be charged completely before you use the tool for the first time.
2. For optimum battery performance, avoid low discharge cycles by charging the battery pack frequently.
3. Store the battery pack in a cool place, ideally at 77°F / 25°C and charged to at least 40%.
4. Lithium-ion batteries are subject to a natural aging process. The battery pack must be replaced at the latest when its capacity falls to just 80% of its capacity when new. Weakened cells in an aged battery pack are no longer capable of meeting the high power requirements needed for the proper operation of your snow shovel, and therefore pose a safety risk.
5. Do not throw battery packs into an open fire as this poses a risk of explosion.
6. Do not ignite the battery pack or expose it to fire.

SAVE THESE INSTRUCTIONS FOR REFERENCE

7. Do not exhaustively discharge batteries. Exhaustive discharge will damage the battery cells. The most common cause of exhaustive discharge is lengthy storage or nonuse of partially discharged batteries. Stop working as soon as the performance of the battery falls noticeably or the electronic protection system triggers. Place the battery pack in storage only after it has been fully charged.

8. Protect batteries and the tool from overloads. Overloads will quickly result in overheating and cell damage inside the battery housing even if this overheating is not apparent externally.
9. Avoid damage and shocks. Immediately replace batteries that have been dropped from a height of more than one meter or those that have been exposed to violent shocks, even if the housing of the battery pack appears to be undamaged. The battery cells inside the battery may have suffered serious damage. In such instances, please read the waste disposal information for proper battery disposal.
10. If the battery pack suffers overloading and overheating, the integrated protective cutoff will switch off the equipment for safety reasons. **IMPORTANT!** Do not press the ON/OFF switch anymore if the protective cut off has been activated. This may damage the battery pack.
11. Use only original battery packs. The use of other batteries poses a fire risk and may result in injuries or an explosion.

INFORMATION ABOUT THE CHARGER AND THE CHARGING PROCESS

1. Please check the data marked on the rating plate of the battery charger. Be sure to connect the battery charger to a power supply with the voltage marked on the rating plate. Never connect it to a different charger voltage.
2. Protect the battery charger and its cord from damage. Keep the charger and its cord away from heat, oil and sharp edges.
3. Electrical plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with grounded appliances. Unmodified plugs and matching outlets will reduce the risk of electric shock.
4. Keep the battery charger, battery pack(s) and the cordless tool out of the reach of children.
5. Do not use the supplied battery charger to charge other Radley cordless tools unless indicated as compatible by the manufacturer.
6. During periods of heavy use, the battery pack will become warm. Allow the battery pack to cool to room temperature before inserting it into the charger to recharge.

READ ALL INSTRUCTIONS BEFORE USING THIS SNOW SHOVEL

7. Do not overcharge batteries. Do not exceed the maximum charging times. These charging times only apply to discharged batteries. Frequent insertion of a charged or partially charged battery pack will result in overcharging and cell damage. Do not leave batteries in the charger for days on end.
8. Never use or charge batteries if you suspect that it has been more than 12 months since the last time they were charged. There is a high probability that the battery pack has already suffered dangerous damage (exhaustive discharge).
9. Charging batteries at a temperature below 41°F /5°C will cause chemical damage to the cells and may cause a fire.
10. Do not use batteries that have been exposed to heat during the charging process, as the

battery cells may have suffered dangerous damage.

11. Do not use batteries that have suffered curvature or deformation during the charging process or those that exhibit other atypical symptoms (gassing, hissing, cracking, etc.).
12. Never fully discharge the battery pack (maximum recommended depth of discharge is 80%). A complete discharge of the battery pack will lead to premature aging of the battery cells.

PROTECTION FROM ENVIRONMENTAL INFLUENCES

1. Wear suitable work clothes. Wear safety goggles.
2. Protect your cordless tool and the battery charger from moisture and rain. Moisture and rain can cause dangerous cell damage.
3. Do not use the cordless tool or the battery charger near vapors and flammable liquids.
4. Do not keep the battery charger in places where the temperature is liable to reach over 105°F / 40.5°C. In particular, do not leave the battery charger in a car that is parked in the sunshine.
5. Protect batteries from overheating. Overloads, overcharging and exposure to direct sunlight will result in overheating and cell damage. Never charge or work with batteries that have been overheated - replace them immediately, if possible.
6. Store the charger and your cordless tool only in dry locations with an ambient temperature of 41°F - 105°F / 5°C — 40.5°C. Store your lithium-ion battery pack in a cool, dry place at a temperature of 77°F / 25°C. Protect the battery pack, charger and cordless tool from humidity and direct sunlight. Only place fully charged batteries in storage (charged to at least 40%).
7. Prevent the lithium-ion battery pack from freezing. Battery packs that were stored below 32°F / 0°C for more than 60 minutes must be discarded.

PROPER CARE FOR BATTERY AND CHARGER

WARNING! To reduce the risk of injury, always unplug the charger and remove the battery pack from the charger before performing any maintenance task.

1. To reduce the risk of injury and damage, never immerse your battery pack or charger in liquid or allow any liquid to flow inside these components.
2. Clean out dust and debris from charger vents and electrical contacts by blowing with compressed air.
3. Use only mild soap on a damp cloth to clean the battery pack and charger, keeping away from all electrical contacts. Certain cleaning agents and solvents are harmful to plastics and other insulated parts. Some of these include gasoline, turpentine, lacquer thinner, paint thinner, chlorinated cleaning solvents, ammonia and household detergents containing ammonia. Never use flammable or combustible solvents around battery packs, battery chargers or tools.
4. The lithium-ion battery charger has no serviceable parts.

LUBRICATING THE SNOW SHOVEL

This cordless snow shovel does not need lubrication. All bearings are lubricated at the factory for the life of the product.

STORAGE

SAVE THESE INSTRUCTIONS FOR REFERENCE

1. Examine the cordless snow shovel thoroughly for worn, loose or damaged parts. Should you need to repair or replace a part, contact 1-866-349-8665 for assistance.
2. Remove the battery from the cordless snow shovel before storing.
3. Store the cordless snow shovel indoors in a locked, dry place out of the reach of children to prevent unauthorized use or damage.

BATTERY AND CHARGER OFF-SEASON STORAGE

1. Do not expose your battery pack or charger to water, rain or allow them to get wet. This could permanently damage the charger and the battery pack. Do not use oil or solvents to clean or lubricate your battery pack as the plastic casing can become brittle and crack, causing a serious risk of injury.
2. Store the battery pack and charger at room temperature away from moisture. Do not store in damp locations where corrosion of terminals may occur. As with other battery pack types, permanent capacity loss can result if the pack is stored for long periods of time at high temperatures over 105° F / 40.5° C.
3. Lithium-ion battery packs maintain their charge during storage longer than other battery pack types. As a general practice, it is best to unplug the battery charger and remove the battery pack when they are not in use. Recharge the battery pack every 6 months to 50% capacity (2 lights on) during off-season storage to maintain optimal battery performance.

BATTERY CAUTION + DISPOSAL

Always dispose of your battery pack according to federal, provincial, 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).
3. 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.
5. Do not dispose of batteries in fire.
6. Batteries should be recycled or disposed of as per provincial and local guidelines.

BATTERY PACK RECYCLING

To preserve our natural resources, please recycle or dispose of batteries properly. The batteries charged by this charger may contain chemicals and metals that are harmful to the environment. Never dispose of rechargeable batteries in your normal household garbage or in landfill sites as they will add to the pollution of the environment.

READ ALL INSTRUCTIONS BEFORE USING THIS SNOW SHOVEL

2. SYMBOL

	Warning!
	Read the operator 's manual.
	Wear ear protection .
	Double insulation.
	Before any work on the machine itself, pull the power plug from the outlet.
	Wear face shield.

	Avoid injury from rotating auger. Keep hands, feet, and clothing away.
	Wear head protection.
	Wear protective gloves.
	Wear safety footwear.
	Remove plug from the mains immediately if the cable is damaged or cut.
	Shut off motor before unclogging discharge chute .

UNPACKING

Caution! This packaging contains sharp objects. Take care when unpacking. Remove the machine, together with the accessories supplied, from the packaging. Check carefully to ensure that the machine is in good condition and account for any accessories listed in this manual. Make sure that all the accessories are complete. If any parts are found to be missing, the machine and its accessories should be returned together in their original packaging to the retailer.

Do not throw the packaging away, keep it safe throughout the guarantee period, then recycle if possible, otherwise dispose of it by the proper means. Do not let children play with empty plastic bags due to the risk of suffocation.

NOTES:

1. When the charger is plugged into the wall receptacle and NO battery is on the charger, the green indicator light (5) will turn ON indicating the charger is "live".
2. When a discharged battery is installed on the charger, the green indicator light will turn OFF and the red indicator light (6) will turn ON. The red indicator light indicates the battery is being charged.
3. If the red indicator light does not come ON, check to make sure charger pack is slid fully onto the battery and the electrical outlet is working properly.
4. See Fig. 3 below for other indicator light functions.
5. A discharged battery pack should be fully charged in approximately 70 minutes.
6. It is normal for the battery charger to hum and be warm to the touch during operation.
7. If the battery pack does not charge properly, check to make sure the electrical outlet is "live".
8. Do NOT charge batteries when the work area or the battery temperature is at or below 5°C / 41° F or above 40.5°C / 105° F.

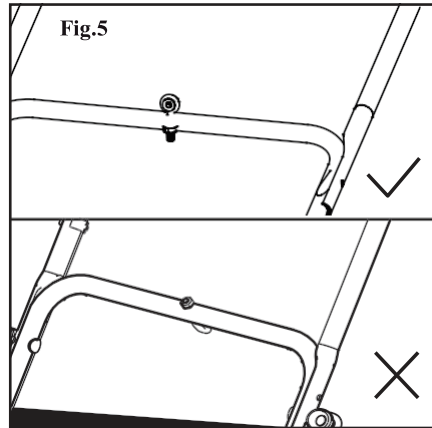
INSTALLING THE BATTERY PACK IN THE SNOW Thrower

1. Remove the discharged battery pack (1) from the tool by pressing the battery release button (2) on the rear of the battery downward (Fig. 4) and pulling the battery pack out of the tool handle (3) (Fig. 5).
2. Insert the fully charged battery pack into the matching slots in the rear of the tool handle where the discharged battery pack has been removed.

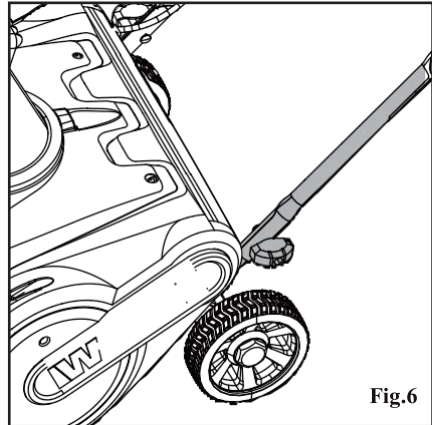
NOTE: The battery release button will ^Mclick^H into place when the battery pack is fully installed.

1. Assembling lower handle bar

- a) **IMPORTANT:** When attaching the lower handle to the snow thrower, make sure the chute crank bar mounting hole on the lower handlebar is facing upwards (Fig.5)

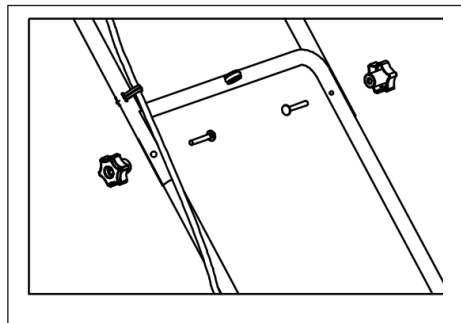


- b) Lock lower handle with handle locking knob in side of bar where assembly hole is indented (Fig.6)

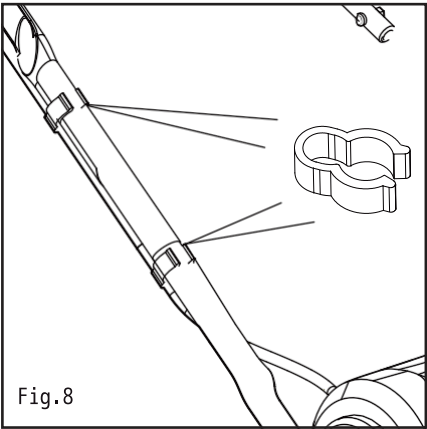


2. Assemble the upper handlebar

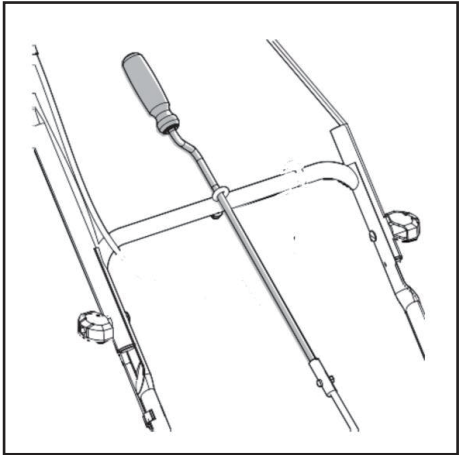
- a) **NOTE:** Choose one of the three holes in the lower handle for the desired handle's height when attaching the upper handle bar (Fig.7). And then lock with handle locking knob.



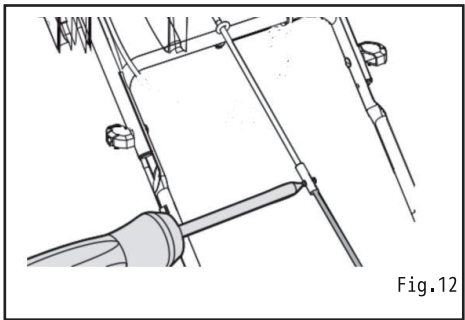
b) Locked power cord with cable clip(Fig.8)



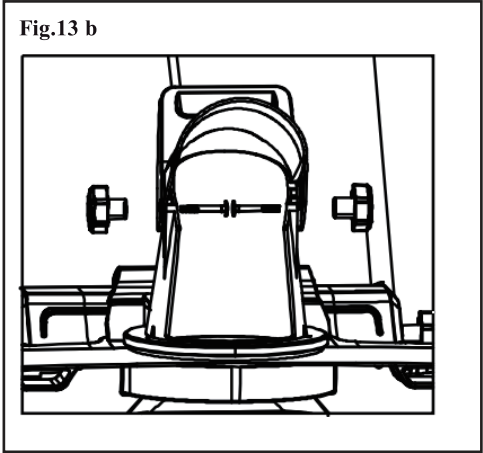
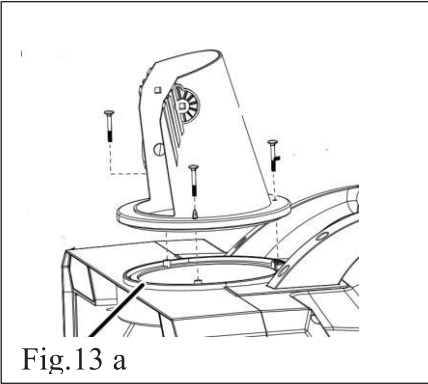
a) Insert chute crank bar through the hole in lower handle bar(Fig.11)



b) Tighten screw to connect chute crank bar (Fig.12)



3. Assemble the thrower tube (Fig.13)

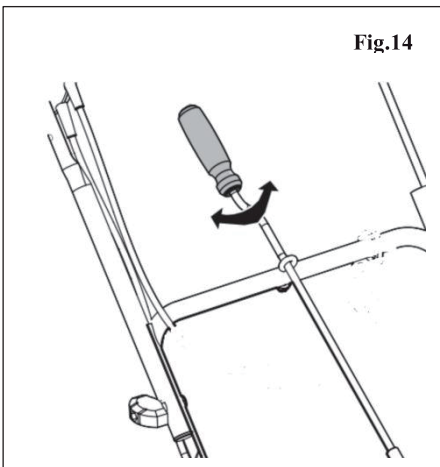


4. Adjusting throw direction and throw height

NOTE: The discharge chute can be adjusted 180 degrees by rotating the chute directional adjuster (Fig.14)

Always orient the discharge chute in the opposite direction from where you, bystanders, surrounding vehicles, or windows are located.

Fig.14

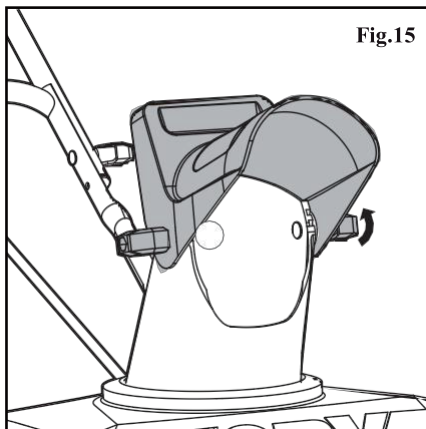


WARNING: Make sure that the chute pitch adjuster snaps and locks completely onto the discharge chute (Fig.15).

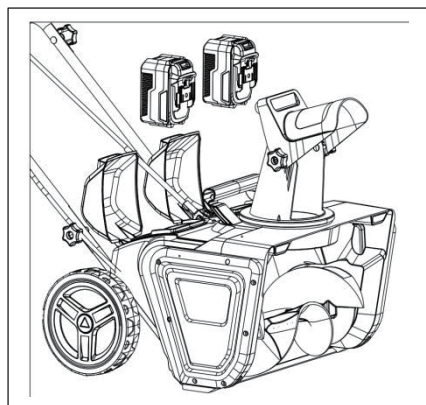
Do not push the chute pitch adjuster too lower, to avoid an opening between the chute pitch adjuster and discharge chute.

An opening between the discharge chute and the chute pitch adjuster may allow the snow thrower to pick up foreign objects and throw them toward operators' direction, causing serious injury.

Fig.15

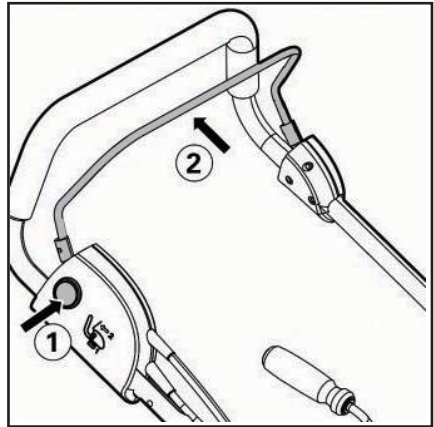


5. Before switch on machine, insert the battery pack into the battery compartment(Fig.16)



6. Starting & stopping

- a) To start machine, press side switch 1, and then pull switch lever 2 (Fig.17)
- b) To stop machine, just release main switch lever 2.



7. Operate Dual LED Headlight

- a) Switch on machine as Fig.18 and headlight will turn ON. Release main switch lever as Fig.18, and headlight will turn off.

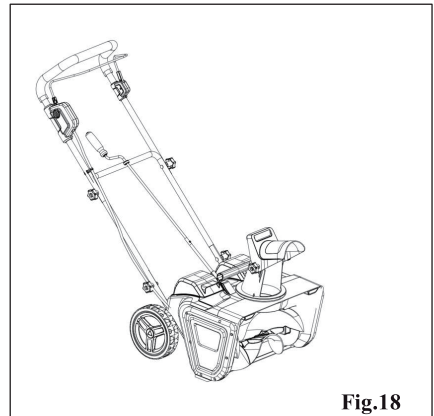


Fig.18

8. HOW TO CLEAR A DRIVEWAY/EXPERTS OFFER PRACTICAL TIPS (Fig.19) SNOW THROWER (NON-WINDY CONDITIONS).

- 1) Cut a path straight down the middle of the driveway with the Discharge Chute facing left.
- 2) Without adjusting the Discharge Chute, turn machine around 180 degrees.
- 3) Return to driveway's start. Turn machine the same direction as before.
- 4) Continue making circles outward in this direction until the driveway is clear.

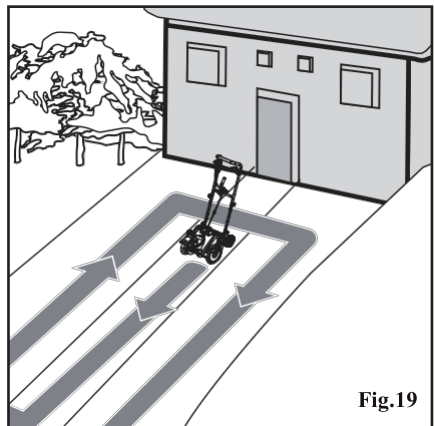









Fig.19


For the battery

Symbols on the battery:

	Read the operating instructions carefully.		Electrical appliances do not belong in the Household garbage.
	Do not throw the battery in the trash, into the fire or into the water		Do not use the battery more heavily for a long time Direct sunlight and do not place it on a radiator (max. 50 ° C).
	Take batteries to a waste battery collection point, where they can be recycled in an environmentally friendly manner.		


 Do not expose the battery to extreme conditions such as heat and shock. There is a risk of injury from leaking electrolyte solution! In the event of eye-skin contact, rinse the affected areas with water or a neutralizer and consult a doctor

 Only charge the battery in dry rooms. The outside of the battery must be clean and dry before you connect the charger. There is a risk of injury from electric shock.

-  Charge only with the original charger supplied. Make sure that the device is not charged continuously for more than 5 hours. The battery and the device could be damaged and you use unnecessary power if you charge them for a longer period of time. The guarantee expires in the event of an overload
- Charge the battery before using it for the first time. Do not charge the battery briefly several times in a row.
 - Recharge the battery if the device runs too slowly.
 - A significantly reduced operating time despite charging indicates that the battery is used up and needs to be replaced. Only use an original replacement battery that you can obtain from customer service.
 - In any case, observe the applicable safety instructions as well as regulations and notes on environmental protection
 - Defects resulting from improper handling are not covered by the guarantee

Battery Pack Operation

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

 **WARNING!** Before first use, the battery requires at least 1 hr charge time to be fully charged. When the battery is at low capacity, recharge for 1 hr again before resuming operation.

Battery Charge Level Indicator

- The battery pack is equipped with a push button for checking the charge level. Simply press the push button to read off the battery charge level from the LEDs of the battery indicator:
- 4/5 level monitoring LEDs are lit: Battery charge level is high.
 - 2/3 level monitoring LEDs are lit: Battery charge level is decreasing. Stop work as soon as possible.
 - 1 level monitoring LED is lit: Battery is flat. Stop work IMMEDIATELY and charge the battery. Otherwise the battery's service life will be greatly shortened.

NOTE: If the charge level button does not appear to be working, insert the battery into the charger and charge as needed.
NOTE: Immediately after using the battery pack, the charge level button may display a lower charge than it will if checked a few minutes later. The battery cells "recover" some of their charge after resting.

Recharge battery

WARNING! Switch off the device and wait for the knife to stop.
Let a freshly discharged battery cool down for approx. 15 minutes before inserting it into the charger. Press and hold the button on the battery to pull it out. The battery is removed and vice versa(Abb.3)

Check the charge status of the battery

The charge status indicator shows the charge status of the battery when the device starts

LED LIGHT DISPLAY STATUS		CHARGING STATUS
green	flashes	Battery being charged
green	stable	Battery fully charged
red	unlit	Waiting for charging
red	flashes	Abnormal cell temperature
red	stable	Battery pack abnormality

For the charger

1. Use only the voltage specified on the charger.
 2. Before charging, read the instructions carefully.
 3. Before charging the battery, first connect the power cable to the mains and then connect the battery pack to the charger. After the battery has been fully charged, disconnect the power supply after removing the battery pack from the charger.
 4. This device is for indoor use only. Water, rain, or moisture should be avoided.
Any damage caused by improper use is the sole responsibility of the user. The rules for avoiding accidents and the accompanying safety instructions must be observed.
- The charger charges the following battery packs.

Battery pack	Battery charger	
Model	Model	Volt
DL-DC20A4	DE846	100-240V AC,50-60Hz
<ul style="list-style-type: none"> • Do not charge non-rechargeable batteries with this device. 		

6. SAVE THESE INSTRUCTIONS. This manual contains important safety information and instructions for using the battery charger.
7. CAUTION: Risk of explosion if battery is improperly replaced. Replace the battery only with batteries of the same type.
8. Do not expose the charger to rain, snow and other extreme weather conditions. Do not use the power tools in damp or wet locations.
9. Using an accessory that is not manufactured or recommended by the charger manufacturer could result in fire, electric shock or personal injury.
10. To reduce the risk of damage to the cord and plug, pull the plug and not the cord when disconnecting the charger from the mains.
11. Make sure that the cable is laid in such a way that it cannot be stepped on, tripped over, damaged or pulled in any other way.
12. Do not use the charger with a damaged cord or plug. In the event of any damage, they must be replaced immediately.
13. Do not use the charger if it has been hit hard, dropped or damaged in any way, take it to an authorized customer service center.
14. Do not disassemble the charger. Bring it to customer service if it needs to be repaired or serviced. Incorrect assembly could result in electric shock or fire.
15. To reduce the risk of electric shock, unplug the charger from the wall socket before servicing or cleaning it.
16. Charging should only occur when the battery pack is between 32 ° F (0 ° C) and 95 ° F (35 ° C).
17. The ventilation of the charger must never be covered or closed with a foreign object.
18. The charger works with normal household electricity. Do not use any other mains voltage!
19. WARNING: The parts inside the charger are live and create a risk of electric shock. Do not insert anything into the charger connections!
20. Unplug the charger immediately if you notice smoke or flames!

Product Warranty Card

Dear users :

Thank you for buying our products. In order to ensure your profit, users who buy our products can contact local distributor or Specified repair stations with invoice and warranty cards if the product failures due to quality problems.

Warranty Notice:

1. We will provide a 2-year limited warranty for the machine and a 1-year limited warranty for the battery, starting from the date of your purchase.
2. This warranty card and purchase invoice are the voucher of after-sales service provided by our company to customers. The card must be detailed only after filling in the following form and affixing the official seal with the distributor.
3. In one of the following cases, free warranty service will be invalid, and maintenance fees will be required:
 - (1) Exceed the expiration date.
 - (2) Failure or damage caused by not following the requirements of the product manual, maintenance or improper storage.
 - (3) Failure or damage caused by disassembling, repairing or modification of the product without the permission of our company.
 - (4) Machine breakdown or damage caused by force majeure.
 - (5) Consumable accessories.

This card is issued with the product. One card for one machine, to ensure that you can fully enjoy the right to free warranty service provided by the company, please keep this card properly, lost will not be replaced.

service@steelitetool.com
+1 888-909-8850

Purchase Date: _____ (Year/Month/Day)

Product Certificate

Inspector:

01

Date of manufacture:

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