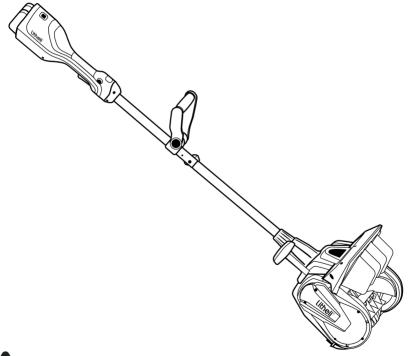


U20 2X20V 13" CORDLESS BRUSHLESS SNOW SHOVEL

Model No.: U20SS01-0A220



WARNING:

To reduce the risk of injury, the user must read and understand the user manual before using this product. Save this manual for future reference.

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READ ALL INSTRUCTIONS!

Safety Symbols

The purpose of safety symbols is to attract your attention to possible danger. 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 instruction and warnings they give are no substitutes for proper accident prevention measures.

The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYMBOL	SIGNAL	MEANING		
<u> </u>	DANGER	Indicates a hazardous situation, which, if not avoided, will result in death or serious injury.		
<u> </u>	WARNING Indicates a hazardous situation, v avoided, will result in death or se			
<u> </u>	CAUTION	Indicates a hazardous situation, which, if not avoided, may result in death or serious injury.		
	NOTICE	(Without Safety Alert Symbol) Indicates information considered important, but not related to a potential injury (e.g. messages relating to property damage).		

Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.

Symbol	Description	Symbol	Description
	To reduce the risk of injury, user must read instruction manual.		Do not use in the rain or leave outdoors while it is raining.
\triangle	SAFETY ALERT – indicate a precaution, a warning or a danger.		Wear eye protection.
	Wear safety footwear.		Wear protective gloves.
	DANGER! Cutting hazard - Keep feet away from the rotating auger.	<u>^</u>	CAUTION! Beware of stones or other foreign objects that could be thrown from the appliance.
	Do not use hands to unclog chute.		Only Charging the battery indoors.
	Batteries may enter water cycle if disposed of improperly, which can be hazardous to the ecosystem. Do not dispose of old batteries as unsorted municipal waste.		Do not burn the battery pack.
Li-lon	Li-lon battery. This product has been marked with a symbol relating to 'separate collection' for all battery packs and battery pack. It will then be recycled or dismantled in order to reduce the impact on the environment. Battery packs can be hazardous for the environment and for human health since they contain hazardous substances.		



The rotating part will continuously run for several seconds after you turn off the machine.

WARNING:

Only use the accessories that are provided with this product or the accessories approved by manufacture. Use other accessories might increase the risk of injury. Follow the instructions in this manual to properly use the accessories.



WARNING:

When using electric gardening appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock,or injury to persons, including the following.

Important Safety Instructions

For All Snow Shovels

- 1. Do not use on graveled surface unless the snow shovel is adjusted for such a surface in accordance with the operator's manual.
- 2. Keep Children Away All visitors should be kept a safe distance from work area.
- 3. Dress Properly Do not wear loose clothing or jewelry. They can be caught in moving parts.
- 4. Wear rubber boots when operating the snow shovel.
- 5. Keep hands away from moving parts.
- 6. Keep guards in place and in working order.
- 7. Don't Force Snow Shovel It will perform better and safer at the rate for which it was designed.
- 8. Don't overreach Keep proper footing and balance at all times.
- **9.** If the snow shovel strikes a foreign object follow these steps:
 - -Stop snow shovel. Release the switch.
 - -Remove the battery pack.
 - -Inspect for damage.
 - -Repair any damage before restarting and operating the snow shovel.
- 10. Disconnect Snow Shovel Remove the battery pack from the snow shovel when not in use, before servicing, when changing accessories, and the like.

- **11.** Store Idle Snow Shovel Indoors When not in use, snow shovel should be stored indoors in dry, locked-up place out of reach of children.
- **12.**Maintain Snow Shovel With Care Follow instructions for lubricating and changing accessories.

Safe Operation Practices for Snow Shovel

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

Training

- 1. 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.
- 2. Never allow children to operate the equipment. Never allow adults to operate the equipment without proper instruction.
- 3. Keep the area of operation clear of all persons, particularly small children.
- **4.** Exercise caution to avoid slipping or falling, especially when operating the snow shovel in reverse.

Preparation

- 1. Thoroughly inspect the area where the equipment is to be used and remove all doormats, sleds, boards, wires, and other foreign objects.
- 2. Do not operate the equipment without wearing adequate winter garments. Avoid loose fitting clothing that can get caught in moving parts. Wear footwear that will improve footing on slippery surfaces.
- **3.** Never attempt to make any adjustments while the motor is running (except when specifically recommended by manufacturer).
- **4.** 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

- 1. Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times.
- **2.** Exercise extreme caution when operating on or crossing gravel drives, walks, or roads. Stay alert for hidden hazards or traffic.

- **3.** After striking a foreign object, stop the motor, remove the battery pack, thoroughly inspect the snow shovel for any damage, and repair the damage before restarting and operating the snow shovel.
- **4.** If the unit should start to vibrate abnormally, stop the motor and check immediately for the cause. Vibration is generally a warning of trouble.
- **5.** Stop the motor and remove the battery whenever you leave the operating position, before unclogging the rotor housing, and when making any repairs, adjustments or inspections.
- **6.** When cleaning, repairing or inspecting the snow shovel, stop the motor and make certain all moving parts have completely stopped. Remove the battery pack to prevent someone from accidentally starting the motor.
- 7. Exercise extreme caution when operating on slopes.
- **8.** Never operate the snow shovel without proper guards, and other safety protective devices in place and in proper working order.
- 9. Never direct the discharge toward people or areas where property damage can occur. Keep children, pets and other bystanders away from the work area.
- **10.**Do not overload the machine capacity by attempting to clear snow at too fast a rate.
- 11. Never operate the machine at high transport speeds on slippery surfaces.
- 12. Remove the battery pack when snow shovel is transported or not in use.
- **13.**Use only attachments and accessories approved by the manufacturer of the snow.
- **14.**Never operate the snow shovel without good visibility or light. Always be sure of your footing, and keep a firm hold on the handles. Walk; never run.

Clearing a Clogged Rotor Housing

Hand contact with the rotating auger inside the rotor housing is the most common cause of injury associated with snow shovels. Never use your hand to clean out the rotor housing.

To clear the chute:

- **1.** SHUT THE MOTOR OFF! Remove the battery.
- 2. Wait 10 seconds to be sure the rotating auger has stopped rotating.
- 3. Always use a clean-out tool, not your hands, to free the rotating auger.

Maintenance and Storage

1. Check all bolts at frequent intervals for proper tightness to be sure the equipment is in safe working condition.

- **2.** Always refer to operator's manual for important details if the snow shovels is to be stored for an extended period.
- 3. Maintain or replace safety and instruction labels, as necessary.
- **4.** Run the machine a few minutes after throwing snow to prevent freeze-up of the auger.

Additional safe operation practices for snow shovel

A.1. Safety instructions

A.1.1 Training

The following should be carried out for training:

- **a.** Read the operating and service instruction manual carefully. Be thoroughly familiar with the controls and the proper use of the equipment.
- **b.** Never allow children to operate a power shovel.
- **c.** Keep the area of operation clear of all persons, particularly small children, and pets.
- **d.** Do not use a shovel for any job except that for which it is intended.

A.1.2 Preparation

The following preparations should be carried out:

- **a.** Thoroughly inspect the area where the equipment is to be used and remove all stones, sticks, wires, bones, and other foreign objects.
- **b.** Do not operate the equipment when barefoot or wearing open sandals. Always wear substantial footwear.
- c. Work only in daylight or in good artificial light.
- **d.** Always be sure of your footing; keep a firm hold on the handle and walk, never run.

A.1.3 Operation

During operation, the following should be observed:

- a. Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times. Stop the auger when crossing gravel drives, walks, or roads.
- **b.** After striking a foreign object, stop the motor, remove the battery pack, thoroughly inspect the machine for any damage, and repair the damage before restarting and operating.
- **c.** If the equipment should start to vibrate abnormally, stop the motor and check immediately for the cause. Vibration is generally a warning of trouble.

- **d.** Stop the motor and remove the battery pack whenever leaving the equipment, before cleaning the rotor housing, and before making any repairs or inspections.
- **e.** Work across the face of slopes, never up and down. Exercise extreme caution when changing direction on slopes. Do not work on excessively steep slopes.
- **f.** Never operate the shovel without proper guards, plates, or other safety protective devices in place.
- g. Do not wash with a hose; avoid getting water in motor and electrical connections.

A.1.4 Maintenance

The following maintenance items should be carried out:

- **a.** Check the scraper/auger and the mounting bolts at frequent intervals for proper tightness.
- **b.** Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
- **c.** Replace the auger if it is bent or cracked. An unbalanced auger causes vibration that could damage the motor drive unit or cause personal injury.
- **d.** Clean the auger thoroughly and check its balance by supporting it horizontally on a thin nail through its centre hole. The nail should also be in a horizontal position. If either end of the auger rotates downward, remove some plastic from the heavy or lower end until the auger is balanced. It is balanced when neither end drops.

SAFETY WARNINGS FOR BATTERY PACK

- 1. 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.
- **2.** 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
- **3.** Recharge only with the charging cable and charger (not Included) 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.
- **4.** Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.

- **5.** When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws 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.
- **6.** 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. (This advice is considered correct for conventional NiMb, NiCd, load acid and lithium ion.)
 - considered correct for conventional NiMh, NiCd, lead acid and lithium-ion cell types. If this advice is incorrect for a cell design that differs from these, then the correct advice may be substituted.)
- **7.** 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.
- **8.** Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.
- **9.** 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.
- 10. Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- **11.** 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.

Save these instructions.

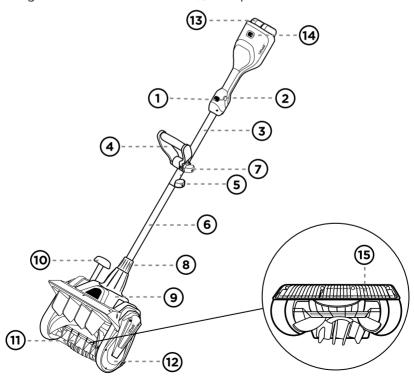
Refer to them frequently and use them to instruct others who may use this tool. If you lend this tool to someone else, also lend these instructions to them to prevent misuse of the product and possible injury.

Know Your Tool

Read the manual and safety rules carefully before operating your snow shovel. Compare the illustration below to the actual unit in order to familiarize yourself with the location of the various controls and adjustments. Save this manual for future reference.

- 1. Safety Lock-off Button
- 2. On/Off Switch
- 3. Upper Shaft
- 4. Auxiliary Handle
- 5. Shaft Locking Knob + Locking Bolt 12. Belt Drive Cover
- 6. Lower Shaft
- 7. Auxiliary Handle Locking Knob + Locking Bolt

- 8. Shaft Mounting Threaded Sleeve
- 9. Snow Thrower
- 10. Snow Throw Direction Bar
- 11. Auger
- 13. Battery Compartment
- 14. Battery Pack Release Button
- 15. Scraper Blade



Technical Data

Model No.	U20SS01-0A220
Supplier Model No. For Certification	EGT090030
Voltage	40V
Motor	Brushless motor
No-load speed	1650rpm±10%
Throwing Distance	20ft (6m)
Throwing Height	10ft (3m)
Clearing width	13 in. (330mm)
Clearing depth	6 in. (150mm)
Machine weight (Without battery)	14.3 lbs (6.5 kg)

ACCESSORIES

Model No. U20SS01-0A220	
Battery Pack	U20BY02/D01104600/EBP000137
Locking knob + locking bolt for main shaft	1 set

Charging Your Battery



Charge the battery in a dry and ventilated room, far away from combustibles and ignition sources.

NOTICE:

The charger is not supplied with this appliance. You should prepare a charger to work with the supplied charging cable for charging. Make sure the charger meets the charging requirements of the battery pack. If you have any questions, please contact Litheli Customer Service for assistance.

NOTICE:

Lithium-ion batteries are shipped partially charged. Before using it the first time, fully charge the battery.

NOTICE:

Please refer to the Charging Your Battery section of the battery pack manual for details of the indicated lights display and charging considerations.

Assembly

A WARNING:

To prevent accidental starting that could cause serious personal injury, always remove the battery pack from the tool when assembling parts.

A WARNING:

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

A WARNING:

Do not attempt to start the tool before it has been completely assembled.

UNPACKING

- This product requires assembly.
- Remove all the items from the carton. Make sure that all items listed in the parts list are included.
- 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 tool to the place of purchase.

ASSEMBLING THE MAIN SHAFT

1. The tool arrives with the shaft locking knobs and bolts detached and shafts loosened. You need to connect and lock the two shafts together. Slide the lower shaft into the upper shaft. Line up the two round mounting holes on each tube. Make sure the cable (a) is clear of the mounting holes. (See Fig. B1)

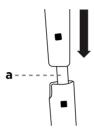


Fig. B1

2. Align and insert the shaft locking bolt through the aligned holes and into the end. Then insert the shaft locking knob into the end of the bolt from the other side. (See Fig. B2)

NOTICE:

You may have to carefully move the cable inside the tube to one side if it blocks the path of the bolt.

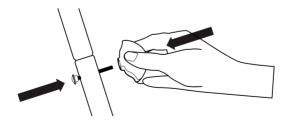


Fig. B2

3. Turn the locking knob clockwise to tighten. Now the lower shaft is locked with the upper shaft. (See Fig. B3)

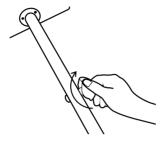


Fig. B3

NOTICE:

Pay attention to the upper shaft direction when installing the lower shaft to it. The On/Off switch should be the opposite direction with the snow outlet.

ATTACHING THE SHAFT TO THE SNOW THROWER

1. Align the arrow rib on the shaft with the slot on the connector and push the shaft into the connector on the snow thrower. (See Fig. 1)

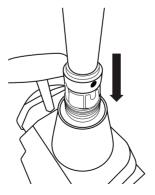


Fig. 1

2. Rotate the threaded sleeve clockwise to fasten it securely. (See Fig. 2)

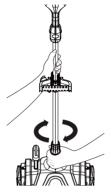


Fig. 2

3. Pull on the shaft to verify that it is securely locked in place.

Before Operation



ALWAYS stop the machine and remove the battery pack before making any adjustment.

ADJUSTING THE AUXILIARY HANDLE

1. Stop the machine and remove the battery pack. Wait until the auger comes to a complete stop. Turn the auxiliary handle locking knob counter-clockwise to loosen the handle. (See Fig. C1)



2. Rotate the auxiliary handle or adjust the height as needed to a comfortable position. (See Fig. C2)



Fig. C2

3. Re-tighten the handle locking knob by turning it clockwise. Be sure to tighten securely in order to prevent the auxiliary handle from moving around or sliding.

ADJUSTING THE SNOW THROW DIRECTION

To adjust the snow throwing direction, utilize the handlebar by turning it to the left or right. This will allow precise targeting of the snow discharge location, ensuring effective clearing of your driveway or sidewalk. (See Fig. 3)

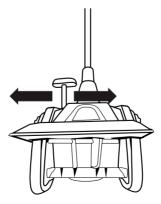


Fig. 3

IINSTALLING OR REMOVING THE BATTERY PACK

NOTICE:

- Do not use excessive force to push the battery.
- This appliance will only run with 2 batteries installed. Please do not mix the new and old batteries when using. It is recommended to use and charge the 2 batteries simultaneously.

- INSTALLING

Push the batteries into the battery compartment at the end of the handle, in the correct direction and position (the battery power indicator light is facing outwards), and push the batteries to the end. (Fig. 4)



Fig. 4

- REMOVING

Press the battery release button, and the 2 batteries will pop out from the compartment automatically. Hold the batteries and remove them from the machine. (Fig. 5)



Fig. 5

Operation

INTENDED USE

This snow shovel is intended to be used to sweep snow from sidewalks, steps. patios, decks and other hard flat surfaces such as paved driveways. Use it only on hard, flat surfaces free of sand, stone and debris, wires or any other objects.



MARNING:

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.



M 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.



A WARNING:

Keep the area to be cleared free of stones, toys or other foreign objects that the auger might pick up and throw. Such items could be covered by snow and are easy to overlook, so be sure to conduct a thorough inspection of the area before beginning work.

STARTING/STOPPING THE BLOWER

NOTICE:

Before each use, check and make sure all fasteners on the snow shovel (screws. bolts, etc.) are fully tightened. Check the scraper blade and the auger for wear and tear at regular intervals.

To start the snow blower:



WARNING:

To avoid injury, do not squeeze the trigger while the snow shovel is inverted. When starting, make sure the operator and the snow shovel must be in a stable position.

Hold the snow shovel firmly with two hands, make sure the auger is not touching any surface. Depress and hold the safety lock-off button on the handle grip. and then squeeze the on/off switch and hold it. Once the machine is switched on, you can release the safety lock-off button. (See Fig. F)



Fig. F

To stop the snow shovel:

To stop the snow shovel, just release the on/off switch.

OPERATING TIPS

- Start the snow shovel. Push the shovel forward at a comfortable rate, yet slow enough to clear the path completely. The clearing width of the snow shovel and the depth of snowfall should dictate your forward speed.
- Direct the snow discharge to the right or to the left by holding the snow shovel at a slight angle.
- To remove snow most efficiently, throw the snow downwind and slightly overlap each swath.
- If you need to clear snow from a crushed rock or gravel surface, push down on the handle to keep the scraper blade clear of any loose material that the auger could throw.
- This snow shovel cuts a path 13 in. (330mm) wide and up to 6 in. (150mm) deep in one pass.
- When clearing deeper drifts, hold the snow shovel by the upper and auxiliary handles and use a swinging or sweeping motion. Remove up to 6 in. (150mm) of snow with each pass and repeat as many times as needed.
- Remove the battery after using the snow shovel. Hang the shovel so it will not be misplaced or damaged.

Maintenance



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.



To prevent serious personal injury, remove the battery pack from the tool before servicing, cleaning, changing add-on attachments or removing material from the unit.



WARNING:

For the user's safety, worn or damaged parts must be replaced. Replace with original replacement parts only.

CLEANING

Regular cleaning and maintenance of your snow shovel will ensure efficiency and prolong the life of the product. After each use, take apart and clean out the ice and debris from the ventilator and its slots, the auger and the scraper blade. Your snow shovel requires no additional lubrication. Wipe clean with a soft cloth soaked with water and a soft brush. Never wet or spray water on the machine. Do not use detergents or solvents as these could cause irreparable damage to the snow shovel. Chemicals can destroy the plastic parts.

Clearing a Clogged Auger

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

To clear the auger:

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

REPLACING THE AUGER

It is recommended to contact Litheli Customer Service or an authorized agency approved by Litheli for replacing the auger.

REPLACING THE DRIVE BELT

It is recommended to contact Litheli Customer Service or an authorized agency approved by Litheli for replacing the belt.

REPLACING THE DRIVE BELT

A WARNING:

Make sure to turn off the machine and remove the battery before performing any maintenance task on your snow shovel.

The scraper blade is a wear item and should be replaced when necessary. A worn scraper blade can cause extreme vibration and damage the auger.

NOTICE:

To replace the scraper blade, you need to prepare a suitable screw driver.

1. Place the snow shovel on the ground or on a work bench. Turn the snow shovel over. Using a suitable screw driver (not supplied) to remove the 6 screws that secure the scraper blade to the base of the unit. (See Fig. G1)

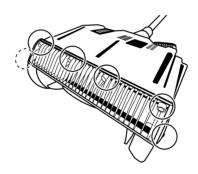
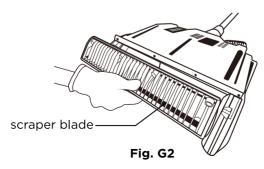


Fig. G1

2. Remove the old scraper blade. (See Fig. G2)



3. Install the new scraper blade and fasten it securely to the snow thrower with the 6 screws. (See Fig.6)

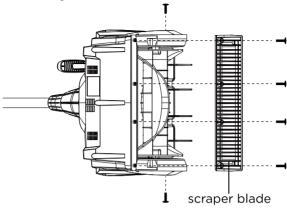


Fig. 6

Storage

Snow shovel:

- 1. Examine the snow shovel thoroughly for worn, loose or damaged parts. Should you need to repair or replace a part, contact Litheli Customer Service for assistance.
- 2. Remove the battery from the snow shovel before storing.
- **3.** Allow to dry thoroughly.
- **4.**To protect the snow shovel from corrosion when storing for long periods, lightly oil the metal parts.
- **5.** Store the snow shovel indoors in a locked, dry, well-ventilated place out of the reach of children to prevent unauthorized use or damage.

Battery:

- 1. Do not expose your battery pack to water, rain or allow them to get wet. This could permanently damage 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 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 120°F/49°C).

Troubleshooting

Problem	Possible causes	Remedy	
	Battery not installed well.	Check the battery is fully inserted.	
	Battery depleted.	Charge the battery.	
Motor does not start.	Lock-off button not depressed.	Depress the lock-off button fully and then squeeze the on/off switch.	
	Battery too cold.	Remove battery from snow shovel and charge it for 10 minutes. Then install the battery in snow shovel for use.	
Poor Perfor- mance	Drive belt worn or damaged.	Contact the service center for replacement.	
	Auger worn or damaged.	Contact the service center for replacement.	
	Discharge chute blocked.	Switch off the snow blower, remove the battery pack, and clean the discharge chute and the auger housing. DO NOT use hand to clean.	
Abnormal	Drive belt worn or damaged.	Contact the service center for replacement.	
Vibrations	Auger worn or damaged.	Contact the service center for replacement.	

	Scraper blade worn.	Replace the scraper blade.
The motor is on but the auger does not turn.	Driver belt damaged.	Contact the service center for replacement.
The snow blower leaves a thin layer.	Scraper blade worn.	Replace the scraper blade.

Warranty

Litheli WARRANTY POLICY

- 3-year limited warranty on Litheli outdoor power equipment and power tools for personal, household use.
- 1-year limited warranty on Litheli battery packs for personal, household use. Please contact Litheli Customer Service at service@litheli.com any time you have questions or warranty claims.

LIMITED WARRANTY SERVICE

FOR THREE YEARS from the date of original retail purchase, this Litheli outdoor power equipment and power tools are warranted against defects in material or workmanship. Defective product will receive free repair or will be exchanged.

FOR ONE YEAR from the date of original retail purchase, the Litheli battery packs are warranted against defects in material or workmanship. Defective product will receive free repair or be exchanged.

- 1. This warranty applies only to the original purchaser from an authorized Litheli shop and may not be transferred.
- **2.** The warranty period for any Litheli product, and battery pack used for residential only.
- **3.** The warranty period for routine maintenance parts, such as, but not limited to, blades, trimmer heads, chain bars, saw chains, belts, scraper bars, blower nozzles, and all other Litheli accessories is 90 days for residential purposes.
- **4.**This warranty does not cover the damage resulting from modification, alteration or unauthorized repair.

- **5.** 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 immersion in water or other liquid), accidents, neglect or lack of proper installation, and improper maintenance or storage.
- **6.** 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.

WARRANTY CLAIM

For warranty claims, please contact Litheli Customer Service at service@litheli.com. You will need to submit a registration document or proof of purchase in the form of a valid receipt that displays the date and place of purchase. Replacement products do not come with a new warranty. The warranty of the products will continue from the date of the original purchase.







