



# LITHIUM 24v



## OWNER'S MANUAL

TOLL-FREE HELPLINE: 1-877-572-7278 | LIGNE DE SECOURS: 905-571-3001  
(Monday - Friday / 8am - 4:30pm CST)



READ ALL SAFETY RULES AND INSTRUCTIONS CAREFULLY BEFORE OPERATING



## **STRIKEMASTER® LITHIUM 24v CONTENTS**

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## **PRODUCT SPECIFICATIONS**

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### **COMPONENTS**

- StrikeMaster Lithium 24v Powerhead
- StrikeMaster Lithium 24v Battery 4Ah (LTV-B)
- StrikeMaster Lithium 24v Charging Base (LTV-CB)
- StrikeMaster 6" or 8" Lite-Flite Lazer™ drill unit, Blades and Blade Cover

### **BATTERY CHARGING TIME**

- 2 hours

### **TOTAL WEIGHT**

6" Lite-Flite Lazer™ drill unit (LTVLF-6) .....	13.3 lbs./ 6.03 kg
8" Lite-Flite Lazer™ drill unit (LTVLF-8) .....	14.3 lbs./ 6.4 kg

# STRIKEMASTER® LITHIUM 24v QUICK START

## ASSEMBLY

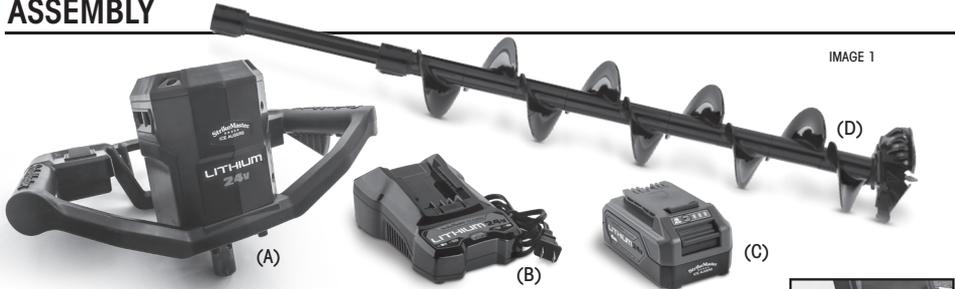


IMAGE 1

1. Remove all Lithium 24v contents from carton: Powerhead (A), Battery Charging Base (B), Battery (C) and Lite-Flite Lazer™ drill unit (D), (Image 1).
2. Connect Powerhead to Lite-Flite Lazer™ drill unit, using collar bolt and hex wrench.
  - a. Collar bolt is located inside collar bolt threads at top of spiral (Image 2).
  - b. Two Hex wrench's are included: One is stored on the bottom of the Powerhead. The other is taped to the mid-point of the spiral. *Remove hex wrench from spiral before operating.*
3. Plug in Battery Charging Base then slide Battery onto it using the channels on both sides as a guide. Press down until you hear it click in place. Leave Battery on Battery Charging Base until fully charged (Image 3).  
**NOTE:** *Battery is not fully charged when first removed from box.*
4. When Battery Charging Base indicator shows solid green, your Battery is fully charged (Image 4).
5. Once Battery is fully charged remove from Battery Charging Base. Slide battery onto Powerhead using the channels on both sides as a guide, pressing down until you hear it click in place (Image 5).
6. Remove blade cover from bottom of the Lite-Flite Lazer™ drill unit and stow in a safe place (Image 6). *Your StrikeMaster Lithium 24v is ready for use.*



IMAGE 2



IMAGE 3



IMAGE 4



IMAGE 5



IMAGE 6

### FORWARD/ REVERSE

Your new StrikeMaster Lithium 24v has a forward and reverse capability. The Forward/ Reverse position needs to be selected when the powerhead unit is at rest. If switched during use, the powerhead will maintain its current direction until it comes to a complete stop.

*Example: While drilling a hole in the forward position if switch is accidentally engaged into reverse during drill cycle, the spiral will continue in forward until the power buttons are released and the spiral comes to a complete stop.*

**REGISTER YOUR PRODUCT ONLINE TO ACTIVATE YOUR WARRANTY**  
[www.strikemaster.com/warranty](http://www.strikemaster.com/warranty)

**CAUTION:** Check all fasteners before each use. Cutting blades are extremely sharp, keep away from body. Do not expose auger to extreme rain or wet conditions.

### MANUFACTURERS WARNING

24v power head is meant to be used with the 6" & 8" Lite-Flite Lazer™ drill units only. Use with any other drill unit is prohibited and will void the manufacturers warranty.

### EXTREME COLD WEATHER OPERATION

The Lithium-Ion Battery can be used in temperatures down to (-4°F/ -20°C). If your Battery is not performing correctly, put the Battery on the Powerhead, free spin auger out and above ice for 30 to 90 seconds depending on how cold the unit is (the colder the unit, the more time to warm up). After this sequence the Battery will warm up and begin operating normally.

**NOTE:** *Always store Battery in a warm location.*

# STRIKEMASTER® LITHIUM 24v BATTERY CHARGING BASE

## QUICK START



IMAGE 1

FOR USE WITH STRIKEMASTER®  
4AH BATTERY(LTV-B) ONLY.

1. Remove Lithium 24v Battery Charging Base from carton (Image 1).
2. Unpack the 24v Battery Charging Base from carton and plug it in. Slide Battery onto Battery Charging Base using the channels on both sides as a guide. Press down until you hear it click in place. Leave Battery on Battery Charging Base until fully charged (Image 2).

**NOTE:** Battery is not fully charged when first removed from box.

3. When Battery Charging Base indicator shows solid green, your Battery is fully charged (Image 3). Your StrikeMaster Lithium 24v Battery is ready for use.

Your StrikeMaster Lithium 24v Battery Charging Base has built in "Smart Charging Technology". The chart below shows you the correct charging procedure/occurrences that could be experienced while charging.

4. Your Battery must be charged in a location where the temperature is more than 35°F/2°C, but less than 100°F/38°C.



IMAGE 2



IMAGE 3

### CHARGING PROCEDURE

BATTERY IS CHARGING

GREEN (BLINKING)  

FULLY CHARGED

GREEN  

BATTERY IS TOO COOL OR  
TOO WARM TO CHARGE  
(REFER TO OWNERS MANUAL)

RED  

DEFECTIVE BATTERY  
(REFER TO OWNERS MANUAL)

RED (BLINKING)  

REGISTER YOUR PRODUCT ONLINE TO ACTIVATE YOUR WARRANTY  
[www.strikemaster.com/warranty](http://www.strikemaster.com/warranty)

# STRIKEMASTER® LITHIUM 24v BATTERY QUICK START



IMAGE 1

FOR USE WITH STRIKEMASTER®  
4AH BATTERY CHARGING BASE  
(LTV-CB) ONLY.

## STRIKEMASTER LITHIUM 24v 4AH BATTERY

1. Remove StrikeMaster Lithium 24v Battery from carton (Image 1).
2. Unpack Battery Charging base and plug it in. Slide Battery onto Battery Charging Base using the channels on both sides as a guide. Press down until you hear it click in place. Leave Battery on Battery Charging Base until fully charged (Image 2).  
**NOTE:** *Battery is not fully charged when first removed from box.*
3. When Battery Charging Base indicator shows solid green, your Battery is fully charged (Image 3).
4. Once Battery is fully charged remove from Battery Charging Base. Slide battery onto the StrikeMaster Lithium 24v Powerhead using the channels on both sides as a guide, pressing down until you hear it click in place (Image 4).  
*Your StrikeMaster Lithium 24v Battery is ready for use.*



IMAGE 2



IMAGE 3



IMAGE 4

## BATTERY CARE AND MAINTENANCE

1. Store Lithium Ion Battery in a warm, dry location (35°F/ 2°C – 100°F/ 38°C).
2. **IN SEASON**
  - a. Keep Battery fully charged.
  - b. Store Battery in a warm, dry location. (35°F/ 2°C – 100°F/ 38°C).

### EXTREME COLD WEATHER OPERATION

The Lithium-Ion Battery can be used in temperatures down to (-4°F/ -20°C). If your Battery is not performing correctly, put the Battery on the Powerhead, free spin auger out and above ice for 30 to 90 seconds depending on how cold the unit is (the colder the unit, the more time to warm up). After this sequence the Battery will warm up and begin operating normally.

**NOTE:** *Always store Battery in a warm location.*

3. **OFF SEASON**
  - a. Charge Battery to full.
  - b. Store Battery in a warm, dry location (35°F/ 2°C – 100°F/ 38°C), off of Battery Charging Base.
  - c. If Battery is stored for a period longer than 6 months, Battery should be recharged back to full before use.

**REGISTER YOUR PRODUCT ONLINE TO ACTIVATE YOUR WARRANTY**

[www.strikemaster.com/warranty](http://www.strikemaster.com/warranty)

# SAFETY INFORMATION

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## WARNING

### READ ALL SAFETY WARNINGS AND INSTRUCTIONS.

Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

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### OPERATOR'S RESPONSIBILITY

- Accurate, safe and effective use of this product is the operator's responsibility.
- Read and follow all safety instructions.
- Maintain this machine according to directions and schedule included in this operator's manual.
- Ensure that anyone who uses the machine is familiar with and understands all controls and safety precautions.
- Do not discard battery into trash can. Discard the battery according to your local, state or federal or country's regulations.
- The 24v powerhead is meant to be used with the 6" & 8" Lite-Flite Lazer™ drill units only. Use with any other drill unit is prohibited and will void the 2 year factory warranty.

### SAFETY MESSAGES

Your manual contains special messages to bring attention to potential safety concerns, as well as helpful operating and servicing information. Please read all the information carefully to avoid injury and machine damage.

**NOTE:** *General information is given throughout the manual that may help the operator in the operation or service of the product.*

### BEFORE OPERATING UNIT

Please read this section carefully. Read entire operating and maintenance instructions. Failure to follow instructions could result in injury or death. Operate the machine according to the safety instructions outlined here and inserted throughout the text. Anyone who uses this machine must read the instructions and be familiar with the controls.

### IMPORTANT SAFETY PRECAUTIONS

- Auger blades are very sharp. Use extreme caution when drilling a hole or replacing the blades. Put the blade guard on after each use.
- Always keep hands, feet, hair, drawstrings, scarves, hats and loose clothing away from any moving parts on the unit.
- Do not allow children to operate this unit. Do not allow adults to operate the unit without proper instruction.
- Do not operate any power equipment under the influence of alcohol or drugs.
- Keep all screws, nuts and bolts tight.
- The battery must be removed before any repairs are attempted.
- If the unit becomes unturnable in a hole, try reverse or remove the Battery before attempting to remove the auger manually.
- DO NOT use this product for other than its intended purpose.
- DO NOT use attachments other than those available from StrikeMaster®.
- DO NOT alter this product in any manner; doing so is dangerous and will void the warranty.
- DO NOT continue to use this product in the event of mechanical failure.
- Check & tighten blade and collar bolts before each use.
- This product produces considerable cutting force that is felt by the operator. Make sure your feet are firmly planted and a safe distance from spiral.

During operation, the unit could stop. If this happens, release the power button and operating lock lever. Reposition your feet and grip the handles tightly, then squeeze operating lock lever and POWER button and lift the auger gently. Make sure feet are firmly planted and that the handles are held securely while operating the auger.

When drilling ice holes, let the auger do the work. If auger begins to drill slowly, blades may need to be replaced.

# SAFETY INFORMATION

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## SAFETY AND WARNING DECALS

The following contents of markings and labels are applied to the product, in addition to those shown in the rest of the original operating instructions.

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### CAUTION

For outdoor use only. Charge StrikeMaster Lithium 24v 4 Ah rechargeable batteries(LTV-B) only using the StrikeMaster Charging Base (LTV-CB). Other types of batteries may burst causing injury to persons or damage.

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### CAUTION

Risk of electric shock. Read and understand the owner's manual before use. Only charge rechargeable batteries (Model# LTV-B or LTV-BCA) with this Battery Charging Base. Charging batteries not designed for this Battery Charging Base can cause personal injury or death. If any part of this Battery Charging Base is damaged, the complete Battery Charging Base must be replaced.

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### WARNING

To reduce the risk of injury, read and understand the owner's manual before use. Crushing, disassembly, shorting of terminals or burning can cause personal injury or death. If Battery is not used correctly burns, explosion, and or fire are possible. Charge only with Battery Charging Base (Model# LTV-CB or LTV-CBCA). Do not discard battery into garbage can.

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- Loss of control can cause personal injury.
  - Know your Auger. Read owner's manual carefully. Learn its applications and limitations, as well as the specific potential hazards related to this Auger. Following this rule will reduce the risk of electric shock, fire, or serious injury.
  - Always wear eye protection with side shields marked to comply with ANSI Z87.1. Following this rule will reduce the risk of serious personal injury.
  - Protect your hearing. Wear hearing protection during extended periods of operation. Following this rule will reduce the risk of serious personal injury.
  - Battery powered Auger does not have to be plugged into an electrical outlet; therefore, they are always in operating condition. Be aware of possible hazards when not using your auger or when changing accessories. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
  - Do not place Auger or Batteries near fire or heat. This will reduce the risk of explosion and possibly injury.
  - Do not crush, drop or damage Battery. Do not use a Battery or Battery Charging Base that has been dropped or received a sharp blow. A damaged Battery is subject to explosion. Properly dispose of a damaged Battery immediately.
  - Batteries can explode in the presence of a source of ignition, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. An exploded battery can propel debris and chemicals. If exposed, flush with water immediately.
  - Do not charge Battery in a damp or wet location. Following this rule will reduce the risk of electric shock.
  - Keep Battery dry for best performance and longevity. Your Battery must be charged in a location where the temperature is more than 35°F/2°C, but less than 100°F/38°C. To reduce the risk of serious personal injury, do not store Battery outside or in vehicles.
  - Under extreme usage or temperature conditions, battery leakage may occur. If liquid comes in contact with your skin, wash immediately with soap and water. If liquid gets into your eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention. Following this rule will reduce the risk of serious personal injury.
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**SAVE THESE INSTRUCTIONS. REFER TO THEM FREQUENTLY AND USE THEM TO INSTRUCT OTHERS WHO MAY USE THIS AUGER. IF YOU LOAN SOMEONE THIS AUGER, LOAN THEM THESE INSTRUCTIONS ALSO TO PREVENT MISUSE OF THE PRODUCT AND POSSIBLE INJURY.**

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# GENERAL POWER AUGER SAFETY WARNINGS

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## WARNING

**READ ALL SAFETY WARNINGS, INSTRUCTIONS, ILLUSTRATIONS AND SPECIFICATIONS PROVIDED THIS POWER TOOL.**

Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

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### **WORK AREA SAFETY**

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

### **ELECTRICAL SAFETY**

- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- If operating a power tool in a damp location is unavoidable, use a RESIDUAL CURRENT DEVICE (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

### **PERSONAL SAFETY**

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid 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 accident.
- 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 power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry 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. Use of dust collection can reduce dust-related hazards.
- Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

### **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 remove the BATTERY pack, if detachable, 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 and accessories. 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.

# GENERAL POWER AUGER SAFETY WARNINGS

- 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.
- Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

## BATTERY TOOL USE AND CARE

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of BATTERY pack may create a risk of fire when used with another BATTERY pack.
- Use power tools only with specifically designated BATTERY packs. Use of any other BATTERY packs may create a risk of injury and fire.
- 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.
- 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.
- Do not use a BATTERY pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, EXPLOSION or risk of injury.
- Do not expose a BATTERY pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130 may cause explosion.
- Follow all charging instructions and do not charge the BATTERY pack or tool outside the temperature range specified in the instructions, Charging improperly or at temperatures outside the specified range may damage the BATTERY and increase the risk of fire.

## SERVICE

- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.
- Never service damaged BATTERY packs, Service of BATTERY packs should only be performed by the manufacturer or authorized service providers.

## CALIFORNIA PROPOSITION 65

- **WARNING:** This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

## SYMBOLS

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

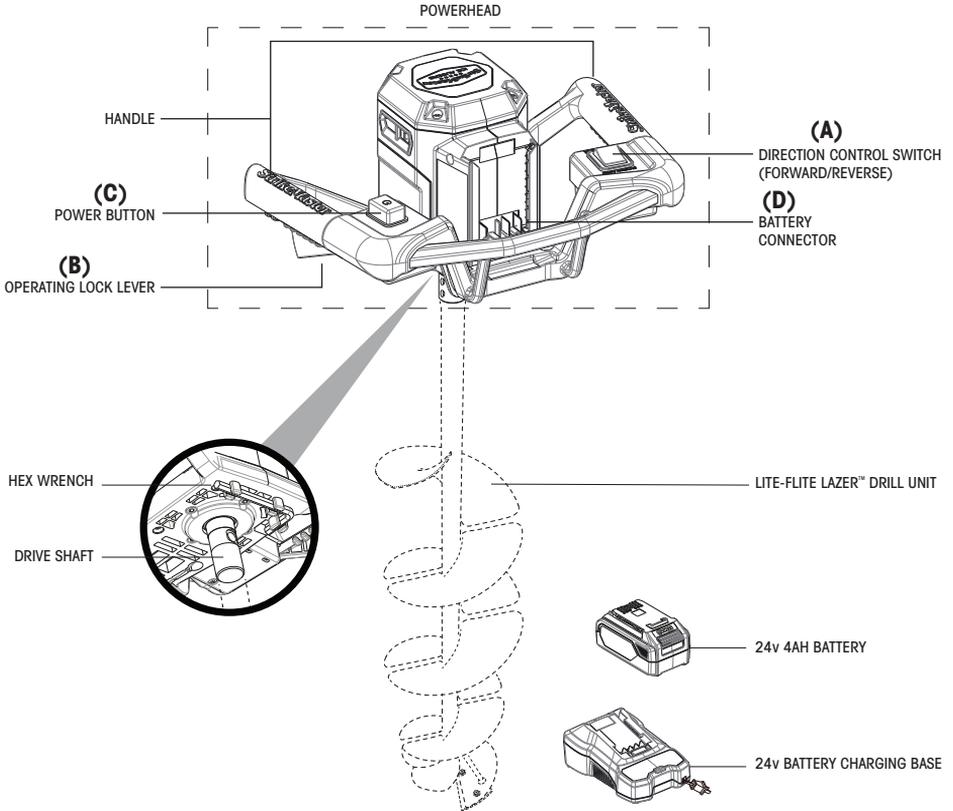
SYMBOL	SIGNAL	MEANING
	<b>DANGER</b>	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	<b>WARNING</b>	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	<b>CAUTION</b>	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	<b>CAUTION</b>	(Without Safety Alert Symbol) Indicates a situation that may result in 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	NAME	MEANING
	<b>SAFETY ALERT</b>	Indicates a potentially personal injury hazard.
	<b>READ OWNER'S MANUAL</b>	To reduce risk of injury, user must read and understand owner's manual before using this product.
	<b>EYE PROTECTION</b>	Always wear eye protection with side shields marked to comply with ANSI Z87.1.
	<b>EAR PROTECTION</b>	Wear ear protection at all times while operating the machine.
<b>V</b>	<b>VOLTS</b>	Voltage
<b>— or d.c.</b>	<b>DIRECT CURRENT</b>	Type or a characteristic of current.
<b>RPM</b>	<b>NO LOAD SPEED</b>	Rotational speed at no load.

# KNOW YOUR ICE AUGER

The safe use of this product requires an understanding of the information on the product and in this owner's manual as well as a knowledge of the project you are attempting. Before using this product, familiarize yourself with all operating features and safety rules.



## (A) DIRECTION CONTROL SWITCH (FORWARD/REVERSE)

Your ice auger has a direction control switch (forward/reverse) for changing the direction of auger.

## (B) OPERATING LOCK LEVER

Setting this operating lock lever in the OFF position helps reduce the possibility of accidental starting when not in use. When you want to use this auger, you must pull up on the operating lock lever (deadman's switch) lock-out trigger first. Then, press down the **(C) POWER** button. Keeping both engaged simultaneously.

## (D) BATTERY CONNECTOR

The battery connector is used to connect Powerhead with the Battery.

# ASSEMBLY

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## PACKING LIST

- 1 Powerhead
- 1 Collar Bolt
- 2 Hex Wrenches
- 1 24v 4Ah Battery (Model# LTV-B/LTV-BCA)
- 1 24v Battery Charging Base (Model# LTV-CB/LTV-CBCA)
- 1 6" or 8" Lite-Flite Lazer™ drill unit
- 1 Blade Guard

## UNPACKING

Carefully remove the product and any accessories from the box. Make sure that all items listed in the packing list are included.

Inspect the product carefully to make sure no breakage or damage occurred during shipping.

Do not discard the packing material until you have carefully inspected and satisfactorily operated the product.

If any parts are damaged or missing, please call 1-877-572-7278 (Monday - Friday / 8am - 4:30pm CST) for assistance.

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## WARNING

**READ ALL SAFETY WARNINGS AND ALL INSTRUCTIONS.**

Do not use this product if it is not completely assembled or if any parts appear to be missing or damaged. Use of a product that is not properly and completely assembled could result in serious personal injury.

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## WARNING

**READ ALL SAFETY WARNINGS AND ALL INSTRUCTIONS.**

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.

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## WARNING

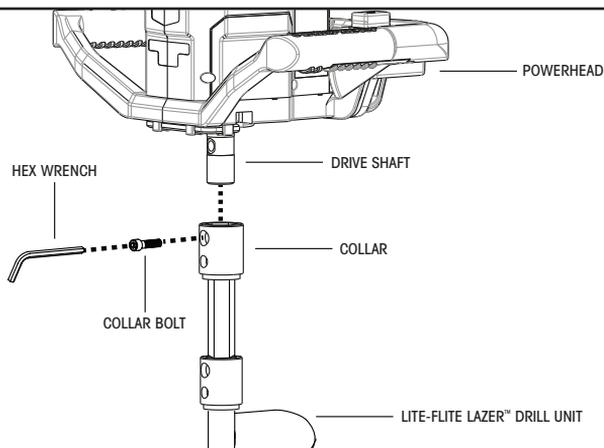
**READ ALL SAFETY WARNINGS AND ALL INSTRUCTIONS.**

Do not attempt to modify this product. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

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## KNOW THE PARTS OF THE AUGER

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# ASSEMBLY

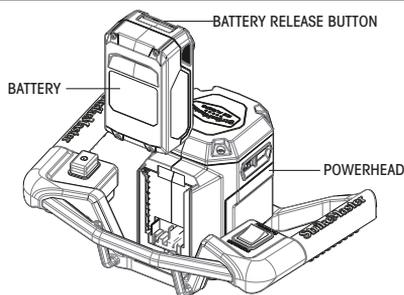
**NOTE:** The StrikeMaster Lithium 24v comes with two hex wrenches: One is stored on the bottom of the Powerhead. The other is taped to the the mid-point of the spiral. *Remove hex wrench from spiral before operating.*

1. Unscrew the collar bolt from auger spiral with hex wrench.
2. Insert drive shaft into auger and install collar bolt.
3. The large and small holes from each component must line up before installing the bolt. Push down and twist to line up holes.
4. Insert collar bolt into the large hole, passing through the drive shaft threads into the small hole of the auger. Make sure collar bolt is tight. Check and tighten often. Be sure collar bolt/head counter sinks past the outside face of the plastic collar.

## WARNING

**IT IS RECOMMENDED THAT THE COLLAR BOLT BE CHECKED AND TIGHTENED BEFORE AND AFTER EVERY USE.**

### TO INSTALL/REMOVE THE BATTERY



### TO INSTALL THE BATTERY

1. Remove StrikeMaster Lithium 24v Battery from carton.
2. Slide Battery onto Battery Charging Base using the channels on both sides as a guide. Press down until you hear it click in place. Leave Battery on Battery Charging Base until fully charged (Image 1).

**NOTE:** *Battery is not fully charged when first removed from box.*

3. When Battery Charging Base indicator shows solid green, your Battery is fully charged (Image 2).
4. Once Battery is fully charged remove from Battery Charging Base. Slide battery onto Powerhead using the channels on both sides as a guide, pressing down until you hear it click in place (Image 3).

### TO REMOVE THE BATTERY

1. Depress the unlocking button on the Battery. Remove the Battery from the Powerhead.

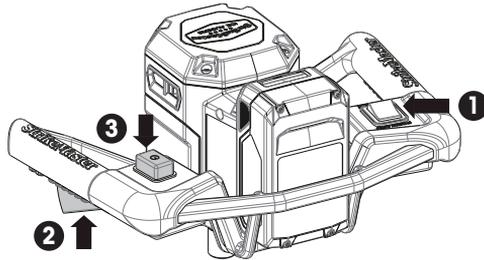


## WARNING

**BATTERY MUST BE FULLY CHARGED BEFORE FIRST USE.**

# OPERATION

## TO OPERATE POWER BUTTON - ON AND OFF



**NOTE:** The StrikeMaster Lithium 24v is powered using the Lithium Ion 24v Battery (Model# LTV-B/LTV-BCA) supplied with the unit.

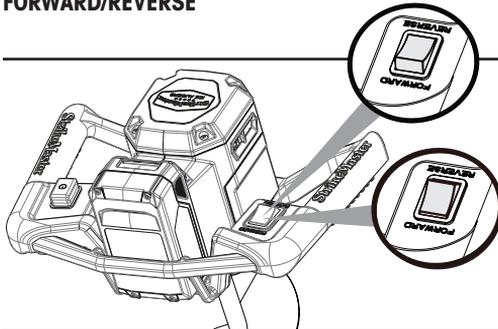
1. Make sure your footing is secure and that you have the unit in the vertical position firmly in your hands.
2. Place Directional Control Switch in Forward position. ①
3. Pull up the operating lock lever (deadman's switch) ②, then press the POWER button ③. The auger will start drilling.
4. To stop the auger, release the POWER button and the operating lock lever.
5. In the event your auger gets stuck during operation, reposition your feet and place Directional Control Switch to Reverse position. This should release spiral from obstruction.
6. When the auger is not in use, remove the Battery.

**NOTE:** If you are planning to use the Battery multiple times in a single outing, it is ideal to remove the battery and place in a warm location. This is especially important in cold weather conditions.

## **⚠ WARNING**

Keep the operating lock lever and POWER button pressed while using the ice auger.

## FORWARD/REVERSE



**FORWARD/ REVERSE NOTE:** Forward/ Reverse position needs to be selected when the spiral is at rest. The auger spiral will maintain its current direction until it comes to a complete rest.

*Example: While drilling a hole in the forward position if switch is accidentally engaged into reverse during drill cycle, the spiral will continue in forward until the power buttons are released and the spiral comes to a complete stop.*

1. Depress the direction control switch to the forward side. The auger will rotate clockwise.
2. Depress the direction control switch to the reverse side. The auger will rotate counter-clockwise.
3. The unit must come to a complete stop to change direction.

## **⚠ WARNING**

KEEP POWERHEAD CLEAR OF WATER.

# MAINTENANCE

Read the maintenance schedule and observe these recommendations to extend the life of your ice auger.

Good maintenance is essential for safe, economical, and trouble-free operation. To help you properly care for your Powerhead, the following pages include a maintenance schedule, routine inspection procedures, and simple maintenance procedures using basic hand tools. Other service tasks that are more difficult, or require special tools, are best handled by professionals and are normally performed by a technician or other qualified mechanic.

The maintenance schedule applies to normal operating conditions. If you operate your Powerhead under unusual conditions, such as sustained high-load, or use in unusually wet conditions, consult StrikeMaster® customer service for recommendations applicable to your individual needs and use.

## MAINTENANCE AND SCHEDULE

MAINTENANCE ITEM		BEFORE EACH DAYS USE	EVERY 400-500 COMPLETE CHARGES/CYCLES
CHECK BLADE BOLTS & COLLAR BOLT		X	—
BATTERY PACK	CHARGE	X	—
	REPLACE	—	X

## CYCLE

One complete use from full charge to no charge. (If used to 75% charge, it counts as 25% of cycle.)

## TRANSPORTING YOUR ICE AUGER

Remove the Battery when transporting the auger.

## LONG-TERM STORAGE

If your ice auger will not be run for more than one month, prepare it for long-term storage.

1. Charge the battery to full and leave it off of the ice auger.  
DO NOT leave the Battery on the Battery Charging Base.
2. Remove the auger from the Powerhead and apply a thin layer of grease to the driveshaft.
3. Remove all debris from Auger and Powerhead.
4. Keep in a dry, warm, moisture-free area.

## TEMPERATURE RANGES IN CELSIUS

Appliance storage temperature range .....	-17°~45°
Appliance operation temperature range .....	-17°~45°
Battery charging temperature range .....	4°~40°
Charger operation temperature range .....	4°~40°
Battery storage temperature range .....	0°~45°
Battery discharging temperature range .....	-17°~45°



# TROUBLESHOOTING

<b>PROBLEM</b>	<b>POSSIBLE CAUSE</b>	<b>REMEDY/ACTION</b>
Powerhead will not turn on	Power Switch not depressed properly	Hold Power Switch for five seconds. Pull up the operating lock lever.
Powerhead will not start and the Battery indicates a full charge	Battery too cold	Remove Battery from the unit and place in a warm location (inside a jacket pocket, vehicle or a small cooler with a warmer)
Powerhead starts then stops	Battery low on power Battery may be slightly under temperature	Charge Battery. Remove Battery from the unit and place in a warm location (inside a jacket pocket, vehicle or a small cooler with warmer.

In the event of the auger not operating or stalling during use the user may hear audible signals. To determine what the audible signal is keep the operating lock lever (deadman's switch) and POWER button engaged and count number of beeps, then refer to the chart below.

<b>STATEMENT</b>	<b>BEEP TIME</b>	<b>SOLUTION</b>
Peak Current Protection	1	Release trigger, lift and continue cutting or move and cut in new location.
Over Current Protection	2	Release trigger, lift and continue cutting or move and cut in new location.
Battery Communication Issue	3	Remove battery, wait 30 seconds and re-insert battery pack.
Motor Lock/Stall Protection	4	Release trigger, lift and continue cutting or move and cut in new location. Remove battery, wait 30 seconds and re-insert battery pack.
High Temperature Battery Hot Protection	6	Release trigger, let unit rest for 5 minutes.
Low Temperature Battery Cold Protection	6	Warm battery to above -4F, or try running unit without any load until battery warms.
Battery Low Voltage Protection	7	Recharge battery. Place battery in warm location.
Motor Hall issue	8	Remove battery pack, wait 30 seconds and insert battery pack.

## 2 YEAR LIMITED WARRANTY

### LITHIUM 24v POWERHEAD WARRANTY

StrikeMaster® hereby warranties this product, to the original purchaser with proof of purchase, for a period of two (2) years against defects in materials, parts or workmanship. StrikeMaster, at its own discretion will repair or replace any and all parts found to be defective, through normal use, free of charge to the customer. This warranty is valid only for units which have been used for personal use that have not been hired or rented for industrial/ commercial use, and that have been maintained in accordance with the instructions in the owner's manual supplied with the product from new.

### BATTERY & CHARGING BASE WARRANTY

Battery and Battery Charging Base carries a two (2) year warranty against defects in workmanship and materials. Batteries must be charged in accordance with the operator's manuals directions and regulations in order to be valid.

### LITE-FLITE LAZER™ DRILL UNIT

(1) year warranty against defects in workmanship and materials.

### ITEMS NOT COVERED BY WARRANTY

1. Any part that has become inoperative due to misuse, commercial use, abuse, neglect, accident, improper maintenance, or alteration; or
2. The unit, if it has not been operated and/or maintained in accordance with the owner's manual; or
3. Normal wear, except as noted below;
4. Routine maintenance items such as lubricants, blade sharpening;
5. Normal deterioration of the exterior finish due to use or exposure.

### REGISTER YOUR PRODUCT ONLINE TO ACTIVATE YOUR WARRANTY

[www.strikemaster.com/warranty](http://www.strikemaster.com/warranty)

### TRANSPORTATION CHARGES

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



10395 Yellow Circle Drive • Minnetonka, MN 55343

**TOLL-FREE HELPLINE: 1-877-572-7278**

(Monday - Friday / 8am - 4:30pm CST)  
[www.strikemaster.com](http://www.strikemaster.com)

**LIGNE DE SECOURS: 905-571-3001**

(Lundi-Vendredi / 8am - 4:30pm CST)  
[www.strikemaster.com](http://www.strikemaster.com)