



LITHIUM 40v LITHIUM ION BATTERY



OWNER'S MANUAL



READ ALL SAFETY RULES AND INSTRUCTIONS CAREFULLY BEFORE OPERATING



STRIKEMASTER® LITHIUM 40v BATTERY CONTENTS

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PRODUCT SPECIFICATIONS

COMPONENTS

- StrikeMaster Lithium 40v Lithium Ion Battery
- Rating: 36V DC 180Wh 40v Max
- Charge Time: 150 min. using StrikeMaster 40v Charging Base
- Weight: 3.53 lbs., (1.6 kg)

STRIKEMASTER® LITHIUM 40v BATTERY QUICK START



IMAGE 1

STRIKEMASTER LITHIUM 40v 5 AMP HOUR BATTERY

1. Remove StrikeMaster Lithium 40v Battery from carton (Image 1).
2. Unpack Battery Charging base, 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 green, your Battery is fully charged (Image 3).
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 4).
5. Remove blade cover from bottom of spiral and stow in a safe place (Image 5).
Your StrikeMaster Lithium 40v is ready for use.



IMAGE 2



IMAGE 3

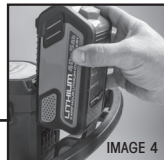


IMAGE 4



IMAGE 5

BATTERY CARE AND MAINTENANCE

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

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.

SAFETY INFORMATION

IMPORTANT SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS DANGER – TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS

Read and understand all instructions before using this product. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

⚠ WARNING

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




⚠ WARNING

For use only with StrikeMaster Battery Charging Base (LFV-CB). Use of another battery charger may present risk of fire or explosion.





- When charging, make sure temperature is between (35°F/2°C – 100°F/38°C)
- Keep Battery out of reach of children.
- Do not use a damp cloth or detergent on the Battery or Battery Charging Base.
- Always remove the Battery before cleaning, inspecting, or performing any maintenance on the tool.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- If the Battery case is cracked or damaged, do not insert into the charger. Replace the Battery.
- Battery powered Augers do 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 battery tool or when changing accessories. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- Do not place the Battery in high-temperature locations, such as near a fire, heater, etc.
- Do not crush, drop or damage Battery. Do not use a Battery or charger that has been dropped or received a sharp blow. A damaged battery is subject to explosion.
- 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.
- 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 15 minutes, then seek immediate medical attention. Following this rule will reduce the risk of serious personal injury.
- Keep Battery dry, clean, and free from oil and grease. Always use a clean cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products, or any solvents to clean Battery.
- Dispose of used Battery promptly. Do not disassemble and do not dispose of in fire.
- Do not use any alternative chemistries such as alkaline, standard (carbonzinc) or rechargeable (ni-cad, ni-mh, etc.) batteries.

SYMBOLS

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

SYMBOL	SIGNAL	MEANING
	DANGER	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	WARNING	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	CAUTION	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

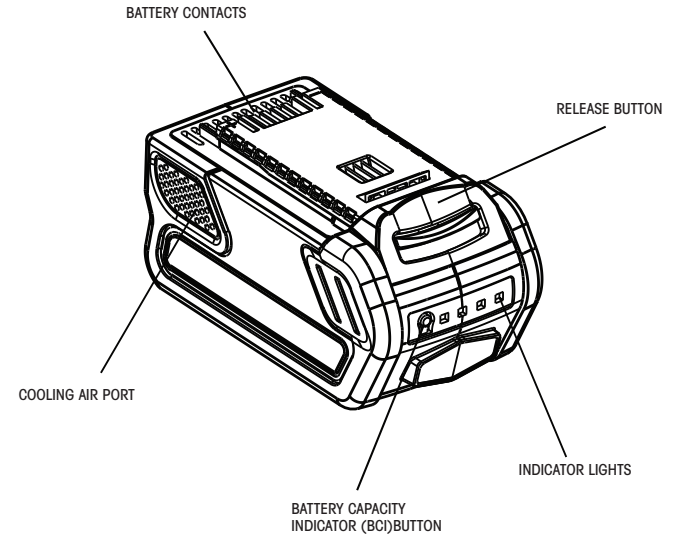
Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.

SYMBOL	NAME	MEANING
V	VOLTS	Voltage
Hz	HERTZ	Frequency (cycles per second)
W	WATTS	Power
 or d.c.	DIRECT CURRENT	Type or a characteristic of current.
RPM	NO LOAD SPEED	Rotational speed at no load.
	WET CONDITIONS ALERT	Do not expose to rain or use in damp locations.
	SAFETY ALERT	Indicates a potentially personal injury hazard.
	READ OWNER'S MANUAL	To reduce risk of injury, user must read and understand owner's manual before using this product.



KNOW YOUR BATTERY

The safe use of this product requires an understanding of the information on the product and in this operator'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.



CAUTION

The battery used in this device may present a fire or chemical burn if mistreated.

CAUTION

Risk of fire and burns. DO NOT OPEN, CRUSH, HEAT ABOVE 212°F/100°C or INCINERATE. Follow manufacturer's instructions.

CAUTION

When Battery 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.

CAUTION

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.

CAUTION

Do not use a battery that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.

OPERATION

CHECKING BATTERY CAPACITY

NOTE: The battery is not shipped fully charged. It is recommended to fully charge before first use to ensure that maximum run time can be achieved. This lithium-ion battery will not develop a memory and may be charged at any time. A fully discharged Battery will require approximately 150 minutes to fully charge from a discharged state.

Press the Battery Capacity Indicator (BCI) Button. The lights will illuminate according to the batteries capacity level as shown below.



LIGHTS	CAPACITY
4 Green Lights	Full Capacity
3 Green Lights	75% Capacity
2 Green Lights	50% Capacity
1 Green Lights	25% Capacity Requires Charging Soon
Lights Go Out	Less than 10% Capacity Requires Immediate Charging

BATTERY PROTECTION FEATURES

40v lithium-ion batteries are designed with features that protect the lithium-ion cells and maximize battery life.

CHARGING THE BATTERY

Batteries are shipped in a low charge condition to prevent possible problems. Therefore, you should charge prior to first use. If the charger does not charge the Battery under normal circumstances, return both the battery and charger to your nearest Authorized Service Center for electrical check.

- Charge the Battery only with the recommended charger.
- Connect the Charging Base to a power supply.
- For approved power sources, refer to the operator's manual for the charger.
- Make sure the Battery is secured in the Charging Base before beginning operation.
- Press down on the Battery to be sure contacts on the Battery engage properly with contacts in the Charging Base.
- The Battery may become slightly warm to the touch while charging. This is normal and does not indicate a problem.
- Do not place the Charging Base and Battery in an area of extreme heat or cold. They will work best at normal room temperature.
- When batteries become fully charged, unplug the Charging Base from the power supply and remove the Battery.

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.

MAINTENANCE

⚠ WARNING

To avoid personal injury, always remove the Battery from the Auger when cleaning or performing any maintenance.

⚠ WARNING

When servicing use only identical StrikeMaster replacement parts. Use of any other parts may create a hazard or cause product damage.

GENERAL MAINTENANCE

- Brush or blow dust and debris out of the air vents using compressed air or a vacuum. Keep the air vents free of obstructions, sawdust, and wood chips. Do not spray, wash, or immerse the air vents in water.
- Wipe off the housing and the plastic components using a dry, soft cloth. Do not use strong solvents or detergents on the plastic housing or plastic components. Certain household cleaners may cause damage and may cause a shock hazard.

STORAGE

- Always remove the Battery before storing the Charging Base or any time the Charging Base is unplugged.
- Do not place the Battery in the sun or in extremely warm environment. Keep at normal room temperature.
- If the battery will not be used for 6 months or more, please store the battery in a room temperature environment. Please fully charge before storage.

⚠ WARNING

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

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	REMEDY/ACTION
The Battery charge is reduced after more than one month of non-use	The Battery has automatically performed self-maintenance to extend its life	Fully recharge the battery before use



ENVIRONMENTALLY SAFE BATTERY DISPOSAL

The following toxic and corrosive materials are in the batteries used in this Battery:
Lithium Ion, a toxic material.



⚠️ WARNING

All toxic materials must be disposed of in a specified manner to prevent contamination of the environment. Before disposing of damaged or worn out Lithium-Ion Batteries, contact your local waste disposal agency, or the local Environmental Protection Agency for information and specific instructions. Take the batteries to a local recycling and/or disposal center, certified for lithium-ion disposal.

⚠️ WARNING

If the Battery cracks or breaks, with or without leaks, do not recharge it and do not use. Dispose of it and replace with a new Battery. **DO NOT ATTEMPT TO REPAIR IT!** To avoid injury and risk of fire, explosion, or electric shock, and to avoid damage to the environment:

- Cover the battery's terminals with heavy-duty adhesive tape.
 - DO NOT attempt to remove or destroy any of the Battery components.
 - DO NOT attempt to open the Battery.
 - If a leak develops, the released electrolytes are corrosive and toxic. DO NOT get the solution in the eyes or on skin, and do not swallow it.
 - DO NOT place these batteries in your regular household trash.
 - DO NOT incinerate.
 - DO NOT place them where they will become part of any waste landfill or municipal solid waste stream.
 - Take them to a certified recycling or disposal center.
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