



Use this battery pack for Razor-Tune Precision Ski Sharpener only. Refer to the Owner's Manual provided with product.

## **SAFETY RULES**

## WARNING! READ AND UNDERSTAND ALL INSTRUCTIONS.

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

Battery-powered tools 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-powerd tool or when changing accessories. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.

- Always remove battery pack from your tool when you are transporting, assembling parts, cleaning, or when not in use. Removing battery pack will prevent accidental starting that could cause serious personal injury.
- Do not place battery pack near fire or heat. This will reduce the risk of explosion and possibly injury.
- Do not crush, drop or damage battery pack. Do not use a battery pack or charger that has been dropped or received a sharp blow. A damaged battery is subject to explosion. Properly dispose of a dropped or 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
- For use only with lithium-ion charger supplied with this product. Use of other chargers may result in personal injury, fire, or damage.
- Do not charge battery in an area of extreme heat or cold. It will work best at normal room temperature. To reduce the risk of serious personal injury, do not store outside or in hot 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.
- 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 sparks, burns, or a fire.
- Always remove battery pack before storing the device
- Always wear eye protection with side shields marked to comply with ANSI Z87.1. Failure to do so could result in objects being thrown into your eyes and other possible serious injuries.
- Keep battery pack 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 pack.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions.

### OPERATION

#### **BATTERY PROTECTION FEATURES**

Lithium-ion battery packs are designed with circuitry to protect the lithium-ion cells and maximize battery life. If the tool overloads during use, turn off the switch to reset and resume operation. If the battery is not supplying power, plug it in to recharge.

#### **CHARGING THE BATTERY PACK**

Battery packs 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 pack under normal circumstances, return both the battery pack and charger to manufacturer for electrical check.

- Remove battery pack from tool.
- Plug charger cable into the charging port on the battery pack.
- Wall charger indicator light is RED while charging.
- Wall charger indicator light is GREEN when fully charged.
  - NOTE: It takes approximately 2 hours for full charge.
- The battery pack may become slightly warm to the touch while charging. This is normal and does not indicate a problem.
- Disconnect charger cable when charging cycle is complete.
- Do not place the charger and battery pack in an area of extreme heat or cold. They will work best at normal room temperature.

## **CHARGING A WARM BATTERY PACK**

When using a tool continuously, the battery pack may become warm. Allow pack to cool close to room temperature before charging.

## **COLD WEATHER OPERATION**

The lithium-ion battery pack performs best at room temperature, but can be used in temperatures down to 30°F. Put the battery pack on a tool and use the tool in a light duty application. After about a minute, the pack will warm and begin operating normally.

#### MOUNTING BATTERY PACK TO TOOL

- Insert battery pack into the back of the tool.
  Align power plug to the power port, and guide tabs into the right/left cooling slots of the tool.
- Screw locking ring onto the threaded power port on the tool.
- Operate tool normally according to Owner's Manual Instructions.

**NOTE:** When first using a freshly charged battery pack, battery protection circuit may activate. If motor stops during initial start, turn off switch and run the tool with no load (away from ski) for 10-15 seconds to allow motor and control circuits to warm up.

## **MAINTENANCE**

This battery pack has been designed to provide maximum trouble-free life. However, like all batteries, they will eventually wear out. Do not disassemble battery pack and attempt to replace the battery. Handling of battery cells batteries, especially when wearing rings and jewelry, could result in a serious burn. For battery pack storage longer than 30 days:

- Store the battery pack where the temperature is below 80°F and away from moisture.
- Store battery packs in a 30%-50% charged condition.
- Every six months of storage, charge the pack as normal.

# BATTERY PACK REMOVAL AND PREPARATION FOR RECYCLING

To preserve natural resources, please recycle or dispose of batteries properly. This product contains lithium-ion batteries. Local, state or federal laws

may prohibit disposal of lithium-ion batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/ or disposal options.



#### **MANUFACTURED BY**

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