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› Strike Master Lite-Flite USA Lazer Drill 8-inch Ice Auger Instruction Manual

Strike Master LFLDUSA-8

Strike Master Lite-Flite USA Lazer Drill 8-inch Ice Auger Instruction Manual

Model: LFLDUSA-8

1. INTRODUCTION

The Strike Master Lite-Flite USA Lazer Drill is a lightweight and portable ice auger unit designed for efficient ice drilling. It is engineered for compatibility with professional-quality 18V (or higher) brushless hand-held 1/2" chuck cordless drivers or StrikeMaster ice auger power heads. Its construction features synthetic resins for durability and stainless steel Lazer blades for smooth cutting.



Figure 1: Strike Master Lite-Flite USA Lazer Drill 8-inch Ice Auger. This image displays the full auger unit, highlighting its red, white, and blue flight sections and the drill attachment point at the top.

2. IMPORTANT SAFETY INSTRUCTIONS

Always prioritize safety when operating any power tool, especially an ice auger. Failure to follow these instructions may result in serious injury or property damage.

- **Read the Manual:** Thoroughly read and understand this instruction manual and the manual for your cordless drill before operation.
- **Wear Protective Gear:** Always wear appropriate personal protective equipment, including safety glasses, gloves, and sturdy footwear.
- **Secure Attachment:** Ensure the auger is securely attached to your cordless drill's chuck before use. Verify the chuck is tightened properly.
- **Maintain Control:** Always maintain a firm grip on the drill and auger during operation. Be prepared for torque reactions.
- **Clear the Area:** Ensure the drilling area is clear of people, pets, and obstructions.
- **Check Ice Thickness:** Never drill on unsafe ice. Always verify ice thickness meets safety standards for your activity.
- **Keep Hands Clear:** Keep hands and clothing away from rotating parts and sharp blades.
- **Use Blade Cover:** Always use the provided blade cover when transporting or storing the auger.

3. COMPONENTS

Your Strike Master Lite-Flite USA Lazer Drill includes the following main components:

- **Auger Unit:** The main shaft with synthetic resin flighting.
- **Lazer Blades:** Twin chrome-alloy stainless steel blades located at the bottom of the auger for cutting ice.
- **Power Point:** A central point on the blade assembly designed to keep the drill steady during use.
- **Steel Hex Shaft:** The upper shaft designed to connect to a cordless drill.
- **Reinforced 'T' Connection:** Ensures maximum strength and confidence.
- **Blade Cover:** A protective cover for the Lazer blades.

4. SETUP

4.1 Required Tools

- 18V (or higher) brushless hand-held 1/2" chuck cordless drill.
- Fully charged battery for the cordless drill.

4.2 Attaching the Auger to Your Drill

1. Ensure your cordless drill is turned off and the battery is removed for safety.
2. Open the chuck of your cordless drill wide enough to insert the steel hex shaft of the auger.
3. Insert the hex shaft fully into the drill chuck.
4. Tighten the drill chuck securely around the hex shaft. Ensure there is no play or wobble.
5. Re-insert the battery into your drill.
6. Test the connection by briefly running the drill at a low speed to ensure the auger spins smoothly and is firmly attached.

5. OPERATING INSTRUCTIONS

5.1 Before You Begin

- Always check local regulations for ice fishing and auger use.
- Confirm the ice thickness is safe for your activity.
- Clear any snow or debris from the area where you intend to drill.

5.2 Drilling Procedure

1. Place the Power Point of the auger firmly on the ice where you wish to drill.
2. Hold the drill and auger firmly with both hands, maintaining a stable stance.
3. Start the drill at a moderate speed, applying steady, downward pressure. Avoid excessive force.
4. Allow the Lazer blades to cut into the ice. The auger will begin to pull itself down.
5. Maintain consistent pressure and speed until the auger breaks through the ice.
6. Once through, lift the auger out of the hole, allowing the flighting to clear ice chips.
7. Turn off the drill and place the blade cover back on the auger if not immediately drilling another hole.

6. MAINTENANCE

6.1 Blade Care

- Regularly inspect Lazer blades for sharpness and damage. Dull or damaged blades will reduce cutting efficiency.
- Replace dull or damaged blades promptly. Refer to Strike Master's official website or authorized dealers for replacement blades.
- Always use the blade cover when the auger is not in use to protect the blades and prevent accidental injury.

6.2 Cleaning

- After each use, remove any ice, snow, or debris from the auger unit.
- Wipe down the auger with a clean cloth. Ensure all parts are thoroughly dried to prevent rust, especially on the blades and metal components.

6.3 Storage

- Store the auger in a dry, cool place, away from direct sunlight and extreme temperatures.
- Always store the auger with the blade cover securely in place.

7. TROUBLESHOOTING

If you encounter issues with your Lite-Flite USA Lazer Drill, consult the table below for common problems and solutions.

Issue	Possible Cause	Solution
Auger not cutting efficiently or getting stuck.	Dull or damaged Lazer blades. Insufficient drill power/torque.	Inspect and replace blades if necessary. Ensure your drill is 18V+ brushless with adequate torque and a fully charged battery.
Auger wobbles during drilling.	Loose drill chuck connection. Uneven pressure.	Ensure the drill chuck is tightened securely around the hex shaft. Apply even, steady downward pressure.
Excessive vibration.	Damaged auger flighting or blades.	Inspect the entire auger unit for damage. Replace any damaged components.

8. SPECIFICATIONS

Feature	Detail
Brand	Strike Master
Model Name	Lite-Flite Lazer Drill
Model Number	LFLDUSA-8
Size	8 Inch
Material	Synthetic Resins, Metal (Steel Hex Shaft, Stainless Steel Blades)

Feature	Detail
Blade Type	Twin Chrome-Alloy Stainless Steel Lazer Blades
Compatibility	18V+ Brushless Cordless Drivers (1/2" chuck) or StrikeMaster power heads
UPC	043253124932
Item Dimensions (LxWxH)	36 x 8 x 8 inches
Package Weight	4.01 Kilograms

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Strike Master Lite-Flite USA Lazer Drill comes with a **1-Year Manufacturer Warranty**. Please retain your proof of purchase for any warranty claims. For specific details regarding warranty coverage and terms, refer to the documentation included with your product or contact Strike Master customer support.

9.2 Customer Support

For technical assistance, replacement parts, or warranty service, please contact Strike Master customer support through their official website or the contact information provided in your product packaging. When contacting support, please have your model number (LFLDUSA-8) and proof of purchase readily available.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question