



# OPERATING MANUAL

## ***ELECTRA LAZER*** ***12000 DP***



StrikeMaster Corporation  
17217 198th Avenue  
Big Lake, Minnesota 55309  
Phone (763) 263-8999 • Fax (763) 263-8986  
[www.strikemaster.com](http://www.strikemaster.com)

It is recommended that everyone who uses this product should read the StrikeMaster OPERATING MANUAL and view the videos at <http://www.strikemaster.com/video.html> before operating.



Ice Fishing has become one of the fastest growing and most popular winter sports, allowing the ardent angler the opportunity to enjoy his or her favorite outdoor activity.

When you selected a StrikeMaster power ice auger, you selected a product that has gained a reputation as the quality leader since 1946. And, there is no doubt that this year's model is the finest ever produced by StrikeMaster Corporation.

Your new StrikeMaster ice auger has all of the most wanted features in a power ice auger, to assure many years of enjoyable ice fishing. Some of these features such as workmanship, engineering excellence, and dependability have long been standards at StrikeMaster. Your new power ice auger boasts many new features while retaining the best features developed in previous years to enhance your ice fishing experience and add to your satisfaction in selecting StrikeMaster.

We know that you are anxious to go fishing and use your new power ice auger, but before you go fishing, it is important and to your advantage to spend a few minutes getting acquainted with your new StrikeMaster power ice auger. There is no better way to acquaint yourself with the product than to read the Owners' Manual and Operating Instructions. A few minutes spent studying this manual before your first ice fishing outing will be time well spent.

Record your Model and Serial No.'s immediately after purchase. Also, please return the enclosed WARRANTY CARD or submit information on our web-site to validate your limited warranty.



**THIS SYMBOL POINTS OUT IMPORTANT SAFETY INSTRUCTIONS WHICH IF NOT FOLLOWED COULD ENDANGER THE PERSONAL SAFETY AND/OR PROPERTY OF YOURSELF AND OTHERS. READ AND FOLLOW ALL INSTRUCTIONS IN THIS MANUAL AND ANY PROVIDED WITH OR ON THE EQUIPMENT ON WHICH THIS ENGINE IS USED BEFORE ATTEMPTING TO OPERATE YOUR STRIKEMASTER POWER ICE AUGER.**



**It is recommended that everyone who uses this product should read the StrikeMaster OPERATING MANUAL and view the videos at <http://www.strikemaster.com/video.html> before operating.**

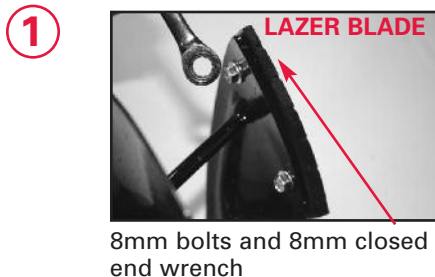
## IMPORTANT SAFEGUARDS

It is recommended that everyone who uses this product should read the StrikeMaster OPERATING MANUAL.

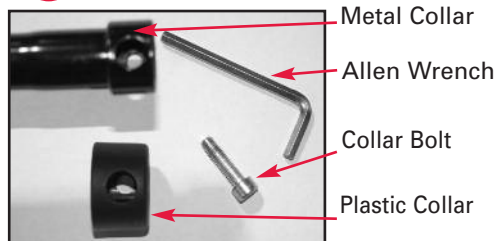
1. **⚠ DO NOT** use this product for other than its intended purpose.
2. **⚠ DO NOT** use attachments other than those available from the manufacturer.
3. **⚠ DO NOT** alter this product in any manner; doing so is dangerous and voids all warranties.
4. **⚠ DO NOT** allow children or adults weighing under 100 lbs. to operate this equipment.
5. **⚠ DO NOT** allow your body, loose clothing, drawstrings, scarves, hats or other materials to come in contact with the Powerhead, or Auger (Drill) unit at any time.
6. **⚠ DO NOT** operate under the influence of drugs or alcohol.
7. **⚠ DO NOT** continue to use this product in the event of mechanical or electrical failure.
8. **⚠** This product produces considerable cutting force that is felt by the operator. Make sure your feet are firmly planted and that the handles are held firmly while operating this product.
9. **⚠** During operation, the auger unit could possibly stop. Be prepared at all times to release the switch.
10. **⚠** Check cutting blades and auger shaft screws before and after each use to make sure they are tight.

## **⚠ ASSEMBLY ⚠**

**Carefully remove blade guard and make sure blade bolts are tight.**

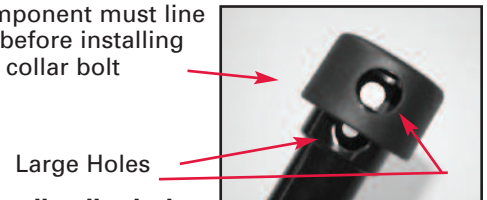


**② Remove Metric Allen wrench and unscrew the collar bolt from auger.**

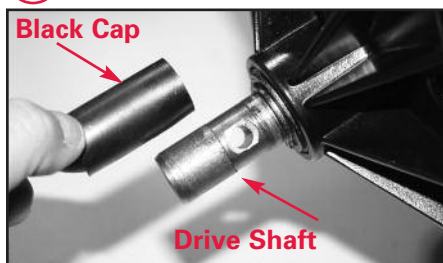


The large and small holes from each component must line up before installing the collar bolt

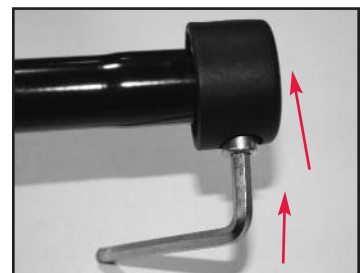
**Push down and twist to line up holes**



**③ Remove Black plastic cap from drive shaft. Insert auger into drive shaft and install collar bolt.**



Collar bolt inserts into the large hole, passes through the drive shaft and threads into the small hole of the metal collar. Make sure bolt is tight. Some wiggle is normal between the power head and auger. Check and tighten often

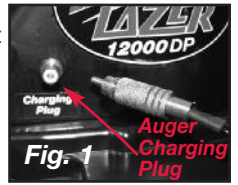


**ATTENTION! Chargers come packaged separately in the Auger Carton. Battery Must be Fully Charged Before First Use.**

**NOTE: YOU WILL HAVE TO FULLY CHARGE THE BATTERY BEFORE THE FIRST USE. SEE BELOW FOR CHARGING INSTRUCTIONS.**

**To Charge battery for First Use:**

1. Connect the charger to standard 110-volt wall outlet, a red light should appear on the charger. ALWAYS connect charger to a standard 110-volt wall outlet before connecting to auger. **NOTE: When charging, auger switch should be in off position.**
2. Plug charger into auger charging plug (Fig 1). During charging phase, light turns to yellow. Charge the battery until the light on the charger turns green.
3. To disconnect charger remove plug from wall outlet, then disconnect charger from auger.



**To install/replace battery: (Note: Battery is installed and hooked up at the factory)**

1. Remove nuts from top of battery compartment and lift battery compartment cover off. (See Fig 1 & 2)
2. Slide battery into battery compartment, NOTE: Be sure to hold the wires in the battery compartment so they do not slide down inside compartment under the battery.
3. Connect the battery clips to the battery. (See Fig. 3) **NOTE: Make sure you hook the positive [+] battery clip (red wire) to the positive [+] terminal on the battery, and the negative [-] battery clip (black wire) to the negative [-] battery terminal.**
4. Slide battery all the way inside battery compartment while tucking the wires inside the compartment. (See Fig.4)
5. Replace battery compartment cover and tighten nuts on top.

**NOTE: YOU WILL HAVE TO FULLY CHARGE THE BATTERY BEFORE THE FIRST USE. SEE CHARGING INSTRUCTIONS.**

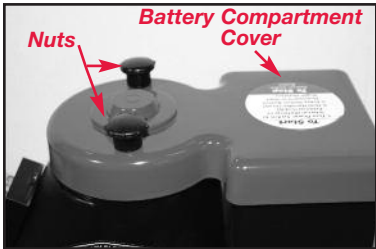


Fig. 1

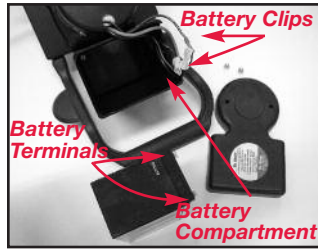


Fig. 2

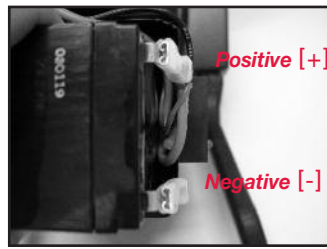


Fig. 3



Fig. 4

**ATTENTION!! Battery Must be Fully Charged Prior to First Use**

**ATTENTION! Ice Depth, blade condition, loose blade bolts, battery maintenance can all affect the total number of holes you will get on a full charge.**

**Operation:**

1. The Electra 12000 DP can be operated using the Internal 12 volt battery or connected to an External 12 volt power source. (See instruction photos below)
2. Make sure your footing is secure and you have the unit in the vertical position, and firmly in your hands.
3. Press the Black Starter button down to start the auger rotation.
4. **TO STOP** - Release the black starter button.

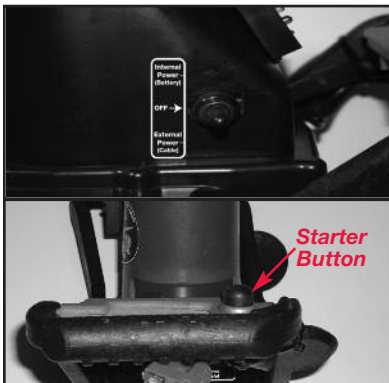


Fig. 1

Fig. 1: To use the Internal battery source, move the battery switch from the **OFF** position to the (Internal) **POSITION**. To operate, push the Black Starter Button.



Fig. 2

Fig. 2: To use an External battery source, connect the external battery cables using the wiring harness. After the wiring harness is connected to the Electra 12000 DP unit the clips can be connected to the battery source. **Red clamp to positive [+] battery post, black clamp to negative [-] battery post.** To operate, move the battery switch from the **OFF** position to the (External) **POSITION**. To operate push the Black Starter Button.



Fig. 3

Fig. 3: **ALWAYS** place the battery selection switch to the **OFF** position when the Electra 12000 DP is not in operation.

**Battery Charging and Monitoring:**

Fig. 1: When charging the internal 12 volt battery, using the StrikeMaster 2 amp battery charger, **ALWAYS** connect the charger to a standard 110 volt wall outlet before connecting to auger.

\*\*Do not rely on meter indicator, use battery charger to automatically stop charging when battery is full. After battery is fully charged, the charger changes to maintenance/float mode.

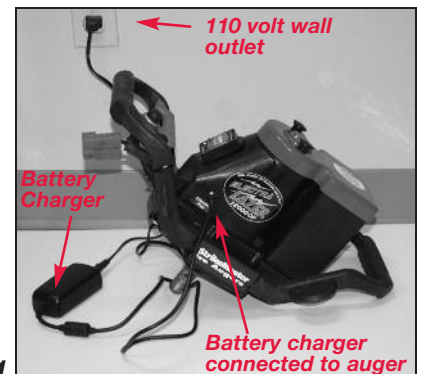


Fig. 2

## Battery Charging and Monitoring Continued: Charge After Every Use

1. **Always** charge the battery at room temperature. If the battery is used in a cold environment, allow it to warm up for at least an hour before starting to charge. Cold batteries **will not** charge completely.
2. To charge the battery, **ALWAYS** connect the charger to a standard 110 volt wall outlet before connecting to auger (red light should come on). Plug charger into auger charging plug (Fig.1). During charging phase light will be yellow. Charge the battery until the light on the charger turns green.
3. **NOTE:** Charge times can range up to 24 hours for a completely dead battery. **DO NOT** leave the charger connected to the battery for more than 36 hours. Average charge after use 1-12 hours.
4. The Battery Status Indicator is mounted on the side of the Electra 12000 DP to allow you to see the level of battery power while in use. To check the charge level, simply move the battery switch from the **OFF** position to the **Internal** battery position. The **Power On** light indicates that the battery is connected properly. The other lights on the status indicator show the charge level of the **Internal** battery. **NOTE: While drilling, the battery indicator will drop considerably. To receive an accurate charge level, wait 90 seconds after drilling to read charge level.**
5. Re-charge battery after using your Electra Lazer DP.

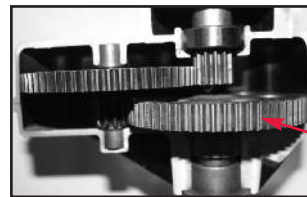
## Charging with Vehicle Adapter:

1. Insert the Vehicle Adapter into the automatic outlet socket (located on the dashboard of most vehicles). The adapter is equipped with a red light to indicate the unit is turned on. Then plug the auger charging plug into the Electra Power Head.
2. Start your vehicle engine. The alternator in the vehicle will supply the electricity to the vehicle adapter so you don't drain the vehicle battery.
  - A. It is possible to charge the battery without starting the vehicle but your vehicle battery and the discharged battery voltage will become equal. (ex. Vehicle Battery=12Vdc, Discharged Battery=1-Vdc, the result on both batteries would be around 11Vdc). It is best to always charge with the engine running.
3. Charging Time: Depending on how low the charge on the battery has become, the charging time can range from 1 to 12 hours. (Do not charge over 24 hours). During the charging process the red light will stay on. You will have to check the battery charge level indicator in order to see the level that the battery has been charged to.
4. When charging is finished,
  - A. Remove the Vehicle Adapter from the automotive outlet socket.
  - B. Remove the charging plug from the Electra Powerhead.
5. Store the vehicle adapter in a safe, dry place.



## Battery Storage:

1. For battery storage. Connect the charger to the battery every month or two to insure that it maintains a full charge during an extended storage period. **NOTE: Always turn the battery selection switch to off, failure to do so could drain battery.**



Polymer Transmission Case



Heat treated metal gears

**Note:** Your new Electric power head has a polymer transmission case with heat treated gears. It is common with these units to hear a meshing sound coming from the transmission. It is simply the gears turning amplified with the air space of the transmission case. This sound is normal for this unit.

PLACE  
STAMP  
HERE

# StrikeMaster Corporation

17217 198th Avenue

Big Lake, Minnesota 55309



## LIMITED WARRANTY

StrikeMaster Corporation, 17217 198th Avenue, Big Lake, Minnesota 55309 provides the following LIMITED WARRANTY on its products to the purchaser of these products and to any person to whom such products are transferred during the duration of this warranty.

The warrantor's obligation shall be limited to repairing or replacing at the above address, any part or parts which shall within a One Year period hereinafter specified to be returned to them with transportation prepaid (**customer is responsible for shipping charges**) and which upon examination, by **StrikeMaster Corporation**, shows to have been defective (**proof of purchase required**). This warranty shall NOT APPLY IF:

- A. The product has been altered, repaired or modified outside the warrantor's place of business in any way that would adversely affect its operation.
- B. The product has been subjected to misuse or damage while in the possession of the purchaser or was operated or used other than in accordance with the manufacturer's operating instructions.
- C. The product failure is attributed to damage which is the sole responsibility of the user.

Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitations of incidental or consequential damages, so the above limitation or exclusions may not apply to you.

To make claim under this warranty, write or call directly to "**CUSTOMER SERVICE**", **StrikeMaster Corporation** at the above address for a warranty return authorization. **StrikeMaster Corporation** will make every effort to repair or replace the product if found to be defective within the terms of this warranty within 30 days after receipt of the product. Proof of purchase must accompany product to ensure warrantability.

**NOTE:** This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

The One Year limited warranty period shall commence with the date the product is sold to the purchaser by the dealer, or if this date cannot be established, the date the product was sold by **StrikeMaster Corporation** to the distributor or dealer.

THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES ARE LIMITED TO THE DURATION OF THIS WARRANTY — One Year — AFTER SAID One Year **StrikeMaster Corporation** EXPRESSLY DISCLAIMS ANY WARRANTY OR MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.

Purchase or other acceptance of the product by the claimant shall be on the condition and agreement that **StrikeMaster Corporation** SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.

### Warranty Registration

This registration card must be returned to StrikeMaster Corporation to validate the One Year Limited Warranty. Register online at [www.strikemaster.com/warranty.html](http://www.strikemaster.com/warranty.html)

NAME \_\_\_\_\_ DATE PURCHASED \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERIAL # \_\_\_\_\_

PRODUCT PURCHASED	SIZE	PRODUCT PURCHASED	SIZE
<input type="checkbox"/> MORA Hand Auger	_____	<input type="checkbox"/> Lazer Pro	_____
<input type="checkbox"/> Lazer Hand Auger	_____	<input type="checkbox"/> Electra Lazer 12000 DP	_____
<input type="checkbox"/> Lazer Mag	_____	<input type="checkbox"/> Big Volt Electric	_____
<input type="checkbox"/> Magnum	_____	<input type="checkbox"/> Strike-Lite II	_____

PURCHASER:  Male  Female

AGE: \_\_\_\_\_

PURCHASED AS A:  Gift  Own Use

PURCHASED AT:  Local Dealer  On-Line

Catalog  Chain Store

Would you like future new product releases and information from StrikeMaster sent to your email?

Yes / No Email address \_\_\_\_\_

SM 11

763-263-8999  
[www.strikemaster.com](http://www.strikemaster.com)  
 Fax: 763-263-8986

## SEE SPECIAL BROCHURE

- Replacement Blades
- Blade Exchange Service
  - Blade Guards
  - Auger Extensions
  - Gift Ideas



## Customer Service

Continued satisfying performance from your StrikeMaster power ice auger may be assured by applying a minimum amount of preventive maintenance when it is required. The following information is intended to inform you as to where and how you may obtain additional service support.

Should you wish to send or deliver your StrikeMaster auger for service, please contact:

StrikeMaster Corporation at 763-263-8999 for the service center nearest you.

Or, visit our website under customer support, then service centers for a full list of authorized service centers:

**[www.strikemaster.com/servicecenters.html](http://www.strikemaster.com/servicecenters.html)**

If for any reason you are in doubt, or have any questions regarding the proper operation or use of this product, please feel free to call during regular business hours or write to: (Sorry - No Collect Calls)

StrikeMaster Corporation  
17217 198th Avenue  
Big Lake, Minnesota, USA 55309  
Phone: (763) 263-8999 Fax: (763) 263-8986  
**[www.strikemaster.com](http://www.strikemaster.com)**



StrikeMaster Corporation  
17217 198th Avenue  
Big Lake, Minnesota 55309  
Phone (763) 263-8999 • Fax (763) 263-8986  
**[www.strikemaster.com](http://www.strikemaster.com)**