K-Drill Ice Auger System

Pat. 7, 946, 355
USER'S MANUAL

TABLE OF CONTENTS

Table of Contents
Introducing the K-Drill Ice Auger Systems and Maintenance ....................................................... 1
K-Drill Ice Auger System Components ................................................................................................. 2
   Operating the K-Drill Ice Auger Instructions .................................................................................... 3-5
      Drill Setup ............................................................................................................................................... 3
      Attaching drill to K-Drill Auger ........................................................................................................... 3
      Drilling .................................................................................................................................................. 3-4
      Symptoms of Low Battery Voltage ..................................................................................................... 4
      Installing the K-Drill extension ............................................................................................................. 5
Parts and Accessories for the K-Drill Ice Augers ................................................................................. 6
   K-Drill Order Form ........................................................................................................................................ Order Form
      Warranty and Policy .............................................................................................................................. Warranty Policy
      Warranty Registration .......................................................................................................................... Warranty Registration

Please read this manual and follow its instructions carefully. The words WARNING, CAUTION, STOP, and NOTE carry special meanings and should be carefully reviewed.

WARNING: Failure to read, understand and follow all warnings and instructions listed could result in serious injury or death to self or others.

CAUTION: These instructions point out special safety procedures or precautions that must be followed to avoid damaging the augers, injuries to self and others.

STOP: Stop to make sure safety cover is always on for safety of self and others.

NOTE: This provides special information to make usage of the K-Drill easy and important instructions more clear.
Efficiency and light weight performance best describe the K-Drill Ice Augers. Both the 6” and 8” K-Drill Ice Augers are designed to be driven with rechargeable electric drills or gas power heads. The unique center tips and high carbon steel chipper blades allows for quick and clean holes under all ice conditions, and works exceptionally well when re-opening existing holes.

The K-Drill has its own floatation system to prevent it from sinking down the hole if it should come detached from the drill.

The K-Drill Ice Auger requires a ½ inch drill chuck Lithium Ion electric drill. The K-Drill is designed to function best over a range of 300-600 RPM and requires a minimum of 650 in – lbs of torque from your electric drill.

ALWAYS place protective cover over blades when not drilling. Keep Drill assembly out of water and remember the K-Drill will perform, at its best if the battery is kept at 10 °F or above.

**NOTE: Maintenance**

At the end of the ice fishing season before storing for summer, please spray WD-40 on the blades to prevent rusting during the off season. A.W.C. Distributing offers Life Time Blade sharpening of the product unless damaged. Life time Blade sharpening does **NOT** cover negligence and misuse of equipment.
K-Drill Ice Auger System Components

Drive Adapter (IDRL28)

Float (IDRL26)

Head

Chipper Blades

Flighting

Center Tip

Chipper Blades

Replacement Blades 3 pcs Set:
(Includes 2 chipper blades and 1 center tip)

6” (IDRLBL6)

8” (IDRLBL8)

Universal Safety Cover
For 6” & 8” (IDRL24)
OPERATING THE K-DRILL ICE AUGER INSTRUCTIONS

WARNING: Read and understand the information in this manual. Familiarization with the K-Drill Ice Auger prior to use is very important.

NOTE: Drill Setup

1. Be sure the drill mode is set under “drill”

2. Be sure drill is in the slowest speed setting (Setting #1)

3. Add side-arm handle to drill for additional support and stability.

CAUTION: Do not remove the blade cover until you are ready to drill – Blades are sharp!

NOTE: Attaching drill to K-Drill Auger

1. While attaching drill to the driver adapter (IDRL28) of the K-Drill Ice Auger, be certain to align the flats on the auger driver stem to the jaws in the chuck of the drill.

2. Tighten chuck of drill

3. At the last step of tightening you will feel the chuck tighten over a step – back off the tightening approximately ¼”. This locks the chuck of the drill into position.

4. Now double check the drill mode and setting.

5. After drilling your first hole, reset the chuck a 2nd time. Double check Step 4.

STOP: Be sure K-Drill assembly is firmly attached to drill and settings on the drill are correct before drilling holes.

NOTE: Drilling

1. The K-Drill Ice Auger System will produce torque to the drill while the auger is cutting ice, it is very import to hang on to drill with BOTH hands. The auger is designed to function with your drill running at full speed. Keep all body parts, clothing and foreign objects clear of rotating auger.

2. While drilling NEVER vary drill speed…. ALWAYS run at MAX RPM in “DRILL” setting – Drill Vertically at 90 degrees to the ice as cutting at an angle may cause the drill to bind and stall.
3. No need to jam or force the K-Drill to cut. Just keep a slight downward pressure on the drill and you will feel it pull its way through the ice. Always keep the RPM as high as possible while still allowing the blades to continue cutting.

4. During the operation of cutting the ice, the auger could possibly stop if it comes in contact with a foreign object or if it binds in the hole. In conditions of thick ice, be sure to pull the bit out of the ice several times to assure excess ice shavings do not build-up in the hole which will bind the drill and make it hard to lift out once hole is complete. Beyond 24” of ice it is best to clear the hole of ice shavings every 5 seconds. 12” Drill extension are available for thicker ice.

5. After cutting the ice fishing holes, the auger should ALWAYS be set in a safe place and ALWAYS place the protective cover over blades when not drilling to protect against personal injury or damage to the auger shaft or blade(s).

6. Keep your electric drill assembly out of water and remember a warm fully charged battery will assure your drill will be operating at its maximum performance.

NOTE: Symptoms of Low battery Voltage
- Slowing down – unable to maintain high RPM during drilling
- Frequent stops – this is result of high current overload on the drill

NOTE: You can use any drill of your preference. We have determined that the K-Drill is designed to function best at 300-600 RPM and requires a minimum of 650 in – lbs of torque from your electric drill.

A.W.C. Distributing, Inc. Approved Drills | Model #
--- | ---
Milwaukee M18 Fuel | 2603-22
DeWalt Max XR | DCD990M2
Makita 18v LXT | XFD7M

Side-arm handle
NOTE: Installing the K-Drill extension

1. Slide down float – exposing Allen bolt
2. Remove bolt and remove drive adapter with washer
3. Install stem of extension – replace and tighten bolt removed in step #2

4. Install driver adapter with washer into top of extension – secure with bolt provided
To purchase other parts and accessories for the K-Drill Ice Auger Systems please contact A.W.C. Distributing, Inc. customer service at 952-224-3649 or [http://icefishingtoday.com](http://icefishingtoday.com) to place an order. You can fill your complete order on the order form on the next page and send it in or fax it with your payment option.

### K-Drill Ice Auger Systems Parts and Accessories

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>DRL002</td>
<td>Milwaukee M18 Drill Only</td>
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<tr>
<td>IDRL06</td>
<td>6” Auger Only</td>
</tr>
<tr>
<td>IDRL08</td>
<td>8” Auger Only</td>
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<tr>
<td>IDRLEXT</td>
<td>12” Auger Extension</td>
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<tr>
<td>IDRLBL6</td>
<td>6” Replacement Blades <em>(Set of 3 blades)</em></td>
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<tr>
<td>IDRLBL8</td>
<td>8” Replacement Blades <em>(Set of 3 blades)</em></td>
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<tr>
<td>KDRL06</td>
<td>Combo 6” Auger and Milwaukee M18 Drill</td>
</tr>
<tr>
<td>KDRL08</td>
<td>Combo 8” Auger and Milwaukee M18 Drill</td>
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<tr>
<td>IDRL24</td>
<td>Safety Cover – Universal for 6” &amp; 8” K-Drill</td>
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<tr>
<td>IDRL26</td>
<td>Float for K-Drill</td>
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<tr>
<td>IDRL28</td>
<td>Drive Adapter</td>
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<tr>
<td>IDRLADPC</td>
<td>Adapter for Clam Drill Plate</td>
</tr>
<tr>
<td>KLG001</td>
<td>Kluge Drill Attachment <em>(T-Handle Adapter to be used from StrikeMaster hand auger to electric drill)</em></td>
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</tbody>
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4 easy ways
to order

parts and
accessories

- **By Fax** – Fax the completed order form to (952) 884–5292
- **By Mail** – Send the completed Order form, along with payment (Credit Card, Check, money order, or cashier’s check) to:
  A.W. C. Distributing, Inc., 6667 West Old Shakopee Rd, Suite 102, Minneapolis, MN 55438
- You can place your order online [http://icefishingtoday.com](http://icefishingtoday.com) or by Phone
- **Please call for item pricing at (952) 224-3649**

Please Print

Name of Company: _____________________________________________________________

Name: ______________________________________________________________________

Address: ___________________________________________ Apt/Unit: __________

City: ___________________________ State: ___________ Zip Code: ___________

Phone #: (________) _________ - _________ Email: __________________________

<table>
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<tr>
<th>Item #</th>
<th>Item Description</th>
<th>Unit Price</th>
<th>Qty</th>
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Totals

**Item Subtotal:**

**Shipping and Handling Cost:** Please make sure you add $10 for U.S. Flat Rate Shipping. For Canada please call 952-224-3649 for pricing. **

**Sales Tax:** All MN Sales is based on Counties: Hennepin Cty: 7.28%, Anoka, Dakota, Ramsey, Washington Cty: 7.13%, Other Greater MN Cty: 6.87%

**GRAND TOTAL:**

**Payment Method:**

- □ Check  ***Send complete form to: A.W.C Distributing, Inc. address above***
- □ Credit Card  ***Visa or MasterCard only***

Credit Card #: ________ - ________ - ________ - ________ Exp Date: _____/______ CVV: __________
LIMITED WARRANTY FOR K-DRILL ICE AUGER SYSTEM

For the time period shown below from the date of purchase, AWC Distributing will, at its option as the exclusive remedy, either repair or replace for the original purchaser, free of charge, any part found, upon examination by AWC Distributing, to be DEFECTS IN MATERIAL AND/OR WORKMANSHIP, except as provided below. This Limited Warranty DOES NOT COVER (i) any parts(s) that has been damaged by accident or misuse, or (ii) defects or damage caused by alterations or modifications of the K-Drill Ice Auger Systems or parts (iii) improper maintenance, improper use or abuse of the product, or failure to follow the instructions contained in an Instruction Manual for the operation of the K-Drill Ice Auger Systems or part. The cost of normal maintenance or replacement of service items which are not defective shall be paid for by the original purchaser. At the time warranty service is requested evidence must be presented of the date of purchase by the original purchaser. Any charge for transporting of any K-Drill Ice Auger Systems parts(s) thereof to the place where the inspection and/or warranty work is performed is payable solely by the purchaser. The purchaser is responsible for any damage or loss incurred in connection with the transportation of any K-Drill Ice Auger Systems part(s) thereof submitted for inspection and/or warranty work. WARRANTY SERVICE CAN ONLY BE PERFORMED BY AWC DISTRIBUTING AT ITS FACTORY IN MINNEAPOLIS, MINNESOTA. Warranty service can be arranged by contacting AWC Distributing, 6667 West Old Shakopee Road, Suite 102, Minneapolis, MN 55438 or contact by telephone 952-224-3649 Monday-Friday between 8:00 AM – 4:30 PM CST.

K-DRILL ICE AUGER SYSTEMS

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Warranty Period</th>
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<tbody>
<tr>
<td>6” K-DRILL AUGER (IDRL06)</td>
<td>1 Year Warranty</td>
</tr>
<tr>
<td>8” K-DRILL AUGER (IDRL08)</td>
<td>1 Year Warranty</td>
</tr>
<tr>
<td>BLADES SHARPENING</td>
<td>Life Time of the product (unless damaged)</td>
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</tbody>
</table>

THIS EXPRESS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. Neither AWC Distributing nor any of its affiliates makes any warranties, representations, or promises, written or oral, as to the quality of the K-Drill Ice Auger Systems or any of its parts, other than as set forth herein. ANY IMPLIED WARRANTY OF MARKETABILITY, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE, TO THE EXTENT THAT EITHER MAY APPLY TO ANY AWC DISTRIBUTING K-DRILL ICE AUGER SYSTEMS OR PART(S) THEREOF, SHALL BE LIMITED IN DURATION TO THE PERIODS OF THE EXPRESS WARRANTIES SHOWN IN THE WARRANTY PERIOD CHART ABOVE AND TO THE EXTENT PERMITTED BY LAW ANY AND ALL IMPLIED WARRANTIES ARE EXCLUDED. IN NO EVENT WILL AWC DISTRIBUTING BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES AND/OR EXPENSES, INCLUDING, BUT NOT LIMITED TO, ANY LOSS OF TIME, INCONVENIENCE, LOSS OF UNIT USE OR ANY COST OR EXPENSE OR SUBSTITUTE UNITS DURING PERIODS OF MALFUNCTION OR NON-USE.
K-Drill Ice Augers

LIMITED WARRANTY

AWC Distributing, Inc., 6667 West Old Shakopee Road, Suite 102, Minneapolis, Minnesota 55438 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 to AWC Distributing, Inc.) and which upon examination by AWC Distributing, Inc. shows to have been defective. This warranty shall NOT APPLY IF:

A. The product has been altered, repaired or modified by other than AWC Distributing, Inc.
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.

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 AWC Distributing, Inc. 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 A.W.C. Distributing, Inc. 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 AWC Distributing, Inc. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.

To make claim under this warranty write or call (952) 224-3649 directly to “CUSTOMER SERVICE”, AWC Distributing, Inc. at the above address for a warranty return authorization. AWC Distributing, Inc. 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 warrant ability.

Warranty Registration

This registration card must be returned to AWC Distributing, Inc. to validate the One Year Limited Warranty.

Name __________________________________________ Date Purchased _________________

Address ____________________________________________

City __________________________ State ____________ Zip ______________

E-Mail Address _________________________________________________

Place of purchased: ___________________________________________

Purchased: □ 6” Auger □ 8” Auger
Re-Sharpened K-Drill Blade Policy

We know your K-Drill will last for many years with proper care, but under normal conditions, we recommend your blades be sharpened every five years. Because the K-Drill uses hardened tool steel blades, depending on the wear, we have found, each set can be re-sharpened up to 3 times. (Don't forget to spray WD-40 on the blades when in storage to avoid rust.)

Drilling into rock and gravel or dropping on blades will chip and possibly damage the blades beyond repair or our ability to sharpen them. We will notify you if your blades can be sharpened or not. (Please use proper tools and gloves for safety when removing blades)

Blade sharpening for the K-Drill is FREE, unless the blades have been abused and cannot be sharpened. Please let us know when you send in your set if you would like to purchase an additional set ($39.95). We will notify you at the time of re-sharpening whether your blades can be re-sharpened so PLEASE INCLUDE PHONE NUMBER.

It may take up to 4 weeks before you will receive back your re-sharpened blades.

Please return all blades for re-sharpening to:

AWC Distribution/K-Drill
6667 West Old Shakopee Rd.
Suite 102
Minneapolis, MN 55438

Be sure to have your contact information inside.