

redback tools

40V Lithium Ion Cordless Auger



MODEL E808T - E808C/E806C/E8085C

Operation Manual



This safety alert symbol identifies important safety messages in this manual. Failure to follow this important safety information may result in serious injury or death.

Part # 875514

redback tools

For Service or Questions

1-800-876-3009

www.redbacktools.com

email us at support@redbacktools.com

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WARNING

WARNING: Read and thoroughly understand all instructions and safety information before assembling or operating the Auger head. Failure to do so may cause serious injury or death. Do not allow anyone to operate this Auger head who has not read this manual. As with all power equipment, an Auger head can be dangerous if assembled or used improperly. Do not operate this Auger head if you have doubts or questions concerning safe operation.

Call our customer service department at **1-800-876-3009**, or visit **www.redbacktools.com** if you have any questions or concerns about the safe operation of this equipment.



DANGER

Intended Use

Do not use the Auger head for any purpose other than for which it was designed. Any other use is unauthorized and may result in serious injury or death.

Personal Protective Equipment

When operating this Auger head it is essential that you wear safety gear including goggles or safety glasses, steel-toed shoes and tight fitting gloves (no loose cuffs or draw strings). Always wear ear plugs or sound deafening headphones to protect against hearing loss when operating this Auger. Always wear sturdy footwear. Never wear sandals, sneakers or open shoes, and never operate the Auger head with bare feet. Do not wear loose clothing that might get caught in moving parts.



General Safety

Failure to follow warnings, cautions, assembly and operation instructions in the Operation Manual may result in serious injury or death.



DANGER

READ THE OPERATION MANUAL BEFORE OPERATION.

- **Do not** permit children to operate this equipment at any time.
- **Do not** permit others that have not read and understood the complete Operation Manual to operate this equipment.
- It is recommended to wear heavy long pants during operation.
- **Do not** operate the Auger head when under the influence of alcohol, drugs or medication.
- **Do not** allow a person who is tired or otherwise impaired or not completely alert to operate the
- **Do not** operate the Auger head in rain or other wet conditions. Protect the lawn mower from rain.
- Always keep hands, feet, hair and loose clothing away from the
- The battery should be removed before any repairs are attempted.



DANGER

Battery tool use and care

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- 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 may cause burns or a fire.
- Under certain 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.
- **DO NOT USE BATTERIES WITH DAMAGED CASES.** Dispose of batteries properly. Do not dispose of batteries in household waste.



Important Safety Information

Safety Icons



Use caution when operating this power equipment



Read and understand the Operation Manual before operating the auger



Use caution when handling, dangerous pinch points!



Avoid operating in the rain, protect the battery and auger from wet conditions.



Use caution when handling. keep feet away from auger bit



Use caution when handling. Keep hands away from auger bit



Spiked Shoes/Boots are recommended when operating the Ice auger

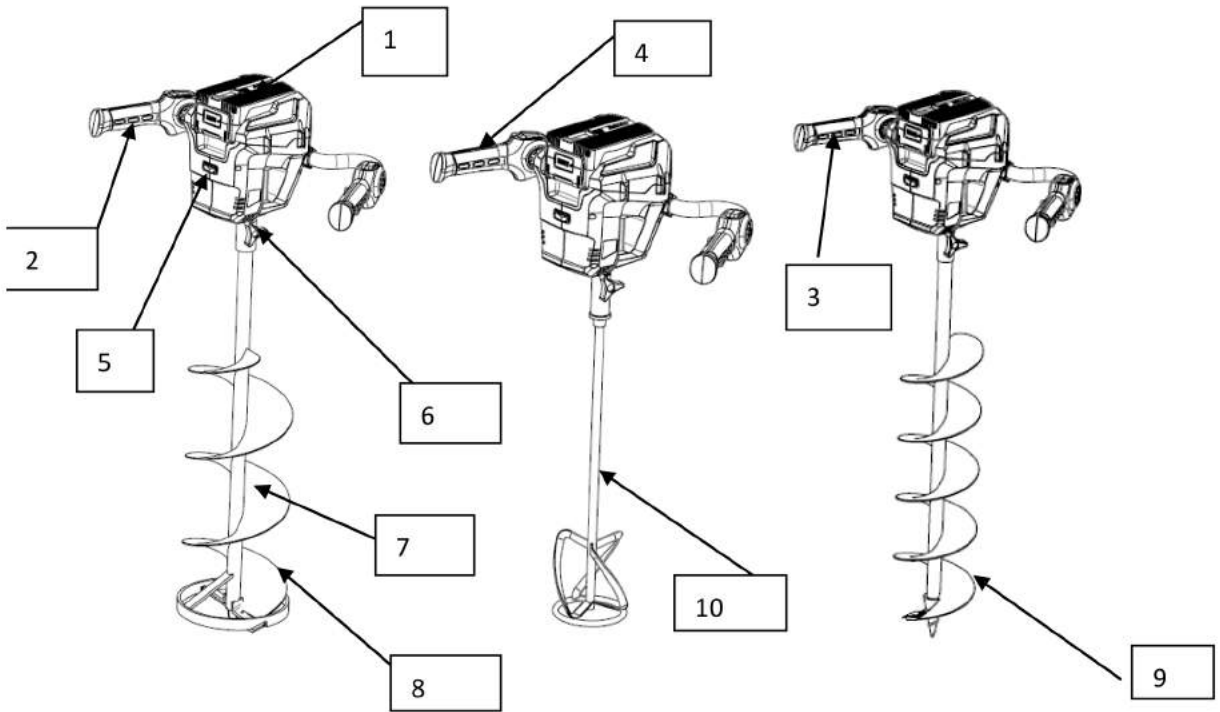
Safety Decals

Safety decals on the Auger are to remind you of important information while you are operating the unit. Make sure all decals are attached and in readable condition. Replace missing or defaced decals. Contact Redback Tools at 1-800-876-3009 for replacement decals.



 WARNING	 AVERTISSEMENT
<ul style="list-style-type: none">• Risk of eye injury. Use safety glasses or other eye protection.• Read the operator's manual before using.• Keep bystanders/children away.• Remove obstacles in path that could be thrown.• Risk of injury. Do not operate without safety guards in place.• Risk of electric shock. Do not expose to water or wet ground.• Remove battery before performing maintenance.• For use only with Redback 40V batteries.	<p>Risque de blessure à l'œil. Utiliser des lunettes de protection des yeux ou autres. Lire le manuel de l'opérateur avant l'utilisation. S'assurer que les enfants/route. Lever les obstacles dans la voie qui pourrait être jeté. Risque de blessure. Ne faites pas fonctionner sans les protections de sécurité en place. Risque de choc électrique. Ne pas exposer à l'eau ou le sol humide. Retirez la batterie avant d'effectuer l'entretien. À N'utiliser qu'avec les batteries 40V batteries.</p>

Overview of Components



1. Battery
2. Trigger switch
3. Safety switch
4. Handgrip
5. Forward / Reverse switch
6. Auger connecting bolt
7. Auger
8. Auger blades
9. Soil auger blade
10. Mixer head

Operation



WARNING The different auger types will be used in different circumstances, paid especial attention to the ice auger should use on the ice that thickness is more than 20cm (7.9”).

The ice blades are very sharp. Use extreme caution when drilling a hole or replacing the blades. Put the blade guard on after each use.

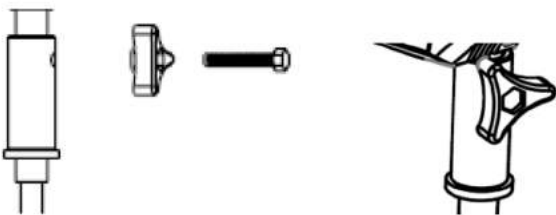
- Always keep hands, feet, hair, drawstrings, scarves, hats and loose clothing away from any moving parts on the unit.
- Do not operate any power equipment under the influence of alcohol or drugs.
- Keep all screws, nuts, and bolts tight.
- The battery must be removed before any repairs are attempted.
- DO NOT use this product for other than its intended purpose.
- DO NOT continue to use this product in the event of mechanical failure.
- This product produces a 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 the auger.
- During operation, the unit could stop. If this happens, release the operating switch. Reposition your feet and grip the handles tightly. Then squeeze the operating switch and lift the unit gently.
- When drilling ice holes, do not push down on the unit. If auger begins to drill slowly, blades may need to be sharpened or replaced.

Always remove the battery when the Ice Auger & SOIL AUGER is not in use, or before maintenance or to free the blade when stuck.

The Ice Auger Ice Auger & SOIL AUGER has a sharp blade that can cause injury or damage to property. Always use the blade protector when the tool is not in use.

This tool is for drilling into ice or earth Do not use it for any other purpose or with accessories not supplied by REDBACK. Never attempt to modify the tool, or to bypass any of the safety features.

1. Follow the instructions below to charge the battery before use. Three different batteries are available which give different run-times
2. Fit the Auger to the machine. To do this put the auger onto the output shaft on the machine. Align the bolt holes and use the bolt supplied to lock it into place. Always check that this bolt is tight before each use.

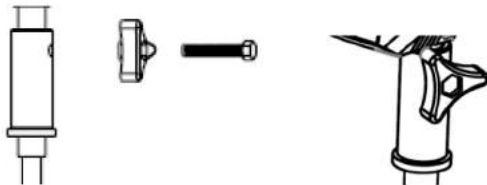


3. Remove the blade guard and fit the battery to the machine.

4. Choose your position to drill. Ensure that you have a firm footing and place the point of the auger in the center of your drilling position.
5. Ensure that the forward/reverse switch is in the 'forward' position.
6. Press the safety switch and pull the trigger switch. There will be a short delay before the blade starts to turn. Keep your hands and feet away from the blade and make sure that loose clothing, hair or anything else does not become entangled with moving parts.
7. This machine produces a low-speed, high torque output. Make sure that you have a firm footing and hold the handgrips firmly.
7. Allow the blade to cut at its own speed into the ice. Do not push down on the auger. If the auger starts to cut the ice more slowly, it may be time to sharpen the blades. We recommend the blades to be sharpened annually, or when cutting performance deteriorates.
8. If the auger becomes stuck, release the trigger switch. Move the forward/reverse lever into 'reverse' and attempt to power the auger out. If this does not work, remove the battery and manually unwind the auger from the ice or earth
9. When you have finished drilling, remove the battery from the machine and keep both the battery and the machine away from the ice, water or other moisture.

USE OF THE MIXER

1. Follow the instructions below to charge the battery before use. Three different batteries are available which give different run-times
2. Fit the mixer head to the machine. To do this put the head onto the output shaft on the machine. Align the bolt holes and use the bolt supplied to lock it into place. Always check that this bolt is tight before each use.



3. Fit the battery to the machine. Choose your position to mix. Ensure that you have a firm footing and place the point of the mixer.
4. Ensure that the forward/reverse switch is in the 'forward' position.
5. Press the safety switch and pull the trigger switch. There will be a short delay before the tool starts to turn.
6. This machine produces a low-speed, high torque output. Make sure that you have a firm footing and hold the handgrips firmly.
7. If the mixer becomes stuck, release the trigger switch. Move the forward/reverse lever into 'reverse' and attempt to power the mixer out. If this does not work, remove the battery and manually unwind the head.
8. When you have finished mixing, remove the battery from the machine and keep both the battery and the machine away from the ice, water or other moisture.



1) Work area safety

- a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- d) Only allow adults to use the tool who have read this instruction manual, or have been trained in the safe operation of this tool
- e) The auger is fitted with a sharp blade. Protect yourself and the blade by using the blade guard when the tool is not in use.
- f) This tool produces considerable torque. Before starting the tool, ensure that you have a firm footing and a tight hold on the handgrips.
- h) Before drilling, look for any obstructions or dangers in the ice below.



2) Personal safety

- a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- b) Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to a power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or power tools that have the switch on invites accidents.
- d) Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- f) Dress properly. Do not wear loose clothing. Keep your hair, clothing, and gloves away from moving parts. Loose clothes or long hair can be caught in moving parts.



CAUTION

3) Power tool use and care

- a) Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- b) Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c) Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. Check that bolts and screws are tight before each use. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control. The auger blade needs to be sharpened annually or anytime that cutting performance is degraded.
- g) Use the power tool, accessories, and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. The use of the power tool for operations different from those intended could result in a hazardous situation.
- h) Do not modify the tool, or use unauthorized attachments or accessories. Using the machine in a way that was not intended to be used could cause an injury to the operator or bystanders or damage to the tool.

Warranty & Specifications

IMPORTANT NOTICE

We, the manufacturer, reserve the right to change the product and/or specifications in this manual without notification. The manual is for information usage only and the pictures and drawings depicted herein are for reference only.

Warranty Repair and Service

Do not return this product to the store for warranty issues or repair. Call our customer service department at **1-800-876-3009** or email us at **support@redbacktools.com**. You can extend your warranty by registering your product at **www.redbacktools.com**.

Record the information below for future reference.

Model No. _____

Serial No. _____

Date of Purchase _____

Place of Purchase _____

SKU/Part No.	E808T- E808C/E806C/E805C		
Description	40V Lithium-Ion Auger (E808T)		
Rated Voltage	40 Volts DC		
No-Load Speed	0-250 rpm		
Handle Width	24"		
Handle Grip	Ergonomic Soft Grip		
Gear Ratio	5:01		
Brushless Motor	Yes		
Sound Level	89 db Max		
Battery Options	Flex Series: 2Ah/4Ah/6Ah		
Maximum Run Time	31 Min/62 Min/132 Min		
Bit Options	ICE: E808C	Earth: E806C	Mixer: 805C
Blade Diameter	7.9"	5.9"	4.75"
Blade Material	Stainless Steel	Stainless Steel	Stainless Steel
Weight (Less Battery)	19.4lbs	17.86	15.2
Cutting Depth	31.5"	31.5"	--

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