

ROTOSHOVEL

Operation Manual



⚠ WARNING Read before use to ensure operator safety.

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The latest instructional videos, safety information and operation manual can be found at rotoshovel.com

Warnings

GENERAL WARNING

- Read all safety warnings, instructions provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference. The term “power tool” in the warnings refers to the assembled Rotoshovel unit.
- Do not use the power tool if it is known to be malfunctioning in any way. A malfunctioning power tool poses unknown and elevated risks.

USER SAFETY

- This product is only for use by adults (age 18+). The Rotoshovel is not a toy.
- Keep work area clean and well lit. Do not operate power tool in the presence of explosive liquids, gases, or dust. The power tool might create sparks which could ignite debris.
- Retain distance from children and bystanders when operating the power tool.
- Be aware of your work environment and others nearby. Do not use while under the influence of drugs or alcohol.
- Use protective equipment, including eye and hand protection while operating. Dust masks, non-skid shoes, hard hats and hearing protection used in appropriate conditions reduce personal injuries.
- Do not wear loose clothing or accessories. Avoid contact with moving components of the tool, even when powered off.
- Keep hair secured away from the auger. Hair can be caught in moving components.

PRODUCT SAFETY

- Keep tool clean during storage. Loose particles can interfere with motor and auger operation.
- Ensure proper operation of the tool before worksite use.
- Remove the battery pack before disconnecting the shovel or auger, ensuring the tool does not power on accidentally.
- Store outside the reach of minors.
- Ensure the tool grip is dry and secure to allow safe operation.
- Remove Allen wrench before use.
- Do not attempt to dig materials other than dirt.

ELECTRICAL SAFETY

- Do not use in wet conditions. Wet conditions increase the likelihood of electric shock.

BATTERY SAFETY

- Only charge included batteries using the charger included with the Rotoshovel. Using other chargers brings the risk of fire or causing damage to the battery or charger.
- Only use included batteries. Attempting to use other batteries could result in fire or causing damage to the battery or tool.
- Store batteries away from metal materials which could make contact to the battery terminals. Shorting the terminals may cause fire.
- If abused, batteries may leak fluid. Avoid contact and do not use. If fluid is contacted, flush with water. If fluid contacts eyes, seek immediate medical attention. Do not use damaged batteries. Damaged batteries risk fire, explosion or unpredictable behavior.
- Do not expose batteries to temperatures over 265°F (130°C). Doing so may cause the battery to explode.

CALIFORNIA PROPOSITION 65

This product can expose you to chemicals including cobalt lithium nickel oxide and nickel, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Product Specifications

Bit Capacity	3/8"
Battery	12V 2AH Lithium-Ion
Overall Length	24 Inches
Diameter	3 Inches
Net Weight (with battery)	5 LBS
Handle	Non-Slip Rubber
Power Type	Cordless

Product Description



1. Battery charger
2. 12volt lithium-ion battery
3. Rotashovel – grip, controls, and motor
4. Shovel backing
5. Auger
6. Allen wrench

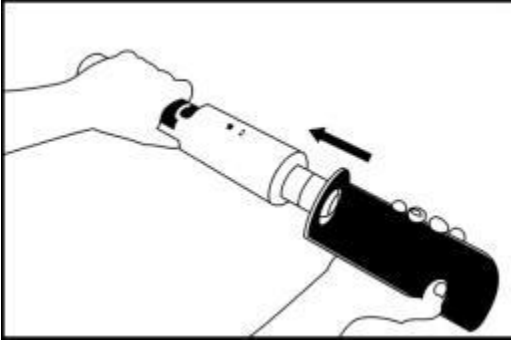


1. Auger
2. Shovel backing
3. Motor head
4. Battery charge indicator
5. Auger rotation directional switch
6. Power switch
7. Grip
8. Battery

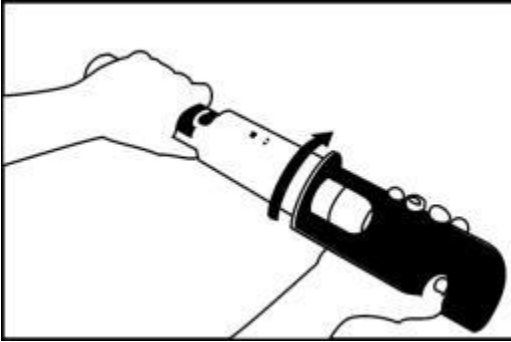
Operating Instructions

!WARNING Do not insert the battery until assembly is complete.

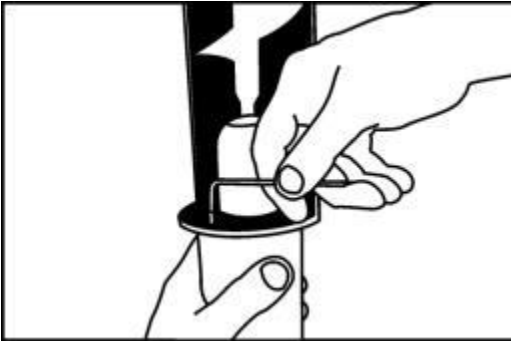
1. Line up the shovel backing to the chuck-end of the Rotoshovel.



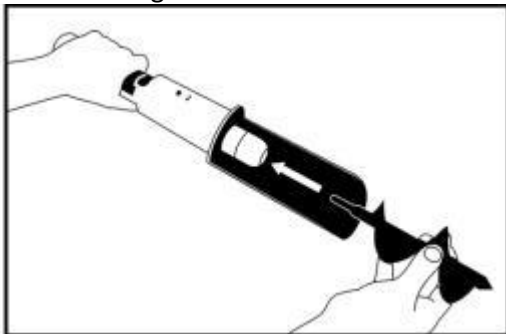
2. Twist the shovel backing clockwise to fasten securely.



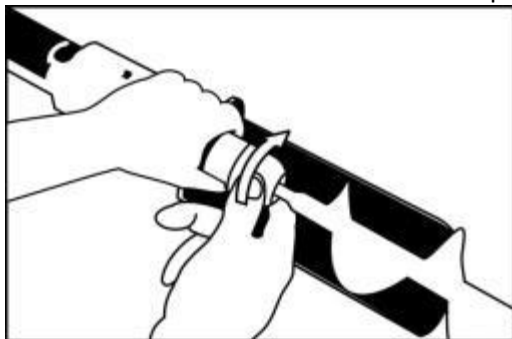
3. Secure Allen bolt to shovel backing.



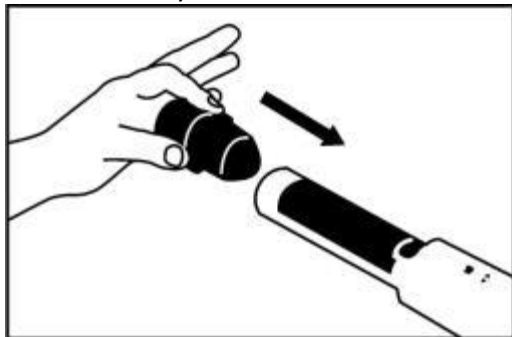
4. Insert the auger into the chuck-end of the Rotoshovel.



5. Hold the chuck bottom and rotate the top clockwise to tighten.



6. Insert a battery into the tail end of the Rotoshovel.



7. Ensure proper functionality before worksite use.

Operation

⚠️ WARNING Keep clothing and accessories, hands, and others away from the auger while the battery is installed. Secure hair away from the auger.

1. Ensure a stable footing before operating to provide adequate control while digging.

⚠️ WARNING Do not step on the Rotoshovel!

2. The Rotoshovel is designed to dig dirt efficiently. Do not attempt to dig other materials.
3. If the Rotoshovel hits an obstacle, the motor will automatically stop. Release the power switch and ensure the obstacle is removed before continuing to dig.

⚠️ WARNING Ensure the absence of buried utilities prior to digging!

Maintenance

1. Ensure individual Rotoshovel components are clean before and after use.
2. For cleaning, remove battery and use damp rag to remove debris.

⚠️ WARNING Do not saturate in water

United States Warranty Information

Each Rotoshovel includes 1 year of parts and labor warranty (from the date of purchase), applicable to the original owner. Proof of purchase must be included with returned product. Customer is responsible for mandatory prepaid freight and insurance. Warranty is not applicable for products misused, not provided with regular maintenance, disassembled, repaired, or modified by anyone other than Rotoshovel authorized personnel.