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> ONEVAN Cordless Earth Auger Instruction Manual

## ONEVAN sku4F0013O\_4-JP

# ONEVAN Cordless Earth Auger Instruction Manual

Model: sku4F0013O\_4-JP

## 1. INTRODUCTION

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The ONEVAN Cordless Earth Auger is a high-performance tool designed for efficient soil drilling. Equipped with an 850W brushless motor, it delivers a maximum torque of 65N.m and a rotation speed ranging from 120 to 680 revolutions per minute. This allows for smooth drilling in various soil conditions, including hard, dry, or stubborn ground. Its cordless design offers freedom of movement, making it suitable for a wide range of applications from home gardening to professional agricultural tasks.

## 2. PRODUCT FEATURES

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- **High Efficiency Drilling:** The 850W brushless motor and adjustable speed (120-680 r/min) ensure rapid and effective drilling in diverse soil types.
- **Versatile Applications:** Ideal for planting fruit trees, cultivating flowers, installing fences and posts, creating flower beds, and general agricultural work.
- **Cordless Operation:** Battery-powered design eliminates the need for power outlets, providing unrestricted use in any location.
- **Enhanced Safety:** Features an automatic lock function to prevent accidental activation and a safety lock switch for secure operation, reducing the risk of accidents during use.
- **Durable Construction:** The included drill bit is crafted from 65Mn steel with an alloy tip and Q235 steel wings, ensuring superior durability and cutting performance even in harsh outdoor environments. Powder coating enhances longevity and reduces maintenance.

## 3. PACKAGE CONTENTS

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Please verify that all items are present upon unboxing:

- ONEVAN Cordless Earth Auger Main Unit
- $\phi 15 \times 18$ cm Ground Drill Bit

- 1500mAh Lithium Battery (x2)
- Fast Charger
- Instruction Manual
- Small Screwdriver (for adjustments)

## 4. SAFETY INSTRUCTIONS

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Always prioritize safety when operating power tools. Read and understand all safety warnings and instructions before use.

- Wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and sturdy footwear.
- Ensure the work area is clear of obstacles, debris, and bystanders.
- Do not operate the auger in wet conditions or near flammable liquids or gases.
- Keep hands and feet away from the rotating drill bit.
- Securely attach the drill bit before operation.
- Always hold the auger firmly with both hands during operation.
- If the auger jams, release the trigger immediately and disconnect the battery before attempting to clear the obstruction.
- Store the auger and batteries in a dry, secure location, out of reach of children.

## 5. SETUP

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Follow these steps to assemble your ONEVAN Cordless Earth Auger:

1. Unpack all components from the box.
2. Align the hole on the auger shaft with the hole on the drill bit.
3. Insert the coupling pin through the aligned holes.
4. Secure the coupling pin with the split pin to prevent it from coming loose.
5. Ensure the drill bit is firmly attached and does not wobble.

Video: Assembly instructions for the earth auger. This video demonstrates how to connect the drill bit to the main unit using the coupling pin and split pin.



Image: The ONEVAN Cordless Earth Auger being used to drill holes in various soil types, including sandy soil, forest soil, and cultivated land. This illustrates the product's primary function and versatility.

## 6. OPERATING INSTRUCTIONS

### 6.1 Engine Start-up (for gasoline models)

For gasoline-powered models, follow these steps to start the engine:

1. Fill the fuel tank with a 25:1 mixture of gasoline and 2-stroke engine oil.
2. Press the priming pump several times to supply fuel to the engine's starting system.
3. Close the choke lever.
4. Use the included screwdriver to slightly tighten the idling screw. This helps the engine start more easily.
5. Ensure the power switch is in the "ON" position (indicated by "I-").
6. Pull the recoil starter several times until you hear the first ignition sound.
7. Open the choke lever.

8. Pull the recoil starter again to fully start the engine.

Video: Engine starting procedure for the earth auger. This video demonstrates the steps for fueling, priming, and starting the gasoline engine.

## 6.2 General Operation

1. Once the engine is running, pull the trigger to engage the drill bit.
2. Position the auger vertically over the desired drilling spot.
3. Apply steady, downward pressure while the drill rotates. Avoid excessive force.
4. The auger features a 6-stage stepless speed control. Adjust the speed as needed for different soil densities.
5. To reverse the drill, use the automatic lock/reverse lock switch. This is useful for clearing jammed bits or extracting the auger from the ground.
6. After drilling, release the trigger and allow the drill bit to stop completely before moving the auger.



### 6段階 変速調節

硬度の異なる土壌に対応し、  
複雑な地質環境でも効率的な作業を実現

Image: A close-up view of the 6-stage speed adjustment dial, allowing users to select the appropriate drilling speed for varying soil conditions.

## 多様な用途に対応



Image: This diagram illustrates the diverse applications of the earth auger, such as planting in gardens, installing fence posts, setting up mailboxes, and drilling ice holes for fishing (with a dedicated bit, sold separately).

## 7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your earth auger.

- **Cleaning:** After each use, clean the drill bit and main unit to remove soil, debris, and moisture. Use a damp cloth and mild detergent if necessary.
- **Lubrication:** Periodically check and lubricate moving parts as recommended in the detailed product manual (if provided separately).
- **Battery Care:** For cordless models, ensure batteries are charged and stored in a cool, dry place. Avoid overcharging or completely draining the batteries.
- **Inspection:** Regularly inspect the drill bit for wear or damage. Replace worn or damaged bits immediately to maintain efficiency and safety. Check all fasteners for tightness.
- **Storage:** Store the earth auger in a dry, protected area when not in use.

# 高硬度 合金鋼ドリル

高耐久・変形しにくい設計

## 合金鋼材

頑丈で曲がらない

## 防錆コーティング

雨・塵・衝撃に強い



Image: A detailed view of the high-hardness alloy steel drill bit, highlighting its robust construction and anti-rust coating for enhanced durability against weather and impact.

## 8. TROUBLESHOOTING

If you encounter issues with your ONEVAN Cordless Earth Auger, refer to the following common troubleshooting tips:

- **Auger not starting:** Check if the battery is fully charged and properly inserted. Ensure the power switch is in the "ON" position. For gasoline models, verify fuel levels and choke settings.
- **Drill bit not rotating:** Ensure the trigger is fully engaged. Check for any obstructions around the drill bit.
- **Reduced drilling performance:** The drill bit may be dull or damaged and require replacement. Ensure the correct speed setting is selected for the soil type.
- **Excessive vibration or noise:** Stop operation immediately. Inspect the drill bit and connections for looseness or damage.

If problems persist after following these steps, please contact customer support.

## 9. SPECIFICATIONS

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|                            |                                      |
|----------------------------|--------------------------------------|
| <b>Brand</b>               | ONEVAN                               |
| <b>Power Source</b>        | Battery Powered                      |
| <b>Max Rotation Speed</b>  | 680 RPM                              |
| <b>Voltage</b>             | 18 Volts                             |
| <b>Amperage</b>            | 3 Amps                               |
| <b>Color</b>               | Red                                  |
| <b>Included Components</b> | Instruction Manual                   |
| <b>Item Weight</b>         | 1.1 Kilograms                        |
| <b>Manufacturer</b>        | Nantong Qizao Electric Tool Co., Ltd |
| <b>Model Number</b>        | sku4F0013O_4-JP                      |
| <b>Number of Units</b>     | 1.0 Unit                             |

# デュアル 4000MAH リチウムイオンバッテリー

40Vの大パワー!  
固い地面でもらくらく穴あけ



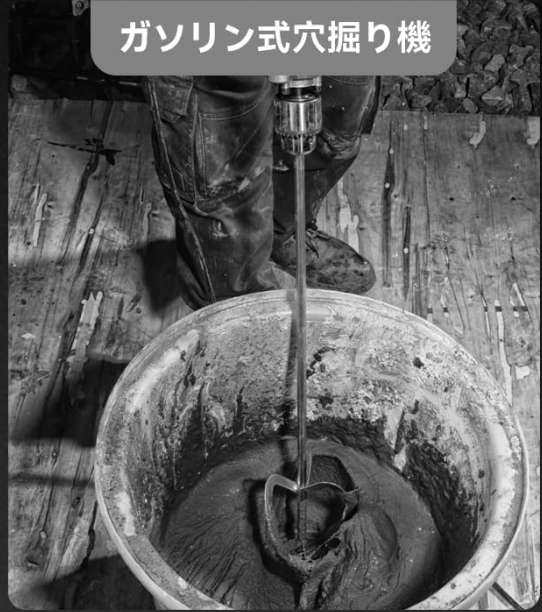
Image: This image highlights the dual 4000mAh lithium-ion battery system, providing 40V of power for easy drilling even in hard ground.

### ONEVAN コードレス掘り機



- ✔️ コードレス設計で軽量・持ち運び簡単
- ✔️ バッテリー駆動で省エネ&環境に優しい
- ✔️ 人力不要! 穴掘りがラクチン

### ガソリン式穴掘り機



### 人力穴掘り



Image: A comparison illustrating the advantages of the ONEVAN Cordless Earth Auger over traditional gasoline-powered and manual digging methods, emphasizing its lightweight, portability, battery operation, and environmental friendliness.

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided with your purchase documentation or visit the official ONEVAN website. Keep your proof of purchase for warranty claims.