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› VEVOR Post Hole Digger, 52cc 1450W Auger Digger, Gas Powered Earth Digger with Two Drill Bit 6" & 10" and 3 Extension Rods, for Farmland, Garden and Plant, EPA Certification, Black+Orange+White

VEVOR D52-F

VEVOR Post Hole Digger User Manual

MODEL: D52-F (52CC 1450W AUGER)

1. INTRODUCTION

The VEVOR Post Hole Digger is a powerful and efficient tool designed for various digging tasks in farmland, gardens, and for planting. Equipped with a 52CC engine and robust construction, it simplifies the process of creating holes in diverse soil conditions.



Figure 1: VEVOR Post Hole Digger with included auger bits and accessories.

Key Features:

- **Powerful Engine:** 52CC engine with 1450W power and 9350RPM maximum rotational speed.
- **Durable Construction:** Gearbox with ball bearings and alloy gears, alloy steel drill bits with powder-coated surface, and heavy-duty steel-welded handle.

- **Efficient Operation:** 1.2m thickened pull cord for easier starting and 1.2L fuel tank for extended use.
- **User-Friendly Design:** Shock-absorbing foam handle and conveniently located emergency stop switch.

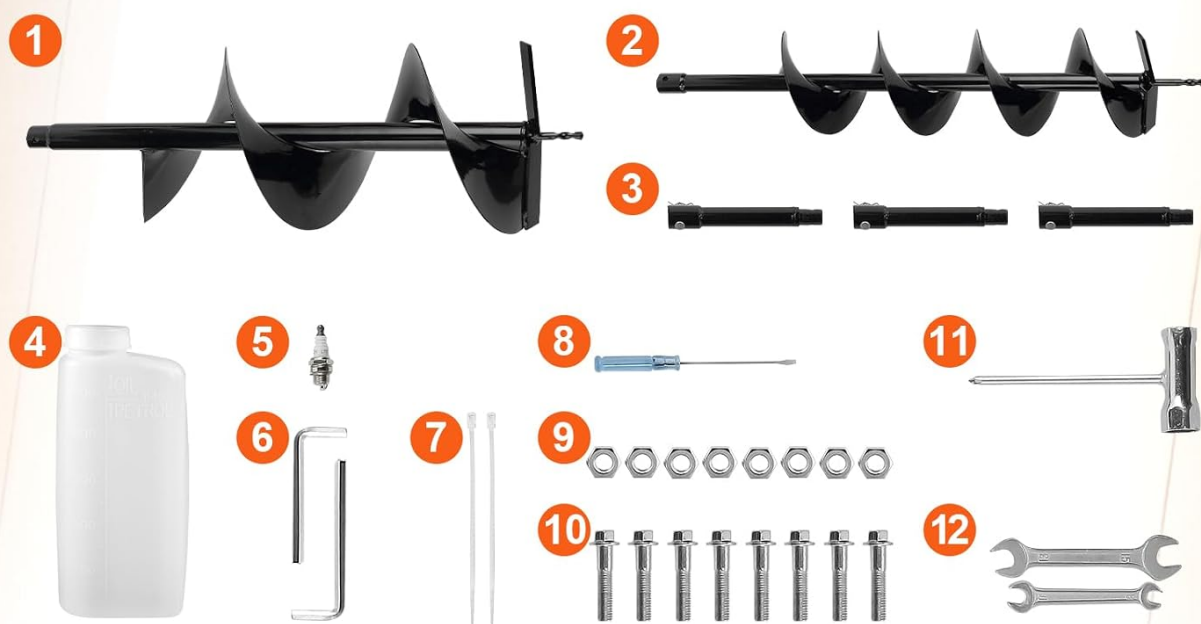
2. PACKAGE CONTENTS

Verify all items are present upon unboxing:

- 1 x Post Hole Digger Main Unit
- 1 x 6" Auger (Ø150*800mm)
- 1 x 10" Auger (Ø250*800mm)
- 3 x Extension Rods
- 1 x Spark Plug
- 1 x Oil Mixing Bottle
- 1 x Tool Kit (includes hex keys, screwdriver, wrenches, socket spanner)

ALL IN ONE PACKAGE

Include everything you need



- | | | |
|-------------------------|----------------------------------|--------------------------|
| 1 10" Auger × 1 | 2 6" Auger × 1 | 3 Extension Rods × 3 |
| 4 Oil Mixing Bottle × 1 | 5 Spark Plug × 1 | 6 Hex Key × 2 |
| 7 Zip Tie × 2 | 8 Test Pencil × 1 | 9 Nut × 8 10 Bolt × 8 |
| 11 Socket Wrench × 1 | 12 External Hexagonal Wrench × 2 | |

Figure 2: Complete package contents of the VEVOR Post Hole Digger.

3. SPECIFICATIONS

Specification	Value
Item Model Number	D52-F
Displacement	52CC
Power	1450W
Engine Speed	9350RPM
Drill Speed	320RPM
Fuel Tank Capacity	1.2L
Drill Specifications	6" (Ø150*800mm) / 10" (Ø250*800mm)
Material	Alloy Steel
Item Weight	42.5 pounds
Product Dimensions	21.65 x 11.8 x 43.78 inches



Item Model Number: **D52-F**

Power: **1450W**

Product Size: **21.65 × 11.81 × 13.78 inch / 55 × 30 × 35 cm**

Weight: **34.5 lbs / 15.65 kg**

Number of Packages: **1**

Engine Speed: **9350 rpm**

Drill Speed: **320 rpm**

Drill Specification: **6" × 31.5"(ø150 × 800mm) / 10" × 31.5"(ø250 × 800mm)**

Figure 3: Detailed dimensions and specifications of the VEVOR Post Hole Digger.

4. SETUP

4.1 Assembly

The VEVOR Post Hole Digger requires minimal assembly. Attach the handles to the main unit using the provided bolts. Ensure all connections are secure before operation.

4.2 Fuel Mixing

This is a 2-stroke engine and requires a specific fuel mixture. The recommended fuel mixture ratio of gasoline to oil is 40:1. Use the provided oil mixing bottle to accurately measure and mix the fuel. Always use unleaded petrol and synthetic 2-stroke oil. Never use pure petrol.

4.3 Attaching Auger Bits and Extensions

Select the appropriate auger bit (6" or 10") for your task. To attach, align the auger shaft with the output shaft of the digger and secure it with the provided pin. For deeper holes, attach one or more extension rods between the digger and the auger bit, securing each connection with pins. The extension rods are approximately 6 inches each, allowing for increased depth.

Video 1: Introduction to the VEVOR Post Hole Digger, including assembly and features.

5. OPERATING INSTRUCTIONS

5.1 Starting the Engine

1. Ensure the fuel tank is filled with the correct 40:1 fuel mixture.
2. Locate the primer bulb (usually near the carburetor) and press it several times until fuel is visible.
3. Set the choke lever to the 'Start' position.
4. Pull the starter cord firmly and smoothly until the engine fires.
5. Once the engine starts, gradually move the choke lever to the 'Run' position.

5.2 Drilling Technique

Hold the digger firmly with both hands on the shock-absorbing foam handles. Position the auger bit over the desired digging spot. Apply steady downward pressure while engaging the throttle. Allow the auger to do the work, periodically lifting slightly to clear soil from the hole.



Figure 4: Proper operating stance for the VEVOR Post Hole Digger.

5.3 Safety Precautions

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and sturdy footwear.
- Be aware of potential kickback if the auger encounters rocks, roots, or extremely hard soil. Maintain a firm grip.
- Do not operate the digger near underground utilities (e.g., electrical lines, gas pipes). Always check for buried lines before digging.
- The emergency stop switch is located on the handle for quick shutdown in case of an emergency.
- Ensure adequate ventilation when operating in enclosed spaces to avoid carbon monoxide buildup.

Video 2: User feedback demonstrating the VEVOR Post Hole Digger in action.

6. MAINTENANCE

6.1 General Cleaning

After each use, clean the auger bit and the main unit to remove soil and debris. This prevents buildup and ensures smooth operation. Store the unit in a dry, protected area.

6.2 Spark Plug Inspection

Periodically inspect the spark plug for wear or fouling. Replace if necessary using the provided spark plug and tool kit.

6.3 Fuel Storage

When storing the digger for extended periods, drain the fuel tank to prevent fuel degradation and carburetor issues. Run the engine until it runs out of fuel to clear the carburetor.

7. TROUBLESHOOTING

7.1 Engine Not Starting

- Check fuel level and ensure correct 40:1 mixture.
- Verify choke position is correct for starting.
- Ensure the primer bulb is filled with fuel.
- Inspect the spark plug; clean or replace if fouled.

7.2 Oil Leaking

If oil leakage is observed, particularly around the engine or gearbox, cease operation immediately. This may indicate a seal failure or other internal issue. Contact VEVOR customer support for assistance.

7.3 Reduced Drilling Performance

- Check for dull or damaged auger bits; replace if necessary.
- Ensure sufficient fuel and proper mixture.
- Clear any obstructions (rocks, large roots) from the digging path.

8. WARRANTY AND SUPPORT

The VEVOR Post Hole Digger is EPA-certified for environmental protection. For technical support, warranty information, or any product-related inquiries, please refer to the official VEVOR website or contact their customer service directly. Keep your purchase receipt for warranty claims.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question