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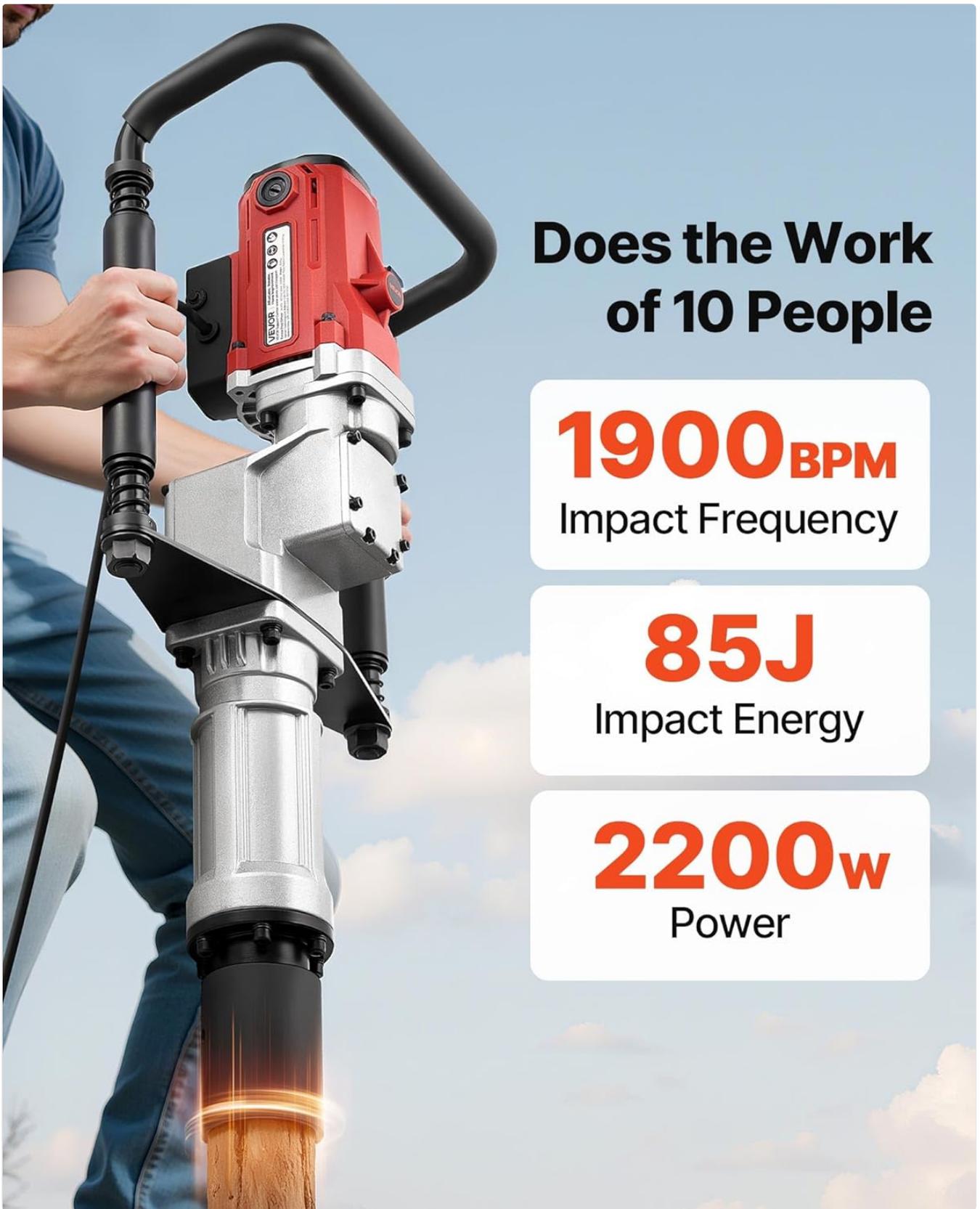
VEVOR JH-60E

VEVOR Electric T Post Driver JH-60E

Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your VEVOR Electric T Post Driver, model JH-60E. Please read this manual thoroughly before initial use and retain it for future reference.



**Does the Work
of 10 People**

1900_{BPM}
Impact Frequency

85J
Impact Energy

2200_w
Power

Image 1.1: The VEVOR Electric T Post Driver in operation, demonstrating its powerful impact for driving posts.

Product Features:

- **Fast Piling:** Equipped with a 2200W motor, this electric post driver delivers high hammering force with an impact frequency of up to 1900 BPM and 85J of impact energy, ensuring efficient post installation.
- **Interchangeable Sleeves:** Includes two pile sleeves with diameters of 55mm (2.17 in) and 70mm (2.76 in), allowing adaptation to various post sizes. The hammerhead design facilitates easy and efficient piling.
- **One-Touch Start:** The machine starts instantly with a single button press, eliminating warm-up time and enhancing operational efficiency.

- **User-Friendly Design:** Features an anti-slip handle for comfortable grip and shock-absorbing springs to minimize engine vibrations, contributing to smoother operation and reduced user fatigue.
- **Versatile Application:** Suitable for installing orchard trellises, farm fencing, road barriers, riverbank construction, and general fence posts.

2. SAFETY INSTRUCTIONS

Always adhere to basic safety precautions to reduce the risk of injury or damage when operating this electric post driver.

- **Personal Protective Equipment (PPE):** Always wear safety glasses, hearing protection, heavy-duty gloves, and steel-toed boots when operating the machine.
- **Work Area:** Ensure the work area is clear of bystanders, especially children and pets. Maintain a stable footing and be aware of your surroundings.
- **Electrical Safety:** Connect the post driver to a properly grounded power outlet. Do not operate in wet conditions or expose the tool to rain. Inspect the power cord for damage before each use.
- **Tool Handling:** Hold the post driver firmly with both hands using the anti-slip handles. Be prepared for the tool's weight (approximately 45.4 lbs / 20.6 kg) and impact force.
- **Post Material:** This tool is designed for driving posts into suitable ground. Avoid driving posts into sandy, rocky, or root-filled ground, as this can damage the tool or prevent effective piling.
- **Maintenance:** Disconnect the power supply before performing any maintenance, cleaning, or when changing accessories.
- **Storage:** Store the tool in a dry, secure location out of reach of children.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, contact VEVOR customer support.

- VEVOR Electric T Post Driver (Model JH-60E) × 1
- 55mm (2.17 in) Iron Sleeve × 1
- 70mm (2.76 in) Iron Sleeve × 1
- Wrench × 1
- Hex Wrenches (4mm, 5mm, 6mm) × 3
- User Manual × 1



Item Model Number: **JH-60E**
Power Source: **AC 120V 60Hz**
Power: **2200W**
Included Pile Driver Sleeve Diameters:
2.17 in / 55 mm; 2.76 in / 70 mm
Net Weight: **45.42 lbs / 20.6 kg**
Item Dimensions (including sleeves):
15.75 × 7.87 × 30.51 in
400 × 200 × 775 mm
Accessories:
φ55 Iron Sleeve × 1
φ70 Iron Sleeve × 1
Fuel Port Wrench × 1
Hex Wrenches (4, 5, 6 mm) × 3
User Manual × 1



Image 3.1: Overview of the VEVOR Electric T Post Driver and its included accessories.

4. SETUP

Follow these steps to prepare your electric post driver for operation.

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any shipping damage.
2. **Handle Assembly:** Attach the anti-slip handles to the main body of the post driver using the provided hardware. Ensure they are securely fastened.

3. Sleeve Selection and Installation:

- Measure the diameter of the post you intend to drive.
- Select the appropriate sleeve (55mm or 70mm) that best fits your post. The sleeve should fit snugly around the post to ensure efficient impact transfer.
- Align the chosen sleeve with the front cylinder of the post driver and twist it into place until it is securely seated.



Image 4.1: Selecting and installing the correct piling sleeve for your post.

4. **Power Connection:** Connect the power cord to a suitable AC 120V 60Hz grounded power outlet. Ensure the power switch on the tool is in the 'OFF' position before plugging it in.

5. OPERATING INSTRUCTIONS

Proper operation ensures safety and maximizes the efficiency of your post driver.

1. **Positioning the Post:** Place the post firmly in the desired location. Ensure the post is vertical and stable before beginning to drive.
2. **Placing the Driver:** Carefully lower the post driver over the top of the post, ensuring the installed sleeve fits securely around the post. Hold the handles firmly with both hands.
3. **Starting the Machine:** Press the 'One-Touch Start' button or switch to activate the post driver. The machine will begin to hammer immediately.

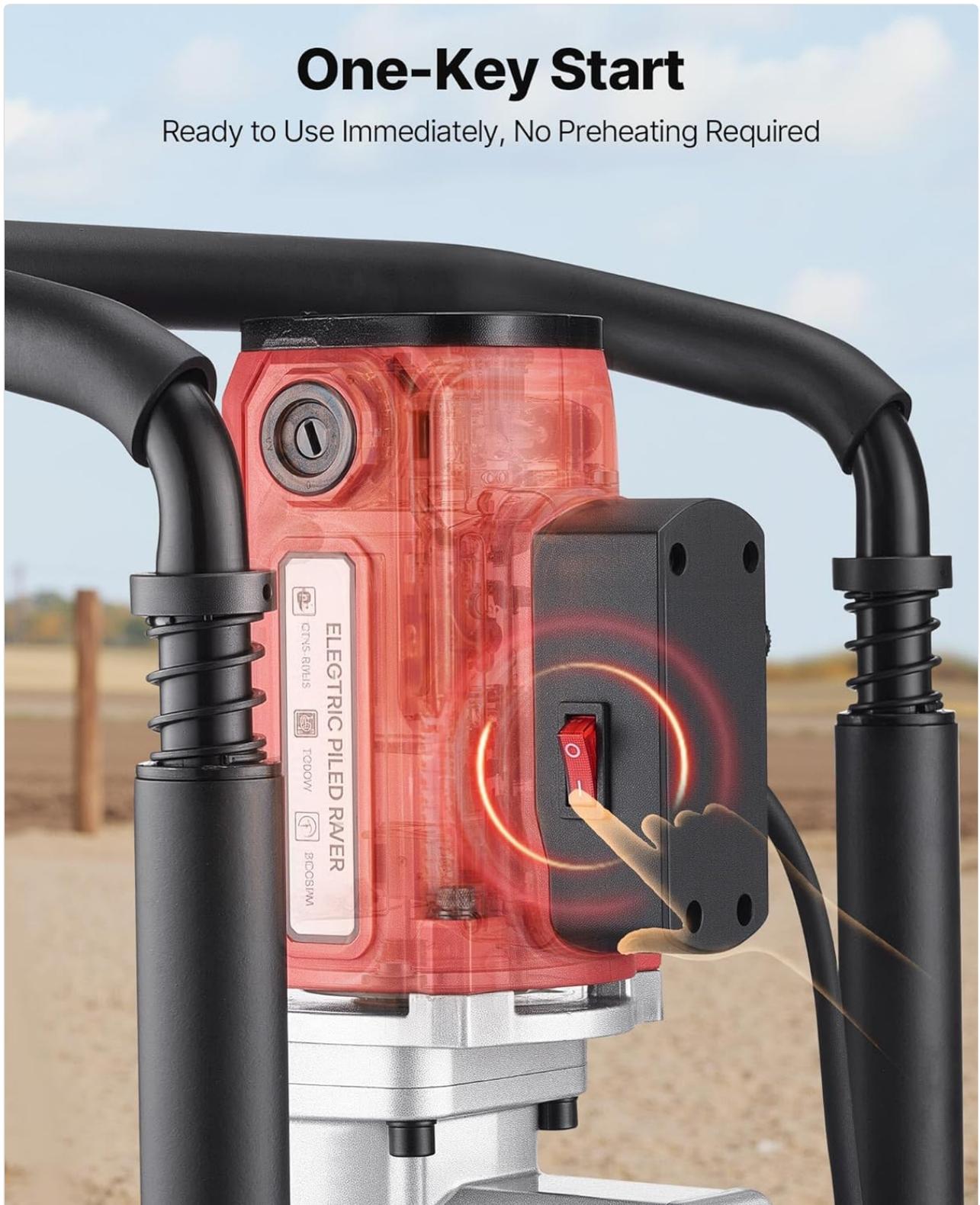


Image 5.1: The 'One-Touch Start' button for immediate operation.

4. **Driving the Post:** Apply steady, downward pressure on the handles while the machine is operating. Allow the driver's impact force to do the work. Guide the post driver to keep the post straight.
5. **Monitoring Progress:** Continue driving until the post reaches the desired depth or stability.
6. **Stopping the Machine:** Release the 'One-Touch Start' button or switch to turn off the post driver.
7. **Important Considerations:**
 - Avoid driving posts into extremely hard, rocky, sandy, or root-filled ground, as this can reduce efficiency and potentially damage the tool.
 - The vibration-reducing handles and shock-absorbing springs are designed to enhance comfort during operation. Maintain a firm grip to control the tool effectively.



Image 5.2: User operating the post driver, demonstrating the vibration reduction features.

- This tool is suitable for various post types including angle steel, round steel, square steel, and bamboo.



Image 5.3: Examples of versatile piling scenarios for different post materials.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your VEVOR Electric T Post Driver.

- **Cleaning:** After each use, disconnect the power and clean the exterior of the tool with a dry cloth. Remove any dirt, dust, or debris from the sleeves and impact mechanism.
- **Inspection:** Periodically inspect the power cord for cuts, fraying, or damage. Check all fasteners (bolts, screws) for tightness and tighten if necessary. Inspect the sleeves for wear or damage.
- **Lubrication:** Refer to the specific lubrication points in the detailed user manual (if provided separately) for any required

lubrication. Generally, the internal hammering mechanism may require periodic lubrication.

- **Storage:** Store the post driver in a clean, dry, and secure location. Protect it from moisture and extreme temperatures.

7. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, contact VEVOR customer support.

Problem	Possible Cause	Solution
Tool does not start	No power supply; Damaged power cord; Faulty switch	Check power connection and outlet; Inspect power cord for damage; Contact service if switch is faulty.
Reduced impact force	Incorrect sleeve size; Ground too hard/rocky; Internal mechanism issue	Ensure correct sleeve fit; Relocate post to more suitable ground; Contact service for internal inspection.
Excessive vibration/noise	Loose components; Worn parts; Incorrect operation	Check and tighten all fasteners; Inspect sleeves for wear; Ensure proper technique; Contact service if issue persists.
Post not driving effectively	Ground conditions; Post material; Insufficient downward pressure	Avoid unsuitable ground (sandy, rocky, roots); Ensure post material is compatible; Apply steady downward pressure.

8. SPECIFICATIONS

Technical specifications for the VEVOR Electric T Post Driver JH-60E.

Feature	Specification
Item Model Number	JH-60E
Power Source	AC 120V 60Hz
Power	2200W
Impact Frequency	Up to 1900 BPM
Impact Energy	85J
Included Pile Driver Sleeve Diameters	2.17 in / 55 mm; 2.76 in / 70 mm
Net Weight	45.42 lbs / 20.6 kg
Item Dimensions (including sleeves)	15.75 x 7.87 x 30.51 in / 400 x 200 x 775 mm

9. WARRANTY AND SUPPORT

VEVOR is committed to providing quality products and customer satisfaction.

For warranty information, technical support, or to inquire about replacement parts, please contact VEVOR customer service through their official website or the retailer where the product was purchased. Please have your model number (JH-60E) and purchase date available when contacting support.

