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› Hicarer High Torque Clock Movement Mechanism Instruction Manual

Hicarer B07VDKRFNM

Hicarer High Torque Clock Movement Mechanism Instruction Manual

Model: B07VDKRFNM

1. PRODUCT OVERVIEW

The Hicarer High Torque Clock Movement Mechanism is designed for repairing, replacing, or creating wall clocks. It features a silent scanning design for quiet operation and is suitable for various clock styles. This kit includes the necessary components to assemble a functional clock mechanism with long clock hands.

2. PACKAGE CONTENTS

Please verify that all the following components are included in your package:

- 1 x Quartz Clock Movement
- 1 x Close Nut
- 1 x Minute Hand (approx. 452 mm / 17.8 inches from center to tip)
- 1 x Hour Hand (approx. 331 mm / 13 inches from center to tip)
- 1 x Plastic Washer
- 1 x Brass Washer
- 1 x Brass Nut
- 1 x Metal Hook

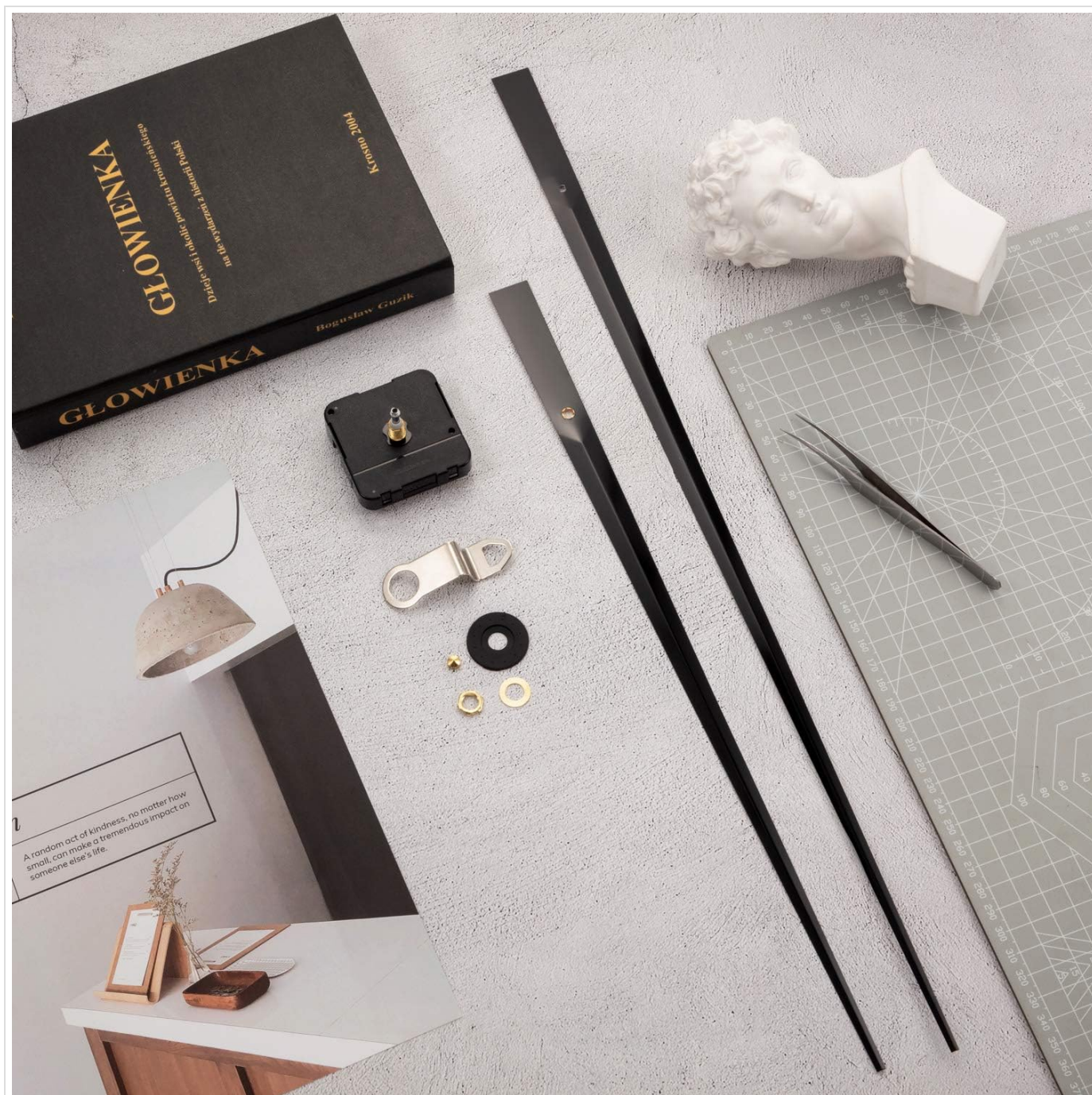


Image: All components included in the Hicarer High Torque Clock Movement Mechanism kit.

3. SPECIFICATIONS

Feature	Detail
Movement Type	High Torque Quartz Movement (Silent Scanning)
Hour Hand Length (center to tip)	Approx. 331 mm / 13 inches
Minute Hand Length (center to tip)	Approx. 452 mm / 17.8 inches
Total Shaft Length	22 mm / 0.87 inches
Thread Length	9.7 mm / 0.38 inches
Suitable Clock Panel Thickness	9 - 13 mm / 0.35 - 0.50 inches

Feature	Detail
Power Source	1 x AA Battery (not included)



Image: Detailed dimensions of the clock movement and hands.

4. INSTALLATION INSTRUCTIONS

Follow these steps to install the clock movement and hands:

1. Place the plastic washer over the shaft of the clock movement.
2. Insert the shaft through the hole in your clock surface/dial.
3. If applicable, insert the shaft through the clock face.
4. Place the dial plate brass washer over the shaft.
5. Attach the dial fixing brass hex nut and tighten it securely.
6. Attach the hour hand onto the shaft and press lightly to secure it.

- 7. Attach the minute hand onto the shaft.
- 8. Press the second hand (if included) into place.

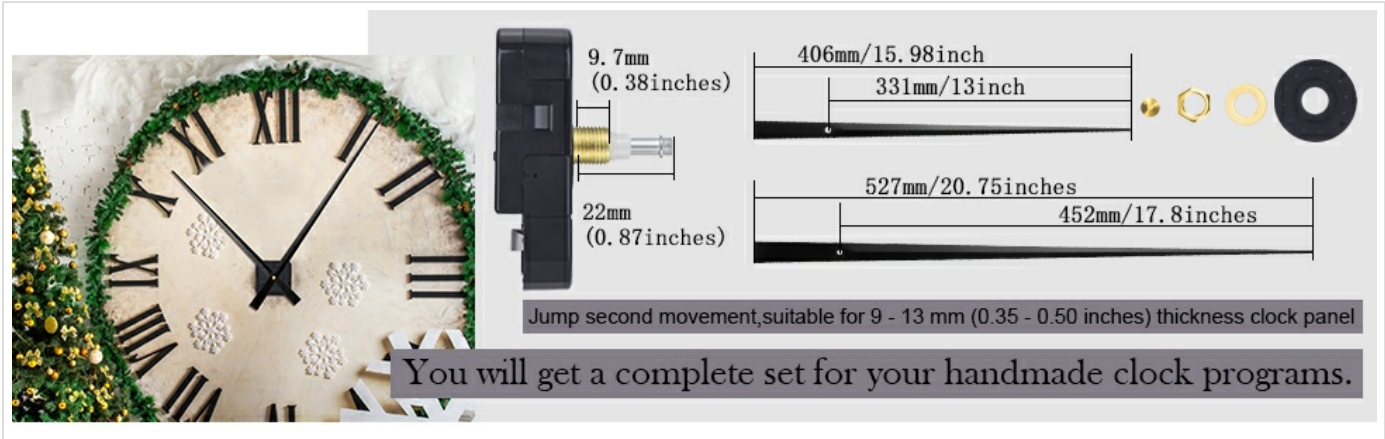


Image: Installation diagram for the clock movement and hands.

Important Note: The clock hands are made of aluminum and can bend easily. Handle them with care during installation to avoid damage. Ensure the hour and minute hands are parallel to each other after installation to prevent them from touching and interfering with timekeeping.

5. OPERATION

After installation, insert one fresh AA battery (not included) into the battery compartment on the back of the clock movement. To set the time, use the adjustment knob located on the back of the clock movement. Rotate the knob until the hands display the correct time. Do not attempt to move the hands directly by hand, as this may damage the mechanism.

6. MAINTENANCE AND CARE

- **Battery Replacement:** Replace the AA battery annually or when the clock begins to lose time.
- **Cleaning:** Wipe the clock movement and hands with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.
- **Handling:** As the clock hands are made of aluminum, avoid applying excessive pressure or bending them.
- **Environment:** Keep the clock in a dry environment, away from extreme temperatures and direct sunlight.

7. TROUBLESHOOTING

Problem	Possible Cause / Solution
Clock not running or losing time	• Battery is dead or low. Replace with a fresh AA battery. • Hands are touching each other or the clock face. Ensure hands are parallel and have clearance. • Hands are too heavy for the movement. Verify the hands are the correct size for a high torque movement.
Loud ticking sound	This movement features a silent scanning design. If ticking is heard, ensure all components are securely fastened and not rubbing.
Hands are bent	The aluminum hands can bend. Carefully straighten them if possible, or consider replacement if severely damaged. Handle with care during installation.

8. WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your Hicarer High Torque Clock Movement Mechanism, please refer to the retailer's return policy or contact the seller directly through the platform where the purchase was made. Keep your purchase receipt for reference.

ASK A QUESTION ABOUT THIS MANUAL

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

Anonymous

Email

you@example.com

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