

Hermle 70509-030141

Hermle Wall Clock Model 70509-030141 Instruction Manual

Mechanical Pendulum Wall Clock with 1/2 Hour Strike

1. INTRODUCTION

Thank you for choosing a Hermle Wall Clock. This elegant timepiece, Model 70509-030141, is crafted with precision in Germany and features a mechanical movement with a pendulum and a distinctive 1/2 hour strike on a round bell. This manual provides essential information for the proper setup, operation, and maintenance of your clock to ensure its longevity and accurate performance.

2. SAFETY INFORMATION

- Always handle the clock with care to avoid damage to the delicate mechanical components.
- Do not attempt to disassemble the clock movement unless you are a qualified clockmaker.
- Keep the clock away from direct sunlight, extreme temperatures, and high humidity to prevent damage to the wood and movement.
- Ensure the clock is securely mounted to the wall to prevent it from falling.

3. PACKAGE CONTENTS

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

- Hermle Wall Clock (Model 70509-030141)
- Pendulum
- Winding Key
- Instruction Manual (this document)







Image 1: Hermle Wall Clock Model 70509-030141. This image displays the complete wall clock, showcasing its walnut wood casing, decorative glass, and the classic dial with Roman numerals. The pendulum is visible through the lower glass section.

4. SETUP

4.1 Unpacking

1. Carefully remove the clock from its packaging. Retain all packaging materials for future transport or storage.
2. Remove any protective wrapping or foam inserts from around the movement and pendulum suspension.

4.2 Mounting the Clock

1. Choose a sturdy wall location, preferably an interior wall, away from direct heat sources or vents.
2. Use appropriate wall anchors and screws suitable for the clock's weight (approximately 9.7 pounds or 4.4 kg).
3. Hang the clock securely on the wall. Ensure it is level to allow the pendulum to swing freely and the movement to operate correctly. Use a spirit level for accuracy.

4.3 Installing the Pendulum

1. Open the front door of the clock.
2. Locate the pendulum leader (a thin rod or hook) extending from the bottom of the movement.
3. Carefully hook the pendulum onto the pendulum leader. Ensure it hangs freely and centrally.
4. Gently push the pendulum to one side and release it to start its swing. Listen for an even 'tick-tock' sound. If the sound is uneven, the clock may not be perfectly level.

4.4 Setting the Time

1. To set the time, gently move the minute hand (the longer hand) clockwise until the correct time is displayed.
2. Allow the clock to chime at each hour and half-hour as you advance the minute hand. Do not move the minute hand counter-clockwise past the chime points.
3. Once the correct time is set, close the clock door.

4.5 Winding the Movement

1. Insert the winding key into the winding holes on the clock dial. There are typically two winding holes: one for the time train and one for the strike train.
2. Turn the key clockwise until you feel firm resistance. Do not overwind.
3. This clock requires regular winding, typically once a week, to maintain operation.

5. OPERATING INSTRUCTIONS

5.1 Mechanical Movement

Your Hermle wall clock is powered by a precision mechanical movement. The pendulum regulates the timekeeping, and the coil

springs, once wound, provide the energy for the clock to run and chime.

5.2 1/2 Hour Strike Mechanism

The clock features a 1/2 hour strike mechanism on a round bell. It will strike once at the half-hour and the corresponding number of times at the full hour (e.g., three strikes at 3:00, one strike at 3:30).

- The strike mechanism is synchronized with the time setting. If the strike is out of sync with the time displayed, allow the clock to run for a full 12-hour cycle, and it should self-correct. If not, consult the troubleshooting section.

6. MAINTENANCE

6.1 Cleaning

- Dust the wooden case with a soft, dry cloth. Avoid using abrasive cleaners or polishes that may damage the walnut finish.
- Clean the glass with a soft cloth and a mild glass cleaner, spraying the cleaner onto the cloth first, not directly onto the clock.
- Do not attempt to clean the clock's movement yourself.

6.2 Winding Frequency

For optimal performance, wind your clock fully once a week. Consistent winding ensures the springs maintain proper tension.

6.3 Professional Servicing

Mechanical clocks require periodic servicing (cleaning and oiling) by a qualified clockmaker, typically every 5-10 years, to maintain accuracy and prevent wear on the movement components.

7. TROUBLESHOOTING

- **Clock Not Running:**
 - Ensure the clock is fully wound.
 - Check if the pendulum is swinging freely and has been started.
 - Verify the clock is level on the wall. An uneven 'tick-tock' indicates it is not level.
 - Check for any obstructions preventing the pendulum from swinging.
- **Clock Running Too Fast or Too Slow:**
 - The timekeeping is regulated by the pendulum. To adjust the speed, there is a small nut or screw at the bottom of the pendulum bob.
 - To make the clock run *faster*, turn the nut/screw to raise the pendulum bob slightly.
 - To make the clock run *slower*, turn the nut/screw to lower the pendulum bob slightly.
 - Make small adjustments and observe the clock's accuracy over 24 hours before making further changes.
- **Strike Mechanism Out of Sync:**
 - If the clock strikes a different hour than what is displayed, gently move the minute hand clockwise to the next hour. Allow it to strike. Repeat this process until the strike matches the hour displayed.
 - Do not force the hands or move them counter-clockwise past the chime points.

8. SPECIFICATIONS

Brand	Hermle
Model Number	70509-030141

Dimensions (H x W x D)	67cm x 29cm x 14.5cm (approx. 26.77"H x 11.42"W x 5.7"D)
Material	Wood (Walnut)
Movement Type	Mechanical, Pendulum
Chime	1/2 Hour Strike on Round Bell
Power Source	Coil Spring (Manual Wind)
Item Weight	9.7 Pounds (approx. 4.4 kg)
Origin	Made in Germany

9. WARRANTY AND SUPPORT

Your Hermle Wall Clock is covered by a manufacturer's warranty. For specific details regarding the warranty period and coverage, please refer to the warranty card included with your purchase or visit the official Hermle website.

For technical support, spare parts, or service inquiries, please contact Hermle customer service or an authorized Hermle service center. Contact information can typically be found on the Hermle website or on your purchase documentation.

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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

