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› EASWEL Mechanical Hand Winding 6497/ST3600 Watch Movement and 44mm Stainless Steel Case User Manual

## EASWEL 6497/ST3600 Movement and 44mm Case

# EASWEL Mechanical Hand Winding 6497/ST3600 Watch Movement and 44mm Stainless Steel Case User Manual

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your EASWEL Mechanical Hand Winding 6497/ST3600 Watch Movement and compatible 44mm Stainless Steel Watch Case. Please read this guide thoroughly before attempting any assembly or operation to ensure proper function and longevity of your watch components.

## PRODUCT OVERVIEW

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The EASWEL watch movement is a reliable mechanical hand-winding caliber, often referred to as 6497 or ST3600 (Seagull ST36), known for its robust construction and classic design. This product includes the movement and a 44mm stainless steel watch case designed for compatibility. Additional components such as the winding stem and gears are also provided for assembly.



Image shows the EASWEL mechanical hand-winding watch movement, a 44mm stainless steel watch case, and additional components like a winding stem and gear.

## SETUP AND ASSEMBLY

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Assembly of the watch components requires precision and appropriate watchmaking tools. If you are not experienced in watch assembly, it is recommended to seek assistance from a professional watchmaker.

1. **Prepare the Movement:** Ensure the movement is clean and free of dust. Handle the movement by its edges or using finger cots to avoid contamination.
2. **Install the Dial:** Carefully align the dial with the movement's dial feet. Secure the dial using the appropriate screws or clamps, if applicable.
3. **Attach the Hands:** Using a hand-setting tool, carefully press the hour, minute, and second hands onto their respective pinions. Ensure they are parallel to the dial and do not touch each other or the dial surface.
4. **Insert the Movement into the Case:** Place the assembled movement and dial into the 44mm stainless steel watch case. Ensure it sits securely and is properly aligned.
5. **Secure the Movement:** Use movement clamps and screws to firmly secure the movement within the case, preventing it from shifting.
6. **Install the Winding Stem and Crown:** Insert the winding stem with the crown attached into the movement's keyless works. Gently push it in until it clicks into place. Test the winding and time-setting functions.
7. **Close the Case Back:** Once all components are correctly installed and functions are verified, carefully screw or press the case back onto the watch case. Ensure the gasket is properly seated for water resistance.

## OPERATING INSTRUCTIONS

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This watch movement is a mechanical hand-winding type, meaning it requires manual winding to operate.

- **Winding the Watch:** To wind the watch, pull the crown out to the first position (if applicable, otherwise

it's the winding position). Rotate the crown clockwise until you feel resistance. Do not overwind, as this can damage the mainspring. A full wind typically provides 40-48 hours of power reserve.

- **Setting the Time:** Pull the crown out to the second position (time-setting position). Rotate the crown in either direction to set the hour and minute hands to the correct time. Once set, push the crown back into the winding position to engage the movement.

## MAINTENANCE

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Proper maintenance ensures the longevity and accuracy of your mechanical watch.

- **Regular Winding:** For optimal performance, wind your watch daily at approximately the same time.
- **Cleaning:** Keep the watch case clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Water Resistance:** While the stainless steel case offers some protection, avoid exposing the watch to excessive moisture or submersion unless specifically rated for such conditions. Ensure the crown is always pushed in fully.
- **Avoid Shocks:** Mechanical movements are delicate. Avoid dropping the watch or subjecting it to strong impacts.
- **Professional Servicing:** It is recommended to have the mechanical movement serviced by a qualified watchmaker every 3-5 years. This involves cleaning, lubricating, and regulating the movement to maintain accuracy and prevent wear.

## TROUBLESHOOTING

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If you encounter issues with your watch, consider the following common solutions:

- **Watch Not Running:** Ensure the watch is fully wound. If it has stopped, wind it completely and gently shake it to restart the balance wheel.
- **Inaccurate Time:** If the watch is running too fast or too slow, it may require regulation. This is a delicate procedure best performed by a professional watchmaker. Extreme temperature changes or strong magnetic fields can also affect accuracy.
- **Crown Issues:** If the crown does not pull out or push in correctly, or if winding/setting feels loose, the keyless works may be damaged or misaligned. This requires professional repair.
- **Hands Not Moving:** Check if the hands are touching each other or the dial. If so, they may need to be re-seated by a watchmaker.

## SPECIFICATIONS

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Component	Specification
Movement Type	Mechanical Hand Winding (6497 / ST3600 / Seagull ST36)
Case Material	Stainless Steel
Case Diameter	44mm
Power Reserve	Approximately 40-48 hours (when fully wound)

## WARRANTY INFORMATION

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Specific warranty details for this product are typically provided at the point of purchase. Please refer to your purchase documentation or contact the seller directly for information regarding warranty coverage, terms, and conditions. Generally, mechanical watch movements and cases are covered against manufacturing defects for a limited period.

## SUPPORT

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For technical assistance, questions regarding assembly, or warranty claims, please contact the seller or manufacturer directly through the platform where the product was purchased. Provide your order number and a detailed description of the issue to facilitate a quicker resolution.