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Orient RA-AB0F15S

Orient RA-AB0F15S Automatic Watch Instruction Manual

Model: RA-AB0F15S

INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your Orient RA-AB0F15S automatic watch. The Orient RA-AB0F15S is a mechanical timepiece that harnesses the energy of motion generated by daily activities to power itself, eliminating the need for batteries. It features a stainless steel case and band, a silver dial with numbers, and a day-date display.





Figure 1: Front view of the Orient RA-AB0F15S automatic watch, showcasing the silver dial, day-date display, and stainless steel bracelet.

Orient watches are known for their robust and trustworthy mechanical movements, developed and produced in-house. This dedication ensures a reliable timepiece designed for longevity and precision.

SETUP

1. Initial Start-Up

As an automatic watch, the RA-AB0F15S is powered by the movement of your wrist. If the watch has stopped, gently shake it side-to-side for about 30 seconds to initiate the movement. The second hand should begin to sweep. For optimal power reserve, wear the watch regularly.

2. Setting the Time and Date

- 1. Pull out the crown:** Locate the crown on the right side of the watch case. Gently pull it out to the first click position for date adjustment, and to the second click position for time adjustment.
- 2. Set the Date and Day:** In the first click position, rotate the crown clockwise or counter-clockwise to adjust the day and date. Avoid setting the date between 9:00 PM and 3:00 AM, as this is when the watch's internal mechanism is engaged in changing the date, and manual adjustment can cause damage.
- 3. Set the Time:** In the second click position, rotate the crown to set the correct time. To ensure accuracy, set the minute hand a few minutes ahead of the desired time, then turn it back to the exact time.

4. **Push in the crown:** Once the time and date are set, push the crown back into its normal operating position against the watch case. This also ensures water resistance.



Figure 2: The Orient RA-AB0F15S watch worn on a wrist, demonstrating its practical use and fit.

3. Bracelet Adjustment

The stainless steel bracelet can be adjusted by removing or adding links. This procedure typically requires specialized tools and is best performed by a qualified jeweler or watch technician to prevent damage to the bracelet or clasp.



Figure 3: Rear view of the Orient RA-AB0F15S watch, showing the stainless steel case back and the single-locking fold-over clasp in an open position, ready for bracelet adjustment or wear.

OPERATING YOUR AUTOMATIC WATCH

Your Orient RA-AB0F15S is an automatic mechanical watch. This means it does not require a battery. Instead, it is powered by a mainspring that is wound by the natural motion of your arm while wearing the watch. When fully wound, the watch typically has a power reserve that allows it to run for approximately 40 hours when not being worn.

Water Resistance

This watch is water resistant to 30 meters (3 ATM). This rating means the watch is suitable for everyday use and can withstand splashes or brief immersion in water. It is **not** suitable for swimming, showering, or diving. Always ensure the crown is fully pushed in to maintain water resistance.

MAINTENANCE

Cleaning

To maintain the appearance of your watch, wipe the case and bracelet periodically with a soft, dry cloth. For stainless steel, a slightly damp cloth can be used, followed by immediate drying. Avoid using harsh chemicals or abrasive materials, as these can damage the finish.

Care and Precautions

- **Avoid Shocks:** While robust, mechanical watches are sensitive to strong impacts. Avoid dropping the watch or subjecting it to severe shocks.
- **Temperature Extremes:** Do not expose the watch to extreme temperatures (above 60°C / 140°F or below 0°C / 32°F) or sudden temperature changes, as this can affect lubrication and accuracy.
- **Magnetic Fields:** Keep the watch away from strong magnetic fields (e.g., speakers, refrigerators, medical devices), which can magnetize the movement and affect timekeeping accuracy.
- **Chemicals:** Avoid direct contact with solvents, detergents, perfumes, and cosmetics, as they can damage the case, gasket, or bracelet.

Servicing

For optimal performance and longevity, it is recommended to have your automatic watch serviced by a qualified watchmaker every 3-5 years. This service typically includes cleaning, lubrication, and adjustment of the movement.

TROUBLESHOOTING

- **Watch has stopped or runs intermittently:** This is common for automatic watches that have not been worn for a period. Gently shake the watch for about 30 seconds to restart the movement. If it still does not run, ensure the crown is fully pushed in. Consistent wear for several hours should build up sufficient power reserve.
- **Time is inaccurate:** Check if the watch has been exposed to strong magnetic fields. If so, demagnetization by a watchmaker may be necessary. Ensure the crown is fully pushed in after setting the time.
- **Date/Day does not change:** Ensure the watch has sufficient power reserve. If the date/day is stuck, manually advance the time past midnight to observe if it changes. If not, manually set the date/day as described in the "Setup" section, avoiding the restricted hours.
- **Condensation under the crystal:** This indicates a potential breach in water resistance. Immediately take the watch to a qualified watchmaker for inspection and repair to prevent further damage to the movement.

SPECIFICATIONS

Feature	Detail
Model Number	RA-AB0F15S
Movement Type	Japanese Automatic
Case Material	Stainless Steel
Band Material	Stainless Steel
Case Diameter	42 Millimeters
Case Thickness	11.3 Millimeters
Band Width	20 Millimeters
Crystal Type	Mineral

Feature	Detail
Display Type	Analog
Dial Color	Silver
Water Resistance Depth	30 Meters (3 ATM)
Clasp Type	Single-locking fold-over clasp
Features	Day-Date Display

WARRANTY

This Orient RA-AB0F15S watch is covered by a **Manufacturer's Warranty**. The terms and duration of the warranty are provided by Orient. Please refer to the warranty card included with your purchase or visit the official Orient website for detailed information regarding coverage, limitations, and how to make a claim.

SUPPORT

For further assistance, technical support, or service inquiries regarding your Orient RA-AB0F15S watch, please contact Orient customer service. You can typically find contact information, FAQs, and service center locations on the official Orient website:

[Visit Orient Watch Official Website](#)

When contacting support, please have your watch model number (RA-AB0F15S) and purchase details readily available.