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> Orient RA-AK00 Automatic Watch Instruction Manual

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Model: RA-AK00

INTRODUCTION

Thank you for choosing the Orient RA-AK00 Automatic Watch. This timepiece combines traditional watchmaking with modern functionality, featuring a Japanese automatic movement, sapphire crystal, and multiple complications. This manual provides essential information for the proper setup, operation, and care of your watch to ensure its longevity and accurate performance.



PRODUCT FEATURES

- **Movement:** Powered by the Orient F6B24 Japanese Automatic / Hand Winding / Hacking Movement.
- **Complications:** Features a 24-Hour Dial, Day indicator, and Date indicator.
- **Crystal:** Equipped with a scratch-resistant Sapphire Crystal for enhanced durability.
- **Case:** Stainless Steel case with a diameter of 42.5 mm and a thickness of 14 mm.
- **Water Resistance:** Water resistant to 50 meters (165 feet), suitable for short periods of recreational swimming but not for diving or snorkeling.
- **Strap:** Black leather strap with a deployant clasp.

SETUP

1. Initial Winding

As an automatic watch, the Orient RA-AK00 is powered by the motion of your wrist. However, for initial setup or after a period of inactivity, manual winding is recommended.

1. Ensure the crown is in position 1 (fully pushed in).
2. Rotate the crown clockwise approximately 30-40 times. This will provide enough power reserve to start the watch.
3. The second hand should begin to move.

2. Setting Time, Day, and Date

To prevent damage to the delicate internal gears, it is crucial to avoid changing the date manually between 9 PM and 3 AM, as the watch automatically advances the date during this period. Follow these steps:

1. Pull the crown out to position 2 (first click).
2. Rotate the crown to set the time to approximately 6:30 (hands pointing downwards). This ensures the watch is outside the 'danger zone' for date changes.
3. Pull the crown out to position 3 (second click). The second hand will stop (hacking feature).
4. Rotate the crown to set the correct time. Ensure you differentiate between AM and PM for the 24-hour dial and day/date change.
5. Push the crown back to position 2.
6. Rotate the crown clockwise to set the date to the day *prior* to the current date.
7. Rotate the crown counter-clockwise to set the day to the day *prior* to the current day.
8. Pull the crown out to position 3 again.
9. Advance the time by rotating the crown clockwise until the date and day change to the current date and day. Continue advancing the hands to the current time, ensuring the 24-hour indicator is correct.
10. Once the correct time, day, and date are set, push the crown back to position 1 (fully pushed in) to secure it and ensure water resistance.





OPERATING INSTRUCTIONS

Automatic Movement

Your Orient RA-AK00 watch is equipped with an automatic movement. This means it is powered by the natural motion of your wrist. When worn regularly (typically 8-10 hours a day), the watch will remain wound and keep accurate time. If the watch is not worn for an extended period, it will stop. Simply manually wind it as described in the 'Initial Winding' section or wear it for a few hours to restart it.

Hacking Feature

The F6B24 movement includes a hacking feature. This allows the second hand to stop when the crown is pulled out to position 3, enabling precise time setting.

Water Resistance

The watch is water resistant to 50 meters (165 feet). This rating means it can withstand splashes, rain, and brief immersion in water, such as during recreational swimming. It is **not** suitable for diving, snorkeling, or prolonged water activities. 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 crystal with a soft, dry cloth regularly. For the leather strap, avoid excessive moisture and harsh chemicals. If the watch comes into contact with saltwater, rinse it gently with fresh water and dry thoroughly.

Storage

When not wearing your watch, store it in a cool, dry place away from direct sunlight, extreme temperatures, and strong magnetic fields, which can affect the movement's accuracy.

Regular Servicing

Like any mechanical timepiece, your Orient automatic watch benefits from periodic servicing by a qualified watchmaker. This typically involves cleaning, lubricating, and adjusting the movement to ensure optimal performance and longevity. The recommended service interval is generally every 3-5 years.

TROUBLESHOOTING

Watch Not Running

- **Insufficient Power Reserve:** If the watch has stopped, manually wind it by rotating the crown clockwise 30-40 times.
- **Lack of Movement:** Ensure you are wearing the watch regularly enough for the automatic movement to stay wound.

Incorrect Time/Date

- **Setting Procedure:** Review the 'Setting Time, Day, and Date' section to ensure the correct procedure is followed, especially regarding the 'danger zone' for date changes.
- **Magnetic Fields:** Exposure to strong magnetic fields can affect accuracy. If you suspect this, consult a watchmaker for demagnetization.

Water Exposure

- If moisture appears inside the watch, immediately take it to a qualified watchmaker. This indicates a breach in water resistance that needs urgent attention to prevent damage to the movement.

SPECIFICATIONS

Feature	Detail
Model Name	RA-AK00
Item Model Number	RA-AK0008S10B
Movement Type	Japanese Automatic / Hand Winding (Orient F6B24)
Crystal	Sapphire
Case Material	Stainless Steel
Case Diameter	42.5 mm
Case Thickness	14 mm
Lug to Lug Length	50.5 mm
Lug Width	22 mm
Water Resistance	50 Meters (165 Feet)
Dial Color	White
Band Material	Leather
Clasp Type	Deployant
Item Weight	10 Ounces

WARRANTY AND SUPPORT

Your Orient RA-AK00 Automatic Watch comes with a limited warranty. For detailed warranty information and terms, please refer to the official warranty document provided with your purchase or visit the [Orient Store](#). For any technical assistance or service inquiries, please contact Orient customer support.