

Orient RN-AK0301S

Orient Contemporary Sun & Moon Automatic Watch RN-AK0301S Instruction Manual

Model: RN-AK0301S

INTRODUCTION

Thank you for choosing the Orient Contemporary Sun & Moon Automatic Watch, model RN-AK0301S. This mechanical timepiece features both self-winding and hand-winding capabilities, offering a blend of traditional watchmaking with modern design. This manual provides essential information for the proper setup, operation, and maintenance of your watch to ensure its longevity and accurate performance.

Key features of your watch include:

- Mechanical movement (self-winding, hand-winding)
- Sun & Moon phase indicator
- Day of the week indicator
- Date display
- Power reserve of more than 40 hours
- Time accuracy: +25 seconds to -15 seconds per day



Image: Front view of the Orient Contemporary Sun & Moon watch, showcasing the white dial, silver-tone case, and metal bracelet. The Sun & Moon indicator is visible at the 6 o'clock position, and the day indicator is at 10 o'clock.

SETUP AND INITIAL WINDING

Before wearing your watch for the first time, or if it has stopped, it needs to be wound. This watch supports both automatic (self-winding) and manual (hand-winding) winding.

Manual Winding

1. Ensure the crown is in the normal (pushed-in) position.
2. Rotate the crown clockwise approximately 30-40 times. This will provide sufficient power to start the watch and allow the automatic winding mechanism to take over with wrist movement.

The watch will begin to operate after manual winding. For optimal performance, wear the watch regularly.

Setting the Time, Date, and Day

1. **Pull the crown out to the second click position.** The second hand will stop, allowing for precise time setting.
2. Rotate the crown to set the hour and minute hands. When setting the time, ensure the Sun & Moon indicator correctly reflects AM or PM. Advance the hands past 12 o'clock to see if the date changes; if it does, it's midnight.
3. **Push the crown back to the first click position.**
4. Rotate the crown clockwise to set the date.
5. Rotate the crown counter-clockwise to set the day of the week.
6. Once all settings are correct, push the crown back to the normal (pushed-in) position.

Important Note: Avoid setting the date and day between 9:00 PM and 4:00 AM, as this can damage the movement. If you need to adjust the date/day during this period, first set the time outside this window (e.g., to 6:00 AM), adjust the date/day, and then reset the time to the current time.

OPERATING THE WATCH

Your Orient Sun & Moon watch is designed for daily wear and features several complications:

Automatic Winding

The watch is equipped with an automatic movement that winds itself through the natural motion of your wrist. Wearing the watch for approximately 8-10 hours a day should keep it fully wound. If the watch is not worn for an extended period, it may stop, requiring manual winding as described in the "Setup and Initial Winding" section.

Sun & Moon Indicator

The Sun & Moon indicator at the 6 o'clock position displays a visual representation of day and night. The sun symbol appears during daylight hours, and the moon and stars appear during nighttime hours. This indicator operates in conjunction with the 24-hour cycle of the watch.

Day of the Week Indicator

The sub-dial at the 10 o'clock position indicates the current day of the week (Sun, Mon, Tue, Wed, Thu, Fri, Sat). This changes automatically as the watch progresses through each 24-hour cycle.

Date Display

The date window at the 3 o'clock position displays the current date. This also advances automatically at midnight.



Image: A detailed view of the watch dial, highlighting the day of the week sub-dial, the date window, and the Sun & Moon phase display.

MAINTENANCE AND CARE

Proper care will help maintain the appearance and functionality of your Orient watch.

Water Resistance

While your watch may have some water resistance, it is generally recommended to avoid direct contact with water, especially hot water or steam, unless specifically rated for diving. Always ensure the crown is fully pushed in to maintain any water resistance. Avoid operating the crown or pushers when the watch is wet.

Cleaning

Wipe the watch case and crystal with a soft, dry cloth. For the metal bracelet, a soft brush and mild soapy water can be used, followed by thorough rinsing and drying. Avoid using harsh chemicals or abrasive materials.

Magnetic Fields

Keep your watch away from strong magnetic fields (e.g., speakers, refrigerators, mobile phones, airport security scanners) as these can affect the accuracy of the mechanical movement.

Temperature Extremes

Avoid exposing your watch to extreme temperatures, both hot and cold, as this can impact the lubricants and components of the movement.

Service

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



Image: The reverse side of the watch, featuring an exhibition case back that reveals the intricate automatic mechanical movement. "Made in Thailand" and "Epson" are visible engravings.

TROUBLESHOOTING

If you encounter any issues with your watch, please refer to the following common troubleshooting steps:

- **Watch has stopped:** Manually wind the watch by rotating the crown clockwise 30-40 times. If the watch still does not start, ensure it is being worn regularly enough for the automatic winding mechanism to function.
- **Incorrect time/date/day:** Refer to the "Setting the Time, Date, and Day" section for proper adjustment procedures. Ensure you avoid setting the date/day between 9:00 PM and 4:00 AM.
- **Watch running fast or slow:** Mechanical watches have a specified accuracy range (+25 seconds to -15 seconds per day for this model). Minor deviations are normal. If the deviation is significantly outside this range, the watch may require adjustment by a professional watchmaker.
- **Condensation under crystal:** This indicates moisture ingress. Immediately take the watch to a professional watchmaker for inspection and repair to prevent damage to the movement.

For issues not resolved by these steps, please contact a qualified watch repair service.

SPECIFICATIONS

Model Number:	RN-AK0301S
Movement Type:	Mechanical (Self-winding, Hand-winding)
Time Accuracy:	+25 seconds to -15 seconds per day
Operation Time (Power Reserve):	More than 40 hours
Case Material:	Stainless Steel

Crystal:	Sapphire Crystal (Front)
Manufacturer:	ORIENT ()
Package Dimensions:	4.09 x 3.78 x 2.83 inches; 5.64 ounces
Date First Available:	August 6, 2019



Image: A close-up of the watch's transparent case back, revealing the mechanical components and branding details like "Orient" and "Made in Thailand".

WARRANTY AND SUPPORT

The set includes the main watch unit and its original box. Please retain all packaging and documentation.

Warranty coverage for this product is typically valid in Japan. For specific warranty terms and conditions, please refer to the documentation included with your watch or contact Orient customer service in your region. For service or repairs, it is recommended to contact an authorized Orient service center or a reputable watchmaker.