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› [Orient](#) /

› [Orient Ray 2 Automatic Mechanical Sports Diver Watch \(Model AA02006M\) Instruction Manual](#)

Orient AA02006M

Orient Ray 2 Automatic Mechanical Sports Diver Watch Instruction Manual

Model: AA02006M

INTRODUCTION

This manual provides essential instructions for the proper use and care of your Orient Ray 2 Automatic Mechanical Sports Diver Watch, Model AA02006M. This timepiece features an Orient 22-jewel F6922 automatic movement, offering both automatic and manual winding capabilities, along with a hacking second hand. Designed for reliability, it boasts a water resistance of 200 meters (20 bar), making it suitable for various water activities.

SETUP

1. Initial Winding

Your Orient Ray 2 watch is powered by an automatic mechanical movement. If the watch has stopped, it requires initial winding to start. To wind the watch manually:

1. Unscrew the crown counter-clockwise until it is free from the case.
2. In position 1 (normal position, unscrewed), rotate the crown clockwise approximately 30-40 times. This will provide sufficient power reserve to start the watch.
3. Gently push the crown back in and screw it clockwise until it is securely tightened against the case. This ensures water resistance.

Alternatively, wearing the watch for several hours will also wind the movement through natural wrist motion.

2. Setting Time and Date

To set the time and date on your watch:

1. Unscrew the crown counter-clockwise until it is free from the case.
2. Pull the crown out to position 2. This is the date setting position. Rotate the crown to set the day and date. Avoid setting the date between 9 PM and 3 AM, as this can damage the movement.
3. Pull the crown out further to position 3. This is the time setting position. The second hand will stop (hacking feature). Rotate the crown to set the hour and minute hands. Ensure the AM/PM is correctly set by observing if the date changes when passing midnight.

4. Once the time and date are set, gently push the crown back into position 1 and screw it clockwise until it is securely tightened against the case.

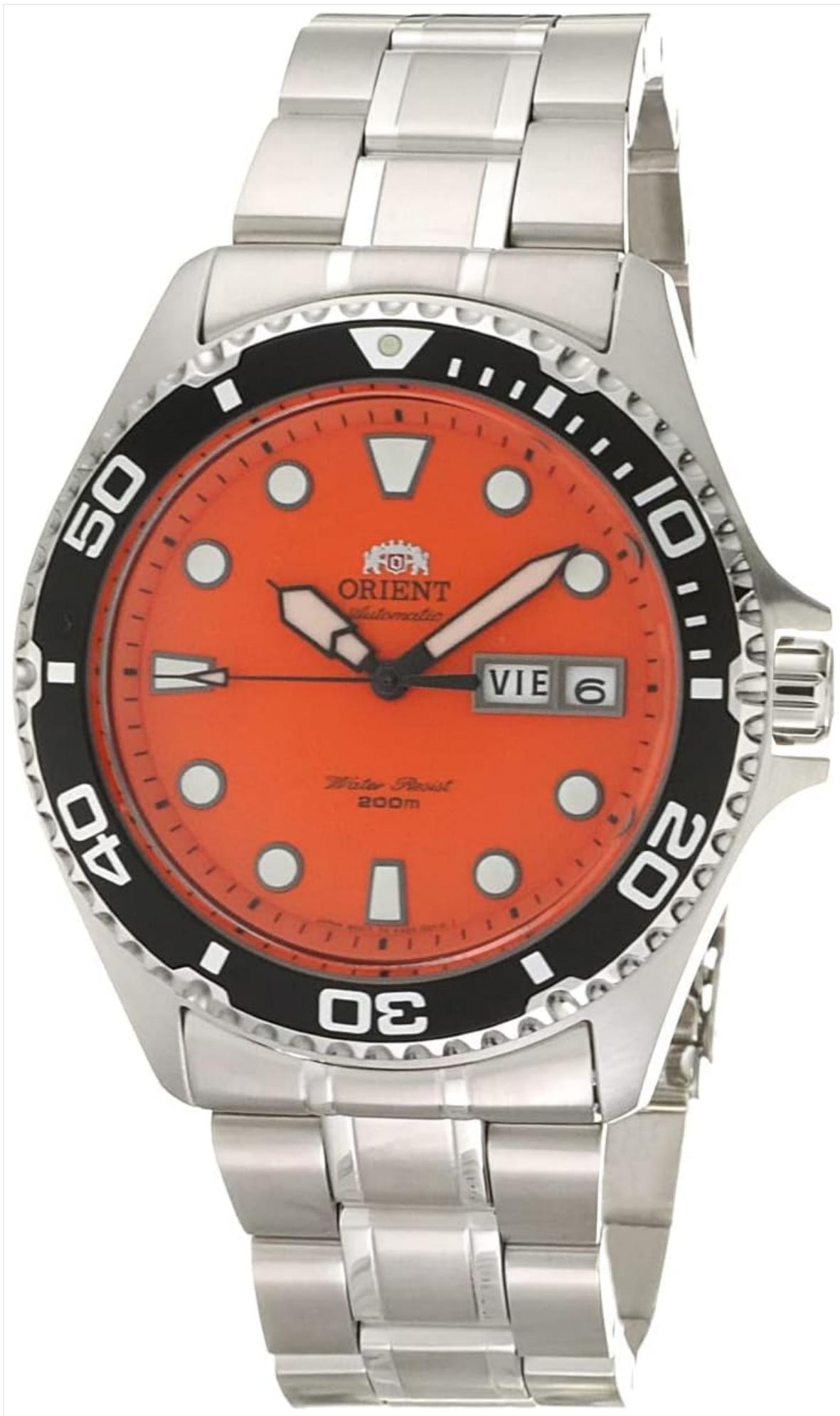


Image: Front view of the Orient Ray 2 watch with an orange dial and stainless steel bracelet. The time and date display are visible.

OPERATING THE WATCH

Automatic Movement

The Orient Ray 2 features an automatic movement that winds itself through the natural motion of your wrist. When worn regularly (approximately 8 hours a day), the watch will maintain its power reserve. If the watch is not worn for an extended period, it may stop and require manual winding as described in the Setup section.

Water Resistance (200m / 20 bar)

This watch is rated for 200 meters (20 bar) of water resistance, making it suitable for swimming, snorkeling, and recreational diving. **Important:** Always ensure the crown is fully screwed down before exposing the watch to water. Do not operate the crown or pushers while the watch is submerged or wet.

Unidirectional Rotating Bezel

The watch is equipped with a unidirectional rotating bezel, typically used for timing dives or other events. To use the bezel:

1. Rotate the bezel counter-clockwise to align the zero marker with the minute hand.
2. The elapsed time can then be read from the bezel against the minute hand.



Image: Side view of the Orient Ray 2 watch, showing the crown and the unidirectional rotating bezel. The stainless steel bracelet and case back are also visible.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your Orient Ray 2 watch.

- **Cleaning:** Regularly wipe the watch case and bracelet with a soft, dry cloth to remove dirt and perspiration. For water-resistant models, a damp cloth can be used, followed by drying.
- **Avoid Extreme Conditions:** Protect your watch from extreme temperatures (hot or cold), strong magnetic fields, and severe shocks.
- **Crown Care:** Always ensure the crown is fully screwed down when not setting the time or date to maintain water resistance.
- **Service:** Mechanical watches benefit from periodic servicing (typically every 3-5 years) by a qualified watchmaker to ensure optimal performance and lubrication of moving parts.



Image: Close-up view of the case back of the Orient Ray 2 watch, showing the Orient logo and engravings. The stainless steel bracelet clasp is also visible.

TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Watch has stopped or is running slow.	Insufficient power reserve.	Manually wind the watch (30-40 turns of the crown) or wear it consistently for several hours.
Date/Day does not change correctly.	Date set during restricted hours (9 PM - 3 AM).	Advance the time past 3 AM, then set the date. Reset the time afterward.
Water inside the watch or fogging under crystal.	Crown not fully screwed down, or seals compromised.	Immediately take the watch to a qualified watchmaker for inspection and repair. Do not attempt to dry it yourself.
Bezel is stiff or difficult to turn.	Accumulation of dirt or debris.	Rinse the watch under lukewarm running water and rotate the bezel to dislodge debris. If the issue persists, consult a watchmaker.

SPECIFICATIONS

Feature	Detail
Model Number	AA02006M
Movement	Orient Caliber F6922 Automatic, 22 Jewels (Automatic, Manual Winding, Hacking)
Case Material	Stainless Steel
Dial Color	Orange
Water Resistance	200 meters (20 bar)
Crystal	Mineral Crystal
Bezel	Unidirectional Rotating Bezel
Crown	Screw-down Crown
Functions	Hour, Minute, Second, Day, Date
Product Dimensions	4.72 x 4.72 x 4.72 inches; 6.1 ounces

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your authorized Orient dealer. Warranty terms may vary depending on the region and point of purchase. It is recommended to retain your proof of purchase for any warranty claims.

