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› Sector No Limits R3223161011 Automatic Watch User Manual

## Sector No Limits R3223161011

# Sector No Limits R3223161011 Automatic Watch User Manual

Model: R3223161011

## 1. INTRODUCTION

Thank you for choosing the Sector No Limits R3223161011 Limited Edition Automatic Watch. This timepiece is part of the special 230 Anniversary 50th Years Collection, crafted with attention to detail and durability. It features an automatic movement, a case and bracelet made from recycled nautical processing residues, and a robust design suitable for various activities, including diving.

This manual provides essential information for the proper setup, operation, maintenance, and care of your watch to ensure its longevity and optimal performance.

## 2. INITIAL SETUP

### 2.1 Unboxing and Inspection

Upon receiving your watch, carefully remove it from its original Sector No Limits packaging. Inspect the watch for any visible damage. Ensure the warranty certificate is present, as it guarantees 3 years of coverage.



Figure 2.1: The Sector No Limits R3223161011 watch presented in its original black box, accompanied by the warranty certificate.

## 2.2 Setting the Time and Date

1. **Unscrew the Crown:** The watch features a screw-down crown for enhanced water resistance. Gently rotate the crown counter-clockwise until it is released from its threaded position.
2. **Set the Date:** Pull the crown out to the first click position. Rotate the crown clockwise or counter-clockwise (depending on the movement) to adjust the date. Avoid setting the date between 9 PM and 3 AM, as this can damage the movement.
3. **Set the Time:** Pull the crown out to the second click position. Rotate the crown to move the hands and set the correct time. Ensure you differentiate between AM and PM when setting the time, especially for the date change mechanism.
4. **Push and Screw Down the Crown:** Once the time and date are set, push the crown back into its normal position. While gently pushing, rotate the crown clockwise to screw it back down tightly against the case. This is crucial for maintaining the watch's water resistance.





Figure 2.2: Side view of the watch, showing the crown for time and date adjustments.

### 2.3 Initial Winding (for Automatic Movement)

As an automatic watch, it is powered by the motion of your wrist. If the watch has stopped or has not been worn for a while, it may require an initial manual wind. With the crown in its normal, screwed-down position, rotate it clockwise approximately 30-40 times. This will provide enough power reserve to start the watch and allow the automatic winding mechanism to take over once worn.

### 2.4 Bracelet Adjustment

The watch features a recycled steel bracelet with a hidden clasp and diving extension. For optimal comfort and security, the bracelet should fit snugly but not too tightly on your wrist. If adjustment is needed, it is recommended to visit a professional watchmaker or jeweler to add or remove links. The diving extension allows for wearing the watch over a wetsuit.

## **3. OPERATING YOUR WATCH**

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### **3.1 Automatic Movement**

Your Sector No Limits watch is equipped with an automatic movement, meaning it is self-winding. The rotor inside the watch moves with your wrist's motion, winding the mainspring and storing energy. When fully wound, the watch typically has a power reserve of approximately 40 hours. If the watch is not worn for an extended period, it will stop and require manual winding as described in Section 2.3.



Figure 3.1: Front view of the watch, displaying the dial and hands.

### 3.2 Date Display

The watch features a date display window. The date automatically advances at midnight. If the watch stops and restarts, you may need to manually adjust the date as per Section 2.2.

### 3.3 Water Resistance and Helium Valve

This watch boasts a water resistance rating of 30 ATM (300 meters / 1000 feet), making it suitable for professional diving. It is also equipped with a helium escape valve. This valve is designed for saturation diving, allowing helium atoms that have entered the watch during prolonged deep dives to escape during decompression, preventing damage to the watch.

crystal. Ensure the crown is always screwed down tightly before any contact with water.





Figure 3.2: Rear view of the watch, showing the case back and bracelet clasp.

### 3.4 Superluminova Details

The hands and hour markers are treated with Superluminova, a luminous material that absorbs light and glows in the dark, providing readability in low-light conditions. The intensity and duration of the glow depend on the amount of light absorbed.

## 4. CARE AND MAINTENANCE

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### 4.1 Cleaning Your Watch

To maintain the appearance of your watch, clean the case and bracelet regularly with a soft, damp cloth. For stubborn dirt, especially on the recycled steel bracelet, a mild soap solution can be used. Always ensure the crown is fully screwed down before cleaning with water. Rinse thoroughly with fresh water and dry with a soft, lint-free cloth.

### 4.2 Water Resistance Precautions

- Always ensure the crown is screwed down tightly before exposing the watch to water.
- Do not operate the crown or pushers (if any) while the watch is wet or submerged.
- Avoid exposing the watch to extreme temperature changes, as this can affect the gaskets and compromise water resistance.
- Have the water resistance checked periodically (e.g., every 2-3 years) by an authorized service center, especially if you frequently use it for diving.

### 4.3 Storage

When not wearing your watch, store it in a cool, dry place, away from direct sunlight and strong magnetic fields. The original packaging can serve as an ideal storage box.

### 4.4 Professional Servicing

Like all mechanical timepieces, your automatic watch benefits from periodic professional servicing to ensure its accuracy and longevity. It is generally recommended to have the movement serviced every 3-5 years by an authorized Sector No Limits service center.

## 5. TROUBLESHOOTING

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- **Watch Not Running:** If the watch has stopped, manually wind it by rotating the crown clockwise 30-40 times while it is in the screwed-down position. If it still does not start, ensure it has been worn sufficiently to allow the automatic winding mechanism to function.
- **Date Not Changing:** Check if the time is set correctly, differentiating between AM and PM. If the date changes at noon instead of midnight, advance the time by 12 hours.
- **Watch Running Fast or Slow:** Automatic movements are mechanical and can have slight variations in accuracy.

- However, significant deviations (e.g., several minutes per day) may indicate a need for adjustment or service. One user reported the watch running significantly fast (2 minutes ahead) during light sports activity. If you experience similar issues, especially after sudden movements, it is recommended to contact customer support or an authorized service center for inspection.
- **Condensation Under Crystal:** If you notice condensation inside the watch, it may indicate a loss of water resistance. Immediately take the watch to an authorized service center to prevent further damage.

## 6. SPECIFICATIONS

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| Model Number      | R3223161011                                                        |
| Brand             | Sector No Limits                                                   |
| Movement Type     | Automatic (Self-winding)                                           |
| Display Type      | Analog                                                             |
| Case Material     | Recycled Steel Alloy                                               |
| Case Diameter     | 43 mm                                                              |
| Case Thickness    | 14.2 mm                                                            |
| Crystal Material  | Sapphire-treated Mineral Glass                                     |
| Dial Color        | Black with Wave Pattern                                            |
| Bezel Material    | Aluminum                                                           |
| Bracelet Material | Recycled Stainless Steel                                           |
| Clasp Type        | Hidden Clasp with Diving Extension                                 |
| Water Resistance  | 30 ATM (300 meters / 1000 feet)                                    |
| Special Features  | Screw-down Crown, Helium Escape Valve, Superluminova, Date Display |
| Weight            | 190 grams                                                          |

## 7. WARRANTY INFORMATION

Your Sector No Limits R3223161011 watch comes with a**3-year manufacturer's warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage resulting from improper handling, accidents, unauthorized repairs, normal wear and tear, or the battery (if applicable, though this is an automatic watch). Please retain your original purchase receipt and the warranty certificate for any warranty claims.

For detailed terms and conditions, please refer to the warranty certificate included with your watch.

## 8. CUSTOMER SUPPORT

Should you have any questions, require assistance with your watch, or need to arrange for service, please contact your authorized Sector No Limits retailer or visit the official Sector No Limits website for customer service contact information. When contacting support, please have your watch model number (R3223161011) and purchase details readily available.

You can find more information and potentially contact details on the official Sector No Limits store page [Sector No Limits Store](#)