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## Luminox XS.3081.BO.F

# Luminox Chronograph Watch XS.3081.BO.F User Manual

Model: XS.3081.BO.F

## 1. OVERVIEW

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The Luminox Chronograph Watch XS.3081.BO.F is a robust timepiece designed for durability and functionality. It features a chronograph, date display, and advanced illumination technology, making it suitable for various environments.

### Key Features:

- **Water Resistance:** 200 meters / 660 feet / 20 ATM, suitable for professional marine activity and serious surface water sports, but not scuba diving.
- **Illumination:** Luminox Light Technology (LLT) on dial ring, minute, and hour hands for constant visibility, and Super-LumiNova (SLN) on the second hand and chronograph hands for light-powered glow.
- **Chronograph:** Integrated stopwatch function for measuring elapsed time.
- **Date Display:** Convenient date window on the dial.
- **Bezel:** Unidirectional rotating bezel for timing events.
- **Crystal:** Hardened mineral glass for enhanced scratch resistance.
- **Case Material:** Black CARBONOX case, providing lightweight durability.
- **Strap:** Black rubber strap for comfort and resilience.



Front view of the Luminox Chronograph Watch XS.3081.BO.F, showcasing the dial, hands, and chronograph subdials.

## 2. COMPONENTS

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Familiarize yourself with the main components of your Luminox watch:

- **Crown:** Used for setting time and date.
- **Pushers (A & B):** Used to operate the chronograph functions.
- **Unidirectional Rotating Bezel:** Outer ring used for timing intervals.
- **Dial:** The watch face displaying time, date, and chronograph subdials.
- **Hands:** Hour, minute, second, and chronograph hands.
- **Strap:** The band securing the watch to your wrist.



Angled view of the watch, highlighting the crown and chronograph pushers on the side of the case.



#### The making of Luminox Watches

### Technology

This ease of being able to read time effortlessly seems to fill a need for various military and law enforcement groups. It is why the U.S. Navy SEALs Procurement officers came to us asking us to create dive watches for them for night missions. It is also why U.S. Air Force pilots flying the F-117 Nighthawk™ Stealth Jets asked the same of us. Luminox uses a proprietary technology, formerly reserved for the military, that makes Luminox watches literally stand out.

Illustration of watch technology, showing various internal components and their arrangement.

## 3. INITIAL SETUP

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### 3.1 Setting the Time

1. Pull the crown out to position 2. The second hand will stop.
2. Rotate the crown to move the hour and minute hands to the desired time. Ensure the AM/PM cycle is correctly observed if setting the date.
3. Push the crown back into position 0 to restart the watch.

### 3.2 Setting the Date

1. Pull the crown out to position 1.
2. Rotate the crown to adjust the date.
3. Once the correct date is displayed, push the crown back into position 0.

### 3.3 Adjusting the Strap

The rubber strap can be adjusted to fit your wrist. If resizing is needed, it is recommended to have this done by a professional watch technician to ensure proper fit and to avoid damage to the strap or watch.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Chronograph Function

The chronograph allows for precise timing of events:

1. **Start:** Press pusher A to start the chronograph. The chronograph second hand will begin to move.
2. **Stop:** Press pusher A again to stop the chronograph. The elapsed time will be indicated by the chronograph hands.
3. **Reset:** After stopping, press pusher B to reset all chronograph hands to their zero positions.
4. **Intermediate Time (Split Time):** While the chronograph is running, press pusher B to display an intermediate time. The chronograph hands will stop, but timing continues internally. Press pusher B again to catch up to the ongoing time.

### 4.2 Water Resistance

Your Luminox watch is water resistant to 200 meters (660 feet / 20 ATM). This rating means the watch is suitable for showering, swimming, and snorkeling. It is not designed for scuba diving. Always ensure the crown is fully pushed in before exposing the watch to water.

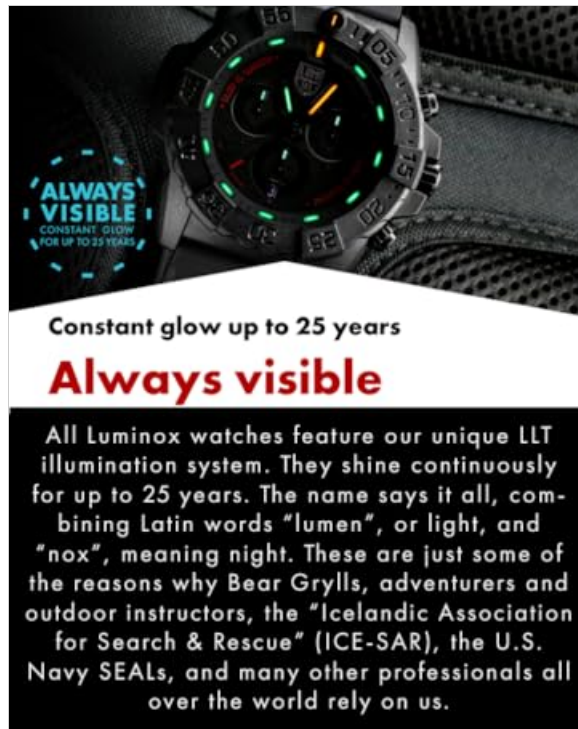
### 4.3 Illumination Technology

The watch incorporates two illumination systems:

- **Luminox Light Technology (LLT):** Self-powered micro gas light sources provide constant illumination for up to 25 years, visible in all conditions without needing external light exposure or battery power. This is present on the dial ring, minute, and hour hands.
- **Super-LumiNova (SLN):** A light-powered luminous pigment applied to the second hand and chronograph hands. This material absorbs light and glows in the dark for a period after exposure to a light source.



The watch dial illuminated in low light conditions, showcasing the Luminix Light Technology.



An image illustrating the 'Always Visible' feature of Luminox watches, highlighting the continuous glow for extended periods.

## 5. CARE AND MAINTENANCE

- **Cleaning:** Clean your watch regularly with a soft, damp cloth. For rubber straps, mild soap and water can be used. Avoid harsh chemicals.
- **Water Resistance:** To maintain water resistance, have your watch checked periodically by an authorized service center, especially after any impact or if the crown or pushers feel loose.
- **Battery Replacement:** When the battery needs replacement, it is highly recommended to have this service performed by an authorized Luminox service center. This ensures the correct battery type is used and the water resistance seal is properly re-established.
- **Temperature Extremes:** Avoid exposing your watch to extreme temperatures (above 60°C / 140°F or below 0°C / 32°F) or sudden temperature changes.
- **Chemicals:** Avoid direct contact with solvents, detergents, perfumes, and cosmetic products, as they can damage the strap, case, or gaskets.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Watch not running	Crown not pushed in; depleted battery.	Push crown fully into position 0. If still not running, battery replacement may be needed by a professional.
Date not changing at midnight	Time set incorrectly (AM/PM cycle).	Advance the time by 12 hours. Ensure the date changes around midnight, not noon.

Problem	Possible Cause	Solution
Chronograph hands not resetting to zero	Requires calibration.	Consult a professional watch technician for chronograph hand calibration.
Illumination appears dim or inconsistent	Super-LumiNova needs light exposure; LLT tubes may be at end of life (after 25 years).	Expose the watch to bright light for SLN. LLT tubes are sealed and do not require charging; if significantly dim before 25 years, contact service.

## 7. SPECIFICATIONS

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Feature	Detail
Model Number	XS.3081.BO.F
Case Diameter	44 mm
Case Thickness	15 mm
Band Length	8.25 inch
Water Resistance	200 meters / 660 feet / 20 ATM
Crystal Type	Hardened Mineral Glass
Movement Type	Quartz (Battery operated)
Battery Type	1 Lithium Ion battery (included)
Bezel	Unidirectional Rotating
Illumination	Luminox Light Technology (LLT) & Super-LumiNova (SLN)

## 8. WARRANTY AND SUPPORT

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Your Luminox watch is covered by a manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region and purchase date. Please refer to the warranty card included with your watch for detailed information.

For warranty claims, service, or technical support, please contact an authorized Luminox service center or visit the official Luminox website for contact information. Ensure to retain your proof of purchase for any warranty-related inquiries.

Unauthorized repairs or modifications may void your warranty. Always seek professional service for any maintenance or repair needs.

