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AVI-8 AV-4089-02

AVI-8 Spitfire Lock AV-4089-02 Chronograph Watch User Manual

Model: AV-4089-02

INTRODUCTION

Thank you for choosing the AVI-8 Spitfire Lock AV-4089-02 Chronograph Watch. This timepiece combines precision Japanese Meca-Quartz movement with a robust design inspired by aviation history. This manual provides essential information for the proper setup, operation, and care of your watch to ensure its longevity and accurate performance.

OVERVIEW OF COMPONENTS

Familiarize yourself with the key components of your AVI-8 Spitfire Lock Chronograph watch:



Image: Detailed diagram illustrating the various parts of the AVI-8 Spitfire Lock Chronograph watch.

- **Crown:** Used for setting time and date.
- **Pushers:** Operate the chronograph functions (start, stop, reset).
- **Dial:** Displays time, chronograph measurements, and date.
- **Hands:** Hour, minute, and chronograph hands.
- **Strap:** Leather strap with tang buckle.
- **Case Back:** Engraved with model and water resistance information.

SETUP

1. Setting the Time and Date

1. **Pull out the crown:** Gently pull the crown out to the first click position to set the date, or to the second click position to set the time.
2. **Set the date:** If the crown is at the first click, turn it 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:** If the crown is at the second click, turn it to move the hour and minute hands. Ensure you set the correct AM/PM by observing when the date changes (it changes at midnight).
4. **Push the crown back:** Once the time and date are set, push the crown back into its normal position to start the watch.



Image: Hands demonstrating how to adjust the watch crown for time and date setting.

2. Adjusting the Leather Strap

The watch comes with a genuine leather strap and a tang buckle. To adjust the fit, simply thread the strap through the buckle and secure the pin into one of the adjustment holes. Ensure the fit is snug but comfortable, allowing for proper air circulation.



Image: Detail of the watch's leather strap and tang buckle.

OPERATING INSTRUCTIONS

1. Basic Timekeeping

Your AVI-8 Spitfire Lock watch features a Japanese Meca-Quartz movement, providing accurate timekeeping with the classic feel of a mechanical chronograph. The main hands display hours, minutes, and seconds.

2. Chronograph Function

The chronograph allows for precise measurement of elapsed time.

1. **Start:** Press the upper pusher to start the chronograph. The chronograph second hand will begin to move.
2. **Stop:** Press the upper pusher again to stop the chronograph. The elapsed time will be indicated by the chronograph hands.
3. **Reset:** With the chronograph stopped, press the lower pusher to reset all chronograph hands to their zero positions.

3. Luminous Features

The watch dial and hands are treated with luminous material for visibility in low-light conditions. Exposure to light will charge the luminescence, allowing it to glow in the dark.



Image: The watch dial illuminated in low light, highlighting its luminous elements.

4. Water Resistance (50 Meters / 5 ATM)

Your watch is water resistant to 50 meters (5 ATM). This means it is suitable for short periods of recreational swimming, showering, or washing hands. It is **not** suitable for diving, snorkeling, or prolonged water exposure. Always ensure the crown is fully pushed in before any contact with water.

Your browser does not support the video tag.

Video: An overview of the AVI-8 4089-02 watch, showcasing its design and features.

MAINTENANCE

1. Cleaning Your Watch

Wipe the watch case and crystal with a soft, dry cloth regularly to remove dust and fingerprints. For the leather strap, avoid excessive moisture and harsh chemicals. If the strap gets wet, allow it to air dry naturally, away from direct heat.

2. Battery Replacement

The Japanese Meca-Quartz movement is battery-powered. When the battery runs low, the watch may stop or the second hand may jump in irregular intervals (End-of-Life indicator). Battery replacement should be performed by a qualified watchmaker to ensure proper sealing and maintain water resistance.

3. Water Resistance Precautions

To maintain the water resistance of your watch:

- Do not operate the crown or pushers when the watch is wet or submerged in water.
- Avoid exposing the watch to extreme temperature changes, which can affect the seals.
- Have the water resistance seals checked periodically by a professional, especially after battery replacement.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Watch not running	Dead battery	Replace battery by a professional watchmaker.
Time/Date not setting	Crown not fully pulled out	Ensure crown is pulled out to the correct click position.
Chronograph hands not resetting to zero	Requires calibration	Consult the manufacturer's specific instructions for chronograph hand calibration or seek professional service.
Condensation inside crystal	Water ingress, seal damage	Immediately take the watch to a professional watchmaker for inspection and repair to prevent further damage.

SPECIFICATIONS

Model Number: AV-4089-02

Movement: Japanese Meca-Quartz

Case Material: Stainless Steel

Case Diameter: 42 mm

Case Thickness: 12 mm

Crystal: Mineral

Band Material: Leather

Band Width: 22 mm

Band Length: 210 mm

Clasp Type: Tang Buckle

Water Resistance: 50 Meters (5 ATM)

Power Source: Battery Powered

Additional Features: Date (Datum)

Item Weight: 90 Grams

Product Dimensions: 1.65 x 0.83 x 0.43 inches



Image: Rear view of the watch, displaying the engraved case back with specifications.

WARRANTY INFORMATION

Your AVI-8 Spitfire Lock AV-4089-02 watch is covered by a manufacturer's warranty. The specific terms and duration of the warranty may vary by region. Please refer to the warranty card included with your purchase or visit the official AVI-8 website for detailed information regarding warranty coverage, limitations, and how to make a claim.

The warranty typically covers manufacturing defects in materials and workmanship under normal use. It generally does not cover damage resulting from improper handling, accidents, unauthorized repairs, normal wear and tear, or battery replacement.

CUSTOMER SUPPORT

For any questions, service requests, or technical assistance not covered in this manual, please contact AVI-8 customer support. You can typically find contact information on the official AVI-8 website or through the retailer where you purchased the watch.

When contacting support, please have your watch model number (AV-4089-02) and proof of purchase readily available.

