

SEIKO SSC913

SEIKO Prospex Speedtimer Solar Chronograph SSC913 Instruction Manual

Model: SSC913 | Brand: SEIKO

1. INTRODUCTION

Thank you for choosing the SEIKO Prospex Speedtimer Solar Chronograph SSC913. This timepiece combines precision engineering with a stylish design, featuring a blue dial with a sunray finish and red accents. Powered by light energy, it offers reliable performance without the need for battery changes. This manual provides essential information for the proper setup, operation, and maintenance of your watch.



Image 1.1: Front view of the SEIKO Prospex Speedtimer Solar Chronograph SSC913, showcasing its blue sunray dial, chronograph subdials, and stainless steel bracelet.

2. INITIAL SETUP AND CHARGING

2.1 Initial Charge

Your SEIKO Prospex Speedtimer is powered by light energy. Upon receiving your watch, ensure it is exposed to sufficient light to begin charging. A full charge provides approximately 6 months of power reserve. Place the watch in direct sunlight or under strong artificial light for several hours to ensure it is adequately charged before initial use.

2.2 Setting the Time and Date

1. **Pull out the crown:** Gently pull the crown out to the second click position. The second hand will stop.
2. **Set the time:** Turn the crown to set the hour and minute hands. Ensure the 24-hour hand is also set correctly (e.g., if it's 3 PM, set the 24-hour hand to 15).
3. **Set the date:** Push the crown back to the first click position. Turn the crown to adjust the date. Avoid setting the date between 9 PM and 1 AM to prevent damage to the movement.
4. **Push in the crown:** Once the time and date are set, push the crown back into the normal position. The second hand will resume movement.



Image 2.1: Side profile of the watch, highlighting the crown and chronograph pushers for time and function adjustments.

3. OPERATING YOUR CHRONOGRAPH

The chronograph function allows for precise time measurement up to 60 minutes in 1/5 second increments.

3.1 Starting and Stopping the Chronograph

- Press the upper pusher (A) to start the chronograph. The chronograph second hand will begin to move.
- Press the upper pusher (A) again to stop the chronograph. The elapsed time will be indicated by the chronograph second hand and minute hand.

3.2 Resetting the Chronograph

- After stopping the chronograph, press the lower pusher (B) to reset it. All chronograph hands will return to their zero positions.

3.3 Tachymeter Function

The tachymeter scale on the bezel can be used to measure speed over a known distance (e.g., 1 kilometer or 1 mile). Start the chronograph at the beginning of the distance. When the unit distance is completed, stop the chronograph. The number on the tachymeter scale indicated by the chronograph second hand is the average speed per hour.

4. CARE AND MAINTENANCE

4.1 Water Resistance

Your watch is water resistant to 10 bar (100 meters / 330 feet). This means it is suitable for swimming and snorkeling, but not for scuba diving. Always ensure the crown is pushed in completely before exposing the watch to water.

4.2 Cleaning

Wipe the watch case and bracelet regularly with a soft, dry cloth to remove dirt and moisture. For stubborn dirt, use a soft brush with mild soap and water, then rinse thoroughly and dry. Avoid using harsh chemicals or abrasive materials.

4.3 Crystal Care

The watch features a curved sapphire crystal with an anti-reflective coating on the inner surface. Sapphire is highly scratch-resistant but not entirely scratch-proof. Avoid impacts and contact with hard surfaces to maintain its pristine condition.

4.4 LumiBrite

The hands and markers are coated with LumiBrite, a luminous paint that absorbs light energy and emits it in the dark. For optimal glow, expose the watch to bright light for a few minutes before entering a dark environment.



Image 4.1: The SEIKO Prospex Speedtimer SSC913 displayed in a lifestyle setting, emphasizing its versatility for daily wear.

5. TROUBLESHOOTING

5.1 Watch Not Running or Stopping

- **Insufficient Charge:** Ensure the watch is exposed to sufficient light for several hours to fully charge the solar cell.
- **Crown Position:** Check that the crown is pushed in completely to the normal position.

5.2 Chronograph Hands Not Resetting to Zero

- **Reset Procedure:** Ensure you are following the correct reset procedure (press the lower pusher B after stopping the chronograph). If hands are misaligned, refer to the detailed manual for specific calibration steps.

5.3 Date Not Changing Correctly

- **Time Zone Adjustment:** Ensure the time is set correctly, especially the AM/PM distinction, as this affects the date change.
- **Manual Adjustment:** If the date is stuck, manually advance the date using the crown (first click position) until it is correct.

6. SPECIFICATIONS

Model Number	SSC913
Movement	Solar Quartz (Caliber V192)
Case Material	Stainless Steel
Case Diameter	41.4 mm
Case Thickness	13 mm
Case Length (Lug-to-Lug)	45.9 mm
Lug Width	21 mm
Crystal	Curved Sapphire Crystal
Dial Color	Blue with Sunray Finish
Luminous Material	LumiBrite on hands and markers
Clasp Type	Tri-Fold Push Button Release Clasp
Water Resistance	10 bar (100 meters / 330 feet)
Power Reserve	Approx. 6 months (once fully charged)
Functions	Chronograph (up to 60 min in 1/5 sec increments), 24-hour hand, Date display, Overcharge prevention function



Image 6.1: Rear view of the watch, detailing the stainless steel caseback and the secure tri-fold push-button release clasp.

7. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your purchase. SEIKO offers comprehensive customer support for all its products. If you encounter any issues or require assistance, please contact SEIKO customer service or an authorized service center.

You can find more information and support on the official [SEIKO Store](#).