

Before using your watch, please read the instructions in this manual carefully for its proper use and care, and keep this manual for ready reference.

WARNING

The symbol and character indicate that unless the following safety regulations are strictly observed, serious personal injury may result.

CAUTION

The symbol and character indicate that unless the following safety regulations are strictly observed, slight personal injury or damage to tangible property may result.

REMARKS ON THE BATTERY

WARNING

- Do not remove the battery from the watch.
- If it is necessary to take out the battery, keep it out of the reach of children. If a child swallows it, consult a doctor immediately.

CAUTION

- Never short-circuit, heat or otherwise tamper with the battery, and never expose it to fire. The battery may burst, become very hot or catch fire.
- The battery is not rechargeable. Never attempt to recharge it, as this may cause battery leakage or damage to the battery.
- If the watch is left in a temperature below +5°C or above +35°C for a long time, the battery leakage may result, causing the battery life to be shortened.

NOTES ON THE BATTERY

- (1) Battery life.....Approx. 2 years
- (2) Monitor battery
The battery in your watch may run down in less than the specified period after the date of purchase, as it is a monitor battery inserted at the factory to check the function and performance of the watch.
- (3) Battery change
 - For battery replacement, be sure to have the battery replaced with a new one at the retailer from whom the watch was purchased or the SII watch service center.
 - If the old battery is left in the watch for a long time, a malfunction may be caused due to battery leakage, etc. have it replaced with a new one as soon as possible.
 - Battery replacement is charged even if it runs down within the guarantee period.

REMARKS ON THE REPLACEMENT PARTS

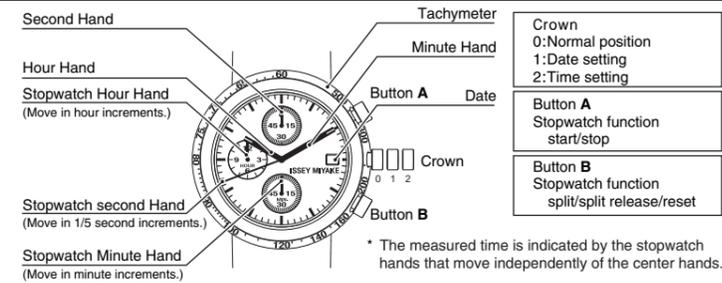
- (Replacement parts are those which are essential to maintaining the functional integrity of the watch.)
- The number of years that a watch is considered repairable may vary greatly depending on the conditions under which it was used, and normal accuracy may not be achieved in some cases. We recommend, therefore, that you consult the retailer from whom the watch was purchased when having the repair your watch.
 - The case, dial, hands glass and band, or parts thereof may be replaced with substitutes if the originals are not available.

REMARKS ON AFTER-SALES SERVICING

- If the watch requires service, take it to the shop from whom the watch was purchased. If the trouble occurs within the guarantee period, submit the certificate of guarantee together with the watch.
- For repair after the guarantee period or for any other information regarding the watch, contact the shop from whom the watch was purchased. If there are any unclear points, contact the SII watch service center.
- Guarantee coverage is spelled out in the certificate of guarantee. Please read it carefully and keep the certificate for ready reference.

HOW TO SET

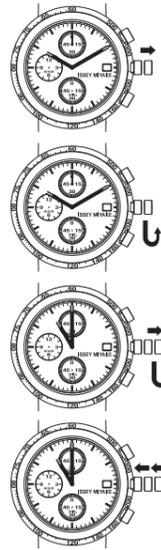
PART NAMES AND FUNCTIONS



TIME/DATE SETTING

- Before setting the time, check that the stopwatch hands are at the "0" (12 o'clock) position. If either of the stopwatch hands are not at the "0" position, see "ADJUSTING THE STOPWATCH HAND POSITION."
- Before setting the time, check that the chronograph measurement is stopped.

- (1) Pull out the crown to the first click.
 - The crown can be pulled out to the second click. Check that it is pulled out to the first click when you change the date.
- (2) Turn the crown clockwise until the previous day's date appears.
 - Do not set the date between 9:00 P.M. and 1:00 A.M. Otherwise, the date may not change properly. If it is necessary to set the date during this time period, first change the time to any time outside it, set the date and then reset the correct time.
- (3) Pull out the crown to the second click, and advance the hour and minute hands by turning the crown until the desired date appears. And then, set the hands to the desired time by turning the crown. (Check that AM/PM is set correctly.)
 - Pull out the crown to the second click when the second hand is at the 12 o'clock position. It will stop on the spot.
 - When the crown is at the second click position, do not press any button. Otherwise, the stopwatch hands will move. (For details, refer to "ADJUSTING THE STOPWATCH HAND POSITION.")
 - The mechanism of a quartz watch is different from that of a mechanical one. To set the time accurately, first advance the minute hand 4 to 5 minute ahead of the desired, and turn it back to the exact minute.
- (4) Push the crown back into the normal position in accordance with a time signal.
 - The telephone time signal service (TEL 117) is helpful for setting the exact time.

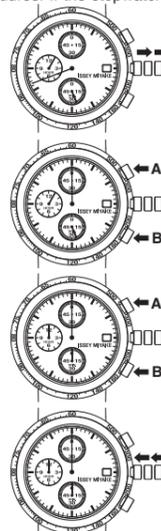


- DATE ADJUSTMENT AT THE END OF THE MONTH**
- It is necessary to adjust the date at the end of February and 30-day months. [To adjust the date in the A.M. period on the first day of the month following a 30-day month]
 - (1) The watch displays "31" instead of "1". Pull out the crown to the first click.
 - (2) Turn the crown clockwise to set the date to "1", and then push the crown back into the normal position.

ADJUSTING THE STOPWATCH HAND POSITION

When the battery is replaced with a new one, the time information saved in the built-in IC and the time indicated by the stopwatch second, second and minute hands do not correspond with each other. Reset the stopwatch hands to the "0" position according to the following procedures. If the stopwatch hands move improperly, follow the same procedures.

- (1) Pull out the crown to the second click.
- (2) Keep buttons **A** and **B** pressed at the same time for 2 seconds, and then, release the buttons.
 - The stopwatch second hand moves and returns to where it was.
- (3) Press button **A** or **B** to reset the stopwatch hands to the "0" position.
 - By pressing button **A**, set the stopwatch second hand.
 - By pressing button **B**, set the stopwatch minute and hour hands.
 - The stopwatch minute hand moves correspondingly with the stopwatch second hand.
 - The hands move quickly if the respective buttons are kept pressed.
- (4) Turn the crown to set the hour and minute hands to the desired time, and push the crown back into the normal position. (For details, refer to "TIME/DATE SETTING.")



HOW TO USE THE TACHYMETER

The tachymeter measures approximate speed per hour. Set the stopwatch second hand at "0" and time one kilometer drive. To start/stop the stopwatch, press button **A**. Read the tachymeter scale where the stopwatch second hand points.

TO PRESERVE THE QUALITY OF YOUR WATCH

CARE OF YOUR WATCH

CAUTION

- The case and band touch the skin directly just as underwear. If they are left dirty, the edge of a sleeve may be stained with rust of those who have a delicate skin may have a rash.
- After removing the watch from your wrist, wipe perspiration or moisture with a soft cloth. This will prevent the watch from being soiled, adding to the life of the gasket.

RASH AND ALLERGY

CAUTION

- Adjust the band so that there will be a little clearance between the band and your wrist to avoid accumulation of perspiration.
- If you are constitutionally predisposed to rash, the band may cause you to develop a rash or an itch depending on your physical condition.
- The possible causes of the rash are as follows:
 1. Allergy to metals or leathers
 2. Rust, dust or perspiration on the watch or band
- If you develop any skin reactions, take off the watch and consult a doctor immediately.

PRECAUTIONS ON WEARING YOUR WATCH

WARNING

- In case you tumble, fall or bump into others with the watch worn on your wrist, you may be injured by the reason of the fact that you wear the watch.
- When you make contact with children, especially with infants, they may get injured or develop a rash caused by allergy.
- Be careful not to drop or hit the watch against hard objects. Do not wear the watch when you play active sports. It may stop or move incorrectly.

CAUTION

- When clasping and unclasping the band, you may damage your nail, depending on the type of stopper attached to the band.

PLACES TO KEEP YOUR WATCH

- If the watch is left in a temperature below -5°C or above +50°C for a long time, its performance may be impaired or it may stop operating.
- Do not leave the watch in a place where it is subjected to strong magnetism.
- Do not leave the watch where there is strong vibration.
- Do not leave the watch in a dusty place.
- Do not expose the watch to gases or chemicals. (Ex.: Organic solvents such as benzine and thinner, gasoline, nail polish, cosmetic spray, detergent, adhesives, mercury, and iodine antiseptic solution.)
- Do not leave the watch in a hot spring, or do not keep it in a drawer having insecticides inside.

WATER RESISTANCE

- The watch is 5 bar water resistant, and is designed to withstand accidental contact with water, such as splashes and rain. Do not use it in water.
- Do not turn or pull out the crown when the watch is wet, as water may get inside the watch.

PERIODIC CHECK

- We suggest that you have your watch checked by the retailer from whom the watch was purchased every 2 or 3 years. Depending on how the watch is used, the lubrication of the watch mechanism may become insufficient, parts may become worn due to impurities in the lubricating oil, or the watch may be running noticeably fast or late. Seals, etc., may also become worn and the watch may stop being waterproof. Take your watch to the retailer from whom you purchased it for inspection and adjustment through disassembly/cleaning.
- When the replacing the parts, please specify "GENUINE PARTS".
- Be sure to have the gasket and push-pin replaced with new ones by the retailer from whom the watch was purchased when checking the watch.

BAND REPLACEMENT

- For band replacement, be sure to have the band replaced with a new one at the retailer from whom the watch was purchased or the SII watch service center. If you replace it yourself, a malfunction may be caused.

SPECIFICATIONS

- (1) Frequency of crystal oscillator.....32,768 Hz (Hz = Hertz ... Cycles per second)
- (2) Loss/gain (Monthly rate).. ± 20 seconds when used on the wrist approximately 12 hours a day, at normal temperature range (5°C to 35°C)
- (3) Operational temperature range.... -5°C to +50°C
- (4) Driving system Step motor for the time indication
- (5) Battery Silver oxide battery 1 piece SR920SW
- (6) IC (Integrated Circuit) C-MOS-LSI, 1 piece

The specifications are subject to change without prior notice for product improvement.