

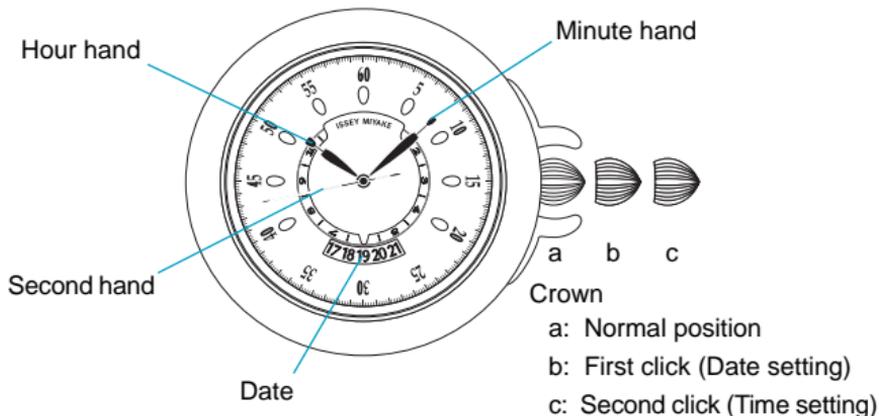
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For the care of your watch, see the Guarantee and Instruction Booklet.

DATE / TIME SETTING

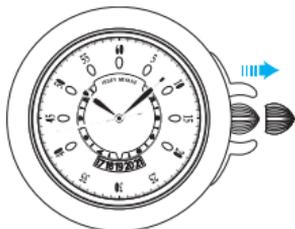
PARTS NAMES AND FUNCTIONS



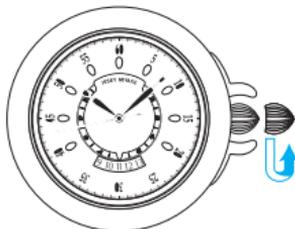
DATE SETTING

Pull out the crown to the first click and make the date.

1. Pull out the crown to the first click and set the date. (The second hand is still moving.)

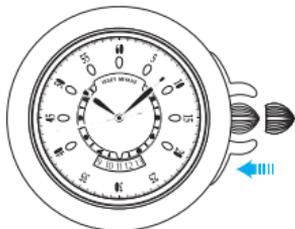


2. Set the desired date by turning the crown.



3. Once you have finished setting the date be certain to push the crown in to the normal position.

- * Due to the design of the watch there may be occasions when the date does not change to the following day when performing date setting between the time of 9 PM and 3 AM. It is advisable to avoid carrying out procedures in this time period or set the date after turning the hands except during this time period.



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DATE ADJUSTMENT AT THE END OF THE MONTH

It is necessary to adjust the date at the end of February and 30-day months or at the beginning of the month following February and 30-day months.

NOTE ON THE LEAP SECOND

One day normally is said to consist of 86,400 seconds. In fact, it can be longer or shorter than this because of irregular changes in the rotation cycle of the earth. When the accumulated fluctuations in the length of a day total plus or minus one second, one second must then be added or subtracted as a correct factor. This is known as a "leap second".

The leap second correction is executed every year or two simultaneously throughout the world on the basis of information collected by astronomical observatories all over the world.

The correction is effected between 11:59'59" p.m. and 0:00'00" a.m. GMT either on December 31 or on June 30, during which one second is added or subtracted.

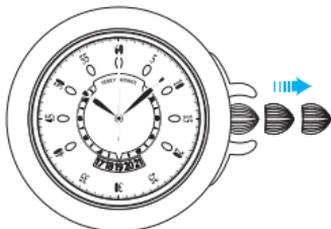
When this happens, please adjust your watch accordingly.

Please refer to your newspaper for information on the leap second.

TIME SETTING

Pull out the crown to the second click and set the time.

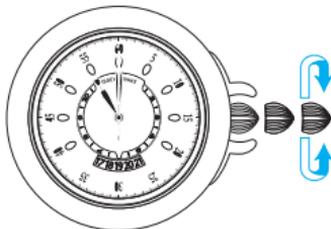
1. Pull out the crown to the second click when the second hand is at 12 o'clock. (The second hand will stop.)



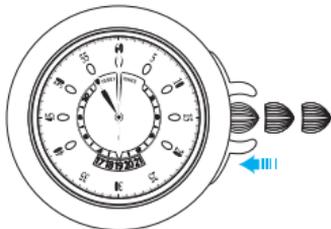
2. The watch is designed so that the date changes by 1 day with every 24-hour cycle.

Set the time by rotating the crown being careful not to mistake AM and PM settings.

(Adjust the minute hand by first setting it 4 to 5 minutes ahead of the actual time and then work backwards.)



3. Push in the crown to the normal position in unison with the time signal to finish setting the time.



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TO PRESERVE THE QUALITY OF YOUR WATCH

CARE OF YOUR WATCH



- The case and bracelet 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.

<LEATHER BAND>

- When removing moisture from a leather band, do not rub the band with the cloth as this may discolor it or reduce its gloss. Be sure to blot up the moisture using a soft dry cloth.

<METAL BRACELET>

- Clean the watch bracelet with a soft toothbrush dipped in water or soapy water. If your watch is not water-resistant, be careful not to get the case wet when cleaning.

RASH AND ALLERGY



- Adjust the bracelet or band so that there will be a little clearance between the bracelet or 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

- In case you tumble and 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.

PLACES TO KEEP YOUR WATCH

- If the watch is left in a temperature below -10°C or above $+60^{\circ}\text{C}$ 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 benzene 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 3 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 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.

PRECAUTIONS AND ADVICE CONCERNING BATTERIES

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.

REMARKS ON THE BATTERY

(1) Battery life

If a new battery is inserted in your watch, it will last approximately three years.

- * A new normal battery will last approximately three 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 life indicator

When it is about time to replace your battery, the second hand moves in 2-second intervals instead of the usual 1-second ones. (The watch's time however remains accurate.)

Please have the retailer where you purchased your watch or the watch service center replace the battery as soon as possible.

(4) 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 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.

SPECIFICATIONS

- (1) Frequency of crystal oscillator
..... 32,768 Hz (Hz = Hertz ... Cycles per second)
- (2) Loss/gain (Annual rate)
..... ± 10 seconds when used on the wrist
approximately 12 hours a day, at normal
temperature range (5°C to 35°C) (41°F to
95°F)
- * Monthly rate of loss/gain may amount to approximately 2 seconds depending on the
condition of use.
- (3) Operational temperature range
..... -10°C to +60°C (14°F to 140°F)
- (4) Driving system Step motor for the time indication
- (5) Second hand stop function
- (6) Battery Silver oxide battery SR621SW, 1 piece
- (7) Battery life indicator
- (8) Battery life Approximately three years
- (9) IC (Integrated Circuit)
..... C-MOS-LSI, 1 piece

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

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 shop 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 watch service center.
- Guarantee coverage is spelled out in the certificate of guarantee. Please read it carefully and keep the certificate for ready reference.