## INSTRUCTIONS FOR USE



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Manjaz' head office is situated in Welschenrohr, at the foot of the Jura Mountains. The brand's design, development and manufacturing processes, which are drawn from the most authentic Swiss watchmaking tradition, and its longstanding collaboration with the craftsmen of the surrounding region with all their ancestral expertise, ensure a Swiss Made product of the very highest quality.

Manjaz is the brainchild of Dominik Fluri, who lived in the second half of the 19th century. In a letter to his uncle, written in 1876, he expressed his dream of creating a watch brand named Manjaz. Fulfilling the ambitions of both his grandfather, Dominik, and his father, Albert, who introduced a first collection of pocket watches, in the 1970s Hubert Fluri created a successful business trading watches.

Commercial ties with Hong Kong and China, as well as with Taiwan, Vietnam, Cambodia, Thailand and Laos, were rapidly established, taking the brand well beyond the frontiers of its native Switzerland.

#### **International Warranty**

Every fine Manjaz timepiece has been tested according to strict quality control procedures. To deal with potential manufacturing defects, the Manjaz has established a global guarantee system with a global warranty certificate. It offers customers an "International Warranty" valid for two years from the date of purchase. Should customers encounter any quality problems after the purchase, they can ask for service at the outlet where the watch was purchased or Manjaz Service Centers. The guarantee covers parts of movement only, the outer casing, band and improper use are not included. However, after the guarantee has expired, service is still available at the dealers and the Service Centers at charges appropriate for the service or replacement parts required.

#### Introducing the watches

#### Mechanical watches

A mechanical watch is constructed with the following major components: power rescources (mainspring providing the power), gear train (transmitting the power), regulating component (balance wheel, hairspring, oscillating and dividing time) and dial train (watch hands and time adjustment parts).

There are two types of mechanical watches: manual winding and self-winding. The winder is the source of energy. For a self-winding watch, the energy is recharged by waist motion.

#### Quartz watches

There are different types of quartz watches: analog, digital, hybrid, etc. Battery and vibration of the quartz provide power to the time keeping devices. The mechanism behind an analog watch is the battery which provides power and makes the quartz vibrate. The IC board controls the motor that pushes the dial train and turns the hands. A digital watch on the other hand, displays the time with a LED board.

Each Manjaz watch comes with a high quality battery. However, different tests such as operational and functional tests have to be performed before delivery, and those tests consume power. Therefore, the battery might not contain its full energy and could be

#### Material & Performance

#### Sapphire Crystal Glass

Every Manjaz watch glass is made by sapphire crystal, with elaborate polish, in order to meet strict standards of Swiss watch industry. Sapphire crystal combines the anti-acid and indefectibility function and should be kept away from diamond and its admixture which the Mohs scale of hardness is over 9 degree.

#### 316L Stainless Steel

- 316L is one of the metal standard code in Europe, presenting the best quality of steel. All Manjaz' stainless steel is made by high-quality 316L series.
- 2. High anticorrosion
- 3. Outstanding hardness
- 4 Low nickel

Manjaz' tungsten and titanium alloy provides outstanding hardness through long-term precision processing. It is therefore, of anti-corrosion and anti-scratch.

#### 16K 18k 24k gold

Manjaz' gold watches contain 16k, 18k, 24k gold in different series. They signify and create unique tastes.

#### Specialty of Gold

- 1. good malleability, flexible for different shape.
- 2. Precious and rare
- 3. Good applicability in variable circumstances due to its anti-oxidation.
- 4. remain lustrous.

#### Precautions of handling gold watches

- 1. no gold watch during sports or rough work.
- 2. no gold watch together with articles of other metal in the same box to avoid scratches.
- no gold watch in the kitchen and keep it away from vapour, sweat and grease to avoid losing luster.
- 4. Have the gold watch checked regularly and maintained monthly.

Diamonds stand for bravery, power, status, and nobleness since ancient times. No more mystery and not any more the privilege of royal families diamonds have become popular precious stones in the public. Further, diamonds stand for love and loyalty in Manjaz' specific watch belief.

Judgement of fine diamond (4C standard)

- 1. Cut
- 2. Color
- 3. Clarity
- Carat

Only fine quality diamonds which meet the 4C standard can be chosen for Manjaz watches. Precise cutting, charming color and +VVSI clarity present noble status and symbolize everlasting love.

#### **Operation Instructions**

The main component for operating the watch is the crown. The operations of crowns are divided into dual-position, triple-position, and multi-function.

#### Regular Crown

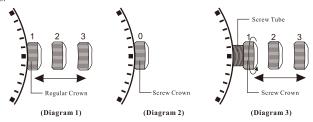
**Position 1:** Winding the crown to turn the minute hand clockwise indicates tight spring for mechanical watches, yet no function for quartz watches. Winding the crown to turn the minute hand anticlockwise indicates no function for both mechanical and quartz watches.

**Position 2:** Pull out the crown horizontally till it clicks. Adjust the date and the week respectively.

By dual chronograph, wind the crown to turn the minute hand clockwise and adjust the date, turn anticlockwise to adjust the week.

By single chronograph, wind the crown to turn the minute hand clockwise to adjust the date, yet no function with anticlockwise turning. (Rare models provide adverse operations.)

**Position 3:** Basing on Position 2, pulling out the crown further till it clicks. According to different movements, hands turn either clockwise or anticlockwise when winding the crown. For chronograph watches dates and weeks are regularly forwarded in every 24 hours.



To enhance waterproof, most of Manjaz models employ screw crowns.

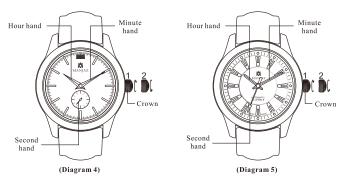
When at position 0 (normal position, shown at diagram 2) either turn the minute hand clockwise to tighten the crown or unscrew the crown by turning the minute hand anticlockwise, after this, follow the procedure to operate.

**Note:** The crown must be pushed against the case tightly (back to position 0) after each operation to ensure its waterproof capability.

# Dual-position operations (normally for mechanical and quartz watches without chronograph displays)

#### shown in diagrams 4 and 5

- 1. When crown is at position l, winding the crown indicates tightening the spring for mechanical watches; no function for quartz watches.
- 2. When crown is at position 2, winding the crown indicates adjusting time for both mechanical and quartz watches.
- 3. When crown is at position 2, seconds hand stops. To adjust the seconds hand, press the crown back to position 1 promptly according to the time checked.
- 4. The above adjustments can also be applied to models with two hands but without day or day-date chronograph.



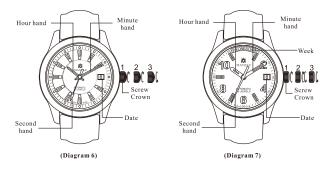
# Triple-position Operations (normally for mechanical and quartz watches with chronograph displays)

#### shown in diagrams 6 and 7

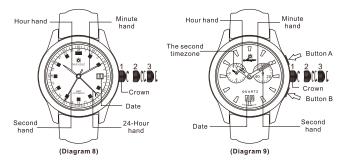
- When the crown is at position l, winding the crown indicates tightening the spring for mechanical watches and no function for quartz watches.
- 2. When the crown is at position 2, wind the crown to turn the minute hand clockwise for

adjusting the date, and anticlockwise for the week. When adjusting the week, the time of mornings and afternoons should incorporate accurately.

3. When the crown is at position 3, turn the hand to a point that is one day behind the current date and till 12a.m., adjust the time and push back the crown to position 1. Should the adjustment operated in the afternoons, the hour hand must be over 12p.m. Once the time adjusted, press the crown back to position I promptly.



#### Dual time watches



#### shown in diagrams 8 and 9

- Pull the crown at position 1: Mechanical watches: Rotating the crown winds the mainspring Quartz watches: No operation required in this position
- 2. Pull the crown at position 2: Clockwise rotation: Adjusts date via minute hand, Counterclockwise rotation: Sets 24-hour hand. Note: Ensure proper AM/PM synchronization during adjustment

3. Pull the crown at position 3: Rotate the crown clockwise to set the time and day display. Adjust the day first by advancing the hour hand. Avoid setting between 9 PM and 3 AM. After completing the adjustment, push the crown back to position 1 and screw it down.



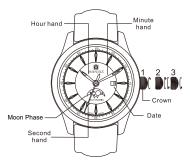
- 1. Pull the crown at position 1: Manual winding (turn clockwise).
- 2. Pull the crown at position 2: Quick date correction (turn counterclockwise).
- 3. Pull the crown at position 3: Time setting for local time and second time zone.

Multifunction watches(The watches with date, quick-change week display function)



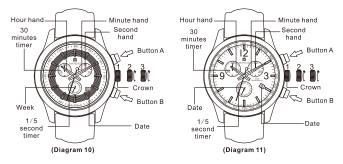
- Pull the crown at position 1: Rotate the crown to wind the movement. For mechanical watches, this winds the mainspring. For quartz watches, this position remains inactive.
- Pull the crown at position 2: Turn the crown counterclockwise to adjust the date. Adjust to the previous day before setting the correct time. Ensure the AM/PM cycle is correct.
- 3. Pull the crown at position 3: Rotate the crown clockwise to set the time and day display. Adjust the day first by advancing the hour hand. Avoid setting between 9 PM and 3 AM. After completing the adjustment, push the crown back to position 1 and screw it down.

### Moon phase watches



- Pull the crown at position 1: Rotate the crown clockwise to wind the movement. For
  mechanical watches, this winds the mainspring. For quartz watches, this position
  remains inactive. watches, this winds the mainspring. For quartz watches, this
  position remains inactive.
- 2. Pull the crown at position 2: Turn the crown clockwise to adjust the date.Adjust to the previous day before setting the correct time. Ensure the AM/PM cycle is correctly set. Turn the crown counterclockwise to adjust the moon phase.
- 3. Pull the crown at position 3: Rotate the crown clockwise to set the time. Advance the hour hand to adjust the date and moon phase. Midnight is indicated when the date and moon phase change. Avoid setting between 9 PM and 3 AM. After adjustment, push the crown back to position 1 and screw it down securely.

#### Chronograph watches



- Position 1(usual position when wearing the watch). Press the crown tightly onto the case to secure waterproof.
- Position 2. wind the crown to adjust calendar.
- 3. Position 3. Turn the hand clockwise to a point that is one day behind the current date and till 12a.m.; adjust the time and push back the crown to position I. Should the adjustment operated in the afternoons, the hour hand must be over 12p.m. first. Once the time adjusted, press the crown back to position 1 promptly.

Regular:

Press button A: start

Press button A: stop, read time

Press button B: reset

2. Cumulative:

Press button A: start

Press button A: stop, read time

Press button A: press button again to continue counting

Press button A: stop

Repeat as above until final count. The timer will display total cumulated time.

Press button B: reset

Split/Lapse time: read the split/lapse time without stopping the timer, and the counter hands will catch up to display the time elapsed when continue.

Press button A: start

Press button B: stop. Read split/lapse time, timer continues to count.

Press button B: continue the timer, counter hands will move forward to catch up with the time elapsed.

Press button A: completely stop counting, display the cumulated time.

Press button B: reset

Adjust the counter hands to zero.

(Note: The hands should be set to zero before any operation.)

#### How to adjust

#### shown in diagrams 10 and 11:

- Put the crown at position 2. Press button A to reset the 1/5 seconds counter. Short press, the counter proceeds one unit. Long press, the counter proceeds without break.
- 2: Put the crown at position 2. Press button B to reset the 30-minute-counter. Short press, the counter proceeds one unit. Long press, the counter proceeds without break. Is the 1/5 seconds counter being adjusted, the adjustment of the 30-minute-counter should also be taken into consideration.

Note: should two counters be adjusted, the adjustment of the 30-minute-counter is to be done before the one of the 1/5 seconds counter.

#### Precautions for adjusting watch

1. Adjust the date or week to a point that is one day behind the current date. Then adjust the hour hand to pass 12 hours so that the date switches to the current date before setting the time. Avoid adjusting the calendar at 12p.m..

- 2. Avoid adjusting the date and week between 9p.m. and 3a.m. as the calendar driving gear is under a heavy burden during this period. If adjusted during this period, the calendar gears may become distorted, the calendar functions may fail.
- 3. To adjust the time of a mechanical watch, simply turn the minute hand clockwise to the current time. Wind the spring by hand or swing it right and left at plane level over ten times to restore energy.
- 4. To adjust the time of a quartz watch, turn the minute hand clockwise to a point that is five to ten minutes ahead of the current time. Then turn it anticlockwise to the correct time.
- 5. Multifunctional mechanical watches or quartz watches should be adjusted according to the guidance of a professional technician.

#### Water resistant instruction

Manjaz guarantees waterproof function, such as 30 ba  $^{\rm r}, 50$  bar and 100 bar. 10 bar

indicates vertical 10M depth. Manjaz has every watch case checked appropriately. Watch case, crown, glass and airproof mat determine how deep the watch can reach. Manjaz imposes every assembling process under the strictest control. Meanwhile, every Manjaz watch is tested both in real water circumstance and vacuum atmospheric pressure in order to meet its indicated waterproof depth.

#### Notice for maintenance

- 1. Be aware that the waterproof range are varied.
- Ask a professional technician when wish to shorten or extend the straps. Self operation is not recommended.
- 3. Sapphire crystal is of Mohs' Hardness Scale 9 and is highly wear-resistant; nevertheless it should avoid crashing with objects of hardness scale 10 such as diamond, corundum or similar materials.
- Avoid operating the crown under water. Push the crown back to original position or screw it tight after operation.
- 5. Protect the watch from fall or crash.
- 6. Keep the watch away from strong magnetic fields such as Hi-Fi or refrigerator.
- 7. Do not wear the watch while taking hot water shower or sauna bath.
- If the watch has been soaked with sea water, wash it with tap water at once and dry it with a soft cloth.

- The watch should not contact long with sweat or acidic/alkaline dirt.
- 10. To clean the metal case or straps, brush it softly with toothpaste and light alkaline water, then dry with soft cloth.
- 11. Do not expose the leather straps to water or long-hour sunlight.
- 12. Keep the watch away from all kinds of dissolvent, detergent, perfume or cosmetic chemicals.
- 13. Avoid placing the watch in environment of temperature higher than 60°C or lower than 10°C for a long time.
- 14. Water-resistant function requires regular inspection according to wearing status.
- 15. When a quartz watch is out of battery, replace it with a new one immediately to prevent leakage damaging the movement. Three hands quartz watch has a battery-out warning function in which the seconds hand jumps every 4 seconds when the battery is low. Two hands quartz watch does not have such function, and should change battery when the hands become slow or stop running.

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