



**NAVIFORCE**  
*for dream*

INSTRUCTION MANUAL





**NAVIFORCE**

*for dream*

***Dream It! Do It!***

# Introduction

Dear:

Thank you for choosing NAVIFROCE watch, watchIt's a precise timing instrument. Please read it carefully before using your watchThis is the manual.

Please keep your warranty card and purchase invoice properly so as to facilitate After sales service is available later, the pilot watch will provide you withTimely, convenient, high quality after-sales service.

If you have any questions, please call NAVIFORCE customer service hotline + 86-020-020-36791350, we will Serve you wholeheartedly.



**WWW.NAVIFORCE.COM**

Thank you for your support and love to NAVIFORCE



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# A-1

Product Properties & Using  
Conditions

## **A-1** A-1 Product Properties & Using Conditions

### **Operating Temperature:**

The watch will keep running within the temperature from  $-5^{\circ}\text{C}$  to  $50^{\circ}\text{C}$ . Once the operating temperature exceeds such range, its timekeeping accuracy will get out of tolerance or become unstable and the watch will even stop. Within the ordinary temperature from  $8^{\circ}\text{C}$  to  $38^{\circ}\text{C}$ , it runs stably.

### **Water-resistant Properties:**

In terms of diverse watch types, the water-resistant standard can be classified into 3ATM, 5ATM and 10ATM accordingly.

### **Timekeeping Error:**

The timekeeping accuracy of watches produced by GuangZhou NAVIFORCE Watch Co., Ltd. are all implemented in accordance with national standard.

## **Product Executive Standard:**

QB/T1249-2013 Mechanical Watches, high-class products or first-class products.

GB/T 30 106-2013 Clocks & Water-resistant-Watches. The rate of water-resistant watches can be found from the Rear cover water-resistant mark.

QB/T1901.1-2006 Watch-cases and Accessories-Gold Alloy Coverings  
Part 1: General Requirement

## A-2 Primary Indicators of Product Properties

### Mechanical watches (completely winded)

Type	Item		Indicators	
			High-class	First-class
Mechanical Watch	Actual day error displayed (s/d)	Type I	-10 ~ 25	-20 ~ 50
		Type II	-15 ~ 40	-30 ~ 70
	Instantaneous day error (s/d)	Inspection position	CH、 3H 6H、 9H	CH、 6H 、 9H
		Type I	-20 ~ 40	-30 ~ 60
Type II	-25 ~ 50	-40 ~ 80		

Type I: refers to assembling, usually men watches

Type II: refers to assembling, usually medium-type watches or women watches

## **A-3** Implication of Product Identification

All products configurations should all based on the actual labels on the products and the Company is not responsible for any other commercial organizations' purity.

### **Configuration in Chinese and English**

<b>English Mark</b>	<b>Comesponding Location</b>	<b>Remark</b>
3ATM WATER RES ISTANT	Over the Rear cover or its Crystal	Daily Water Resistant
5ATM WATER RES ISTANT	Over the Rear cover or its Crystal	
10ATM WATER RES ISTANT	Over the Rear cover or its Crystal	
ALL STAINLESS STEEL	Over the Rearcover	

QUARTZ	Over the Face	Analogue Quartz Watch
MECHANICAL	Over the Face	
AUTO MECHANICAL	Over the Face	
TOURBILLION	Over the Face	
SWISSMOV'T	Over the Face	
JAPANMOV'T	Over the Face	
GREEN POWER	Over the Face	Movement Charges Automatically
MULTI FUNCTION	Over the Face	
SAPPHIRE	Over the Face Over the Rear cover	
CHRONOMETER	Over the Face	
24K GOLD COIN	Over the Face	



CASE	Over the Rear cover	
PUSH	Over the Face/ Case	Adjust the Function Switch
18k ROSE GOLDBEZEL	Over the Rear cover	
18k GOLDBEZEL	Over the Rear cover	
DIAMOND	Over the Face/ Rear cover	
SAPPHIRE CRYSTAL	Over the Rear cover	
TUNGSTEN BEZEL & LINK	Over the Rear cover	
18k GOLD	Over the Face/ Rear cover	
CERAMIC	Over the Rear cover	
BAND	Over the Rear cover	
ALL TUNGSTEN	Over the Rear cover	Except the Rear cover Buckle Frame

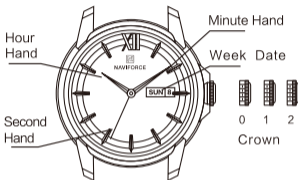
GENUINE LEATHER	Behind the Band	Generally Cowhide
CROCODILE	Behind the Band	Refers to the Band Hoop
ALLIGATOR FAIT MAIN	Behind the Band	Refers to the Band Hoop
SUN	Over the Face/ Weekly Calendar Dial	
MON	Over the Face/ Weekly Calendar Dial	
TUE	Over the Face/ Weekly Calendar Dial	
WED	Over the Face/ Weekly Calendar Dial	
THU	Over the Face/ Weekly Calendar Dial	
FRI	Over the Face/ Weekly Calendar Dial	
SAT	Over the Face/ Weekly Calendar Dial	
JAN	Over the Face/ Weekly Calendar Dial	

FEB	Over the Face/ Weekly Calendar Dial	
MAR	Over the Face/ Weekly Calendar Dial	
APR	Over the Face/ Weekly Calendar Dial	
MAY	Over the Face/ Weekly Calendar Dial	
JUN	Over the Face/ Weekly Calendar Dial	
JUL	Over the Face/ Weekly Calendar Dial	
AUG	Over the Face/ Weekly Calendar Dial	
SEP	Over the Face/ Weekly Calendar Dial	
OCT	Over the Face/ Weekly Calendar Dial	
NOV	Over the Face/ Weekly Calendar Dial	
DEC	Over the Face/ Weekly Calendar Dial	

# B-1

Product Introductions &  
Operation Instruction

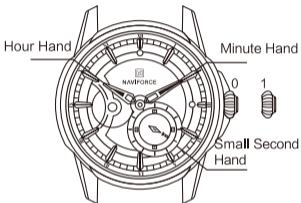
## B-1 A1 Ordinary Mechanical Watches



### Operating Temperature:

- 1 Position "MO": the spiral crown is completely locked (the non-spiral crown doesn't have such a position. Position "0" is just its winding as well as its water-resistant position.
- 2 Position "0": manual winding position (rotate the crown clockwise)
- 3 Position "1": rotate the crown clockwise to adjust the week and anticlockwise to adjust the date.
- 4 Position "2": rotate the crown to adjust the hour and minute hands.

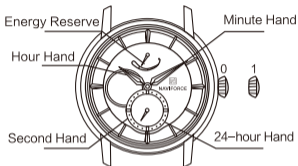
## **B-2** A3-belt Small-second Ordinary Three-hand Watches



### **Operating Temperature:**

- 1** Rotate the crown clockwise at Position "0" to wind up.
- 2** Pull out the crown from Position "1" to this position so as to adjust the hour and minute hand.

## **B-3** A4-belt Energy Analogue Mechanical Watches



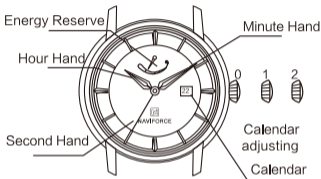
### **Operating Temperature:**

- ① Position "0", the winding position, rotate the crown clockwise to wind up and the energy reserve hand runs. When it runs to Position 40" and stops, it refers that the energy of this watch is complete.
- ② Pull out the crown from Position "1" to this position so as to adjust the hour, minute and 24-hour hand.

### **Warm Tips:**

Supplement the energy in time when the energy hand gets close to Position "0". Manual winding can also help quickly supplement the energy.

## **B-4** A5-belt Calendar/Energy Hands/ Three-hand Mechanical Watches



### **Operating Temperature:**

- 1** Position "0", the winding position, rotate the crown clockwise to wind up and the energy reserve hand runs. When it runs to Position "40" and stops, it refers that the energy of this watch is complete.
- 2** Pull out the crown to Position "1" and rotate the crown clockwise to adjust the calendar.
- 3** Pull out the crown from Position "2" to this position so as to adjust the hour, minute and 24-hour hand.



**Warm Tips:**

Supplement the energy in time when the energy hand gets close to Position "0". Manual winding can also help quickly supplement the energy.

**Precautions:**

1. The quickset function of several watch types can be adjusted by pulling the crown again and again between Position "1" and Position "2", One pull means a day.
2. The watch's date and day indicating's automatic adjustment happens during 21:00–3:00. Therefore, the quickset date and day adjustment is prohibited during such period, or the wheel within the movement may be destroyed.
3. The crown's rotating direction of certain watch types is contrary to the above operation while adjusting the date and calendar.
4. For watches that aren't used for long time, they have to be manually wound up about 30 circles as the energy reserve in their initial run so as to acquire better timekeeping property.
5. The timekeeping error of mechanical watches is calculated by per day's error and it can't be accumulated. Adjusting the watch once a week in accordance with the standard time is recommended.

**Winding Instruction:**

1. The automatic mechanical movements adopted by the Company are all equipped with the function of manual winding. Calculated in terms of the regular energy conversion:

wearing it for over 8 hours per day can ensure enough energy to keep the watch in a good running condition. Once the watch is in static condition or has relatively small daily active amount, 30 circles' manual winding (i.e., rotate the crown clockwise) is preferred to supplement the required energy. Watches with energy hands can determine their own winding condition based on the time indicated via the hands.

2. Manual winding mechanical watches should be wound up everyday in a fixed time so as to ensure that there is enough energy for its running in the movement.

### **Second-stopping Introductions:**

1. Mechanical watches can be divided into second-stopping and non-second-stopping ones. Watches with a second-stopping function have a higher timekeeping accuracy than non-second-stopping ones.

2. The hands of second-stopping watches will stop running when the crown is pulled out from the hand setting position, which means count of hand.

3. Non-second-stop watches don't have such function, but it doesn't affect its timekeeping accuracy.

## Setting of Time, Date and Day:

1. Rotate the crown anticlockwise to remove it from being completely locked, This only applicable for screw crown watch style. Adjust correspondingly when the crown is pulled out.

2. Since the movement itself can't identify the position of 12 o'clock is in the early morning or at the noon, so the crown should be firstly pulled out to Position "1". Quickset and adjust the date and day one day ahead of present date and day (For example: today is 27. Monday, then the watch should be adjusted to 26, Sunday).

3. When the secondhand runs to the position of 12 o'clock, pull out the crown to Position "2" and it stops (the movement of some mechanical watches doesn't have non-second-stopping hand. so you need to set the date and day indicating slowly. When the date and day indicating turns to present time. the explicit time now is in the early morning. Then, adjust the hour and minute hand to the correct time.

4. After adjusting the hour and minute hand, push the crown back the Position "0" when it runs to the position of 0 o'clock based on the standard time. Then the second hand begins to run. Press the crown slightly and rotate it clockwise to get it locked to Position "MO" completely. The whole time setting process is now completed.
5. Date setting is based on 31 days/month while the movement leaves the factory and therefore, manual adjustment is required when it comes to a solar month of 30 days.

# C-1

Property Introductions &  
Maintenance Tips

## **C-1** Property Introductions & Maintenance Tips

### **Automatic Mechanical Watches:**

The mechanical watches produced by the Company all adopt high-qualified automatic mechanical movement, marked by "AUTOMATIC". Automatic mechanical watches rely on the winding of its arm swinging to supplement the energy reserve to keep it running. Complete winding can maintain about 36 hours' timekeeping. When the wearing time is less than 8 hours or the arm swinging is not enough, you can put the watch horizontally and wave it for several minutes to supplement the energy. Manual winding is also desirable as well.

### **Timekeeping Accuracy of Mechanical Watches:**

Timekeeping accuracy of mechanical watches totally relies on its mechanical structures. Therefore, in addition to the product's processing and adjustment accuracy, the accuracy is also closely connected with the environmental

magnetic field, temperature, the wearer's active amount, wearing manner, etc. Consequently, the same watch wore by different people will generate diverse timekeeping effects. In accordance with National Light Industry Standard No. QB/T1249-2013 aiming at high-qualified products: when completely wound up, the actual day error displayed of high-qualified men watches is: -10--+25 seconds; while that of women watches is: -15--+40 seconds. All NAVIFORCE watches conform to such standard while leaving the factory. However, effected by the temperature variation, magnetic variation as well as the wearer's active amount, etc., the error keeps within 24 hours; errors ranging from -20 to 50 seconds are all regarded as normal condition Watches are not necessary to be adjusted or repaired if there's no quality problem itself. They should run under the situation where there're no magnetic fields or strong vibrations, which will cause inaccurate timekeeping or watch-stopping. If your watch's timekeeping exceeds the standard for several consecutive days, please visit the Technical Service Center for NAVIFORCE Watch appointed by the Company with the warranty card and purchasing credentials for adjustment.

## **The Watch's Water-resistant:**

1. All water-resistant watches are marked with "WATER-RESISTANT" over the rear cover. In terms of the structure and water-resistant degree there can currently be divided into: 3ATM(30-meter water-resistant, i.e., the water resistance test of 3 standard atmospheric pressure) and 5ATM(50-meter water-resistant, i.e., the water resistance test of 5 standard atmospheric pressure). 3ATM is for water-resistant such as washing and raining in daily life while 5ATM is applied to works of husbandry and fishery. A watch's water-resistant quality mainly relies on its water-resistant rubber rings in its crystal, back



over, crown, etc. so as to reach corresponding standards.

2. All watches can't be used while showering, taking a sauna or in a condition of high temperature and great humidity. The aging of water-resistant rubber rings will affect the watch's water-resistant property. Routine maintenance is required based on the specific using conditions and the rubber rings should be monitored to ensure the watch's water-resistant property.

3. The Company's products with calendar functions should be based on 31 days while being produced. Therefore, when the newly-bought product has an inaccurate timekeeping, it can be regarded as normal situation once the calendar runs well. Just adjust it in accordance with the relevant methods contained in the Instruction.

4. All the Company's products with the function of a day/week calendar adopt the structure of week calendar's slow-jumping and incorrect week data from 21:00-03:00 is normal.

5. Part of the Company's products adopt materials with a high hardness and contain tiny metal and plastic articles. They should therefore be kept away from infants; the Company also warns that the consumers shouldn't use any of these watches during intense sporting or in any high-intensified places.

1. Watch belongs to chronometer and should therefore be preserved into a watch case after being cleaned with a piece of flannelette from time to time. Avoid consistent contact with chemicals such as mothballs and repellents. Automatic mechanical watches should be manually winded up for 40 circles to supplement energy in a static condition before wearing and 30 circles in a normal condition so as to ensure their timekeeping accuracy.

2. Keep watches away from magnetic objects, such as TVs, acoustics, telephones, amplifiers, microwave ovens, automatic mahjong tables as well as other electrical appliances.

3. Keep watches away from strenuous vibrations or contact with erosive objects, such as acid, alkali and salt, etc.

4. Please maintain your watch with a leather band properly while wearing. Once the band is wet, clean it with a piece of absorbent soft cloth in time. Stop wearing such watch temporarily when you need to touch water for a long time. Any stain on the band can be gently wiped out with an eraser.

5. During the normal running process, the following conditions will happen: the lubricant's solidification and volatilization, the natural aging of water-resistant components, regular abrasion of metal wheels. In order to ensure the timekeeping accuracy of your watch, we suggest that you should send your watch to the specified NAVIFORCE repairing station for maintenance every two years so that the watch can be kept in a good running condition to extend its service life effectively

6. K gold watches can be easily scraped due to abrasion and collision. The fingerprint and stain over the surface should be cleaned with non-abrasive cloth and stored independently when you don't wear it. Keep your watches away from chemicals in daily life, such as bleach, hand sanitizer, etc.

# D-1

Aftersales Service

## **D-1** Aftersales Service

Thanks for your trust in Tian Wang) Watch. For any quality problem while using, you can enjoy the professional aftersales service provided by Guang Zhou NAVIFORCE Watch Co., Ltd. with valid warranty card and purchase invoice.

### **Warranty contents:**

**Relevant items included in two-year warranty services since the date of purchase are listed below:**

1. The stopped or unprecise operation(exceeding reasonable error) of the watch incurred by non-human factors in usage process.
2. The degraded time-keeping performance of the watch incurred by magnetic environment.
3. Water penetration malfunction of the watch in curred by partial faulty parts in normal usage environment.
4. The falling-off of index, quartz, trademark, calendar box, bezel and screws on watch case or dial incurred by non-human factors.

### **Non-warranty items:**

1. Abrasions on exterior items such as watch cases, bands, glass, bezels and crowns are not covered under warranty as well as any man-made movement damage or water-resistant deterioration to the above parts.
2. Water-resistant deterioration or damage to watch parts caused in abnormal operating environment, such as watches using while taking sauna or in a strong vibrating environment.
3. Ages and tones of the leather, knitted and rubber bands, as well as the abrasions and discolorations of the electroplated parts.
4. Any guaranteed watch that has been repaired at any service center not authorized by GuangZhou NAVIFORCE Watch Co., Ltd.

**To our customers:**

Since the maintenance service provided within the warranty period is for free, For any quality warranty problem during such period, please visit NAVIFORCE watch's Technical Service Center for free repairs with valid warranty card and purchase invoice. We apologize in advance for any change of replacement parts or exchange of similar products during the repairing process. For any further question, please call NAVIFORCE customer service hotline at +86-020-36791350

**To our distributors :**

Warranty card is attached in this Manual, which is exactly a clear guarantee for aftersales repairing service provided by GuangZhou NAVIFORCE Watch Co., Ltd. All the selling products regardless of giving as a gift or souvenir, should be recorded correctly and completely in a form, which should then be handed over to the customers.

NO:

Name of Sellers \_\_\_\_\_

\*Date of Purchase \_\_\_\_\_

\*Salesperson \_\_\_\_\_

\*Watch Type \_\_\_\_\_

Watch Type \_\_\_\_\_

Place of Origin Guang zhou

Note: blanks marked by "\*" must be filled up.



## Maintenance Record

DATE	RECORD	REPAIRMAN	REMARK

**Place to attach your purchase invoice**



To fully guarantee your interests, please attach your purchase invoice here.

**Manufacturer:**

FoShan NAVIFORCE Watch Co., Ltd.

**Address:**

7th Floor, Building No.7, ShengLi Wuyi village,  
Lishui Town, Nanhai District, Foshan

**Distributor:**

GuangZhou NAVIFORCE Watch Co., Ltd.

**Address:**

No.1608, HongTai Building, SanYuanLi Road,  
Baiyun District, Guangzhou

## D-2 Removal of Simple Troubles

Stopping/ti mekeeping inaccuracy of a mechanical watch	Insufficient active amount and arm swinging while wearing an automatic winding watch	Add active amount or manually wind it up to supplement the required energy	Recomm ended method: wind it up twice a week
	Watch vibration, hands collision or peeling off of markers, stone flowers	Replace the hands and attach the markers	Send it to the service center for maintena noe
	The watch's internal structures are magnetized	Demagneti zation treatment	Send it to the service center for maintenance
	Incomplete winding for watches to be winded up manually	Routine winding everyday	

<p>Inaccurate day and date of a mechanical watch</p>	<p>The crown is not pushed to Position "0", inaccurate setting basis, distortion of the crown, fault with calendar structures</p>	<p>Push the crown back to Position "0"; or reset the setting basis</p>	<p>Distortion of the crown, fault with calendar structures Send it to the service center for replacement</p>
<p>Vapor in the watch</p>	<p>Huge difference in temperature when you wear the watch</p>	<p>Normal condition once it disappears several minutes later</p>	
	<p>Water drops in the watch</p>	<p>The watch's humidity degree exceeds 70% or the water-resistant parts are distorted or destroyed</p>	<p>Send it to the service center for maintenance</p>

## **D-3** Service Approaches

GuangZhou NAVIFORCE Watch Co., Ltd provides various aftersales service approaches to satisfy the customers' requirements.

### **Products Maintenance:**

Repair Hotline: +86-020-36791350

Zip Code: 510400

No.1608, HongTai Building, SanYuanLi Road,  
Baiyun District, Guangzhou



For more after-sales service functions and consultation, please pay attention to the official website of Naviforce

**WWW.NAVIFORCE.COM**

备注 Notes

备注 Notes



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