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## FORSINING 51001

# FORSINING 51001 Automatic Mechanical Tourbillon Watch User Manual

Model: 51001

## INTRODUCTION

Thank you for choosing the FORSINING 51001 Automatic Mechanical Tourbillon Watch. This timepiece combines classic design with advanced mechanical engineering, featuring a self-winding movement, moon phase indicator, day and date displays, and a visible tourbillon. This manual provides essential information for the proper setup, operation, and maintenance of your watch to ensure its longevity and accurate performance.



Figure 1: Detailed view of the watch face, highlighting the tourbillon, moon phase, day, and date subdials.

## SETUP

### 1. Initial Winding

As an automatic mechanical watch, it does not require a battery. Before initial use or after a period of inactivity, manually wind the watch by rotating the crown clockwise approximately 20-30 times while it is in its normal, pushed-in position. This provides the initial power reserve. The watch will then self-wind with the motion of your wrist during daily wear.

### 2. Setting the Time

1. Pull the crown out to the outermost position (position 2).
2. Rotate the crown to move the hands clockwise until the correct time is displayed. Pay attention to the AM/PM cycle for accurate date change.
3. Once the time is set, push the crown back into its normal position (position 0).

### 3. Setting Day, Date, and Moon Phase

The watch features dedicated subdials for day, date, and a moon phase (AM/PM) indicator. These are typically adjusted by pulling the crown to an intermediate position or using small recessed pushers on the side of the watch case. Refer to the specific points on the watch for adjustment.

- **Day Display:** Often adjusted by rotating the crown counter-clockwise in position 1 (if applicable) or via a dedicated pusher.
- **Date Display:** Often adjusted by rotating the crown clockwise in position 1 (if applicable) or via a dedicated pusher.
- **Moon Phase (AM/PM) Indicator:** This indicator typically advances with the 24-hour cycle of the watch. Ensure the time is set correctly to align the AM/PM display. Adjustment may be possible via a pusher if misaligned.

**Caution:** Avoid adjusting the date or day between 9 PM and 3 AM, as this is when the gears are engaged for automatic change, and manual adjustment can damage the movement.

### 4. Adjusting the Stainless Steel Strap

The stainless steel strap is designed for adjustability. If the strap is too loose or too tight, links can be added or removed by a qualified watchmaker or using appropriate watch tools. The fold-over clasp with safety ensures a secure fit.

**01**

## Crown

Classic stainless steel case design



**02**

## Buckle

Fashion folding clasp with safety



**03**

## Movement

High precision automatic mechanical



Figure 2: Key components of the watch, including the crown, buckle, and visible movement.

## OPERATING YOUR WATCH

### Automatic Movement

Your FORSINING watch is powered by an imported automatic mechanical movement. It harnesses the natural motion of your wrist to wind the mainspring. When fully wound, it has a power reserve of approximately 45 hours. If the watch is not worn for an extended period, it may stop. Simply re-wind it manually as described in the 'Initial

Winding' section.

## Multifunction Displays

The watch features several functional displays:

- **Tourbillon:** A rotating cage housing the escapement and balance wheel, designed to counter the effects of gravity on accuracy. This visible mechanism is a hallmark of high-end mechanical watches.
- **Moon Phase (AM/PM) Indicator:** Displays a sun icon during the day and a moon icon at night, providing a visual AM/PM reference.
- **Day Display:** Shows the current day of the week.
- **Date Display:** Shows the current day of the month.
- **Luminous Hands and Markers:** The watch hands and hour markers are treated with a luminous material, allowing for time readability in low-light conditions after exposure to light.

# MULTIFUNCTION



**Brand: Forsining**

**Diameter: 43mm**

**Thickness: 16mm**

**Total length: 21cm**

**Band width: 22mm**

**Case material: Stainless steel**

**Band material: Stainless steel**



**MOON PHASE**



**WEEK DISPLAY**



**DATE DISPLAY**



**TOURBILLON**

Figure 3: Multifunction diagram detailing watch dimensions and dial features.



Figure 4: Demonstration of the watch's luminous display in low light.

### **Water Resistance (3ATM)**

Your watch is rated for 3ATM (30 meters) water resistance. This means it is suitable for daily use and can withstand splashes, rain, and brief immersion in water. However, it is **not** suitable for swimming, showering, diving, or any water sports. Avoid operating the crown or pushers when the watch is wet to prevent water ingress.

# 30m WATERPROOF

Daily life waterproof design



Figure 5: The watch demonstrating its 3ATM water resistance against splashes.

## MAINTENANCE

### Cleaning

Wipe your watch regularly with a soft, dry cloth to remove dust, sweat, and fingerprints. For the stainless steel strap and case, a slightly damp cloth can be used, followed by immediate drying. Avoid using chemical cleaners, solvents, or abrasive materials, as these can damage the watch's finish and seals.

### Storage

When not wearing your watch, store it in a cool, dry place away from direct sunlight, extreme temperatures, and strong magnetic fields. A watch box or pouch is ideal to protect it from scratches and dust.

### Water Exposure

Always ensure the crown is fully pushed in when the watch is exposed to water, even for splashes. Do not operate

the crown or pushers underwater. If condensation appears inside the watch, have it inspected by a professional watchmaker immediately.

## Professional Servicing

Mechanical watches benefit from periodic professional servicing, typically every 3-5 years. This includes cleaning, lubrication, and adjustment of the movement to maintain optimal performance and accuracy.

## TROUBLESHOOTING

- **Watch has stopped or is running slowly:**

Ensure the watch is sufficiently wound. If it has been inactive, manually wind it 20-30 times. If worn daily, ensure sufficient wrist movement.

- **Time is inaccurate:**

Mechanical watches inherently have slight variations in accuracy compared to quartz watches. A deviation of +/- 30 seconds per day is generally acceptable for a mechanical movement. If the inaccuracy is significant or sudden, it may require professional inspection.

- **Date/Day is not changing at midnight:**

This usually indicates that the time is set incorrectly, specifically the AM/PM cycle. Re-set the time, ensuring the hands pass 12 o'clock twice for a full 24-hour cycle to correctly align the date/day change.

- **Condensation inside the watch:**

This indicates a breach in the watch's water resistance. Seek immediate professional service to prevent damage to the movement.

## SPECIFICATIONS

Feature	Detail
Model Number	51001
Movement	Imported Automatic Mechanical
Case Material	Stainless Steel
Band Material	Stainless Steel
Clasp Type	Fold-over-clasp-with-safety
Water Resistance	3ATM (30 meters) - Splash/Rain Resistant
Power Reserve	Approximately 45 hours
Functions	Tourbillon, Moon Phase (AM/PM), Day, Date, Luminous Hands
Case Diameter	43mm
Case Thickness	16mm

Band Width	22mm
Total Length	21cm
Weight	7.37 ounces (approx.)

## WARRANTY INFORMATION

This FORSINING watch is covered by a manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary. Please retain your proof of purchase for warranty claims. The warranty typically does not cover normal wear and tear, accidental damage, water damage beyond the specified resistance, or damage resulting from improper use or unauthorized repairs.

For detailed warranty information, please refer to any documentation included with your purchase or contact the seller directly.

## CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your FORSINING 51001 watch that are not addressed in this manual, please contact the retailer or the manufacturer's customer service for assistance. When contacting support, please have your watch model number (51001) and purchase details readily available.

Manufacturer: forsining