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SaiDian NH36

SaiDian NH36 Watch Movement Instruction Manual

Model: NH36

1. PRODUCT OVERVIEW

The SaiDian NH36A is an automatic mechanical watch movement designed for replacement and repair work. It features a 3.8 o'clock crown position and includes the movement and stem. This movement is compatible with cases designed for the NH36/NH36A calendar, such as the SKX 007 case, and is known for its stable performance and exquisite workmanship.



Figure 1: Front view of the SaiDian NH36 watch movement, showing the date and day wheels.

2. SETUP AND INSTALLATION

This movement is intended for professional watch repair and replacement. Proper handling and installation are crucial to ensure functionality and longevity.

2.1. Preparation

- Ensure you have the necessary watchmaking tools, including movement holders, screwdrivers, tweezers, and dust blowers.
- Work in a clean, dust-free environment to prevent contamination of the movement.
- Handle the movement by its edges or with non-magnetic tweezers to avoid damage to delicate components.

2.2. Installation Steps

1. Carefully remove the old or broken movement from the watch case.
2. Insert the new SaiDian NH36A movement into the watch case, ensuring it seats correctly. The movement includes the stem, which should be aligned with the crown tube.

3. Secure the movement within the case using the appropriate movement ring or screws, if applicable to your watch case design.
4. Attach the watch hands (hour, minute, second) to the movement's pinions. Ensure they are properly aligned and do not touch each other or the dial.
5. Re-attach the dial to the movement, if it was separated.
6. Test the movement's functionality (time setting, date/day change) before closing the case back.

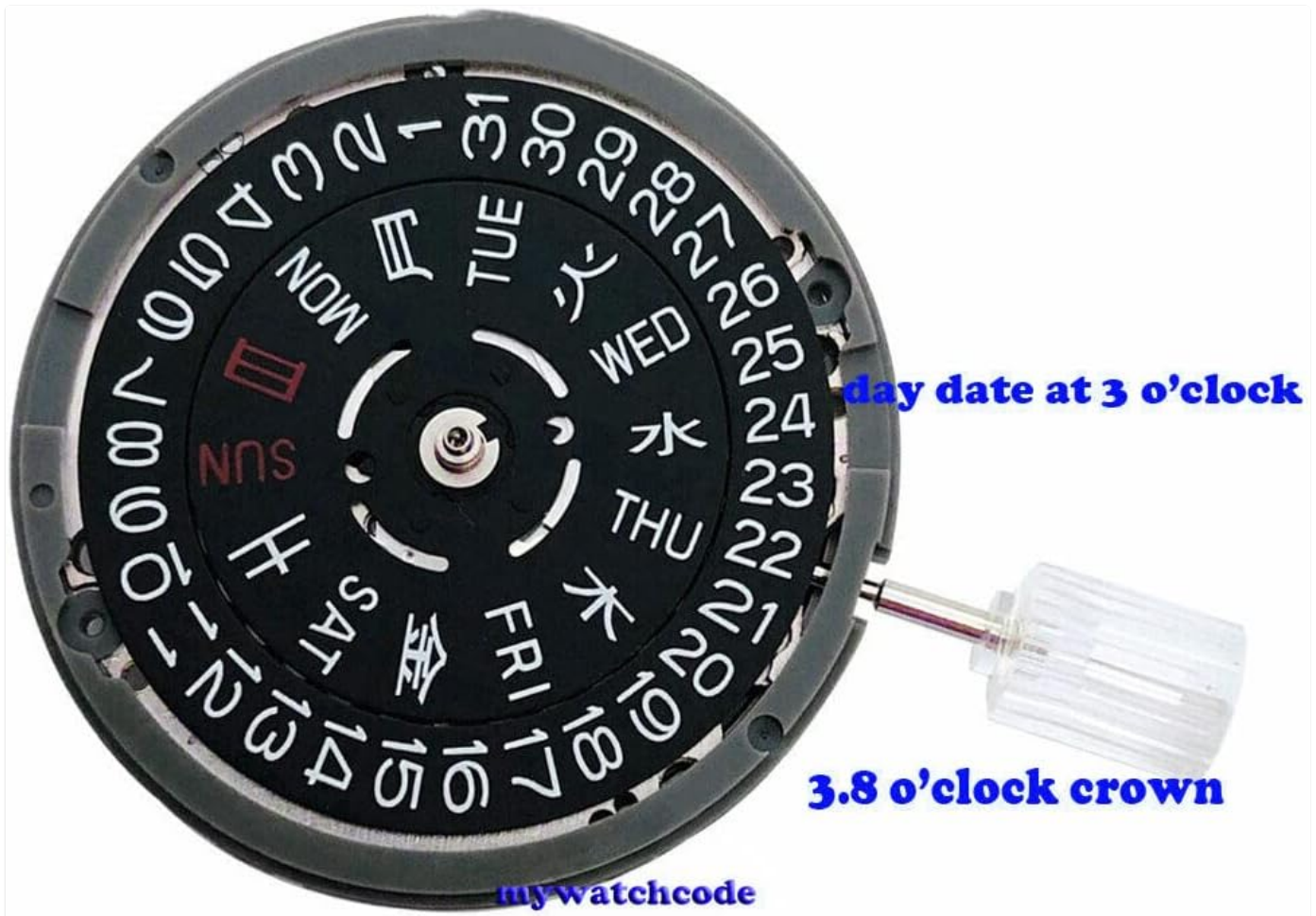


Figure 2: The NH36 movement showing the 3.8 o'clock crown position and day/date display.

3. OPERATING THE MOVEMENT (AFTER INSTALLATION)

Once installed in a watch case, the NH36A movement operates as a standard automatic mechanical watch movement.

3.1. Winding

- **Automatic Winding:** The movement is automatically wound by the motion of the wearer's wrist.
- **Manual Winding:** If the watch has stopped, it can be manually wound by rotating the crown clockwise in its normal (pushed-in) position. Approximately 20-30 turns are sufficient to start the watch and build up a power reserve.

3.2. Setting Time and Date/Day

1. **Setting Date/Day:** Pull the crown out to the first click position. Rotate the crown clockwise or counter-clockwise to adjust the date and day. *Avoid adjusting the date/day between 9 PM and 3 AM, as this can damage the movement's calendar mechanism.*
2. **Setting Time:** Pull the crown out to the second click position. The second hand will stop (hacking feature). Rotate the crown to set the hour and minute hands. Push the crown back in to start the watch.



Figure 3: Close-up view of the day wheel, showing various day indicators.

4. MAINTENANCE

The NH36A is a robust mechanical movement, but proper care ensures its longevity.

- **Regular Servicing:** Mechanical watch movements typically require servicing every 3-5 years by a qualified watchmaker. This involves cleaning, lubricating, and regulating the movement.
- **Avoid Shocks:** While durable, mechanical movements are sensitive to strong impacts. Avoid dropping the watch or subjecting it to severe shocks.
- **Magnetic Fields:** Keep the watch away from strong magnetic fields (e.g., speakers, refrigerators, certain electronic devices) as magnetism can affect timekeeping accuracy. If magnetized, demagnetization by a watchmaker may be necessary.
- **Temperature Extremes:** Avoid exposing the watch to extreme temperatures or rapid temperature changes.



Figure 4: Close-up view of the date wheel, displaying numerical dates.

5. TROUBLESHOOTING

If you encounter issues with the movement after installation, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Watch not running or stops frequently.	Insufficient power reserve; mainspring not wound.	Manually wind the watch by turning the crown 20-30 times. Wear the watch regularly to allow automatic winding.
Timekeeping is inaccurate (too fast/slow).	Magnetization; need for regulation; damage to balance wheel.	Keep away from magnetic fields. If persistent, consult a watchmaker for demagnetization or regulation.
Date/Day not changing or stuck.	Adjusted during restricted hours (9 PM - 3 AM); calendar mechanism issue.	Avoid adjusting date/day during restricted hours. If issue persists, professional inspection is required.
Crown feels loose or does not engage.	Stem not properly seated or damaged.	Re-seat the stem carefully. If damaged, the stem or crown may need replacement.

For complex issues or if the above solutions do not resolve the problem, it is highly recommended to seek assistance from a qualified watch repair professional.



Figure 5: Side profile of the NH36 movement, illustrating its compact design.

6. SPECIFICATIONS

Attribute	Detail
Model Number	NH36A
Movement Type	Automatic Mechanical
Crown Position	3.8 O'clock
Functions	Hours, Minutes, Seconds, Day, Date
Hacking Feature	Yes (Second hand stops when crown is pulled out)
Manual Winding	Yes
Included Components	Movement and Stem
Item Weight	1.44 ounces (approx. 40.8 grams)
Product Dimensions	0.3 x 0.3 x 0.1 inches (approx. 7.6 x 7.6 x 2.5 mm)
Color	Black
Manufacturer	SaiDian



Figure 6: Rear view of the NH36 movement, displaying the automatic winding rotor and gear train.

7. WARRANTY AND SUPPORT

For any questions regarding the SaiDian NH36 watch movement, please refer to the seller's return policy and contact information provided at the point of purchase. Due to the nature of watch movements as replacement parts, specific warranty terms may vary. It is recommended to retain your purchase receipt for any support inquiries.

For technical assistance or professional installation, please consult a certified watchmaker.

