
✂ NH34 GMT Date Function Issue Troubleshooting

Symptom:

- Crown winds the movement normally
- Date wheel does not advance when pulling the crown to set the time

Step 1: Check Crown Positions

The NH34 GMT has **three crown positions**:

1. **Position 0** – Winding (pushed in)
2. **Position 1** – Sets the GMT hand (clockwise) and quick-sets the date (counter-clockwise)
3. **Position 2** – Sets the main time (hours and minutes)

 Try pulling the crown to **position 2** and rotate. Observe:

- Do the hands move?
- Does the date change when you pass midnight?

If you **can't access position 2**, or if **hands don't move**, skip to Step 3.

Step 2: Test Date Quickset

From **position 1**, rotate the crown **counter-clockwise** to quickset the date.

- Does the **date wheel rotate** at all?
- Does it **click** but not move?
- Is there **partial movement or no resistance**?

 If the quickset doesn't engage, the issue may be in the **date corrector gear or yoke**.

Step 3: Inspect Setting Lever and Keyless Works

If the crown feels sloppy or doesn't seem to shift into the correct positions:

- Remove the dial and hands
 - Observe the **setting lever, yoke, and sliding pinion** area
 - Look for:
 - Dislodged setting lever spring
 - Misaligned yoke
 - Sliding pinion not meshing with clutch wheel
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Step 4: Inspect the Date Wheel Mechanism

Under the dial:

- Check if the **date jumper spring** is seated properly
- Make sure the **date wheel isn't binding** or rubbing
- Verify the **hour wheel and calendar driving wheel** are installed correctly

Sometimes a **misaligned dial washer** or **date dial ring** can jam the system.

If You Just Installed Dial and Hands

Remove the dial/hands and test the crown positions again. Sometimes:

- Hands are **pushed too low** and jam the motion works
 - Dial **pressed too tightly** and interferes with the calendar works
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Final Thought: If All Else Fails

If you've confirmed:

- Crown positions feel normal
- Hands and dial are not obstructing
- No debris or obvious mechanical issue

...and **still no date advancement**, then yes — it may be a manufacturing defect in the **keyless works** or **calendar driving gear**. In that case, document your test results and reach out for a **return or exchange**.
