

NORTHSTAR CW3

CW3 Features:

Congratulations on the purchase of your Tech4o NorthStar CW3. Please read these instructions and save for future reference. Developed with advanced sensor technology, this watch provides:

- analog and digital timekeeping
- digital compass
- digital calendar

For best performance, we recommend that you:

- Avoid exposing the watch to extreme conditions for extended periods
- Avoid rough use or severe impacts
- Clean with a soft damp cloth
- Keep watch away from magnetic fields such as mobile phones, speakers and motors
- Store in a dry place



Digital Features:

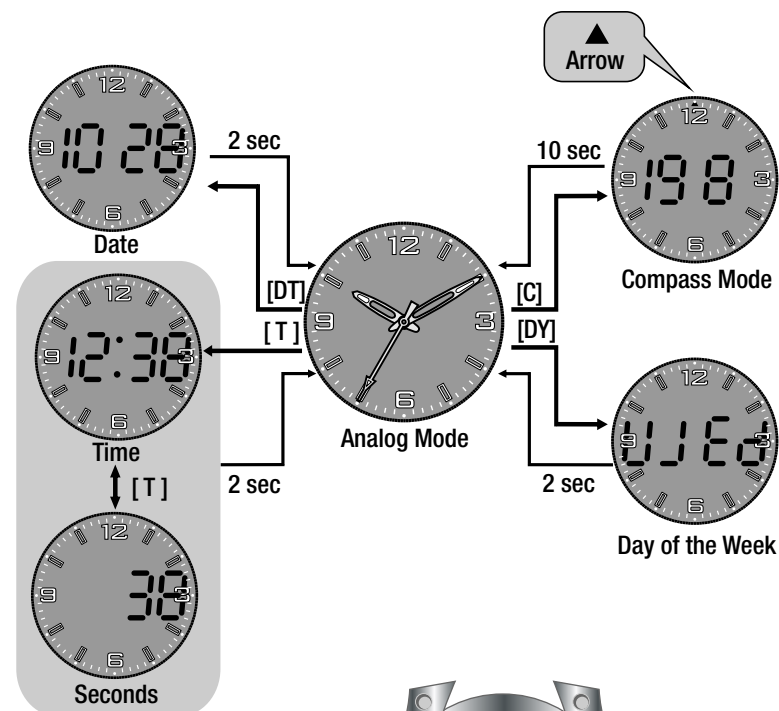
TIME [T] Selects the display and settings - current time (hour, minute) current time (seconds)

COMP [C] Selects/sets the compass mode

DAY [DY] Selects/sets the day of week

DATE [DT] Selects/sets date

Digital Functions: Major Function Map



Set the Analog Watch

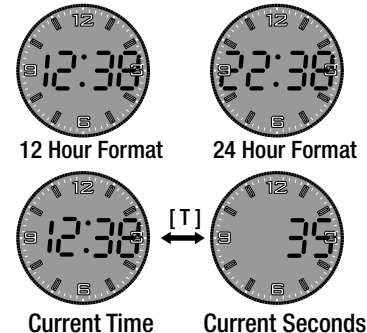
- Gently pull the crown out until it clicks
- Turn the crown in either direction until you reach correct time
- Push the crown back to its original position on the case



Digital Display

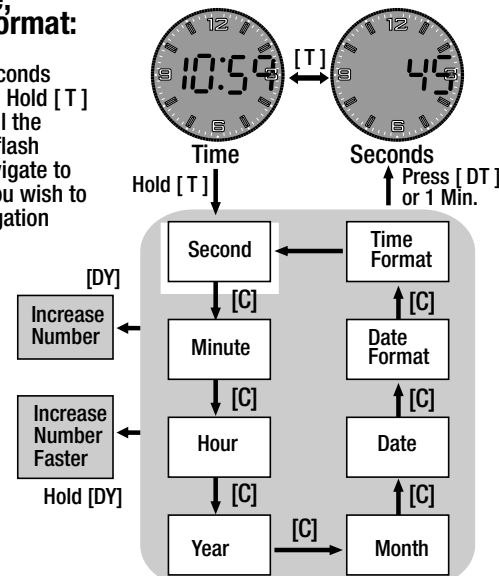
When in the analog mode, you can easily activate the digital display

- Press [T] to enter the digital time display
- Press [T] again for the digital seconds display
- After 2 seconds the display will revert to analog



Set Digital Time, Calendar and Format:

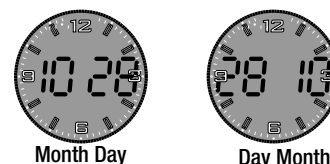
- In the Time or Seconds display, Press and Hold [T] for 2 seconds until the "seconds" digits flash
- Press [C] to navigate to the setting that you wish to change. See navigation chart at right



- When the setting you wish to change flashes, Press [DY] to raise the value. Note: If you Press and Hold the button, the rate of change is faster
- When in "Seconds" mode, Press [DY] to reset seconds to zero
- Press [DY] to switch between formats (time, Date)
- When setting is complete, Press [DT] to confirm and return to the previous display

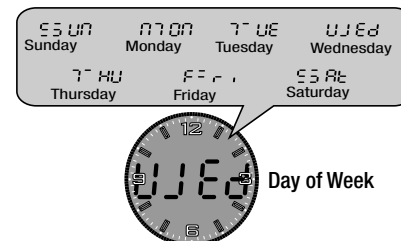
Digital Date

When in the analog mode, Press [DT] to activate the Date display. It will display for 2 seconds



Digital Day of Week

When in the analog mode, Press [DY] to activate the Day of Week. It will display for 2 seconds



Digital Compass Watch

Caution: Accurate readings will be compromised when used near magnetic fields, mobile phones, speakers, motors, electrical appliances and inside a moving vehicle or a ferroconcrete building.

Watch may need to be calibrated for declination

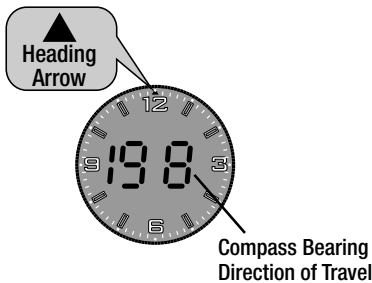
Perform calibration when:

- First time of use
- Declination angle has changed
- The battery has been replaced



Compass Display:

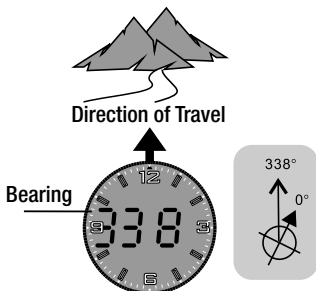
- When in the Analog Mode, Press [C] to activate Compass Display
- Compass bearing - displays center
- Heading Arrow displays above 12 o'clock
- To conserve battery life the compass display will turn off after 10 seconds or if no change in direction has been entered for



Take a Bearing:

- Turn the watch until the navigation arrow points to the direction of travel. Press [C] to enter Compass Mode
- The bearing displays in the center

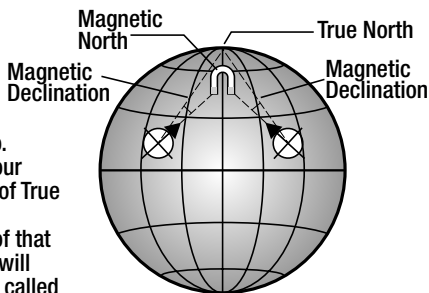
Important: When taking a bearing, the watch **MUST** be parallel to the horizon or the data will be inaccurate.



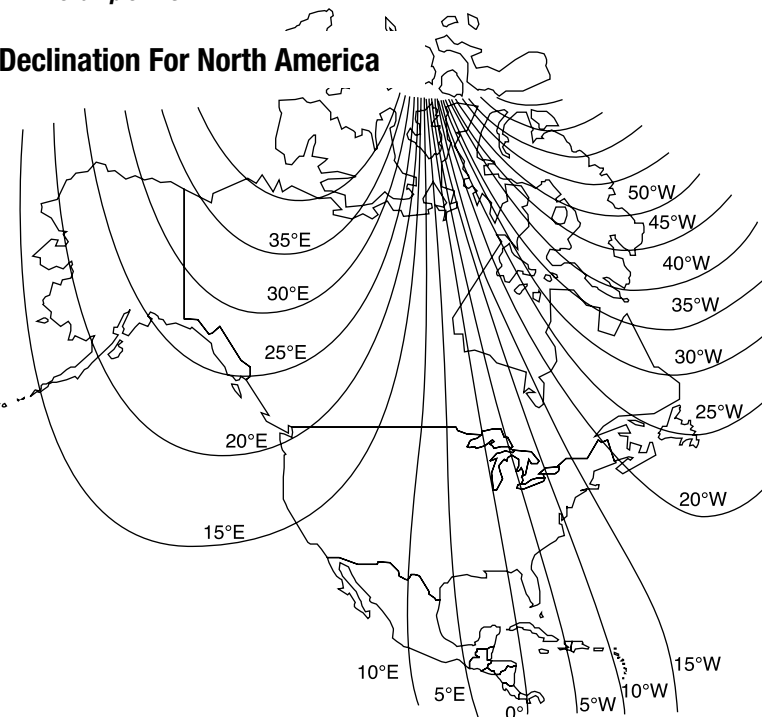
Magnetic Declination

The Magnetic sensor in the compass is attracted by the magnetism of the Earth and therefore always points to the constantly shifting Magnetic North. There is another "North Pole." True North is static and located geographically about 800 miles north of the magnetic pole. Maps and directions usually are based on True North. Magnetic declination is the angle between True North and Magnetic North. The amount of declination at any given point depends on the location of that point on the continent. Where True and Magnetic North are in the same direction, the declination is zero. At any point west of that line, your compass needle will point east of True North. This is called "Easterly Declination." At any point east of that zero line, your compass needle will point west of True North. This is called "Westerly Declination."

NOTE: The watch displays Westerly Declination as a negative number.
example: -45

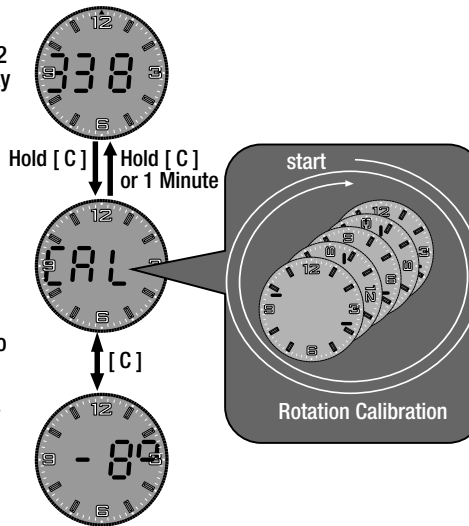


Declination For North America



Calibrate the Compass:

- In the Compass Mode, Press and Hold [C] for 2 seconds. CAL will display
- Lay the watch on a level surface parallel to the horizon. Steadily rotate the watch clockwise twice.
- When the 2nd rotation is complete (calibration is done), Press [C] to confirm
- Current declination is displayed. Press [DY] to increase from (-90° to 90°) until the correct angle of the nearest city appears
- Press [DT] to confirm and return to Compass Mode



Limited Warranty:

What is covered? Johnson Outdoors Inc. warrants your Tech4O Watch to be free from defects in materials or workmanship, and to perform accurately, for one (1) year provided it has not been damaged by the causes described in the next paragraph.

What is not covered? Normal wear, and damage due to the abrasion, melting, misuse, alteration, and abuse (including any disassembly) are not covered by this warranty.

Digital Watches are water resistant, they are not waterproof. Damage resulting from excessive exposure to water, heat or cold is not covered under this warranty. Additionally, the battery is not covered under the warranty.

How to obtain warranty service or repair of your watch: Should a defect covered by this warranty appear in your watch, call our Consumer Service Department toll-free at 1.800.572.8822 for return authorization and instructions. (You must pay the cost of returning the unit to us). If the product is found to be defective in material or workmanship, we shall, at our option, either repair or replace it without charge, and will pay the cost of return shipment to you. If repairs are required to correct any problem not covered by this warranty, we will contact you for approval to proceed and to charge you for the components repaired or replaced, plus a nominal charge for labor.

THERE ARE NO EXPRESS WARRANTIES ON YOUR WATCH THAT ARE NOT CONTAINED IN THIS DOCUMENT. IN NO EVENT SHALL WE BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM USING OR LOSS OF USE OF YOUR WATCH.

Some states do not allow exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you.

This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

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