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> Citizen Eco-Drive Promaster Navihawk A-T Quartz Men's Watch, Stainless Steel with Leather strap, Pilot watch, Black (Model: CB5841-05E)

Citizen CB5841-05E

Instruction Manual for Citizen Promaster Navihawk A-T Watch

Model: CB5841-05E

PRODUCT OVERVIEW

The Citizen Promaster Navihawk A-T is a sophisticated radio-controlled chronograph designed for precision and reliability. This timepiece integrates Citizen's Eco-Drive technology, which converts any light source into energy, eliminating the need for battery replacement. It automatically synchronizes with atomic clocks for superior accuracy, making it an ideal instrument for professional and daily use.

Key features include world time in 24 time zones, 12/24-hour time display, an alarm, a perpetual calendar, and a power reserve indicator. The watch also boasts a rotating compass bezel, a durable sapphire crystal, and luminous hands and markers for enhanced readability.

Figure 1: Front view of the Citizen Promaster Navihawk A-T watch, showcasing its intricate dial, sub-dials, and the robust stainless steel case with a black leather strap accented by red stitching.

SETUP AND INITIAL USE

1. Initial Charging (Eco-Drive)

Before initial use, ensure your watch is fully charged. Expose the watch dial to a bright light source, such as direct sunlight or fluorescent light, for several hours. The power reserve indicator will show the current charge level. A full charge can last for months in the dark.

- **Sunlight:** Approximately 11 hours for a full charge from a completely depleted state.
- **Fluorescent Light (30W, 20cm):** Approximately 40 hours for a full charge from a completely depleted state.

2. Time Synchronization (Atomic Clock)

The Promaster Navihawk A-T is radio-controlled and automatically synchronizes with atomic clocks to maintain superior accuracy. This synchronization typically occurs overnight. For manual synchronization or to check reception status:

1. Ensure the watch is in an area with good signal reception, away from electronic interference.
2. Refer to the detailed instructions in the full user manual for specific button operations to initiate manual reception or check the last successful reception time.



Figure 2: Side view of the watch, highlighting the crown and chronograph pushers used for various adjustments and functions.

3. Setting Time Zones

This watch features world time in 24 time zones. To set your desired time zone:

1. Pull the crown out to the time setting position (refer to the full manual for exact position).
2. Rotate the crown or use the pushers (depending on the specific model's mechanism) to select your desired city code, which corresponds to a time zone.
3. Push the crown back in to confirm the setting. The watch will adjust to the local time of the selected city.

OPERATING INSTRUCTIONS

1. Basic Timekeeping and Date

The watch displays hours, minutes, seconds, and the date. Due to the perpetual calendar feature, the date automatically adjusts for month length and leap years.

2. Chronograph Function

The 1-second chronograph measures up to 60 minutes. To operate:

- Press the upper pusher to start the chronograph.
- Press the upper pusher again to stop it.
- Press the lower pusher to reset the chronograph hands to zero.

3. Alarm Function

The watch includes an alarm function. To set and activate the alarm:

1. Enter alarm setting mode (refer to the full manual for button sequence).
2. Use the pushers to set the desired alarm time.
3. Activate or deactivate the alarm as needed.

4. Power Reserve Indicator

A dedicated sub-dial or hand indicates the current power reserve level, allowing you to monitor the watch's charge status and ensure it receives adequate light exposure.

5. Rotating Compass Bezel

The outer rotating bezel can be used as a compass. To use:

1. Point the hour hand towards the sun.
2. Rotate the bezel so that the "S" (South) mark is halfway between the hour hand and the 12 o'clock position on the dial (for Northern Hemisphere).
3. The other cardinal points (N, E, W) on the bezel will then indicate their respective directions.



Figure 3: Angled view of the watch, emphasizing the detailed dial and the functional rotating bezel with various markings.

MAINTENANCE

1. Cleaning

Wipe the watch case and sapphire crystal with a soft, dry cloth. For the leather strap, use a damp cloth and mild soap if necessary, then dry thoroughly. Avoid harsh chemicals or abrasive materials.

2. Charging Habits

To ensure optimal performance and longevity of your Eco-Drive watch, expose it to light regularly. Avoid storing it in dark places for extended periods. If the watch stops, expose it to bright light to restart and recharge it.

3. Water Resistance

While the Promaster Navihawk A-T is designed for durability, always check the water resistance rating indicated on the watch or in the full manual before exposing it to water. Ensure the crown is pushed in completely before any contact with water.



Figure 4: Rear view of the watch, displaying the stainless steel case back and the secure leather strap with its buckle.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Watch not running or hands not moving.	Insufficient charge.	Expose the watch to bright light for an extended period to fully charge.
Time is incorrect or not synchronizing.	Poor signal reception or interference.	Move to an open area away from electronic devices. Attempt manual time synchronization. Ensure correct time zone is set.
Date is incorrect.	Incorrect time zone or watch not fully charged/synchronized.	Ensure the watch is fully charged and has successfully synchronized. Verify the correct time zone is selected. The perpetual calendar should adjust automatically.

If problems persist, please refer to the comprehensive user manual available on the Citizen official website or contact Citizen customer support.

SPECIFICATIONS

- **Model Number:** CB5841-05E
- **Movement:** Eco-Drive Quartz, Radio-Controlled
- **Case Material:** Stainless Steel
- **Bezel:** Silver-Tone Stainless Steel Navigational Rotating Bezel
- **Crystal:** Sapphire Crystal
- **Strap Material:** Leather
- **Functions:** World Time (24 time zones), 12/24-hour time, 1-second Chronograph (up to 60 minutes), Alarm, Perpetual Calendar, Power Reserve Indicator, Atomic Clock Synchronization
- **Batteries:** 1 Lithium Ion battery (included, for initial charge/backup, not user replaceable for Eco-Drive)
- **Parcel Dimensions:** 12.6 x 11.3 x 10.1 cm
- **Weight:** 300 g

WARRANTY AND SUPPORT

Warranty Information

This Citizen Promaster Navihawk A-T watch comes with a **5-year limited manufacturer’s warranty**. An additional **1-year warranty** is available upon registering your watch with Citizen. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use.

Customer Support

For detailed instructions, frequently asked questions, or to contact customer service, please visit the official Citizen website. You can also find authorized service centers for repairs and maintenance.

Manufacturer: Citizen

Place of Business: Markham, ON L3R 3L2, CA

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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