

## Hamilton H77775960

# Hamilton Khaki Aviation X-Wind Day Date Auto User Manual

Model: H77775960

## INTRODUCTION

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Welcome to the user manual for your Hamilton Khaki Aviation X-Wind Day Date Auto watch. This timepiece is engineered for precision and durability, designed with pilots in mind to assist with complex calculations such as crosswind components. Its robust construction and sophisticated automatic movement make it a reliable companion for both daily wear and adventurous pursuits. Please read this manual carefully to understand the full capabilities of your watch and ensure its longevity.



Front view of the Hamilton Khaki Aviation X-Wind Day Date Auto watch, showcasing its green dial with camouflage pattern, large numerals, and multiple crowns for various functions.

## SETUP AND INITIAL USE

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### Unpacking and Inspection

Upon receiving your watch, carefully remove it from its packaging. Inspect the watch for any visible damage. Ensure all protective films are removed from the crystal and case back.



The Hamilton watch packaging, including the outer black box and the inner wooden-style presentation box, designed to protect the timepiece.

## Initial Winding and Setting the Time/Date

Your Hamilton Khaki Aviation X-Wind Day Date Auto watch is equipped with a Swiss Automatic Movement. If the watch has stopped, it requires manual winding to initiate power reserve.

1. **Winding:** Unscrew the crown at the 3 o'clock position (Crown A) counter-clockwise until it springs out to position 1. Turn the crown clockwise approximately 20-30 times to build up an initial power reserve.
2. **Setting the Date and Day:** Pull Crown A out to position 2. Turn the crown clockwise to set the date and counter-clockwise to set the day. Adjust until the previous day/date is displayed.
3. **Setting the Time:** Pull Crown A out to position 3. Turn the crown to advance the hands clockwise past 12 o'clock until the day and date change. This indicates midnight. Continue turning to set the correct time, ensuring AM/PM is correctly set. Push Crown A back to position 1 and screw it in clockwise to ensure water resistance.



Side view of the watch, highlighting the three crowns. The main crown (Crown A) at 3 o'clock is used for time and date setting, while the other two crowns control the internal rotating bezels.

## Adjusting the Strap

The watch comes with a green textile strap with a pin buckle. Adjust the strap to a comfortable fit on your wrist, ensuring it is not too tight or too loose. The strap features metal rivets for a secure and rugged aesthetic.

## OPERATING THE WATCH

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### Timekeeping and Day/Date Display

Once set, the automatic movement will keep accurate time as long as it is worn regularly or kept on a watch winder. The day and date windows are located at the 9 o'clock position and will automatically advance at midnight.





A detailed view of the watch dial, emphasizing the day and date display at the 9 o'clock position, along with the clear hour markers and hands.

## Using the Crosswind Calculator

The Khaki Aviation X-Wind features an innovative crosswind calculator, a crucial tool for pilots. This function uses two internal rotating bezels, controlled by the crowns at 2 o'clock (Crown B) and 4 o'clock (Crown C).

1. **Determine Wind Direction and Speed:** Obtain the current wind direction and speed from aviation reports.
2. **Set Wind Direction:** Unscrew Crown B (at 2 o'clock) and rotate the inner bezel to align the wind direction (in degrees) with the "TRUE" indicator on the dial.
3. **Set Wind Speed:** Unscrew Crown C (at 4 o'clock) and rotate the inner bezel to align the wind speed (in knots or other units) with the "AIR SPEED" indicator.
4. **Read Crosswind Component:** The crosswind component (in degrees) can then be read directly from the scale where the wind direction intersects with the "FOR CROSS WIND" scale.

*Note: This feature is designed as an auxiliary tool and should not replace official flight navigation instruments.*



An angled view of the watch, clearly showing the intricate scales and markings on the inner rotating bezels used for the crosswind calculation function.

## MAINTENANCE AND CARE

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### Cleaning Your Watch

To maintain the appearance of your watch, clean the case and strap regularly with a soft, damp cloth. For the textile strap, a mild soap solution can be used, but ensure it is thoroughly rinsed and dried. Avoid using harsh chemicals or abrasive materials.

### Water Resistance

Your watch has a water resistance rating of 10 bar (100 meters). This makes it suitable for swimming and snorkeling, but not for diving. Always ensure all crowns are fully screwed in before exposing the watch to water. Avoid operating the crowns or pushers while the watch is wet or submerged.

### Automatic Movement Care

The automatic movement is powered by the motion of your wrist. If the watch is not worn for an extended period, it may stop. Simply wind it manually as described in the "Setup" section or wear it for several hours to build up the power reserve. For optimal performance and longevity, it is recommended to have your watch serviced by an authorized Hamilton service center every 3-5 years.





The transparent case back of the watch, offering a view of the intricate Swiss automatic movement, a hallmark of its precision engineering.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Watch has stopped or is running slow.	Insufficient power reserve.	Manually wind the watch (20-30 turns of Crown A) or wear it consistently for several hours.
Date/Day not changing at midnight.	Time is set to AM instead of PM, or vice versa.	Advance the time by 12 hours. Ensure the date changes when passing midnight.
Condensation under the crystal.	Temperature change or moisture ingress.	If condensation persists, contact an authorized service center immediately to prevent damage to the movement.
Crowns are stiff or difficult to turn.	Dirt or debris, or internal issue.	Do not force. Clean around the crowns. If issue persists, seek professional service.

## SPECIFICATIONS




- **Model Number:** H77775960
- **Case Size:** 45mm
- **Case Thickness:** 12.8mm
- **Band Width:** 22mm
- **Movement:** Swiss Automatic Movement (ETA/Valjoux 7750 based)
- **Case Material:** Stainless Steel with Brown PVD Coating
- **Dial Color:** Green with Camouflage Pattern
- **Strap Material:** Green Textile
- **Buckle Type:** Pin Buckle
- **Water Resistance:** 10 bar (100 meters / 330 feet)
- **Crystal:** Sapphire Crystal with Antireflective Coating
- **Features:** Day-Date display, Crosswind Calculator, Open Case Back

## WARRANTY AND SUPPORT


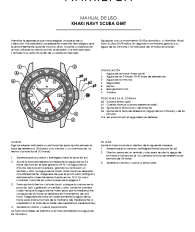
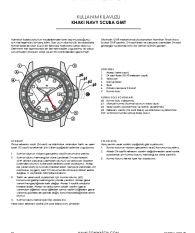
Your Hamilton Khaki Aviation X-Wind Day Date Auto watch comes with a **2-Year International Warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use. It does not cover damage resulting from improper handling, accidents, unauthorized repairs, or normal wear and tear. For warranty claims, service, or any technical assistance, please contact an authorized Hamilton service center or the retailer from whom you purchased the watch. Always ensure that any service or repair is performed by certified technicians to maintain the integrity of your timepiece and its warranty. For more information, please visit the official Hamilton website or refer to the warranty card included with your watch.

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### Related Documents - H77775960

	<p><a href="#">Hamilton Khaki Flight Timer Instruction Manual</a></p> <p>Comprehensive instruction manual for the Hamilton Khaki Flight Timer watch, detailing its analog and digital functions, pilot-specific features, care, maintenance, and operation. Learn about time zones, alarms, chronograph, and flight logging.</p>
	<p><a href="#">Hamilton Khaki Navy Frogman Auto Chrono Instruction Manual</a></p> <p>This document provides instructions for the Hamilton Khaki Navy Frogman Auto Chrono watch, including features, recommendations for water-resistance, and how to adjust the time and date, and use the chronograph functions.</p>
	<p><a href="#">Hamilton PSR 74 User Manual: Features and Operation</a></p> <p>A comprehensive guide to the Hamilton PSR 74 digital watch, covering its display modes, illumination functions, time and date setting procedures, and battery status indicators.</p>



	<p><a href="#">Hamilton Khaki Navy Frogman Auto Chrono Instruction Manual</a></p> <p>Official instruction manual for the Hamilton Khaki Navy Frogman Auto Chrono watch, detailing its functions, water resistance, time and date setting, and chronograph operation. Includes information on maintenance and usage.</p>
	<p><a href="#">Hamilton Khaki Navy Scuba GMT User Manual</a></p> <p>Comprehensive user manual for the Hamilton Khaki Navy Scuba GMT automatic watch, detailing its features, functions, and how to set the time, date, and GMT complications.</p>
	<p><a href="#">Hamilton Khaki Navy Scuba GMT User Manual</a></p> <p>User manual for the Hamilton Khaki Navy Scuba GMT watch. This document provides detailed instructions on setting the watch, understanding its functions, and adjusting for travel.</p>