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## Osprey Aether AG 70

# Osprey Aether AG 70 Men's Backpacking Backpack Instruction Manual

Model: Aether AG 70

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## INTRODUCTION

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The Osprey Aether AG 70 is a technical backpacking pack designed for multi-day excursions, thru-hikes, and alpine expeditions. It features Anti-Gravity technology for enhanced comfort and load distribution, along with a customizable fit and versatile features to support heavy loads.

## SETUP AND FIT

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Proper fit is crucial for comfort and efficiency when carrying heavy loads. The Aether AG 70 offers highly customizable adjustments.

### Anti-Gravity (AG) Suspension System

The Anti-Gravity suspension system features a suspended mesh that wraps around the shoulders, back, and hips, providing a fully integrated backpanel fit. This design hugs your body, making heavy loads feel lighter and more stable.



Image: Rear view of the Osprey Aether AG 70, showcasing the Anti-Gravity suspended mesh backpanel and shoulder straps for optimal ventilation and load distribution.



Image: Side view of the Osprey Aether AG 70, illustrating the contoured Anti-Gravity hipbelt and shoulder straps designed to hug the body.

## Customizable Fit

The pack features an interchangeable harness and a custom-moldable hipbelt. These components can be adjusted or swapped to achieve a personalized fit for various body types.

For detailed fitting instructions, please refer to the official Osprey fitting guide or consult a qualified outfitter.

## DayLid Daypack Conversion

The removable top lid of the Aether AG 70 can be converted into a functional DayLid daypack for shorter excursions from base camp.

1. Unzip the main compartment of the top lid.
2. Pull out the hidden harness straps from within the lid.
3. Connect the harness straps to the designated attachment points at the base of the lid.
4. Fill the DayLid with necessary items and zip it closed.

The DayLid features dual zippered access to its main compartment, a hydration sleeve, a small zippered front panel slash pocket, a tuck-away ice tool loop with a bungee handle wrap, and an air mesh harness with edgeless wrap for comfort and ventilation.

## FEATURES AND USAGE

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The Aether AG 70 is equipped with various features to optimize organization and accessibility.

### Main Compartment Access

- **Top-Loading:** Access the main compartment from the top, secured by the removable top lid or FlapJacket cover.
- **Front J-Zip:** A large front J-zip provides quick and convenient access to the main compartment without having to unpack from the top.

### Pockets and Storage

- **Front Stretch Mesh Pocket:** A large, external stretch mesh pocket on the front panel is ideal for stashing wet gear or items needing quick access.
- **Zippered Hipbelt Pockets:** Dual zippered pockets on the hipbelt provide secure storage for small essentials like snacks, phone, or GPS.
- **Side Stretch Mesh Pockets:** Dual access side stretch mesh pockets can hold water bottles or other items.

### Compression Straps

- **Upper Side Compression Straps:** Dual upper side compression straps help stabilize the load.
- **Lower Inside-Out Compression Straps:** These straps allow for internal or external compression of gear.
- **Front Compression Straps with StraightJacket Compression:** Dual front compression straps with StraightJacket compression system secure items to the front of the pack.

### Tool Attachments

- **Stow-on-the-Go Trekking Pole Attachment:** Allows for quick attachment and removal of trekking poles without removing the pack.

- **Ice Tool Loops:** Dual ice tool loops with bungee tie-offs secure ice axes or other technical tools.

## Hydration System

An internal hydration reservoir sleeve accommodates up to a 3L reservoir (sold separately). The external hydration reservoir sleeve provides easy access for refilling.

## Sleeping Bag Compartment

A zippered sleeping bag compartment at the bottom of the pack includes a removable divider, allowing for organized storage of a sleeping bag or other bulky items.

## Sleeping Pad Straps

Removable sleeping pad straps are located at the bottom of the pack for external attachment of a sleeping pad.

## FlapJacket Cover

When the top lid is removed, the integrated FlapJacket cover can be deployed to protect the main compartment contents and provide compression for lidless use.

## Product Overview Video

Your browser does not support the video tag.

Video: An official overview of the Osprey Aether AG series, demonstrating key features, fit adjustments, and the DayLid conversion. This video provides visual guidance on how to utilize the pack's various functionalities.

## MAINTENANCE

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Proper care and maintenance will extend the life of your Osprey Aether AG 70 backpack.

- **Cleaning:** Hand wash with mild soap and cold water. Do not use bleach or harsh detergents. For spot cleaning, use a damp cloth.
- **Drying:** Air dry the pack completely in a shaded, well-ventilated area. Do not expose to direct sunlight or high heat, as this can damage the fabric and coatings.
- **Storage:** Store the pack in a cool, dry place away from direct sunlight when not in use. Ensure it is completely dry before storage to prevent mildew.
- **Zippers and Buckles:** Periodically check zippers and buckles for debris and ensure smooth operation. Lubricate zippers if necessary with a silicone-based spray.
- **Repairs:** For significant damage or wear, contact Osprey customer service or an authorized repair center.

## TROUBLESHOOTING

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Here are some common issues and their solutions:

- **Discomfort/Poor Fit:**  
Ensure the pack is correctly sized for your torso length. Adjust the harness and hipbelt according to the fitting instructions. Distribute weight evenly within the pack, placing heavier items closer to your back and between your shoulder blades.
- **Squeaking Noises:**  
Squeaking can sometimes occur from friction between the frame and fabric. Check all adjustment points and ensure they are securely fastened. A small amount of silicone spray on contact points might help.
- **Zippers Sticking:**

Clean any dirt or debris from the zipper teeth. Apply a zipper lubricant or a small amount of graphite (from a pencil) to the teeth to improve smoothness.

- **Water Leakage:**

While the pack is water-resistant, it is not fully waterproof. For heavy rain, use a rain cover (sold separately). Check for any tears or punctures in the fabric and repair as needed.

## TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	Osprey
Model Name	Aether AG 70
Part Number	10000668
Capacity	70 Liters (approx. 73 Liters for size Large)
Recommended Load Range	35-60 lbs.
Item Weight (Size Medium)	5.21 lbs. (2.36 kg)
Item Dimensions (Size Medium LxWxH)	33.46 x 15.75 x 13.39 inches (85 x 40 x 34 cm)
Outer Material	Nylon
Color	Adirondack Green
Suggested Users	Men's / Hiking
Included Components	Osprey AETHER AG 70 Backpack
Date First Available	August 20, 2009



Image: Dimensional diagram of the Osprey Aether AG 70 backpack, indicating its height, width, and depth.

## WARRANTY AND SUPPORT

The Osprey Aether AG 70 is backed by **Osprey's All Mighty Guarantee**. Osprey will repair any damage or defect for any reason, free of charge, whether it was purchased in 1974 or yesterday. If they are unable to perform a functional repair on your pack, they will happily replace it. For more details or to initiate a warranty claim, please visit the official Osprey website or contact their customer support.

For additional support, product registration, or to find authorized repair centers, please visit the [Osprey official website](#).