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› Ravemen AOM06 Out Front Mount Instruction Manual for Aero Integrated Handlebars

Ravemen AOM06

Ravemen AOM06 Out Front Mount Instruction Manual

For Aero Integrated Handlebars

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1. INTRODUCTION

The Ravemen AOM06 Out Front Mount is designed for aero integrated handlebars, providing a secure and elevated position for your bike computer and other accessories. Constructed from high-strength nylon, this mount offers durability and a lightweight design, enhancing your cycling experience by keeping essential information within your natural line of sight.

2. SETUP

2.1. Package Contents

Before installation, ensure all components are present:

- 1 x Bike Computer Mount
- 1 x Compatible with Wahoo Mounting Base
- 1 x Compatible with Bryton Mounting Base
- 2 x Hexagon Wrenches
- 2 x M5×18 Screws
- 2 x M5×14 Screws

What's in the Box



- ① Bike Computer Mount*1
- ② Compatible with Wahoo Mounting Base
- ③ Compatible with Bryton Mounting Base
- ④ Hexagon Wrench*2
- ⑤ M5×18 Screws*2 ⑥ M5×14 Screws*2

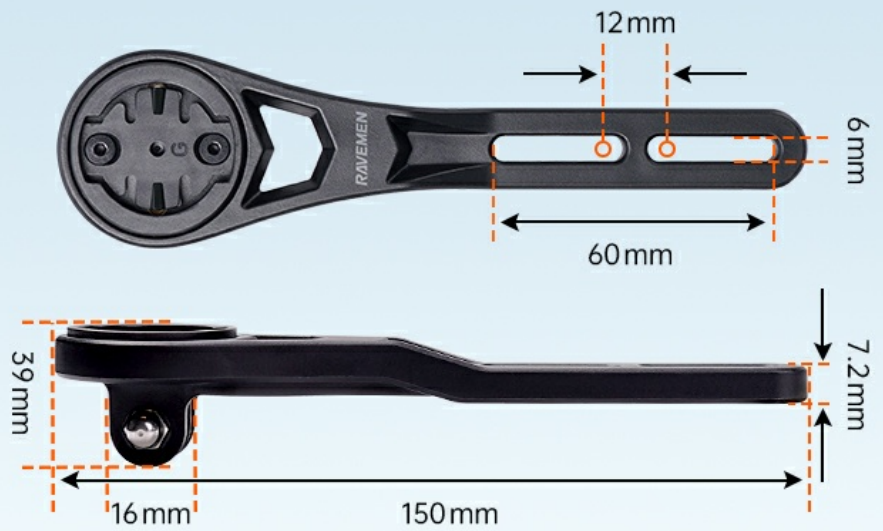


Figure 1: Included components for the Ravemen AOM06 mount.

2.2. Compatibility

The AOM06 mount is compatible with Garmin, Wahoo, and Bryton bike computers, as well as other devices utilizing a quarter-turn mount. Adapters are included to switch between different device types. The mount also supports additional devices such as action cameras and bike lights (e.g., FR500, FR300, FR160 models) via its lower attachment point.

Compatible with Garmin/Wahoo/ Bryton Bike Computers



Figure 2: Compatibility with various bike computer brands.



Figure 3: Multiple combination options for bike computers, lights, and cameras.

2.3. Installation Steps

The AOM06 mount is designed for quick installation. Please confirm your handlebar mounting hole spacing is between 12 mm and 60 mm before proceeding.

1. **Position the Mount:** Place the Ravemen AOM06 mount onto the designated mounting points of your aero integrated handlebar.
2. **Insert Screws:** Align the mount with the handlebar holes and insert the appropriate screws (M5x18 or M5x14 depending on your handlebar) into the mounting points.
3. **Tighten Screws:** Use the provided hex key to tighten the screws. Ensure they are secure but do not overtighten to prevent damage to the handlebar or mount.
4. **Verify Installation:** Confirm the mount is firmly attached and does not wobble.

Easy to Install

Please check the specifications before purchasing



Figure 4: Step-by-step installation guide.

3. OPERATION

3.1. Attaching Devices

Once the mount is securely installed, attach your bike computer by aligning its quarter-turn interface with the mount's receiver and twisting until it locks into place. For additional accessories like lights or action cameras, use the lower attachment point as required. When using a stacked setup, a safety tether is recommended for added security.

3.2. Enhanced Viewing Angle

The AOM06 features a 16.7-degree upward angle, positioning your bike computer closer to your natural line of sight. This design allows for quicker glances at speed and navigation data, reducing head movement and contributing to safer riding, especially on busy roads or during descents.

Easy to View

The upward-facing design makes viewing the bike computer more intuitive



Figure 5: Upward-facing design for intuitive viewing.

4. MAINTENANCE

4.1. Cleaning

To clean the mount, wipe it with a damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the nylon finish.

4.2. Material Properties

The AOM06 is made from high-strength nylon, providing rigidity, toughness, and resistance to cracking. This material ensures the mount remains secure and durable under various riding conditions, including exposure to wind and rain.

A black nylon bike computer mount is shown in a dynamic, action-oriented setting. The mount is positioned diagonally across the frame, resting on a jagged, dark grey rock. The background is a clear, light blue sky. The mount has a sleek, modern design with a circular opening for a device. The brand name 'RIMOR' is visible on the side of the mount. The overall aesthetic is rugged and emphasizes durability.

Material Upgrade

Made of nylon, so you don't have to worry about it falling off while riding


Solid and Studry


Bike Computer Mount

Figure 6: Durable nylon construction for reliability.

Waterproof

Unafraid of wind and rain



Figure 7: Waterproof design for all-weather use.

5. TROUBLESHOOTING

5.1. Mount is Loose or Wobbles

- Ensure all screws are tightened securely. Refer to Section 2.3, Step 3.
- Verify that the mount is correctly aligned with the handlebar's mounting holes.

- Check if your handlebar's mounting hole spacing is within the compatible range (12 mm to 60 mm).

5.2. Device Does Not Attach Securely

- Confirm you are using the correct adapter for your specific bike computer (Garmin, Wahoo, Bryton).
- Ensure the device's quarter-turn interface is clean and free of debris.
- Twist the device firmly until it clicks into place.

6. SPECIFICATIONS

Feature	Detail
Model Name	AOM06
Brand	Ravemen
Material	High-strength Nylon
Weight	36.5 g (0.08 lb)
Extension Length	150 mm
Width	39 mm
Handlebar Hole Spacing	12 mm to 60 mm
Upward Angle	16.7 degrees
Compatible Devices	Garmin, Wahoo, Bryton bike computers; Action cameras; Bike lights (FR500, FR300, FR160)

Lightweight and Flexible

36.5 g/0.08 lb



Figure 8: Dimensions and weight of the AOM06 mount.

7. WARRANTY & SUPPORT

7.1. Warranty Information

The Ravemen AOM06 Out Front Mount comes with a 1-year manufacturer's warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

7.2. Customer Support

For technical assistance, warranty claims, or further inquiries, please visit the official Ravemen website or contact their customer support directly. Contact information can typically be found on the product packaging or the manufacturer's website.