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› [SMALLRIG](#) /

› [SMALLRIG Magnetic Mount 4466 for Action Cameras - User Manual](#)

## SMALLRIG 4466

# SMALLRIG Magnetic Mount 4466 for Action Cameras - User Manual

## INTRODUCTION

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This manual provides essential information for the proper use and maintenance of your SMALLRIG Magnetic Mount 4466. Please read these instructions carefully before using the product to ensure optimal performance and safety.

## WHAT'S IN THE BOX

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The package for your Magnetic Mount 4466 includes the following components:

- Magnetic Suction Cup × 1
- Magic Arm × 1
- Action Camera Mount × 1

## In the Box

Magnetic Suction Cup × 1

Magic Arm × 1

Action Camera Mount × 1



## Specifications

### ID

4466

### Product Dimensions

75.0 × 75.0 × 134.5mm  
2.9 × 2.9 × 5.3in

### Package Dimensions

144.0 × 102.5 × 56.0mm  
5.7 × 4.0 × 2.2in

### Product Weight

196.0 ± 5.0g  
6.9 ± 0.2oz

### Package Weight

246.0 ± 5.0g  
8.7 ± 0.2oz

### Material(s)

Silicone, Aluminum Alloy,  
ABS

Image: Contents of the SMALLRIG Magnetic Mount 4466 package.

## KEY FEATURES

The SMALLRIG Magnetic Mount 4466 offers several key features designed for versatility and secure camera mounting:

- **Suction Cup & Magnet 2-in-1:** Combines powerful magnets with a suction cup base for enhanced security, capable of withstanding a vertical pull of up to 28kg.
- **High-Quality Materials:** Constructed from lightweight and durable aluminum alloy with a soft silicone base to protect surfaces.
- **Flexible Adjustment:** Features a 360° metal double-ball head magic arm for precise angle adjustments.
- **Wide Compatibility:** Equipped with a 1/4"-20 interface and an adapter mount, compatible with various action cameras including GoPro Hero series, Insta360 X series, and DJI Osmo Action cameras.

## Any Angle

360° metal double-ball head magic arm  
It allows you lock your camera  
at the best visual angle and capture your best shots.



Image: Illustration of the mount's strong magnetic and suction cup mechanism.

## SETUP & INSTALLATION

Follow these steps to set up your Magnetic Mount 4466:

1. **Assemble the Mount:** Attach the magic arm to the magnetic suction cup base. Ensure it is securely tightened.
2. **Attach Camera Mount:** Connect the action camera mount to the other end of the magic arm.
3. **Secure Your Camera:** Mount your action camera onto the action camera mount.
4. **Surface Preparation:** Ensure the target surface is clean, dry, and free of debris for optimal adhesion.
5. **Apply Mount:** Press the magnetic suction cup firmly onto a suitable flat iron or magnetic surface.

## Product Details



Image: Exploded view of the mount's components and their connections.

## OPERATING INSTRUCTIONS

The 360° metal double-ball head magic arm allows for versatile positioning of your camera. To adjust the angle:

- Loosen the central knob on the magic arm to free the ball heads.
- Adjust your camera to the desired angle and orientation.
- Tighten the central knob firmly to lock the camera in place.



Image: Demonstrating the flexible 360° adjustment of the magic arm.

## COMPATIBILITY

The SMALLRIG Magnetic Mount 4466 is designed to be widely compatible with various action cameras and devices:

- GoPro Hero 12/11/10/9/8/7/6/5
- Insta360 X3, ONE RS/X
- DJI Osmo Action 3/4 camera
- AKASO and similar action cameras



Image: Examples of compatible action cameras mounted on the device.

## MULTIPLE USAGE SCENARIOS

The versatile design of the Magnetic Mount 4466 allows for use in a variety of environments and applications:

- **Vehicles:** Ideal for mounting on car doors, roofs, or hoods for dynamic driving footage.
- **Motorcycles:** Securely attach to metal surfaces for unique riding perspectives.
- **Boats:** Capture marine adventures from various angles on metal boat surfaces.
- **Gyms:** Mount on gym equipment for workout tracking or instructional videos.
- **Iron Railings:** Attach to railings for stable, elevated shots.

## Multiple Usage Scenarios

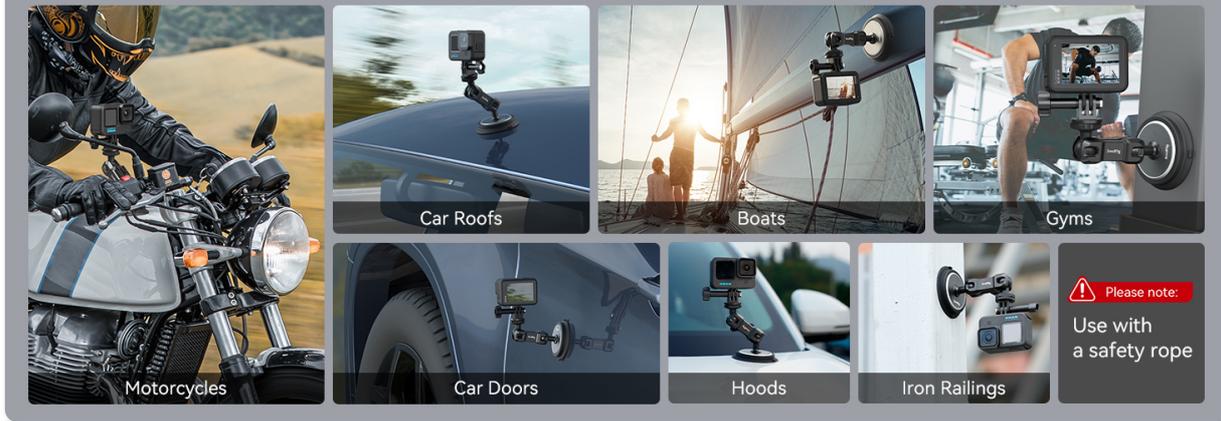


Image: Visual examples of the mount in diverse usage environments.

## IMPORTANT NOTES & SAFETY

Please observe the following guidelines for safe and effective use:

- **Surface Type:** Only use on flat iron surfaces or other magnetic flat surfaces. For pure glass surfaces, use SMALLRIG mounts 3566 or 4193.
- **Prohibited Surfaces:** Do not use on car windows, car windshields, carbon fiber, special alloy metal, frosted glass, rough or textured surfaces, marble, wooden panels, or other non-magnetic uneven surfaces.
- **Load Bearing:** Recommended for load bearing up to 0.35kg (for small cameras).
- **Speed Limit:** Recommended for a maximum speed of no more than 120km/h (74mph).
- **Safety Rope:** It is highly recommended to use your own safety rope, especially in high-speed or dynamic environments. Check the suction force before and every hour of use.
- **Environmental Conditions:** Do not use in prolonged contact with water or rain. Avoid high-impact sports.
- **Temperature Range:** Applicable temperature range: -20°C to 60°C (-4°F to 140°F).

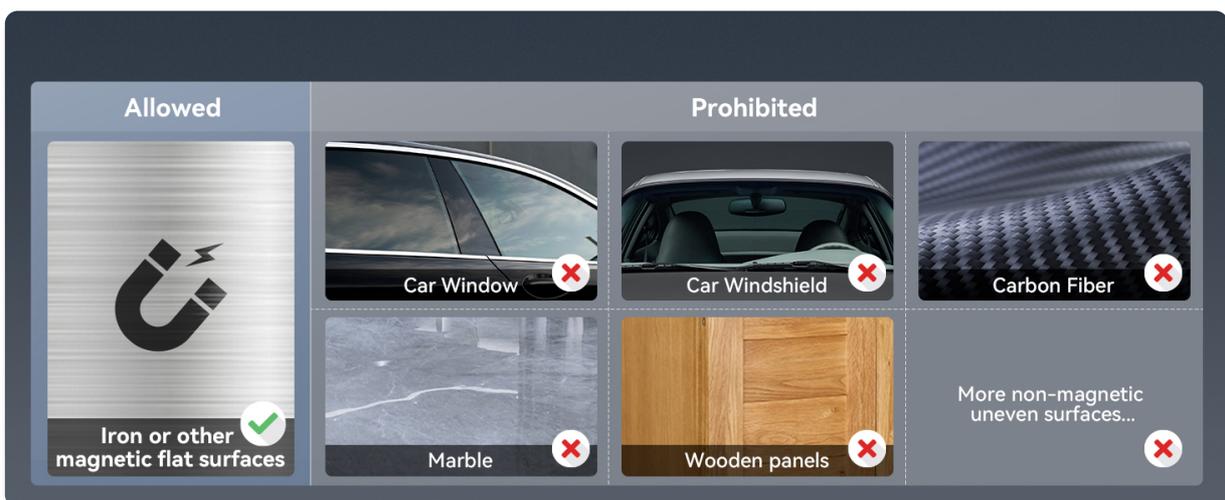


Image: Visual guide for allowed and prohibited mounting surfaces.

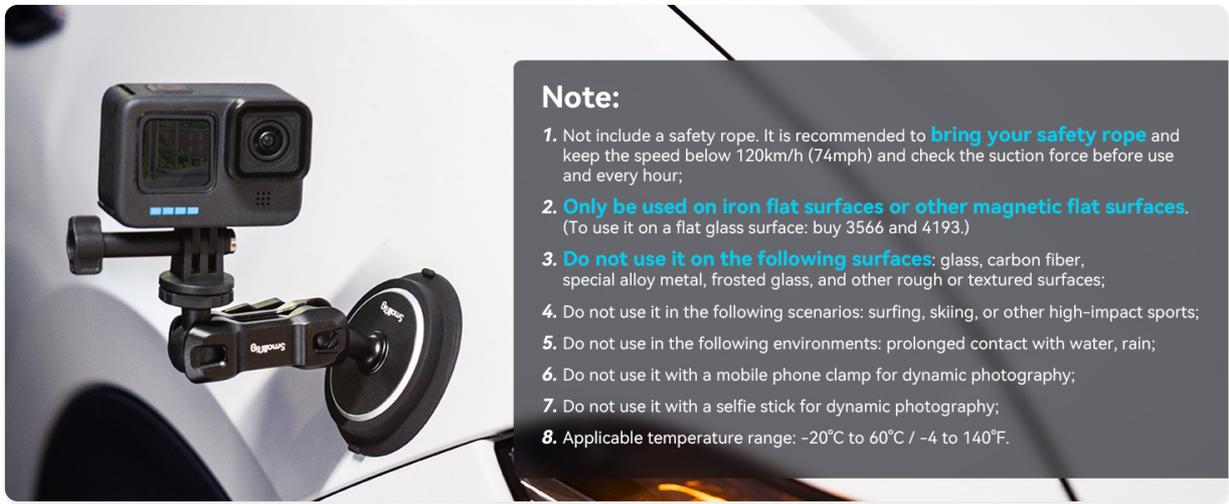


Image: Summary of important safety notes and usage restrictions.

## SPECIFICATIONS

Feature	Detail
Product Dimensions	5.31 x 2.95 x 2.95 inches (75.0 x 75.0 x 134.5mm)
Item Weight	9.1 ounces (196.0 ± 5.0g)
Item Model Number	4466
Material(s)	Silicone, Aluminum Alloy, ABS
Mounting Type	Magnetic and Vacuum Suction Cup
Special Feature	Adjustable
Color	Black

## TROUBLESHOOTING

- **Mount Not Sticking:** Ensure the surface is clean, dry, flat, and magnetic. Avoid porous or textured surfaces.
- **Camera Movement:** Tighten all knobs on the magic arm securely. Reduce speed or use a safety tether in high-vibration environments.
- **Difficulty Removing:** Gently lift the release tabs on the suction cup to break the vacuum seal.

## WARRANTY & SUPPORT

SMALLRIG products are designed for durability and performance. For warranty information, technical support, or service inquiries, please refer to the official SMALLRIG website or contact their customer service directly. Keep your purchase receipt for warranty claims.

