



# AirGrip Auto-Vacuum Car Mount (CM-ARGP-01)

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Instruction Manual

**PROAIM**  
CINEMA SERIES

At Proaim, our goal is to ensure 100% Customer Satisfaction in all that we do.

We back our sales with a 1 year warranty from the date of purchase and work hard to resolve any problems in the unlikely event one should arise.

With our commitment to continuous improvement and your Feedback, building on our reputation of providing affordable, quality products is  
PRIORITY #1.

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## ■ Welcome To Proaim!

Dear Client,

On behalf of all the people that work so hard to provide you with the most up-to-date, flexible and cost-efficient production gear, we would like to welcome you into the Proaim family.

By purchasing your AirGrip Auto-Vacuum Car Mount, you have just joined a host of designers, engineers, machinists, assembly, customer service and office staff that take great pride in all that they do. Our mantra of continuous improvement has been the guiding principle of how we conduct our business since day one.

Once you have the opportunity to experience your new AirGrip Auto-Vacuum Car Mount, we hope you will agree that we craft quality products at a competitive price. Products designed to meet and exceed the standards of today's real production world.

Standards set by our valued clients and standards we strive to maintain.

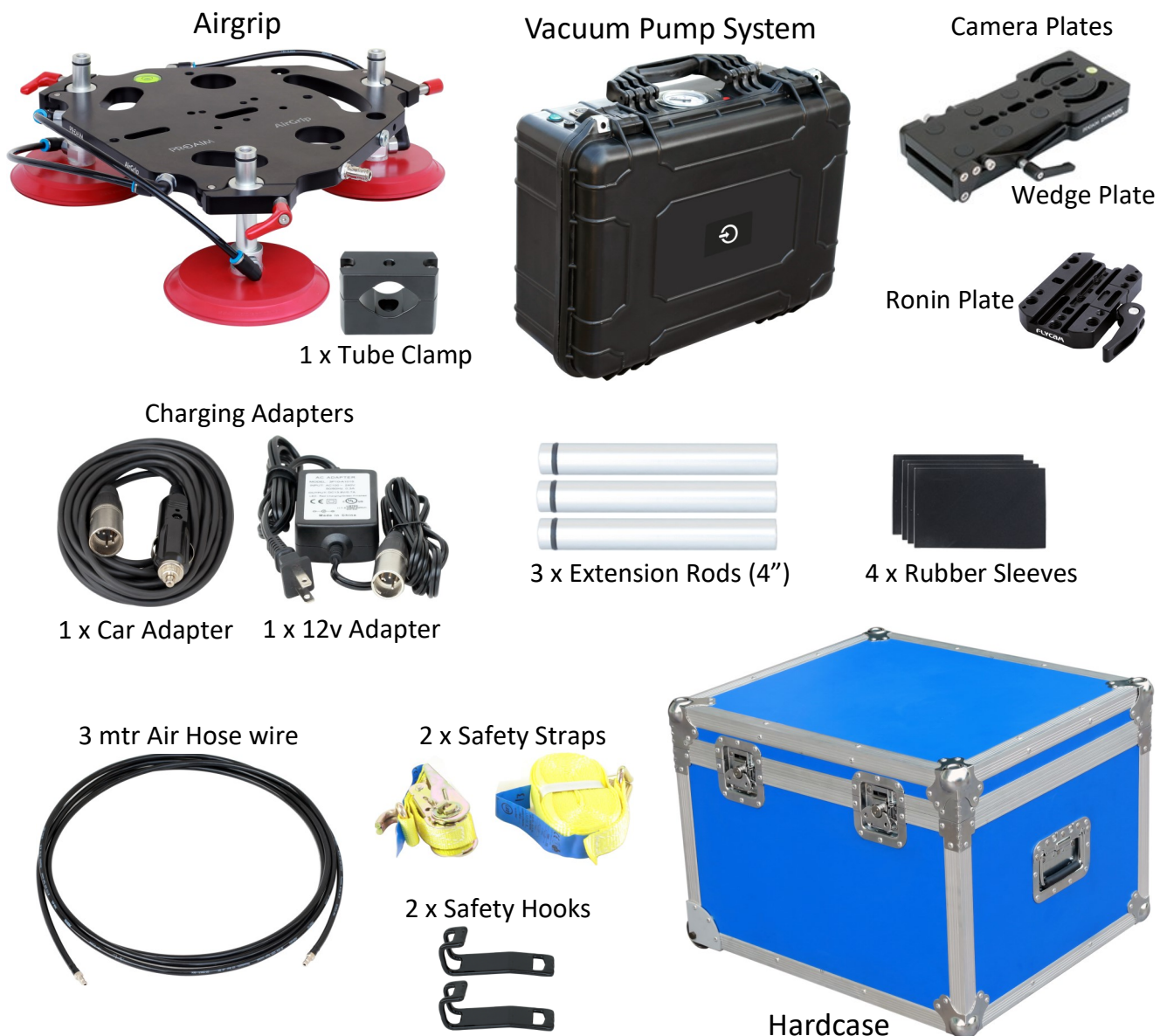
With Best Wishes,  
Proaim Team

## ■ Introduction

Proaim AirGrip, a versatile camera rigging system, promises to deliver a wide variety of smooth, professional looking shots. The Mounting plate accepts the camera directly or mounted with wedge/tilt plate or in conjunction with some of the most popular 3-axis gimbal stabilizers such as the DJI Ronin and Movi models, when attached to a vehicle. The three suction cups can carry a maximum payload of up to 100kg / 220lb; and the vehicle driving at the maximum speed of 200km/h.

## ■ What's In The Box

Please inspect the contents of your shipped package to ensure you have received everything that is listed below.





## Safety Hints

**ATTENTION: PLEASE READ THIS BEFORE USING TO PREVENT SERIOUS DAMAGE TO THE GEAR!**

### **BE CAUTIOUS OF CLEANLINESS & ADHESION**

To guarantee proper adhesion of suction cups, make sure that the surfaces of both, suction cup and mounting surface are clean, dry & dust-free. Please mount the device on smooth, even and non-porous surfaces.

### **CAREFULLY HANDLE PUMP SYSTEM**

Do not switch on Vacuum Pump in dusty area. The suction cups work like a vacuum cleaner. During air suctioning, dust particles like sand, may damage inside parts of the pump.

### **ONLY OPERATE WITH FULLY CHARGED BATTERIES**

Although the AirGrip left our warehouse with fully-charged batteries, it is possible that a long transit time/low temperatures caused the batteries to drain-out. Please check this before operation.

### **IT IS RECOMMENDED TO FOLLOW THE GUIDELINES**

When connecting AirGrip to the Mains Supply, general VDE guidelines have to be observed. The AirGrip needs to be protected against moisture.

### **ALWAYS USE SAFETY BELTS**

Always utilize safety/tension straps when using suction cups, to ensure additional protection.

### **BE HIGHLY VIGILANT WHILE OPERATING**

The horizontal and vertical areas around the vehicle must be kept free. Use only on secured roads/areas. Be very careful while using on public roads.

### **NEVER LEAVE THE FIXTURES LOOSE**

All the knobs/screws must be locked tightly to avoid unbalancing of the whole camera setup.

FOLLOWING THESE GUIDELINES WILL PROVIDE BETTER SHOTS AND TROUBLE-FREE OPERATION.

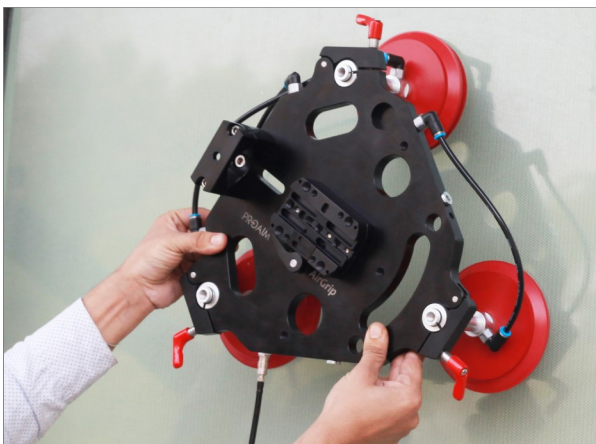
SHOULD YOU NEED ADDITIONAL INFORMATION, TECHNICAL ASSISTANCE IS AVAILABLE 'ONLINE' BY CONTACTING YOUR SALES REPRESENTATIVE.

## ■ Assembling

- Connect one end of Air Hose with Connection Plug of Vacuum Pump System and the other end with AirGrip. If there is a leak, the AirGrip will not hold or vacuum pump will always pump.



- To guarantee proper adhesion of suction cups, check that the surfaces of cup & mounting surface are clean, dry & dust-free. Please mount it on smooth, even & non-porous surfaces.
- Place the suction cups on selected position where you want to shoot. Switch on Pump System and it will automatically maintain the vacuum of cups.



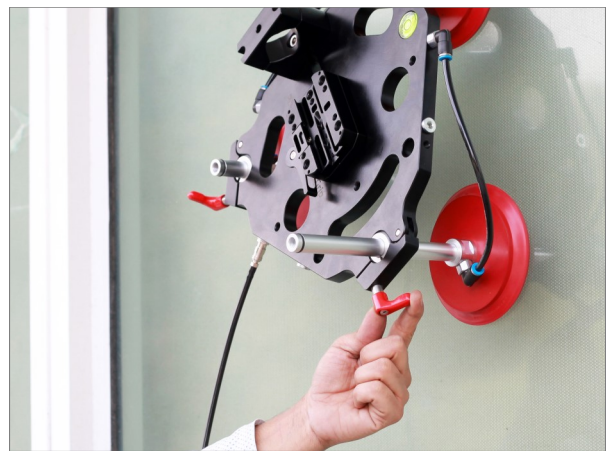


- You can check Battery level by switching on the Battery Status Indicator button. If it is low, then you need to get it charged at the earliest. It connects to socket and also directly to car for charging (both cables included).

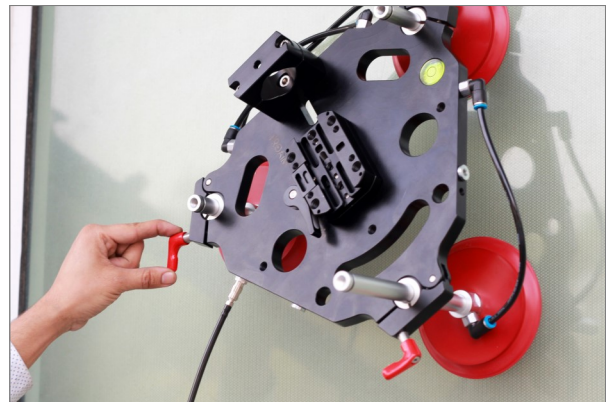
**Note:** It is recommended to charge the Vacuum Pump System if the battery is below 3 bars.



- Extend the basic length of suction cup rods by inserting the provided Extension Rods. Increase height of camera plate, with knob, and also adjust & align the tilt angle.

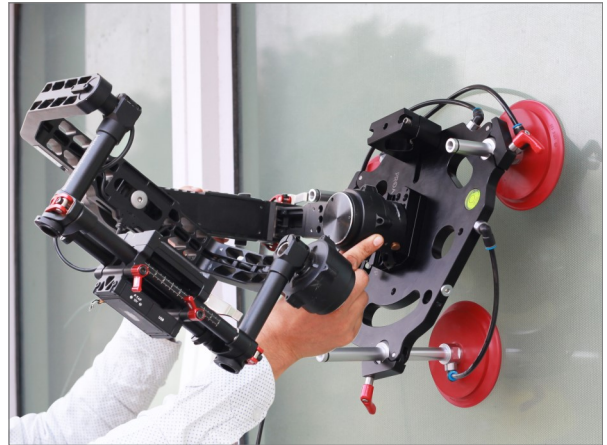
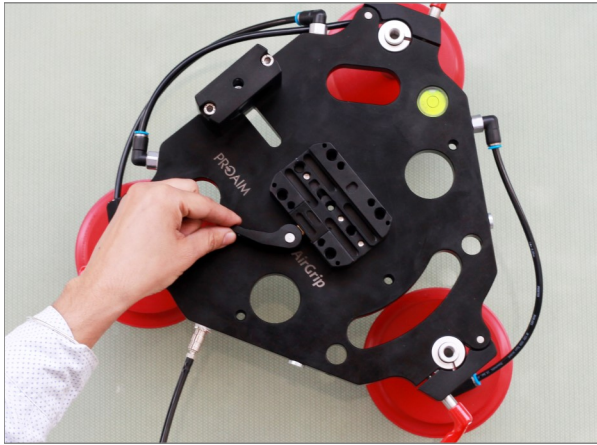


**NOTE:** You can easily adjust the angle, by sliding camera mounting plate on suction cup rods through provided knob, from 0° to 60° for flexible rigging.



## Attaching Ronin Gimbal

- Loosen the knob on quick release Ronin Plate. Mount your DJI Ronin Gimbal on it.



## Attaching Wedge Tilt Plate

- Remove both Ronin Plate and Tube Clamp from camera mounting plate, with the help of allen key.



- Fix Wedge Tilt Plate onto base plate and tighten the allen screw.





- Loosen Ratchet Locking Levers on both sides to tilt the platform from 0° to 90° and lock to secure it into any position.



- Finally, mount your camera setup as desired.



**Caution** : Although the AirGrip's holding force is adequate for regular driving shots, safety belts/tension straps must be used for additional security. When mounted on cars, the objects attached to AirGrip (e.g. camera, gimbal, etc.) have to be secured additionally. Use the rubber sleeves to avoid dents and scratches on car paint. Tighten tension straps carefully to avoid damages.

**Note:** *Test fixtures before driving.*

## YOUR PROAIM AIRGRIP AUTO-VACUUM CAR MOUNT ALL DRESSED UP AND READY TO GO!



(SHOWN WITH OPTIONAL ACCESSORIES)

### WARRANTY

We offer a one year warranty for our products from the date of purchase.

We will repair or replace your product, free of charge, in the event of a defect in materials or craftsmanship obtained during normal use or handling based on the user manual. Please note that we will not cover any shipping costs for returning the product to us. If any VAT or import duties are applied to the return, we will also charge these costs to the customer.

The warranty does not include, by the way of example, damage caused by products that we do not supply or from mishandling in transit, accident, misuse, neglect, lack of care of the product, or service by anyone other than our company.

We are not liable for incidental or consequential damages resulting from the use of the unit or occurring due to any breach of this warranty.

Replacement parts of the product will be provided at nominal cost (covering the cost price of the replacement parts only) to the customers after the Warranty Period has expired. We will cover the complete cost of sending replacement parts within the warranty period. After that, Nominal cost of the product & Actual shipping cost will be charged.

Do not send the unit to us without first getting a response and getting the approval to send back the item.

In case of any kind of dissatisfaction, we urge you to Contact us immediately and we shall do our Best to help you out. For any other assistance you can reach us via email.

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