

HYDRA ALIEN

MINI

ALIEN MINI 減震臂

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Disclaimer

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Caution & Warnings

Please carefully read and follow the instructions below before using this product.

Temperature

- Please operate the HYDRA ALIEN MINI within a temperature range of -4°F to 176°F (-20°C to 80°C) to ensure optimal performance.

Payload

- For bumpy terrain, vehicles featuring higher ground clearance and compliant suspension systems are recommended to ensure stable operation.

Safety Check

- Please make sure to read the user manual carefully before operation. Do not attempt to use the device without proper understanding.
- Before shooting, inspect each component to ensure all connections and locking mechanisms are secure. This is essential for safe operation and production.

Suction Cup Caution & Warnings

Hydra Electronic Suction Cup (4.5")

The suction cup body has a built-in **3.7V 1500mAh** lithium battery.

Accessory Requirements

- Charging the battery in environments above 104°F (40°C) or below 41°F (5°C) may result in reduced performance, swelling, leakage, overheating, or other forms of damage.
- Do not store the battery in environments exceeding 140°F (60°C). The ideal storage temperature range is 72°F to 82°F (22°C to 28°C).

Operating Environment

- Please use the battery in environments with a temperature range of -4°F to 113°F (-20°C to 45°C). Exposure to high temperatures may cause abnormal swelling, fire, or even explosion. When operating in low-temperature environments, it is recommended to fully charge the battery at room temperature beforehand to help extend battery life.
- Do not charge the device near flammable or combustible materials such as carpets or wooden surfaces. Always monitor the charging process to prevent accidents.
- Please store the device in a dry environment. For optimal storage conditions, the relative humidity should not exceed 40%.
- Please do not disassemble or modify the suction cup's mechanical structure. The unit has been fully calibrated before leaving the factory. Unauthorized changes may lead to performance degradation or permanent damage.

Battery Safety

[Warning]

- This device is equipped with a non-removable built-in battery. Please do not attempt to replace the battery yourself, as this may damage the battery or the device.
- Do not expose the battery to high temperatures or heat sources such as direct sunlight, heaters, microwave ovens, ovens, or water heaters. Overheating the battery may cause an explosion.
- Do not disassemble or modify the battery, insert foreign objects, or immerse it in water or other liquids. Doing so may cause leakage, overheating, fire, or explosion.
- The electrolyte inside the battery is highly corrosive. If it accidentally comes into contact with skin or eyes, rinse immediately with clean water for at least 15 minutes and seek medical attention right away.
- Do not throw the battery into fire, as it may cause fire or explosion.
- Do not drop, crush, or puncture the battery. Excessive external force may cause internal short circuits and result in overheating.
- Do not use a damaged battery.
- Do not store the battery when fully discharged, as this may lead to irreversible cell damage.
- Please ensure the battery is fully discharged before placing it in a designated battery recycling bin. As batteries contain hazardous materials, they should not be disposed of with regular household waste. Kindly follow your local regulations regarding battery recycling and disposal. If the battery cannot be fully discharged, please contact a certified recycling service for proper handling.

Suction Cup (6") with Rosette Mounting Bracket

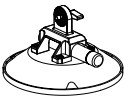
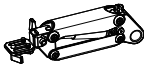
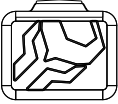
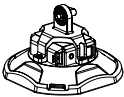
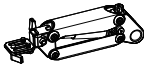
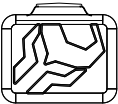
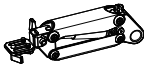
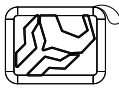
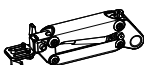
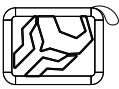
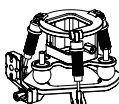
- Please keep the device clean and free of dust or debris. Gently wipe off any particles with a clean, dry cloth.
- Do not subject the device or its accessories to strong impact or vibration, as this may cause damage and lead to malfunction.

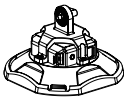
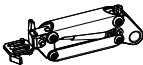
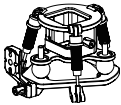
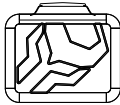
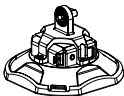
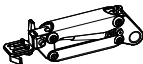
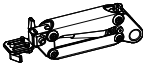
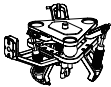
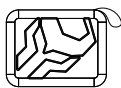


Do not use the suction cup under improper conditions.

This includes dirt, cracks, or scratches on the suction cup or mounting surface, porous surfaces, or pressure applied to the cup's edge. These conditions may cause the suction cup to slip or detach prematurely.

Kit Configurations (7 Options)

Hydra Alien Mini Car Mounting System - Titanium Gray HDA-T15-TG	 Suction Cup (6") with Rosette Mounting Bracket  Shock Absorbing Arm  220g Counterweight  Mounting Bracket for Hydra Alien Mini  Support Arm for Hydra Alien Mini  Soft Carrying Case for Hydra Alien Mini  DJI Osmo Pocket 3 Mounting Clamp for Hydra Alien Mini
Hydra Alien Mini Electronic Suction Cup Kit - Titanium Gray HDA-T15-A-TG	 Electronic Suction Cup (4.5") with Rosette Mounting Bracket  Shock Absorbing Arm for Hydra Alien Mini  220g Counterweight  Mounting Bracket for Hydra Alien Mini  Support Arm for Hydra Alien Mini  Soft Carrying Case for Hydra Alien Mini  DJI Osmo Pocket 3 Mounting Clamp for Hydra Alien Mini
Hydra Alien Mini Handheld Kit - Titanium Gray HDA-T15-B-TG	 Handheld Handle for Hydra Alien Mini  Shock Absorbing Arm for Hydra Alien Mini  220g Counterweight  Support Arm for Hydra Alien Mini  Soft Carrying Case for Hydra Alien Mini  DJI Osmo Pocket 3 Mounting Clamp for Hydra Alien Mini
Hydra Alien Mini Biking Kit - Titanium Gray HDA-T15-D-TG	 Handlebar Mount for Hydra Alien Mini  Shock Absorbing Arm for Hydra Alien Mini  220g Counterweight  Soft Carrying Case for Hydra Alien Mini  DJI Osmo Pocket 3 Mounting Clamp for Hydra Alien Mini

Hydra Alien Mini Ultimate Kit - Forest Green / Desert Beige HDA-T15-E-FG HDA-T15-E-DB	 Electronic Suction Cup (4.5") with Rosette Mounting Bracket  Shock Absorbing Arm for Hydra Alien Mini  Support Arm for Hydra Alien Mini  Mounting Bracket for Hydra Alien Mini  220g Counterweight  DJI Osmo Pocket 3 Mounting Clamp for Hydra Alien Mini  Soft Carrying Case for Hydra Alien Mini  Handlebar Mount for Hydra Alien Mini
Hydra Alien Mini Master Kit - Forest Green / Desert Beige HDA-T15-C-FG HDA-T15-C-DB	 Electronic Suction Cup (4.5") with Rosette Mounting Bracket  Shock Absorbing Arm for Hydra Alien Mini  220g Counterweight  Mounting Bracket for Hydra Alien Mini  Support Arm for Hydra Alien Mini  Soft Carrying Case for Hydra Alien Mini  Handheld Handle for Hydra Alien Mini  DJI Osmo Pocket 3 Mounting Clamp for Hydra Alien Mini
Hydra Alien Mini Biking Kit (Universal) - Titanium Gray HDA-T15-E-TG	 Handlebar Mount for Hydra Alien Mini  Shock Absorbing Arm for Hydra Alien Mini  220g Counterweight  Shock Absorbing Head for Hydra Alien Mini (Universal)  Soft Carrying Case for Hydra Alien Mini
05	

Product Specifications

Shock Absorbing Arm for Hydra Alien Mini

Color: Forest Green / Desert Beige / Titanium Gray
Dimensions: 7.13 x 1.47 x 2.78 in / 181 x 37.4 x 70.5 mm
Weight: 0.82 lbs / 372 g
Material: Aluminum Alloy + SUS304 + Silicone

Mounting Bracket for Hydra Alien Mini

Color: Forest Green / Desert Beige / Titanium Gray
Dimensions: 4.70 x 3.50 x 2.80 in / 119.4 x 88.9 x 71.1 mm
Weight: 0.20 lbs / 90.7 g
Material: Aluminum Alloy

Support Arm for Hydra Alien Mini

Color: Forest Green / Desert Beige / Titanium Gray
Dimensions: 6.7 x 4.3 x 4.0 in / 170.2 x 109.2 x 101.6 mm
Weight: 0.44 lbs / 199.6 g
Material: Aluminum Alloy

220g Counterweight

Dimensions: 1.38 x 1.38 x 1.46 in / 35 x 35 x 37mm
Weight: 0.49 lbs / 220g
Material: SUS304

Handheld Handle for Hydra Alien Mini (Optional)

Color: Forest Green / Desert Beige / Titanium Gray
Dimensions: 1.76 x 1.60 x 5.23 in / 44.7 x 40.6 x 132.8 mm
Weight: 0.33 lbs / 149.7 g
Material: Aluminum Alloy + SUS304 + Silicone

Handlebar Mount for Hydra Alien Mini (Optional)

Color: Titanium Gray
Dimensions: 4.70 x 3.50 x 2.80 in / 119.4 x 88.9 x 71.1 mm
Weight: 0.20 lbs / 90.7 g
Material: Aluminum Alloy + Nylon

DJI Osmo Pocket 3 Mounting Clamp for Hydra Alien Mini (Optional)

Color: Titanium Gray
Dimensions: 3.91 x 5.08 x 2.83 in / 99.4 x 128.9 x 71.8 mm
Weight: 0.40 lbs / 180 g
Material: Aluminum Alloy + SUS304 + Silicone + Nylon

Shock Absorbing Head for Hydra Alien Mini (Optional)

Color: Titanium Gray
Dimensions: 3.88 x 5.24 x 2.84 in / 98.6 x 133.2 x 72.2 mm
Weight: 0.34 lbs / 153.5 g
Material: Aluminum Alloy + SUS304 + Silicone + Nylon

Suction Cup (6") with Rosette Mounting Bracket (Optional)

Color: Titanium Gray
Dimensions: 9 x 6.70 x 4.30 in / 228.6 x 170.2 x 109.2 mm
Weight: 1.30 lbs / 589.7 g
Material: Aluminum Alloy + Rubber + Plastic

Electronic Suction Cup (4.5") with Rosette Mounting Bracket (Optional)

Color: Forest Green / Desert Beige / Titanium Gray
Dimensions: 5.75 x 5.75 x 3.83 in / 146.1 x 146.1 x 97.2 mm
Weight: 1.18 lbs / 534.5 g
Material: Aluminum Alloy + Rubber + Silicone
Input Voltage: 5V DC
Operating Temperature: -4°F to 113°F / -20°C to 45°C

Alien Mini Shock-Absorbing Arm Overview

Camera Mounting Bracket

1/4"-20 Screw •
(For mounting the Osmo Pocket 3)

NATO Rail •

1/4"-20 Screw •

220g •
Counterweight

Shock Absorbing Arm for Hydra Alien Mini

• NATO Receiver

• NATO Locking Knob

• Payload Adjustment Knob

• Rosette

• Support Arm for Hydra Alien Mini

Mounting Bracket
for Hydra Alien Mini

Electronic Suction Cup
(4.5") with Rosette
Mounting Bracket
HDA-ESC45-RMB

or

Suction Cup (6") with
Rosette Mounting Bracket
(Optional)
HDA-SC60-RMB

Suction Cup Overview (Electronic or Regular)

Electronic Suction Cup (4.5") with Rosette Mounting Bracket (Built-in Battery)

Rosette Locking Knob

Rosette

Battery Level Indicator

USB-C

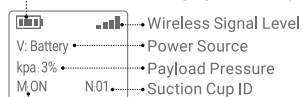
Supports PD power input
Charging Capacity: 10W 5V 2A

Pressure Release Valve

Display

Normal Battery Display

Charging Status Display



Wireless Signal Level

Power Source

Payload Pressure

Suction Cup ID

Motor Running Status

[Note: to use with the Electric Suction Cup Wireless Monitoring Module, please refer to the Electric Suction Cup Wireless Monitoring Module Manual (HDA-ESC-WMM) for detailed instructions.]

On/Off Button
Single Click: Power On
Double Click: Power Off

Protective Cover



- The suction cup body features a built-in **3.7V 1500MAH** lithium battery and supports external power via USB-C.
- The suction cup is pre-charged to about **75%** and is ready for immediate use.
- **1000** pressure checks per second with auto vacuum recovery for continuous safety.
- When used on wet surfaces, liquid may be expelled from the exhaust/drain hole. This is a normal function.

Suction Cup (6") with Rosette Mounting Bracket (Optional)

Rosette Locking Knob

Rosette

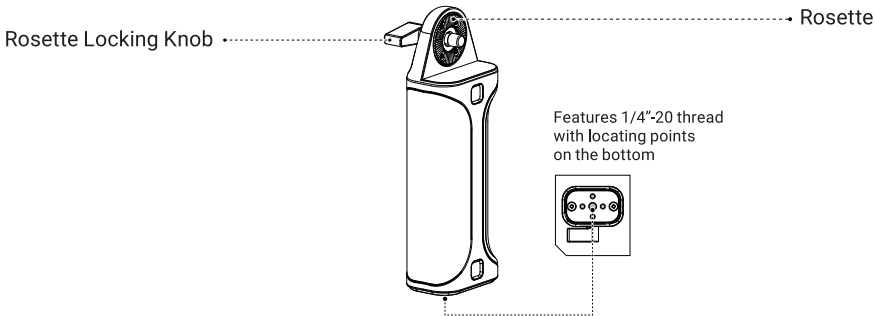
Pressure Release Valve

Air Valve

Protective Cover

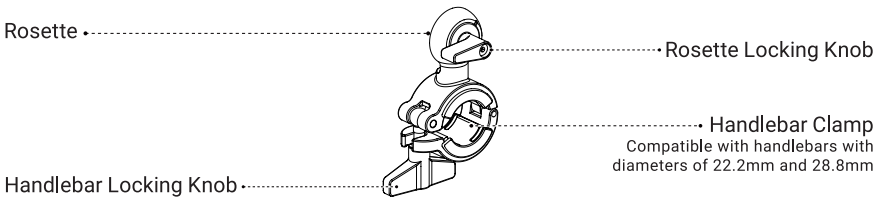
Optional Accessories Overview

I. Handheld Handle for Hydra Alien Mini (Optional)



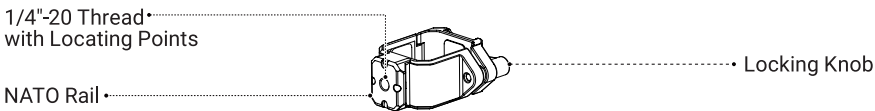
Handheld Handle for Hydra Alien Mini (Optional)
HDA-T15-HH

II. Handlebar Mount for Hydra Alien Mini (Optional)



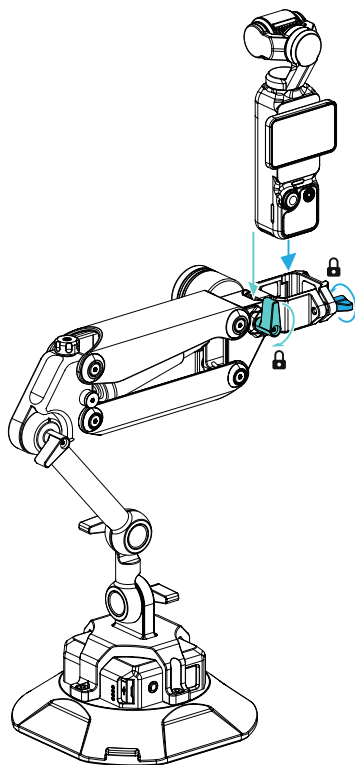
Handlebar Mount for Hydra Alien Mini (Optional)
HDA-T15-HM

III. DJI Osmo Pocket 3 Mounting Clamp for Hydra Alien Mini (Optional)



DJI Osmo Pocket 3 Mounting Clamp for
Hydra Alien Mini (Optional)
HDA-T15-MC

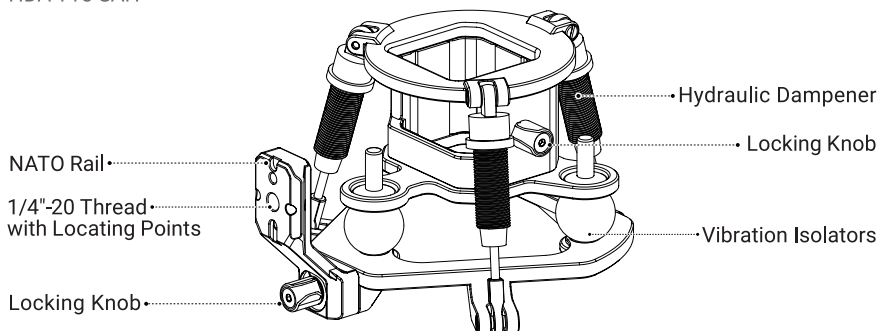
Pocket 3 Clamp Installation:



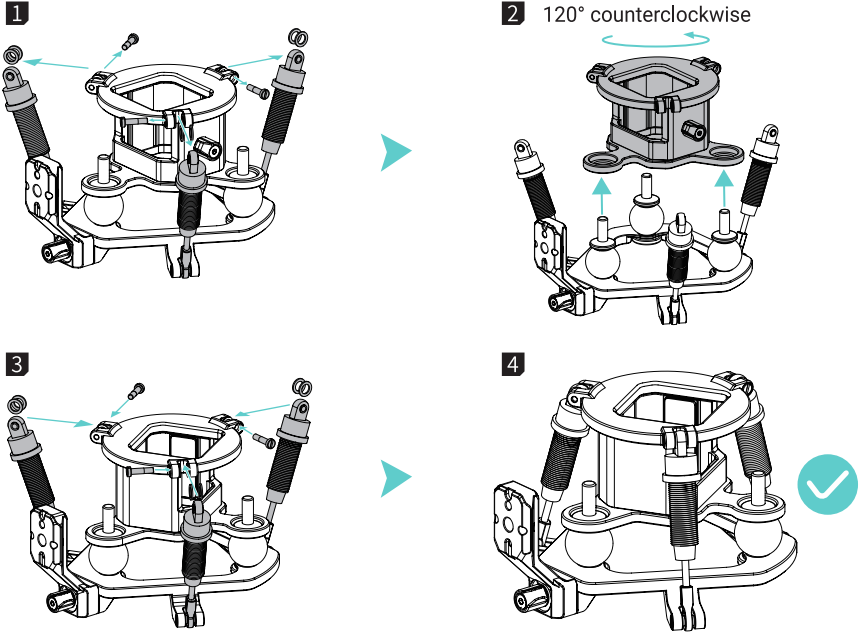
IV. Shock Absorbing Head for Hydra Alien Mini (Osmo Pocket 3) (Optional)

Shock Absorbing Head for Hydra Alien Mini

HDA-T15-SAH



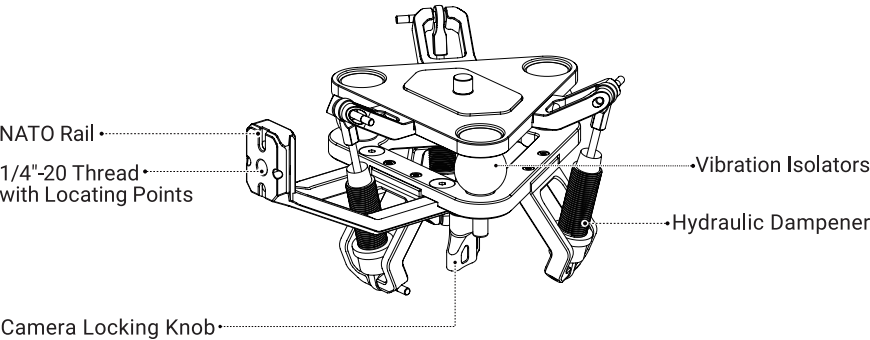
To maximize the range of motion for the Pocket 3, users can adjust the shock-absorbing head manually. See steps below:



V. Shock Absorbing Head for Hydra Alien Mini (Universal) (Optional)

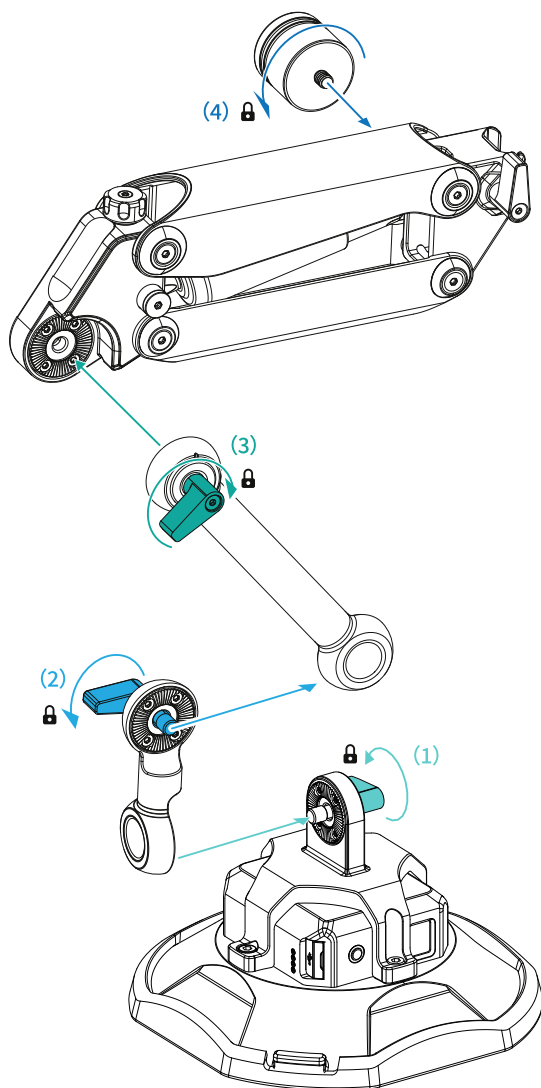
Shock Absorbing Head for Hydra Alien Mini (Universal)

HDA-T15-SAH2



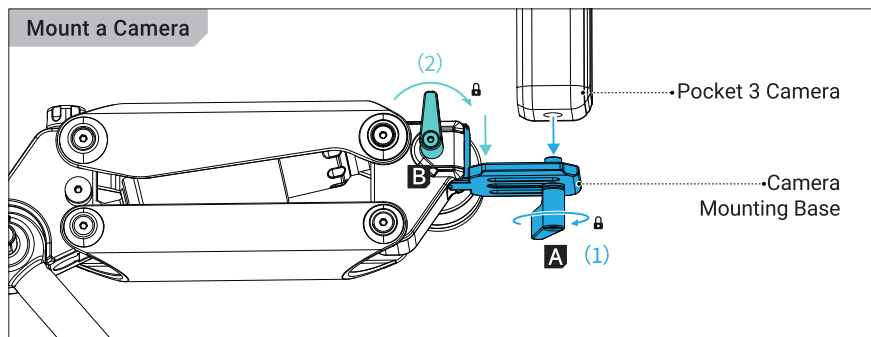
Installing the Alien Mini Arm (Vehicle Setup)

I. Assembling the Shock-Absorbing Arm



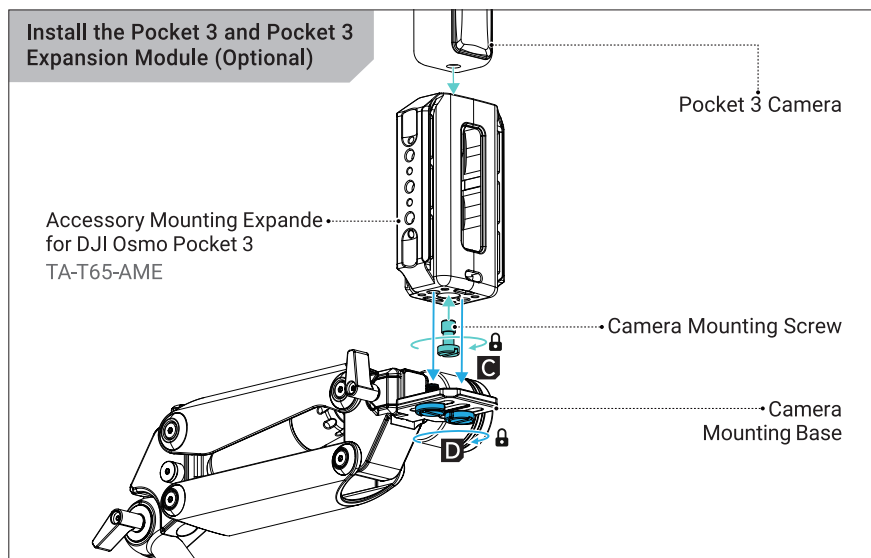
II. Mounting the Pocket 3 Camera (Optional)

Mount a Camera



- (1) Mount the Pocket 3 camera onto the camera mounting base, and tighten the 1/4"-20 screw **A**.
- (2) Slide the assembled components into the NATO rail at the front end of the arm and tighten the knob **B**.

Install the Pocket 3 and Pocket 3 Expansion Module (Optional)

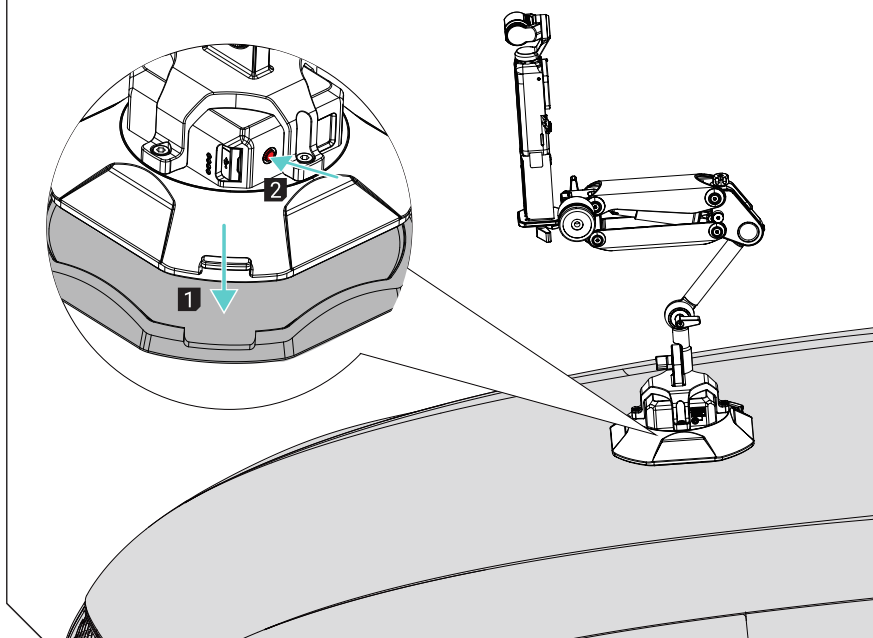


Place the Pocket 3 camera into the expansion module, tighten the mounting screw **C**, then install the module onto the camera mounting base, and tighten the 1/4"-20 screw **D**.

III. Using the Arm with Suction Cups

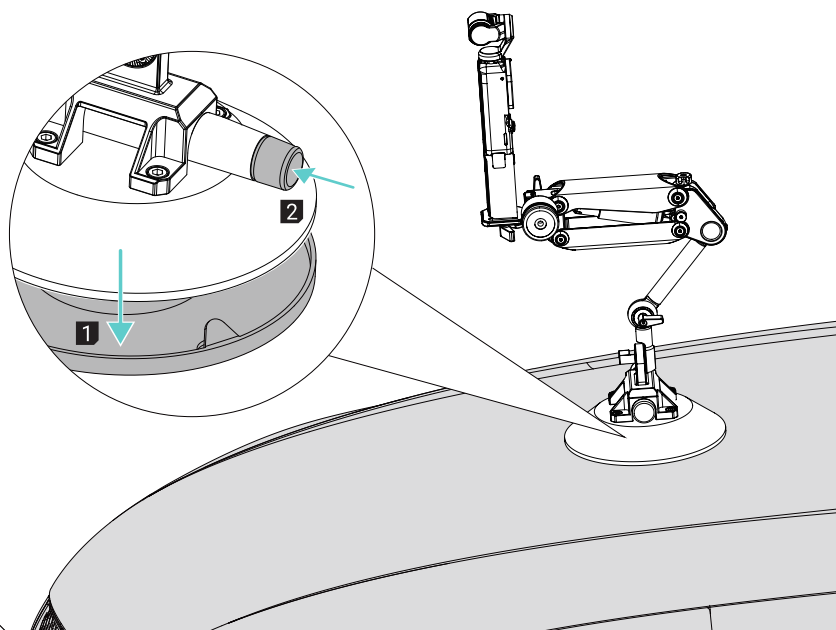
Operating the Electronic Suction Cup

- 1** Remove the protective cover.
- 2** Place the electronic suction cup on a flat surface and single press the power button to activate suction.



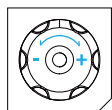
Operating the Regular Suction Cup

- 1** Remove the protective cover.
- 2** Continuously press the air release valve until the white part of the valve fully enters the air pump, ensuring the suction cup is securely attached.



Payload Adjustment Instructions

- (1) Install the Pocket 3 camera and related accessories onto the shock absorbing arm to determine the final weight. (Adjust the arm tension before driving for car shooting)
- (2) Adjust the spring tension accordingly to match the payload, road bumps, and vehicle speed.



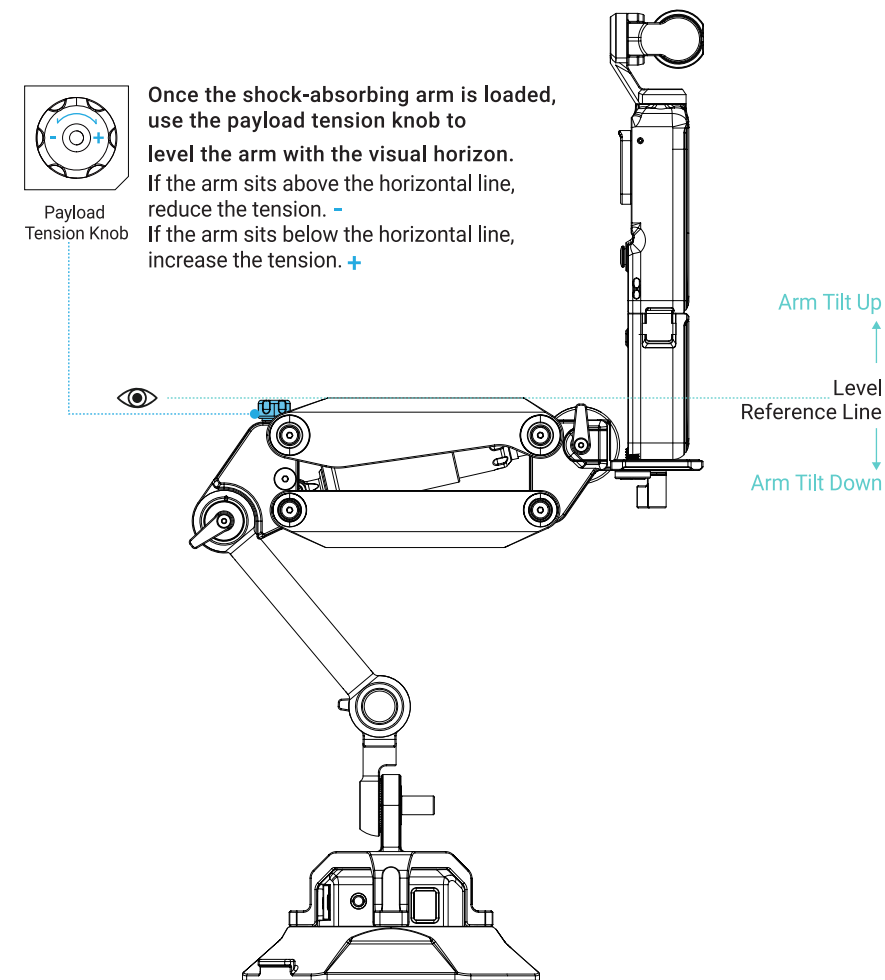
Payload
Tension Knob

Once the shock-absorbing arm is loaded, use the payload tension knob to

level the arm with the visual horizon.

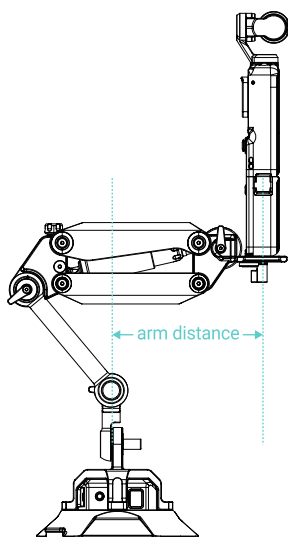
If the arm sits above the horizontal line, reduce the tension. -

If the arm sits below the horizontal line, increase the tension. +

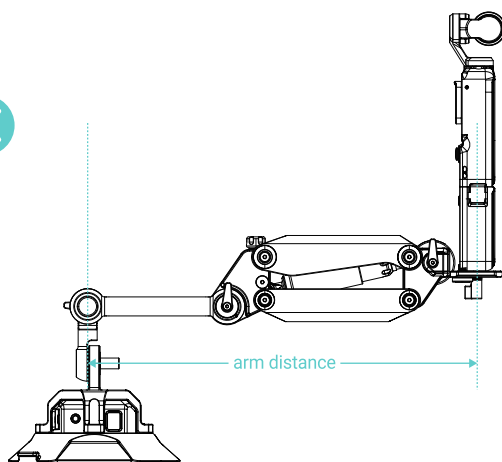


Shock Absorbing Arm - Safety Instructions

- (1) The shorter the arm distance is between the suction cup and the camera, the less force the suction cup receives, making it safer to use.

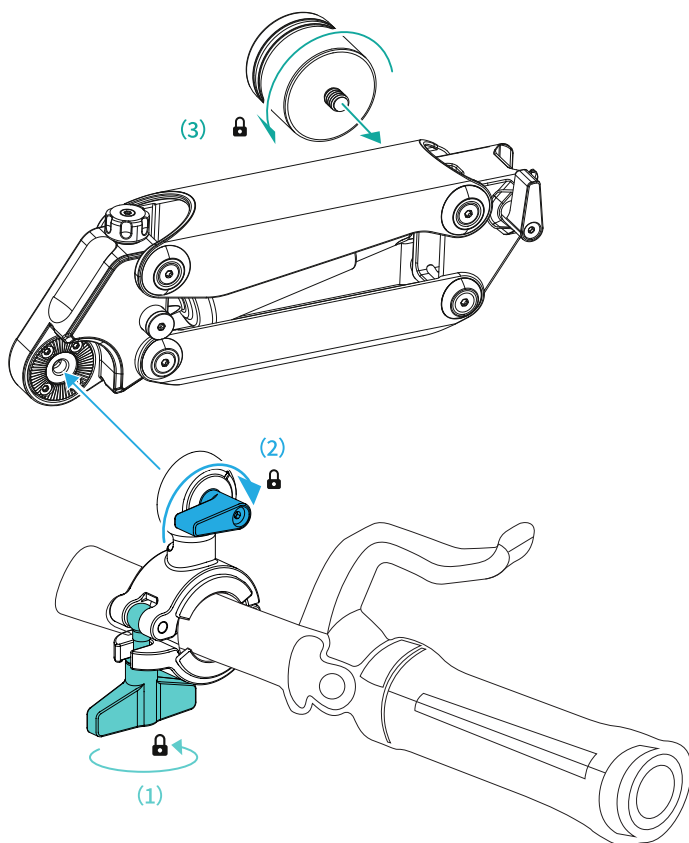


- (2) If the arm distance between the suction cup and the camera is long, the load bearing will be unstable, and the suction cup may easily detach.



Installing the Alien Mini Arm (Biking Setup)

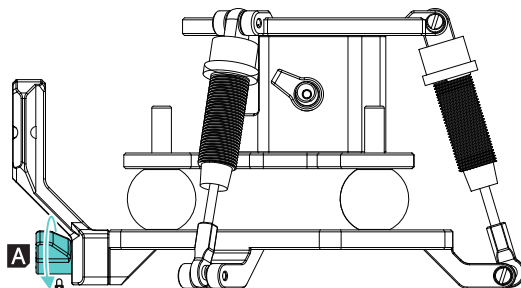
I. Assembling the Shock-Absorbing Arm



II. Installing the High-Frequency Shock Absorbing Head and a Camera

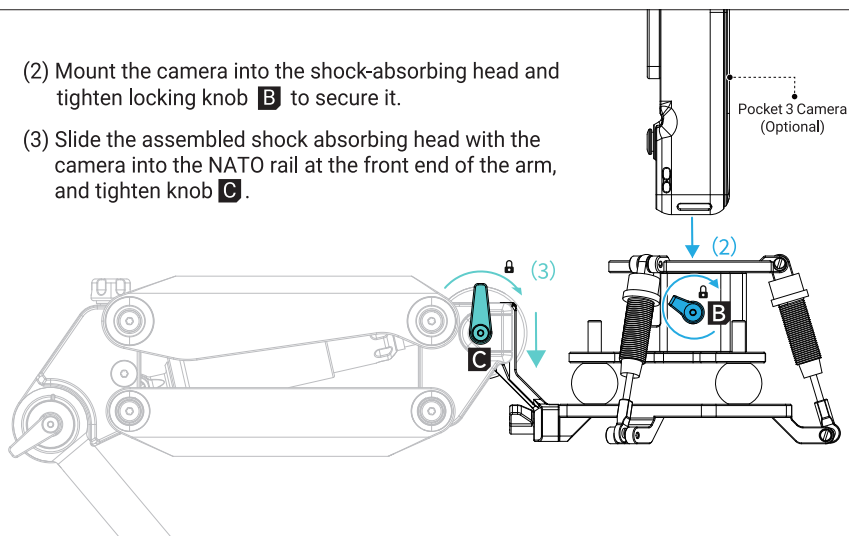
Install the Shock Absorbing Head

- (1) Check and tighten the NATO locking knob **A** on the shock-absorbing head to secure the rail.

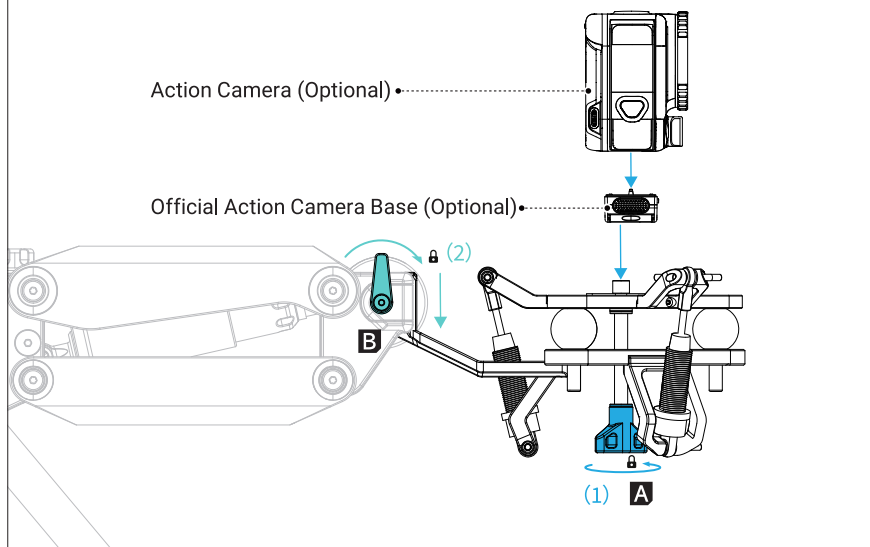


- (2) Mount the camera into the shock-absorbing head and tighten locking knob **B** to secure it.

- (3) Slide the assembled shock absorbing head with the camera into the NATO rail at the front end of the arm, and tighten knob **C**.



Installing the Shock Absorbing Head (Universal)



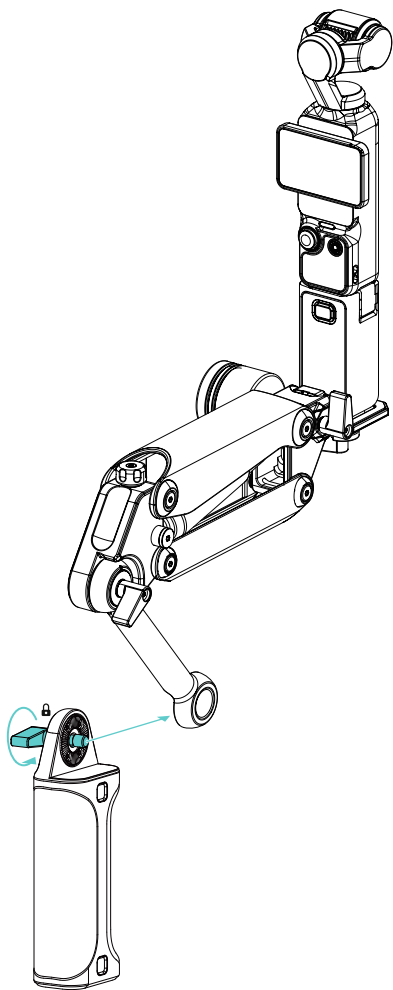
- (1) Mount the camera onto the official camera base, install it onto the shock absorbing head through the 1/4"-20 thread on the base, and tighten knob **A**.
- (2) Install the assembled shock-absorbing head onto the NATA Receiver of the shock-absorbing arm, then tighten locking knob **B** to complete the setup.

After installation, adjust the knob until the arm is horizontal. (See the detailed English version on P16)

Installing the Alien Mini Arm (Handheld Setup)

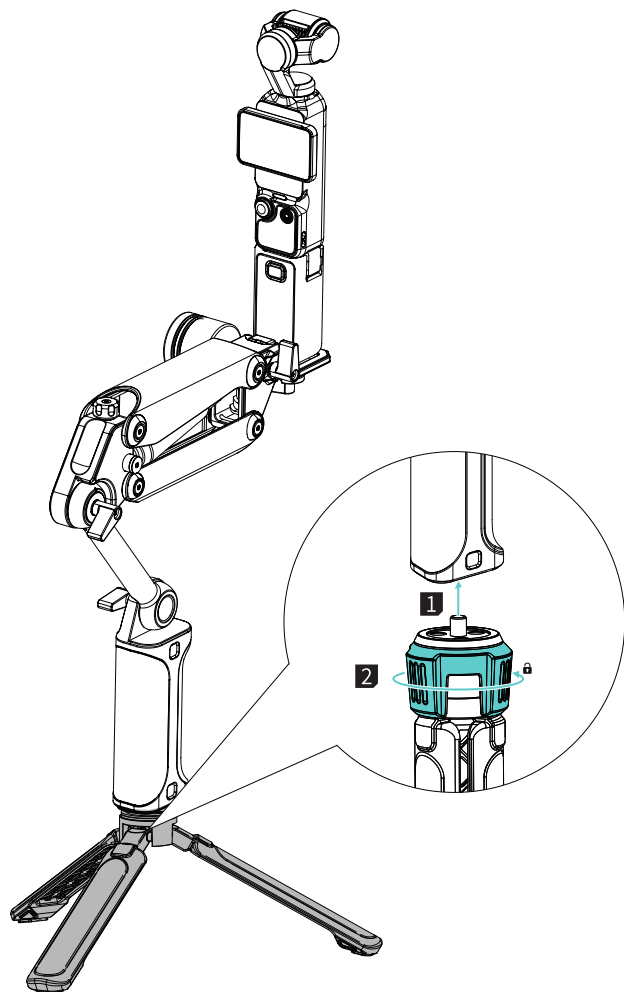
I. Installing the Handheld Handle

Mount the handheld handle onto the Support Arm, then tighten the locking knob to secure it in place.



II. Quick Portable Tripod Expansion

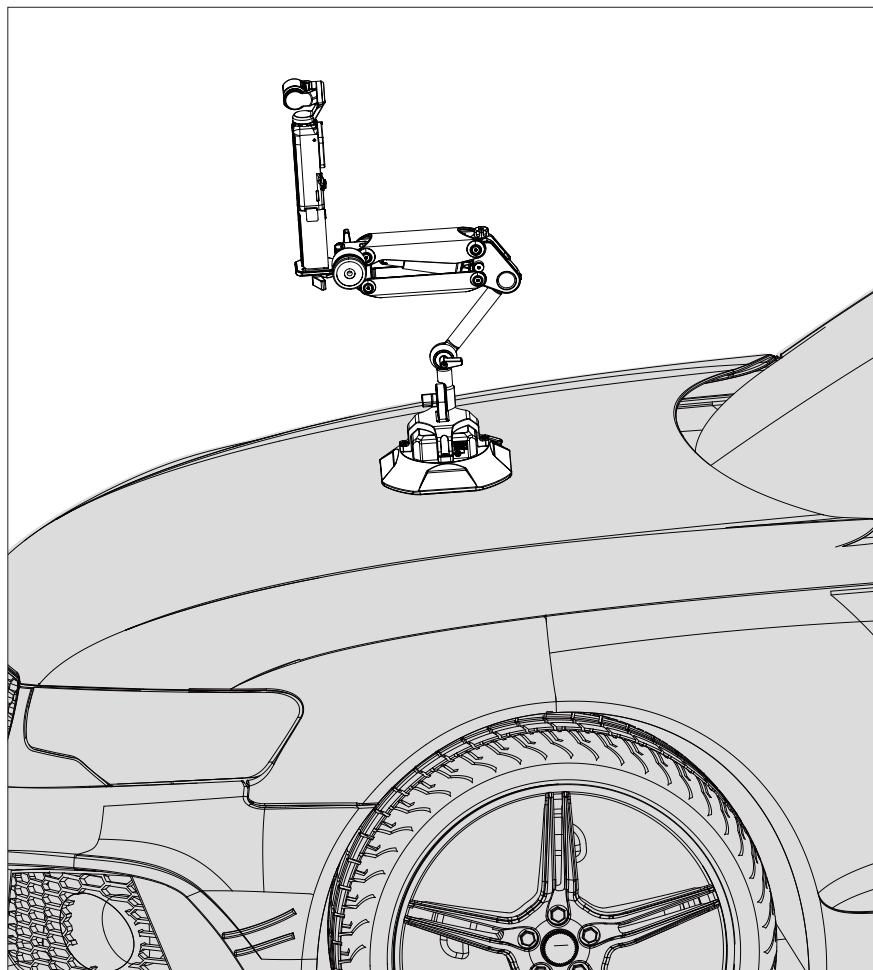
1. Align the tripod **1** with the 1/4"-20 thread at the bottom of the handle and tighten it securely.
2. Once installed, rotate the tripod's axis knob **2** to release the legs and place the tripod on a flat surface.



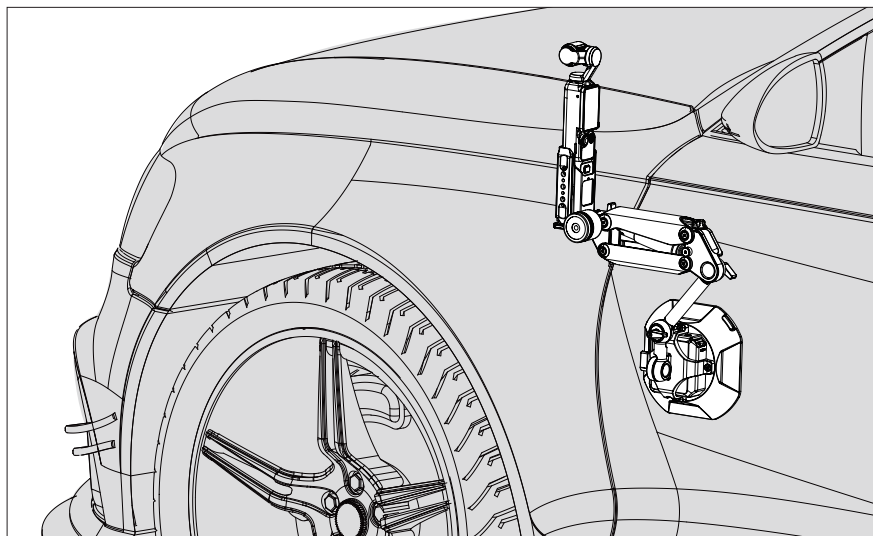
After installation, adjust the knob until the arm is horizontal. (See the detailed English version on P16)

Vehicle Mounting Scenario

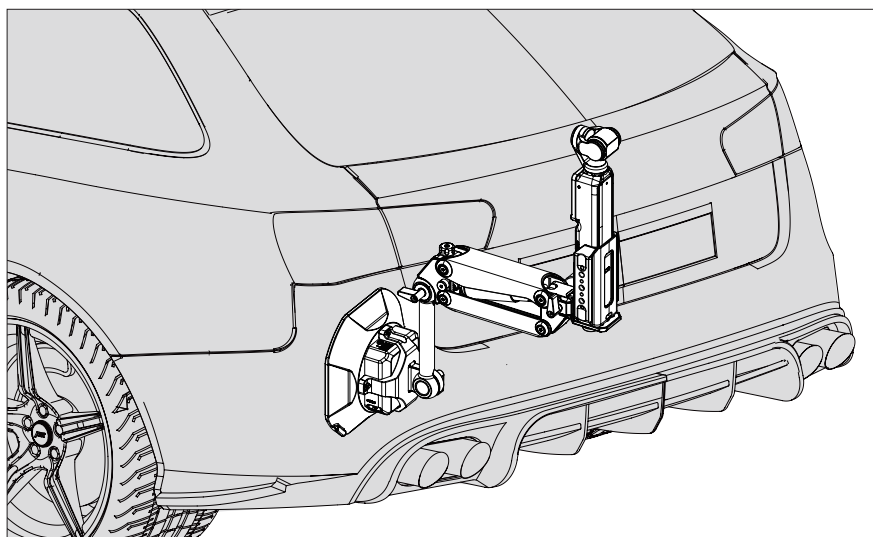
Operating in a Front-Mounted Configuration



Operating in a Side-Mounted Configuration

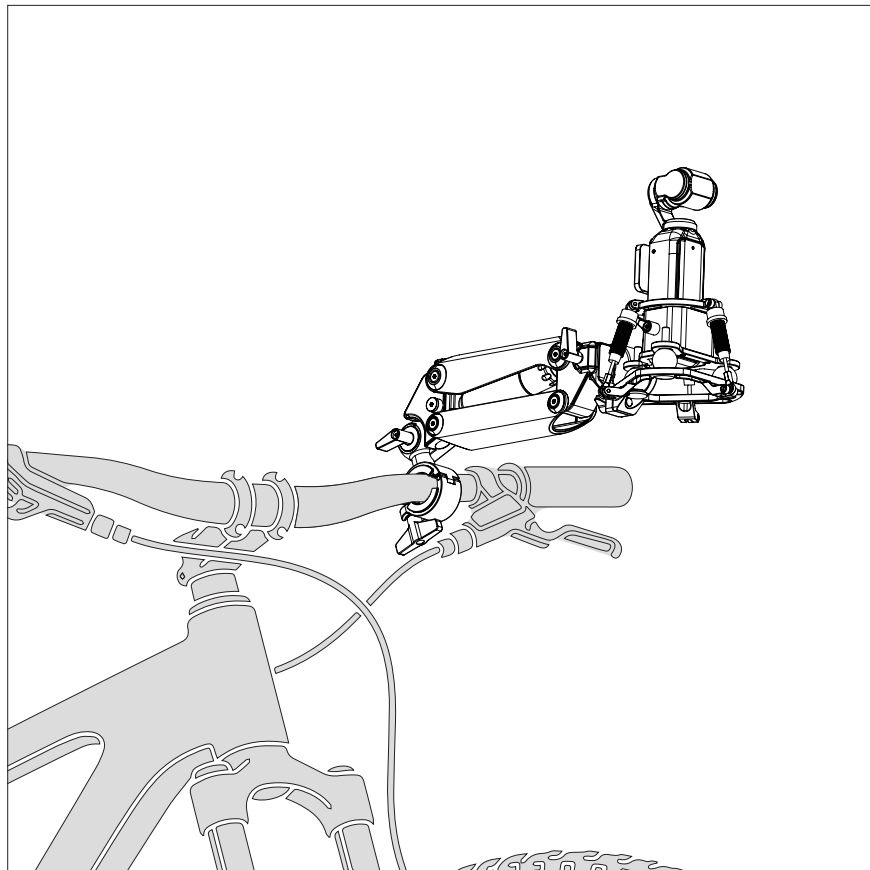


Operating in Rear-Mounted Configuration



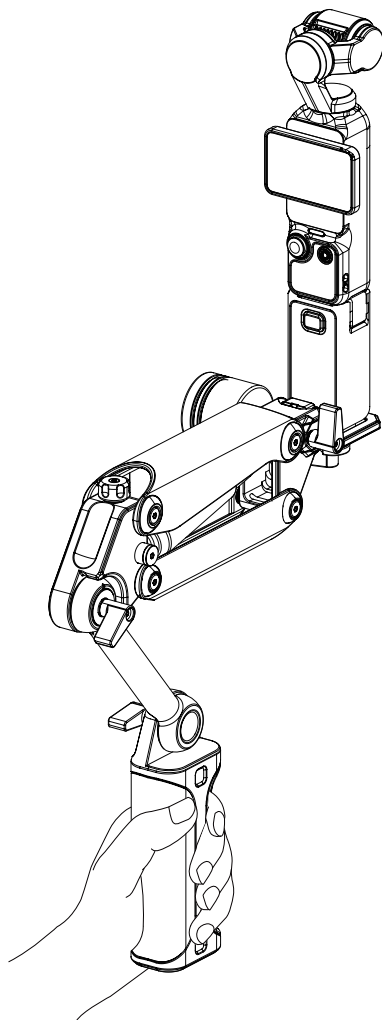
Biking Mounting Scenario

Operating in a Biking Configuration



Handheld Mounting Scenario

Operating in a Handheld Configuration



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注意事项

使用本产品前,请严格遵守以下说明。

温度

- 请在-20°C至80°C的环境下使用HYDRA ALIEN MINI。

负载

- 颠簸路面使用底盘通过性强、减震软的车型更合适。

安全检查

- 在使用前务必先阅读使用说明,切勿盲目使用。
- 在拍摄前务必逐个检查各部件是否锁紧,保证安全拍摄,安全生产。

吸盘的注意事项和警告

4.5英寸电动吸盘

电动吸盘主体内置 **3.7V 1500mAh** 锂电池。

配件要求

- 充电环境温度高于40°C或低于5°C可能导致电池性能下降、膨胀、漏液、过热等损坏。
- 切勿将电池存储在超过60°C的环境下。理想的存储环境温度为22°C至28°C。

操作环境

- 请在温度为-20°C至45°C之间的环境中使用电池。温度过高将会引起电池异常膨胀、着火，甚至爆炸。在低温环境下使用之前，建议先在常温环境中将电池充满电量，以延长电池使用寿命。
- 请勿将设备放置在易燃、可燃物（如地毯和木制品）附近充电。请时刻留意充电过程，谨防发生意外。
- 请在干燥的环境下存储设备，理想的设备存放环境湿度不高于40%。
- 请勿自行拆卸吸盘改变其机械结构。我们出厂前已完成调试，否则将会导致吸盘性能下降及损坏。

电池安全

⚠【警告】

- 本设备配有不可拆卸的内置电池，请勿自行更换电池，以免损坏电池或设备。
- 请勿将电池暴露在高温处或发热设备的周围，如日照、取暖器、微波炉、烤箱或热水器等。电池过热可能引起爆炸。
- 请勿拆解或改装电池、插入异物、或浸入水或其它液体中，以免引起电池漏液、过热、起火或爆炸。
- 电池内部电解液具有强腐蚀性，如果不小心接触到皮肤或眼睛，请立即用清水冲洗至少15分钟并马上就医。
- 请勿把电池扔到火里，否则会导致电池起火和爆炸。
- 请勿跌落、挤压或穿刺电池。避免让电池遭受外部大的压力，从而导致电池内部短路和过热。
- 请勿使用已经损坏的电池。
- 切勿将电池彻底放完后长时间存储，以避免电池进入过放状态而造成电芯损坏，将无法恢复使用。
- 务必将电池彻底放电后，再将电池废置于指定的电池回收箱。电池是危险化学品，严禁弃置于普通垃圾箱。相关细节，请遵循当地电池回收和废置的法律法规。如电池无法彻底放电，请勿将电池直接弃置于电池回收箱，应联系专业电池回收公司做进一步的处理。

6英寸手动真空吸盘

- 请保持设备清洁，无沙尘等异物。使用干净、干燥的布料及时清理产品上的异物。
- 请勿使设备及其配件受到强烈的冲击或震动，以免损坏设备及其配件，导致设备故障。

避免在不良情况下使用吸盘。

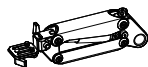
如：吸盘或吸附表面的污渍，裂痕或刮痕，吸附表面有气孔或者吸盘边缘有压力。不良的使用情况将导致吸盘滑落或过早脱落。

产品配置(7种套装)

Alien Mini 减震臂
真空吸盘套装
(钛灰色)
HDA-T15-TG



6英寸真空吸盘



Alien Mini口袋减震臂



220g配重



连接件1 (90度)



连接件2

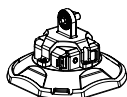


软包

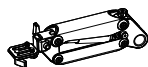


Pocket 3 简易抱箍件

Alien Mini 减震臂
电吸盘套装
(钛灰色)
HDA-T15-A-TG



4.5英寸电动吸盘



Alien Mini口袋减震臂



220g配重



连接件1 (90度)



连接件2



软包

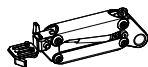


Pocket 3 简易抱箍件

Alien Mini 减震臂
手柄套装(钛灰色)
HDA-T15-B-TG



手持手柄



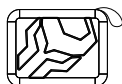
Alien Mini口袋减震臂



220g配重



连接件2



软包

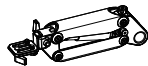


Pocket 3 简易抱箍件

Alien Mini 减震臂
骑行套装(钛灰色)
HDA-T15-D-TG



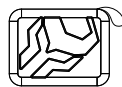
车把卡件



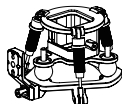
Alien Mini口袋减震臂



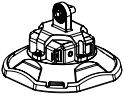
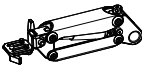
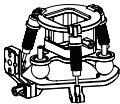
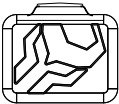
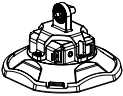
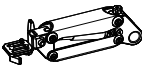
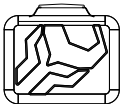
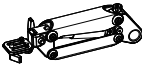
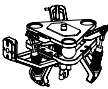
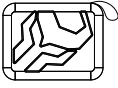
220g配重



软包



铁头 Osmo Pocket 3 减震头

Alien Mini 减震臂 大师套装 (丛林绿/沙漠色) HDA-T15-E-FG HDA-T15-E-DB	 4.5英寸电动吸盘  Alien Mini口袋减震臂  连接件2  连接件1 (90度)  220g配重  铁头 Osmo Pocket 3 减震头  软包  车把卡件
Alien Mini 减震臂 全能套装 (丛林绿/沙漠色) HDA-T15-C-FG HDA-T15-C-DB	 4.5英寸电动吸盘  Alien Mini口袋减震臂  220g配重  连接件1 (90度)  连接件2  软包  手持手柄  Pocket 3 简易抱箍件
Alien Mini 减震臂 骑行通用套装 (钛灰色) HDA-T15-E-TG	 车把卡件  Alien Mini口袋减震臂  220g配重  Alien Mini通用减震头  软包

产品参数

Alien Mini口袋减震臂

颜色:丛林绿/沙漠色/钛灰色

尺寸:181 x 37.4 x 70.5mm

重量:372g

材质:铝合金+SUS304+硅胶

连接件1 (90度)

颜色:丛林绿/沙漠色/钛灰色

尺寸:119.4 x 88.9 x 71.1mm

重量:90.7g

材质:铝合金

连接件2

颜色:丛林绿/沙漠色/钛灰色

尺寸:170.2 x 109.2 x 101.6mm

重量:199.6g

材质:铝合金

220g配重

尺寸:35 x 35 x 37mm

重量:220g

材质:SUS304

手持手柄 (选配)

颜色:丛林绿/沙漠色/钛灰色

尺寸:44.7 x 40.6 x 132.8mm

重量:149.7g

材质:铝合金+SUS304+硅胶

车把卡件 (选配)

颜色:钛灰色

尺寸:119.4 x 88.9 x 71.1mm

重量:90.7g

材质:铝合金+尼龙

铁头 Osmo Pocket 3 减震头 (选配)

颜色:钛灰色

尺寸:99.4 x 128.9 x 71.8mm

重量:180g

材质:铝合金+SUS304+硅胶+尼龙

Alien Mini通用减震头 (选配)

颜色:钛灰色

尺寸:98.6 x 133.2 x 72.2mm

重量:153.5g

材质:铝合金+SUS304+硅胶+尼龙

6英寸真空吸盘 (选配)

颜色:钛灰色

尺寸:228.6 x 170.2 x 109.2mm

重量:589.7g

材质:铝合金+橡胶+塑料

4.5英寸电动吸盘 (选配)

颜色:丛林绿/沙漠色/钛灰色

尺寸:146.1 x 146.1 x 97.2mm

重量:534.5g

材质:铝合金+橡胶+硅胶

输入电压:5V DC

工作温度:-20°C~45°C

认识Alien Mini 减震臂

相机安装件

1/4旋钮螺丝
(装配Pocket 3相机)

NATO滑条

1/4螺丝

220g配重

Alien Mini 口袋减震臂

• NATO滑槽接口

• NATO锁紧旋钮

• 负载力度调节旋钮

• 牙盘接口

• 连接件2

连接件1 (90度)

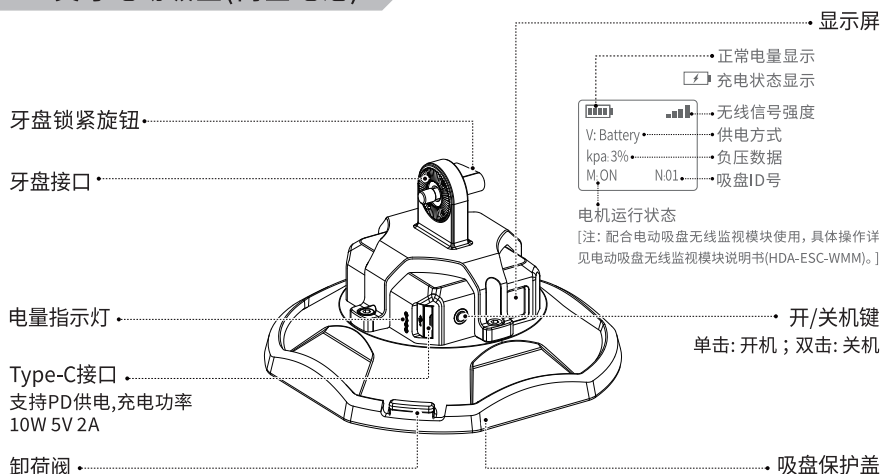
4.5英寸电动吸盘
HDA-ESC45-RMB

或

6英寸手动真空吸盘 (选配)
HDA-SC60-RMB

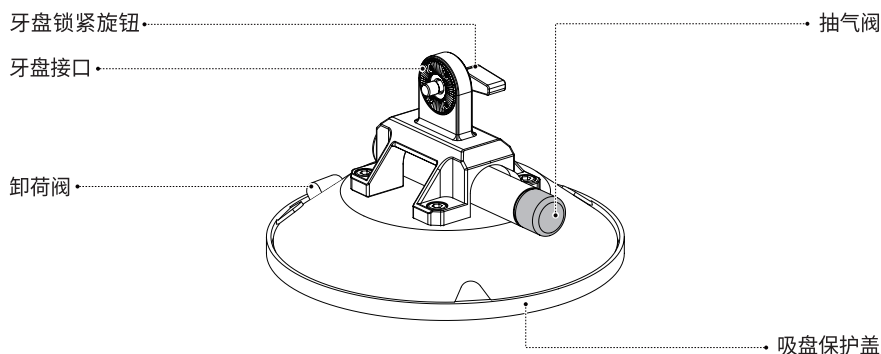
认识吸盘 (电动或手动)

4.5英寸电动吸盘(内置电池)



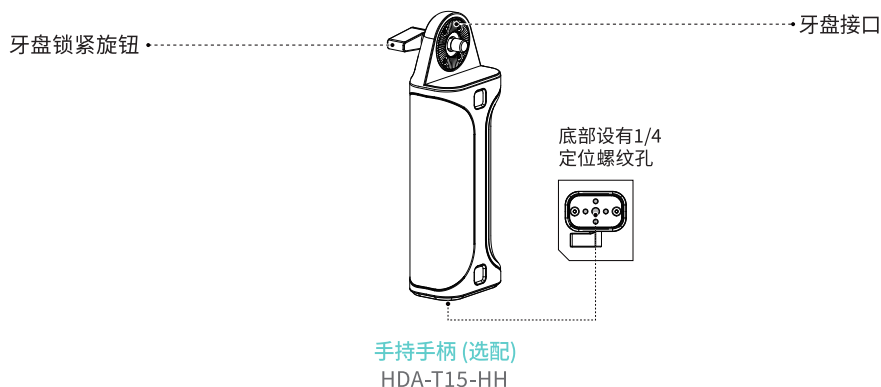
- ❗ 吸盘主体内置**3.7V 1500MAH**锂电池, 支持Type-C接口外接供电。
- 出厂时吸盘已带**75%**左右电量, 可放心使用。
- 每秒**1000次**气压检测, 自动识别设备状态, 漏气自动抽真空, 确保吸盘时刻处于安全状态。
- 当吸盘在有液体的表面使用时, 排气/排液孔会排出液体, 此为正常现象。

6英寸真空吸盘 (手动) (选配)

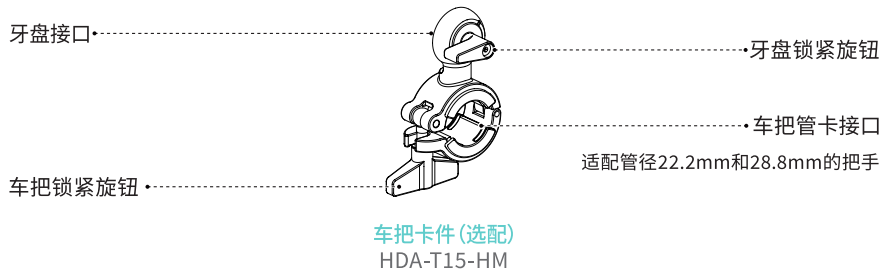


认识Alien Mini 减震臂相关配件(选配)

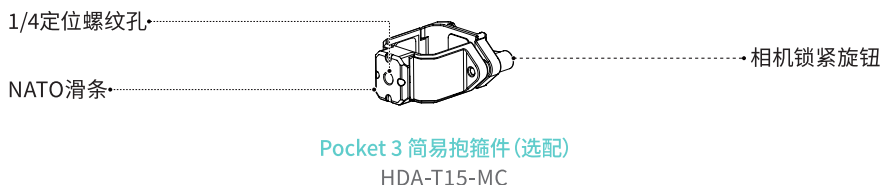
(一) 手持手柄 (选配)



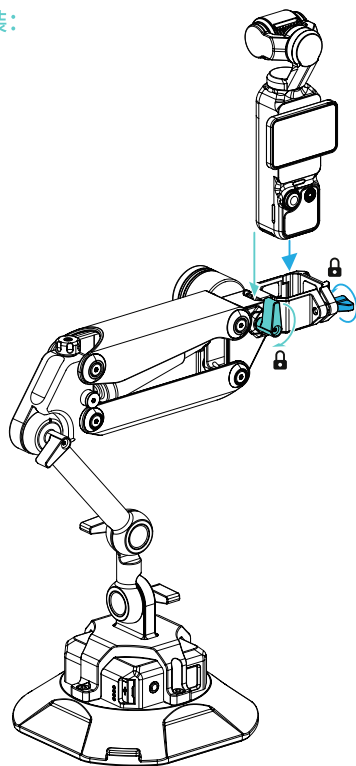
(二) 车把卡件 (选配)



(三) Pocket 3 简易抱箍件 (选配)



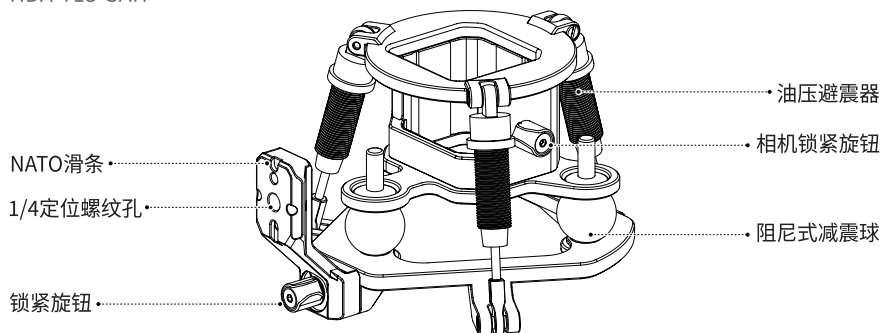
Pocket 3 简易抱箍件安装：



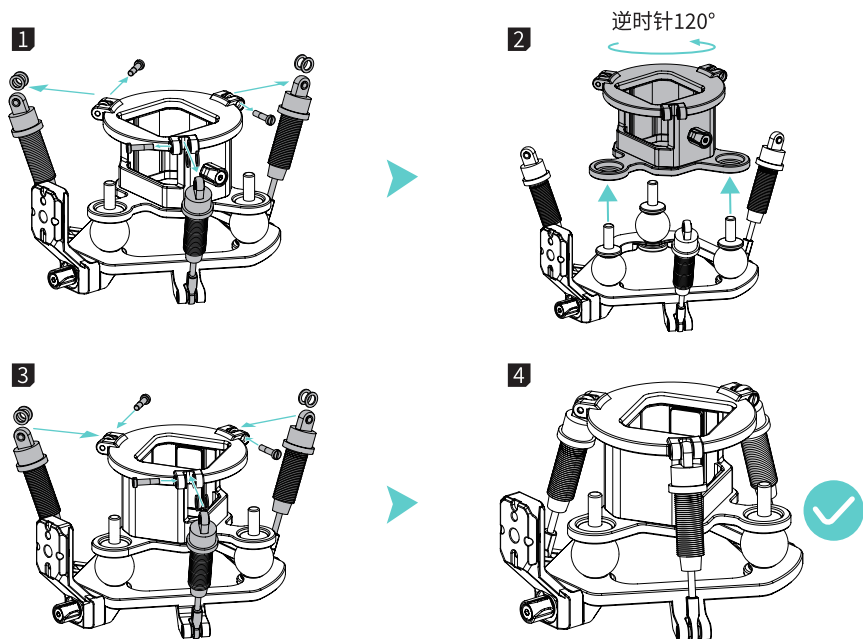
(四) 铁头 Osmo Pocket 3 减震头(选配)

铁头 Osmo Pocket 3 减震头

HDA-T15-SAH



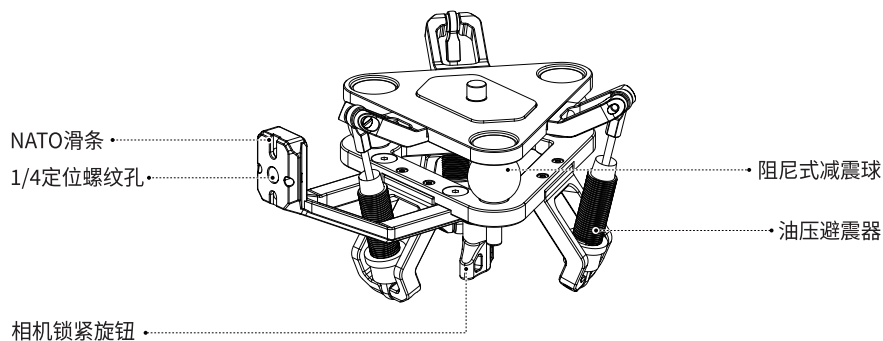
为了让Pocket 3使用角度更大化,用户可自行调整减震头,步骤如下:



(五)Alien Mini 通用减震头(选配)

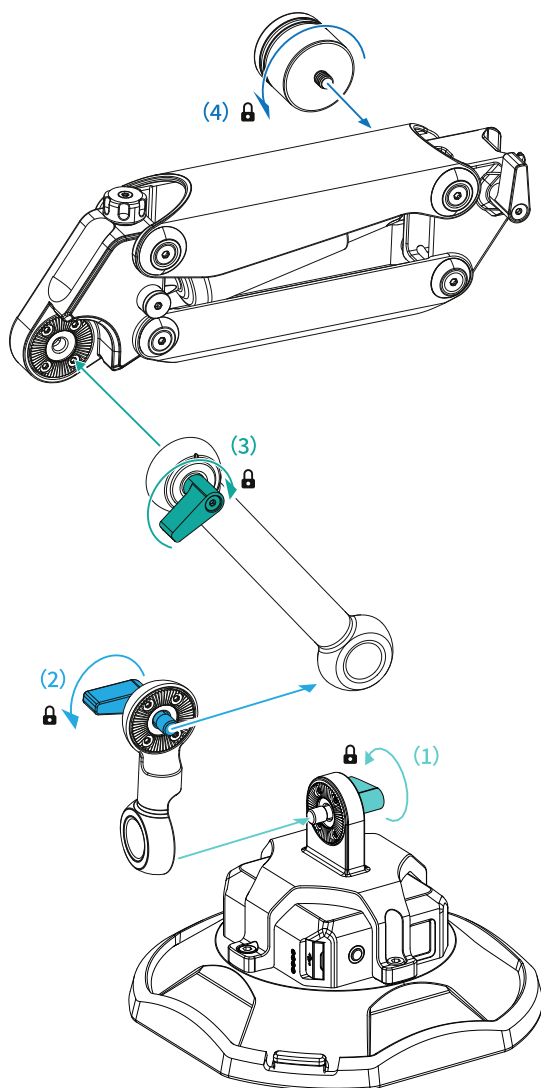
Alien Mini通用减震头(适用运动相机)

HDA-T15-SAH2

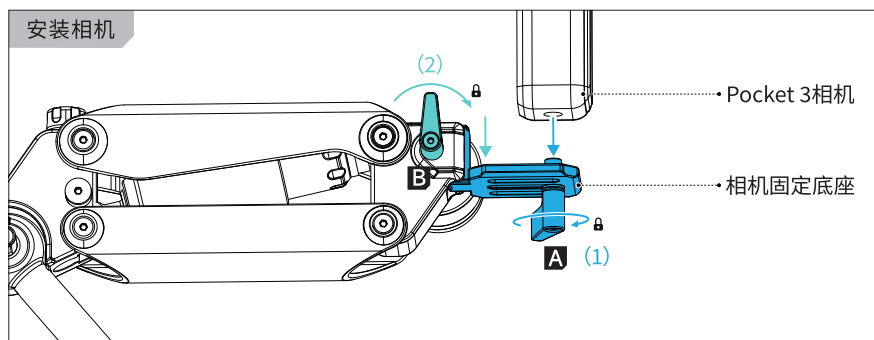


安装Alien Mini 减震臂 (汽车使用装配)

(一) 安装Alien Mini 减震臂

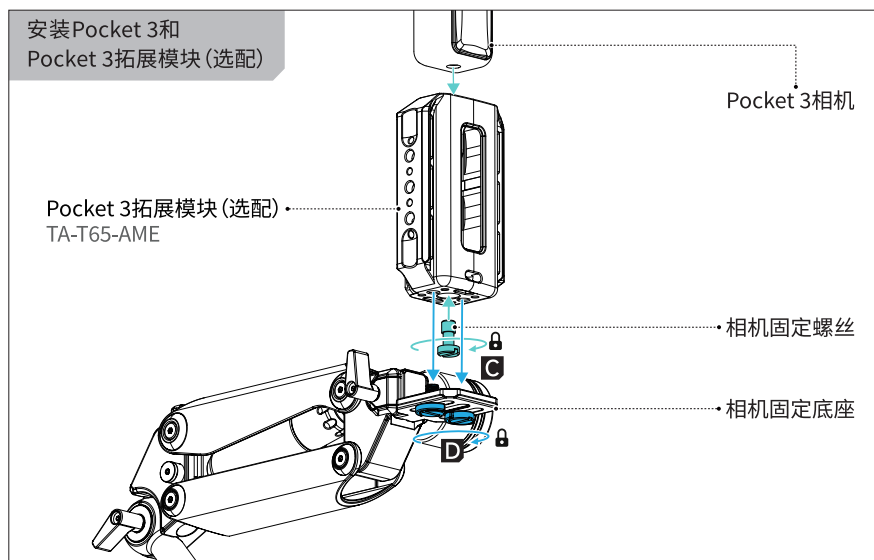


(二) 安装Pocket 3相机 (选配)



(1) 将Pocket 3相机安装到相机固定底座上, 锁紧1/4旋扭螺丝 **A**。

(2) 将安装好的相机组件, 滑入臂体前端的NATO滑槽内, 锁紧旋钮 **B**。

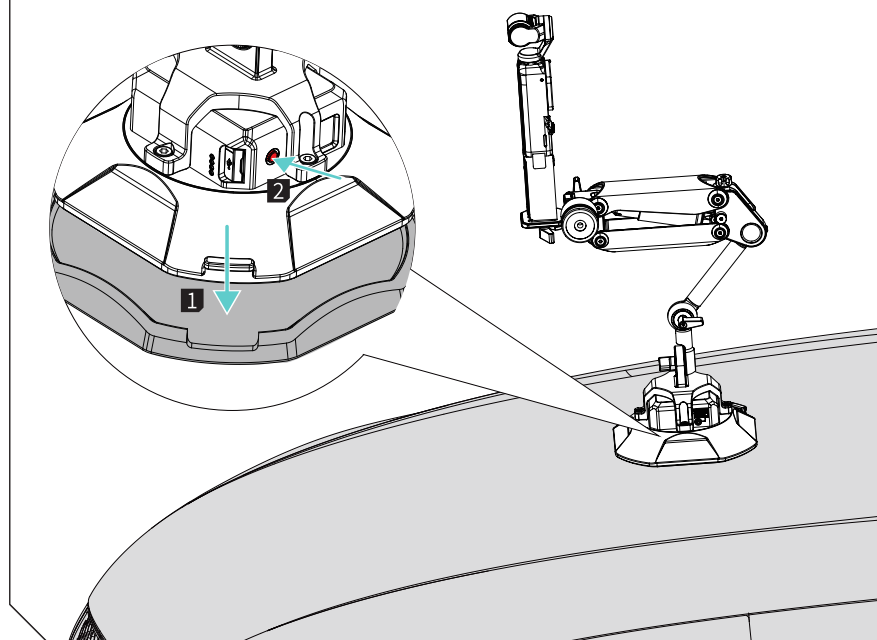


将Pocket 3相机放置进拓展模块中, 锁紧相机固定螺丝 **C**, 然后安装到相机固定底座上, 锁紧1/4螺丝 **D**。

(三) Alien Mini 减震臂-吸盘使用

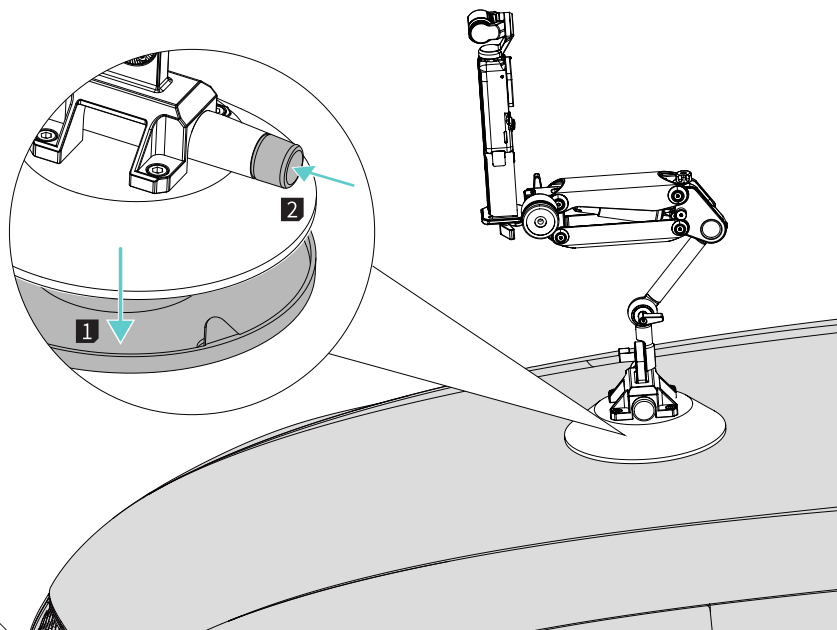
电动吸盘使用方式

- 1 将吸盘保护盖移除；
- 2 将吸盘放置平面表面上，单击【开关机键】启动电动吸盘，进行吸附。



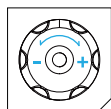
手动吸盘使用方式

- 1 将吸盘保护盖移除；
- 2 连续按压抽气阀，直至抽气阀上的白色部分完全进入气泵内，确保吸盘有效吸附。



减震臂-负载后的调平说明

- (1) 把Pocket 3相机和相关配件安装在减震臂上，确定最终负载状态。(车拍行驶前进行负载力度调节)
- (2) 根据臂体最终负载、路面颠簸情况和车辆行驶速度，进行负载力度调节。

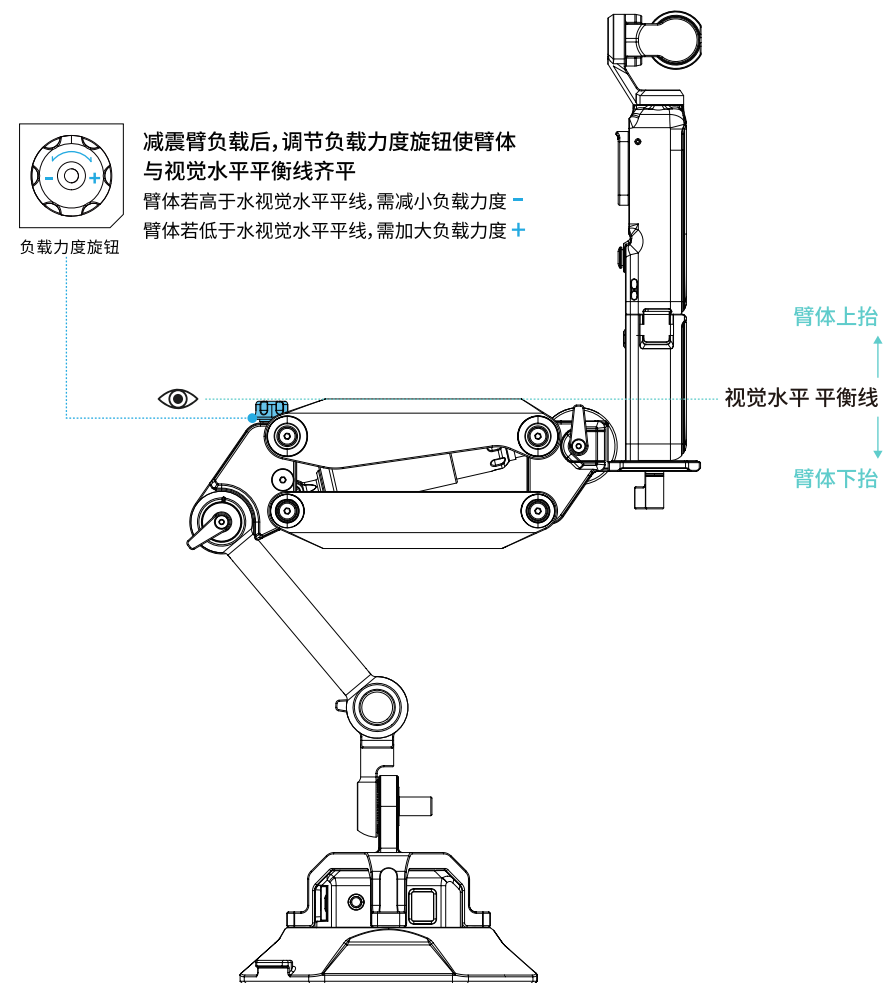


负载力度旋钮

减震臂负载后，调节负载力度旋钮使臂体与视觉水平平衡线齐平

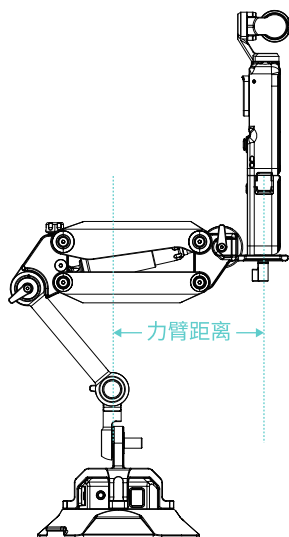
臂体若高于水视觉水平平线，需减小负载力度 -

臂体若低于水视觉水平平线，需加大负载力度 +

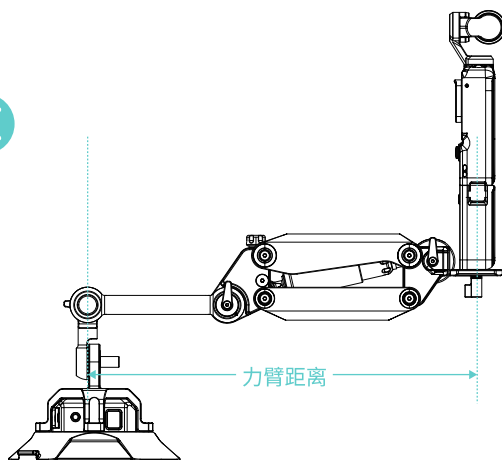


减震臂-力臂距离安全说明

(1) 吸盘与相机两者之间的力臂距离越短,吸盘受力越小,使用更安全。

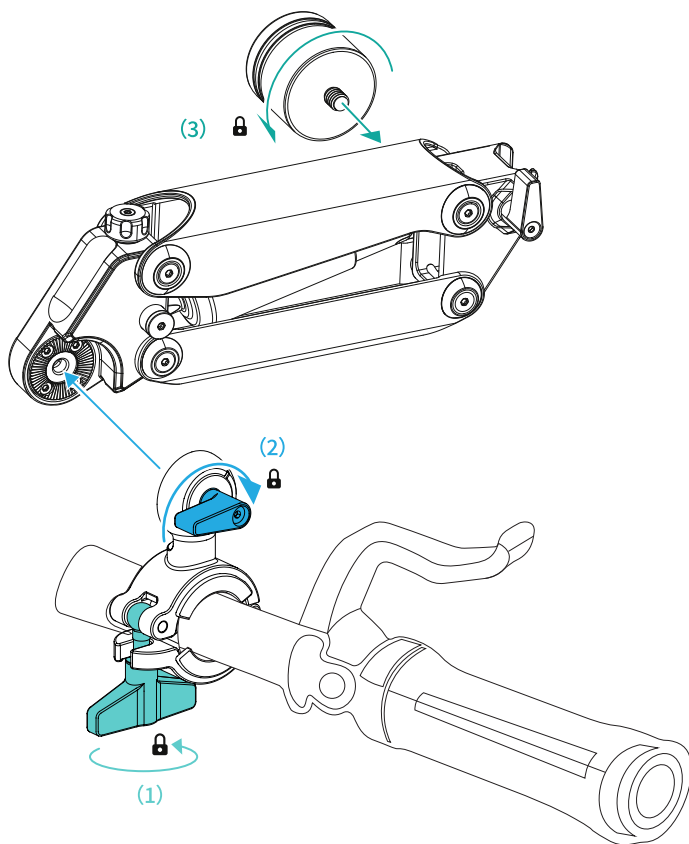


(2) 吸盘与相机两者之间的力臂距离长,承重不稳,吸盘容易脱落。



安装Alien Mini 减震臂(骑行使用装配)

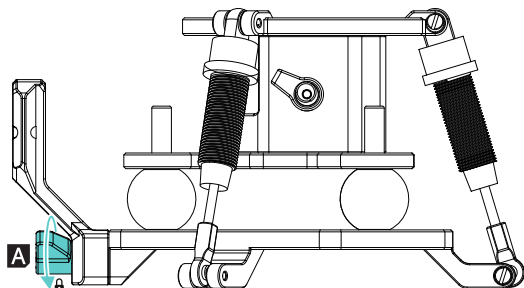
(一) 安装Alien Mini 减震臂



(二) 安装高频减震头和相机

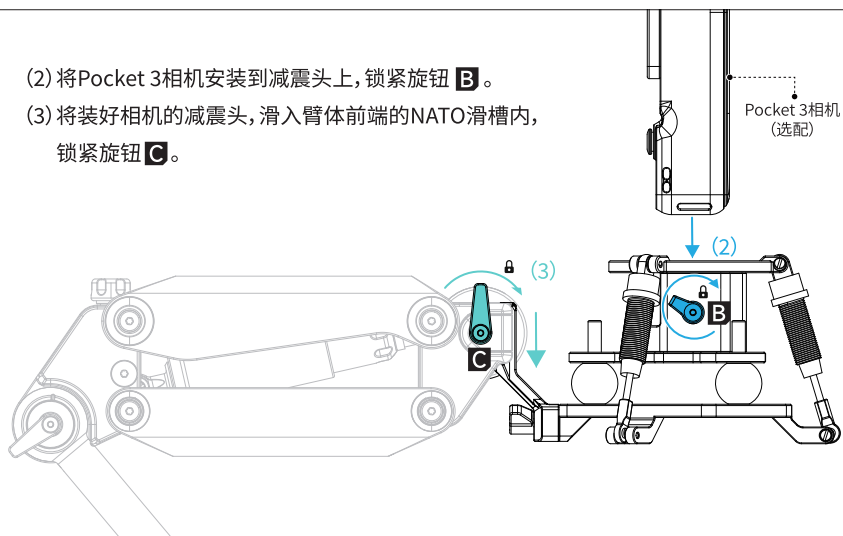
安装铁头 Osmo Pocket 3 减震头

(1) 检查并锁紧减震头上的滑条锁紧旋钮 **A**，固定滑条。

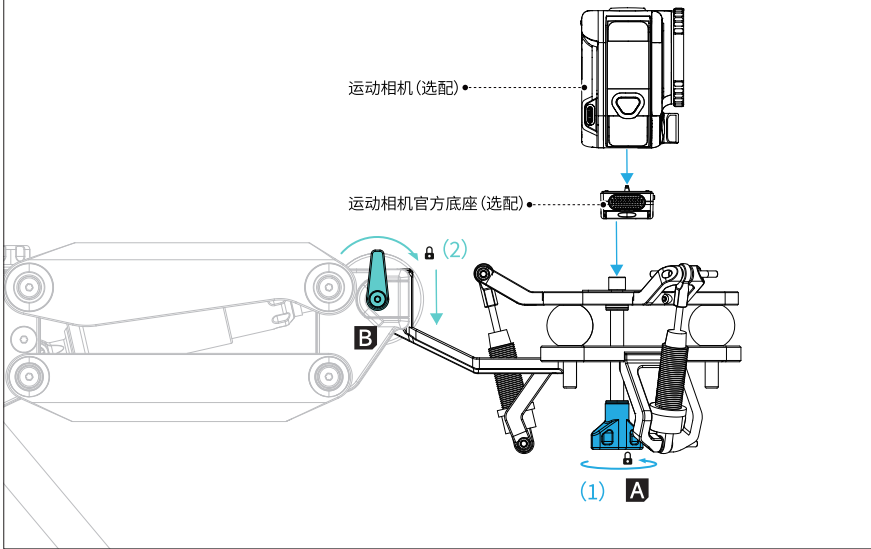


(2) 将Pocket 3相机安装到减震头上，锁紧旋钮 **B**。

(3) 将装好相机的减震头，滑入臂体前端的NATO滑槽内，锁紧旋钮 **C**。



安装Alien Mini通用减震头



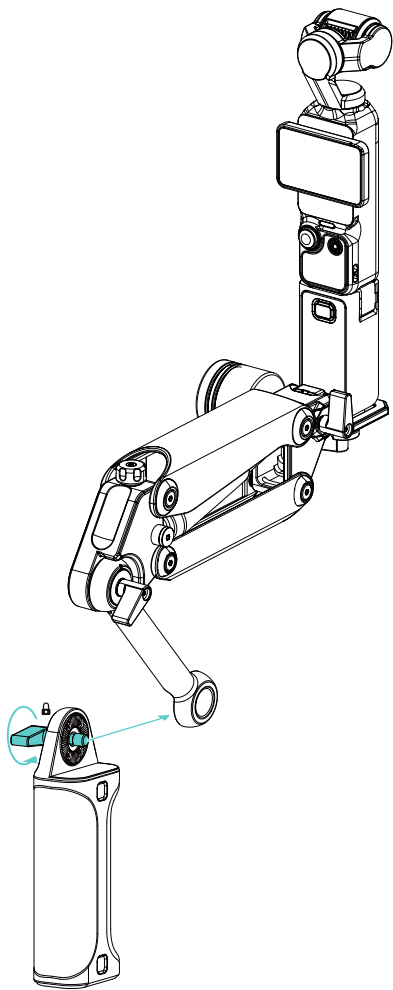
- (1) 将相机安装到相机官方底座,通过底座上的1/4螺纹孔安装到减震头上,锁紧旋钮 **A**。
- (2) 将装好相机的减震头安装到减震臂滑槽上,锁紧旋钮 **B**。

安装完成后,调节负载力度旋钮,直至臂体水平。(详看中文版P42页)

安装Alien Mini 减震臂(手持使用装配)

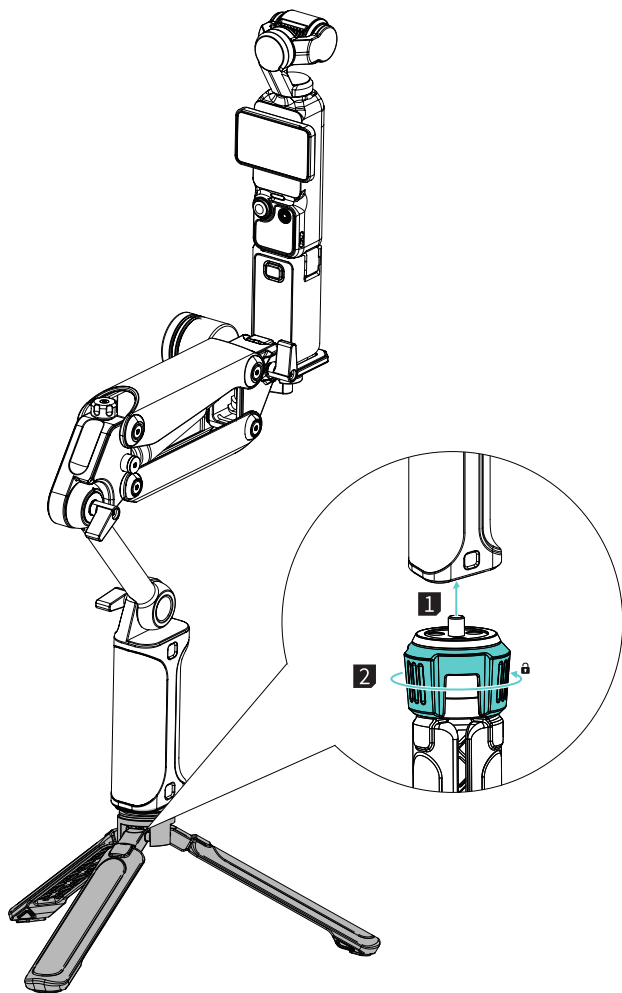
(一) 安装手持手柄

将手持手柄安装到连接件2上, 锁紧旋钮完成。



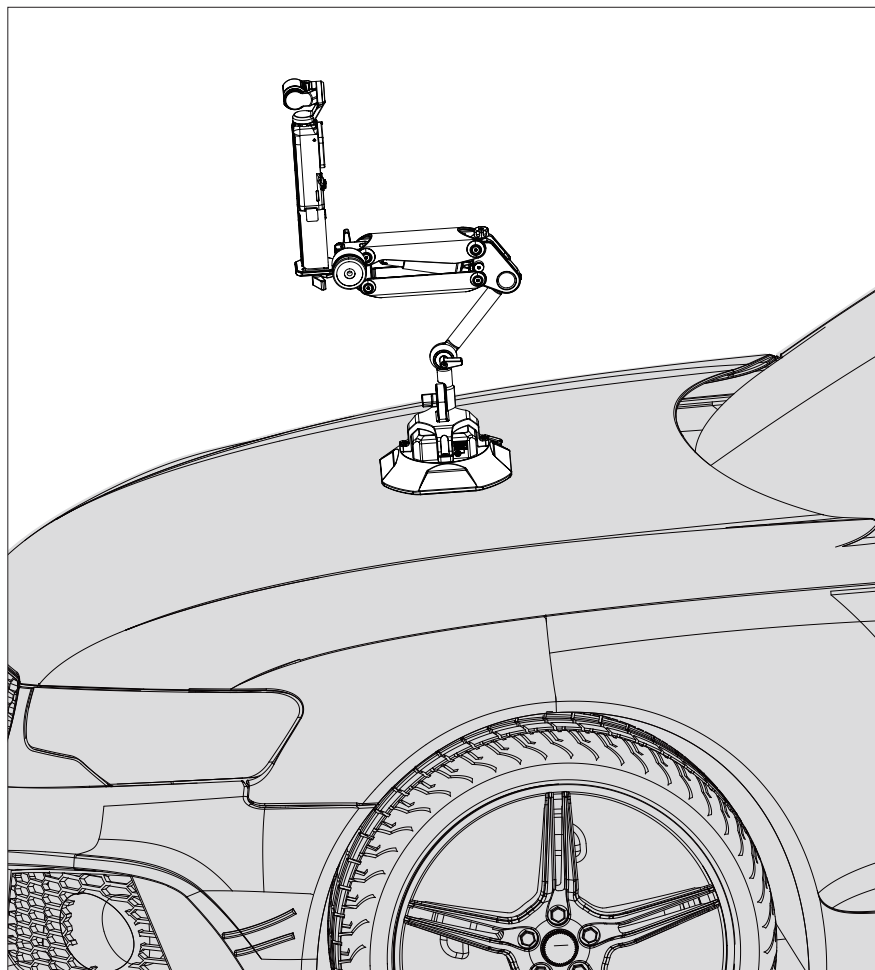
(二) 快速便携式三脚架拓展

1. 将三脚架 **1** 对准手柄底部的1/4螺纹孔, 拧紧即可。
2. 安装完成后转动三脚架的轴钮 **2** 释放三脚架, 放于平面上。

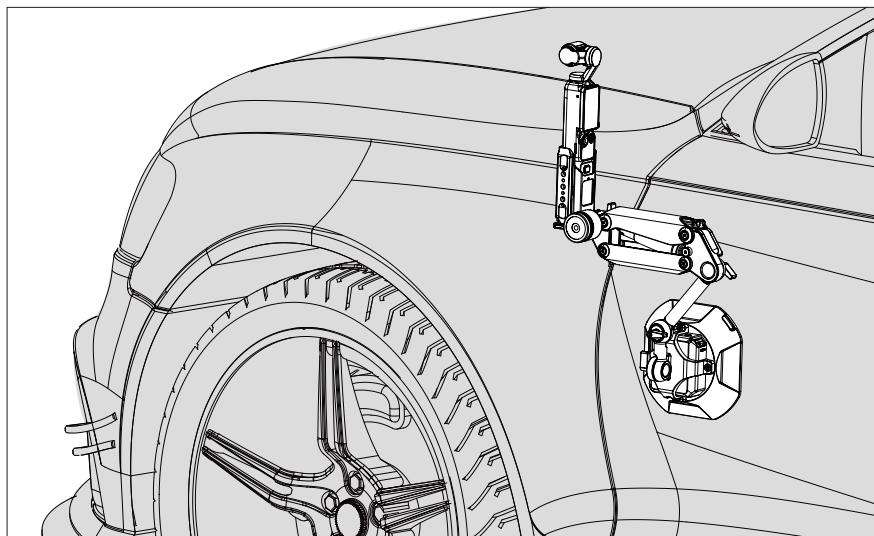


安装完成后, 调节负载力度旋钮, 直至臂体水平。(详看中文版P42页)

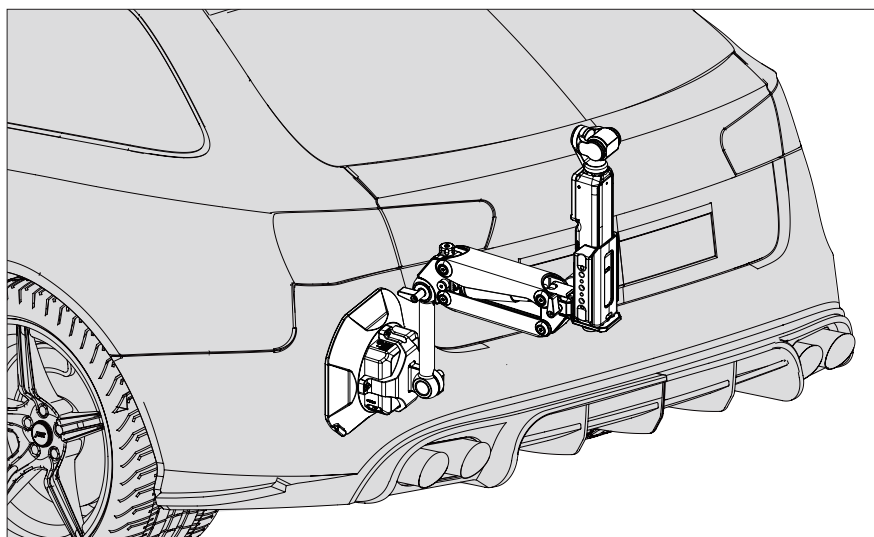
车头安装使用



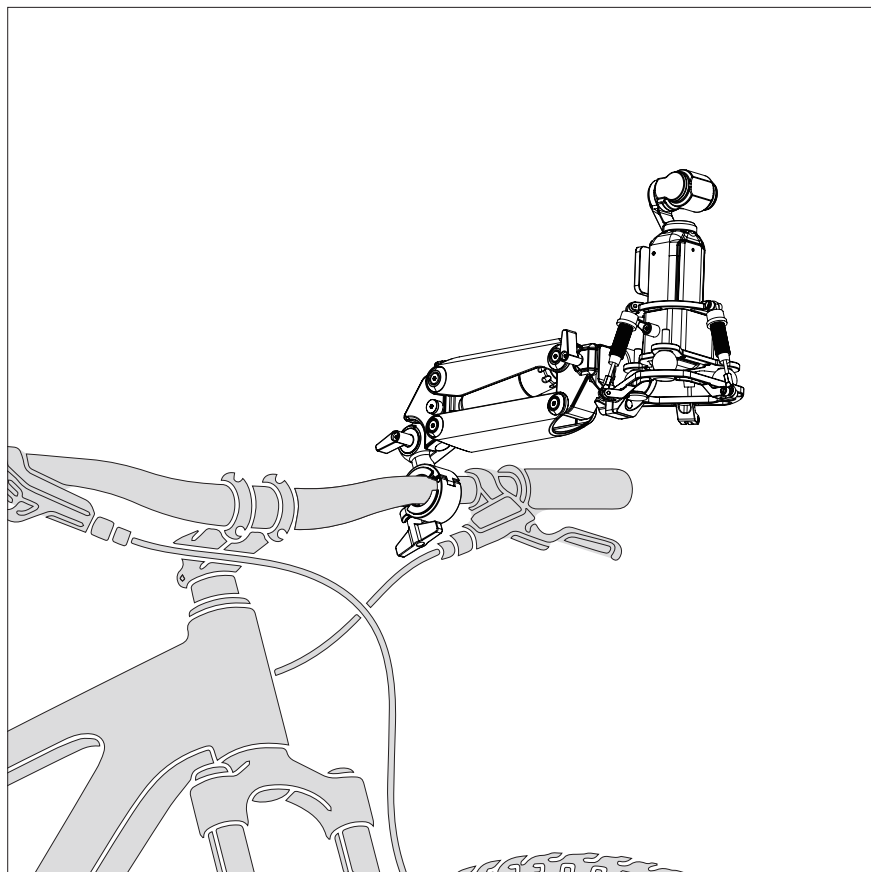
侧边安装使用



车尾安装使用



骑行安装使用



手持手柄安装使用

