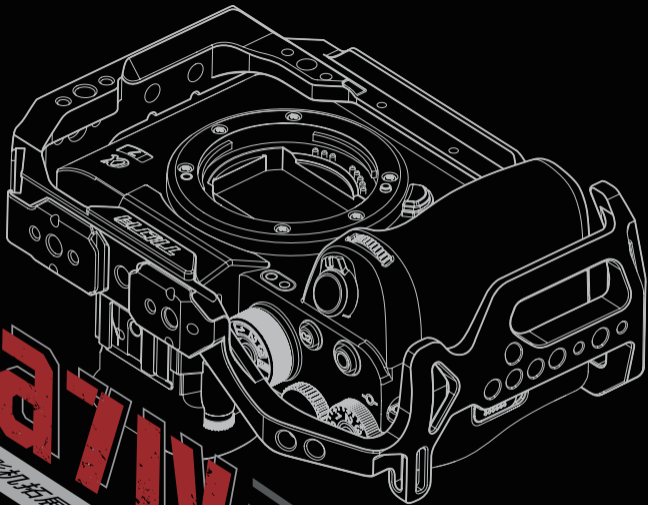


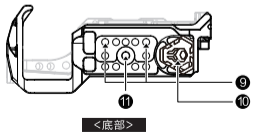
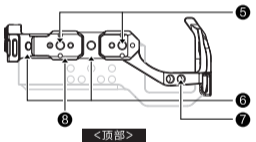
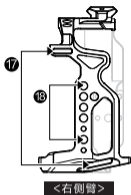
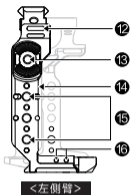
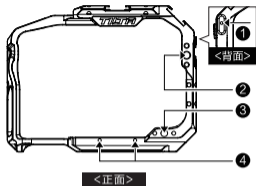
SONY

alpha

索尼a7IV摄影机拓展套件

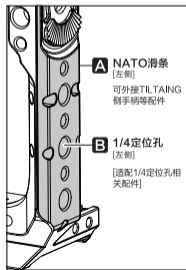
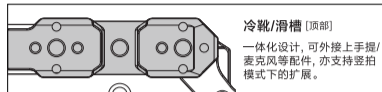


01 认识全笼



- ① 机身耳孔固定孔
- ② 1/4定位孔
- ③ 1/4定位孔
- ④ M3安装孔
[可安装镜头转接环支撑]
- ⑤ 1/4定位孔
- ⑥ 冷靴接口
[可接上手提/麦克风/灯光/图传/监视器支架等配件]
- ⑦ 1/4螺纹孔
- ⑧ NATO滑条(顶部)
[可接手柄等辅助配件 竖拍是可接手柄]
- ⑨ 1/4螺纹孔
- ⑩ 一字螺丝扳手
[可磁吸附于底部的拆卸工具, 同时可用硬币替换]
- ⑪ 机身固定孔(底部)
- ⑫ 肩带接口
- ⑬ 牙盘接口
[适配ARRI标准牙盘]
- ⑭ NATO滑条(侧臂)
- ⑮ 1/4定位孔
- ⑯ M3安装孔
[可安装线夹等配件]
- ⑰ 腕带接口
- ⑱ 1/4螺纹孔

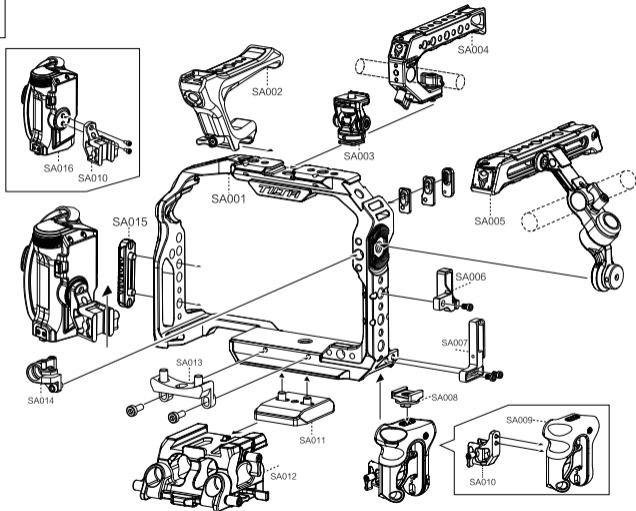
全笼细节展示 >>



02 FOR SONY a7IV

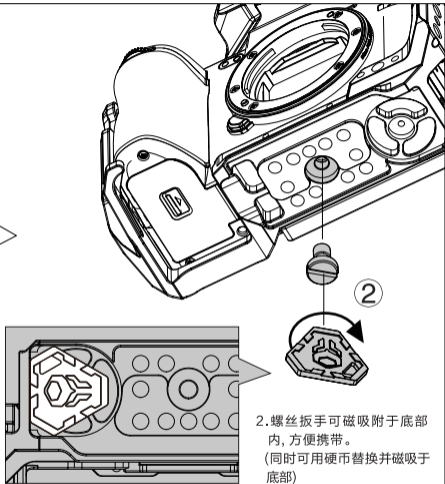
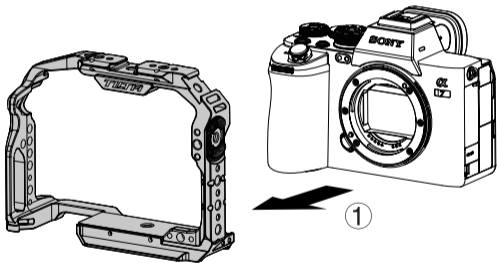
套件分解说明

| 编号 | 产品名称 | 产品型号 |
|-------|----------------|----------------|
| SA001 | 索尼a7 IV全笼 | TA-T23-FCC |
| SA002 | 轻便NATO上手提 | TA-QRTH7-B |
| SA003 | 监视器云台支架 | TA-AMB-B |
| SA004 | TILTAING上手提 | TA-QRTH-B |
| SA005 | 按钮上手提 | TA-QRTH4-B |
| SA006 | HDMI线夹 I | TA-T30-CC1-B |
| SA007 | HDMI线夹 II | TA-T30-CC2-B |
| SA008 | 冷靴母座 | TA-CSR |
| SA009 | 木质手柄 | TA-LWH-B |
| SA010 | 手柄NATO延长件-左(右) | TA-AHA6-L(R)-B |
| SA011 | 曼富图快装板 | TA-T18-007-02 |
| SA012 | 15mm标准底座型4 | TA-BSP4-15-B |
| SA013 | EF-E镜头转接环支撑 | TA-T30-LAS |
| SA014 | 侧臂单孔卡件 | TA-SRA-15 |
| SA015 | Nato滑条长款36mm | TA-NRA-36-B |
| SA016 | 跟焦录制手柄-右 | TA-RFH-57-B |



03 安装全笼

1. 将摄影机装入①a7IV全笼, 再取出笼子底部的②一字扳手, 将螺丝锁进笼子底部的安装孔完成装配。



2. 螺丝扳手可磁吸附于底部内, 方便携带。
(同时可用硬币替换并磁吸于底部)

04 安装机身耳孔固定件/a7IV固定模块

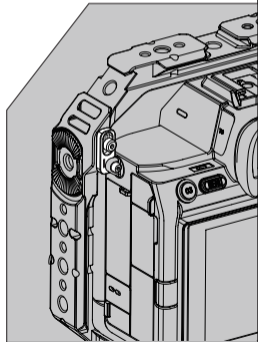
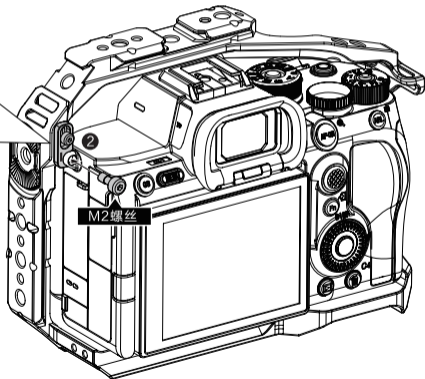
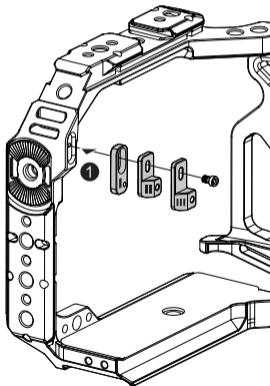
“Ⅰ”号是a7IV固定模块：适配索尼a7IV。

“Ⅱ”号机身耳孔固定配件：兼容索尼a1/a7SⅢ/a9/a9Ⅱ/R4。

“Ⅲ”号机身耳孔固定配件：兼容索尼a7Ⅲ/R3。

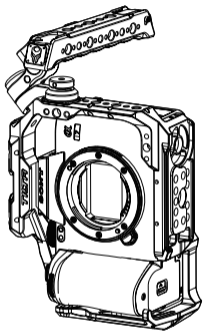
1.需先无损拆卸原装摄影机上的三角挂环

2.再通过M2螺丝将“Ⅰ”号耳孔固定件、“Ⅱ”号耳孔固定件、“Ⅲ”号a7IV固定模块（三选一，根据需求装配）锁紧在笼子背面的耳机固定孔上，其次通过M2螺丝锁紧固定件在摄影机上完成装配。

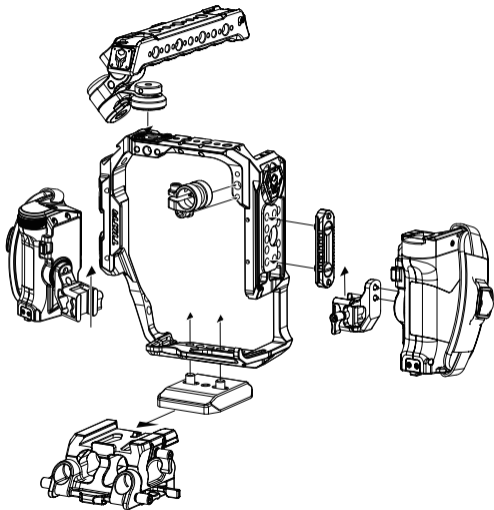


装配组合图

05 全笼可切换为竖拍模式



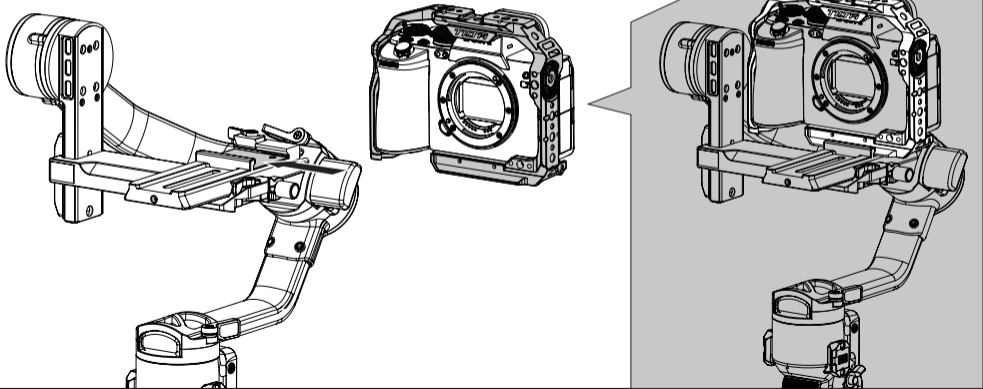
1. 全笼在竖拍模式下的两侧可做侧臂使用。
(可搭配NATO滑条或侧手柄等拓展配件)
2. 在竖拍模式下, 右侧可做底板使用。
(可搭配快装板装配在底座或如影系列云台上)



06 轻松装配于如影系列云台上

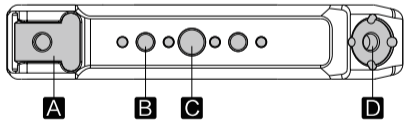
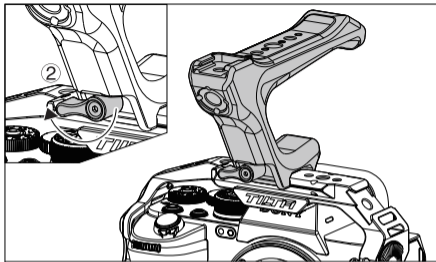
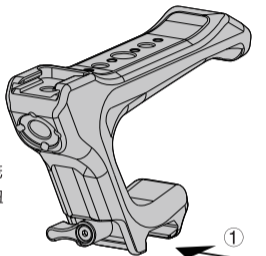
▶ 阿卡燕尾滑条

笼子底部设有阿卡燕尾滑条，可轻松快速安装上稳定器/脚架等。



07 安装轻便NATO上手提

松开手扭，将上手提滑入全笼顶部的滑条中，再拧紧手扭完成装配。



顶部预留有 **A** 冷靴, **B** 1/4螺纹孔, **C** 3/8螺纹孔和 **D** 1/4定位孔可拓展更多功能。

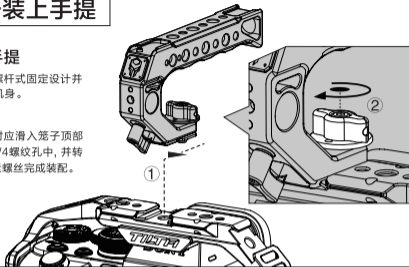
08 安装上手提

通用上手提

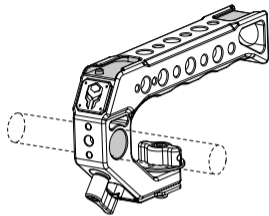
独特的冷靴螺杆式固定设计并快速装载于机身。

[安装]

将①上手提对应滑入笼子顶部冷靴槽中的1/4螺纹孔中，并转动②旋钮锁紧螺丝完成装配。



功能演示



手提前后双冷靴

[可接麦克风/灯光/图传/监视器支架/手机支架等配件]



15mm导轨适配孔

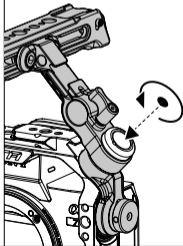
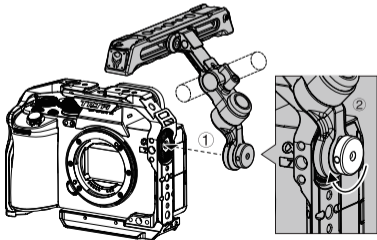
[可装载EVF支架并扩展各类支撑附件]

按钮上手提

根据不同场景和画面可通过旋转手提实现横/竖拍摄，专业便捷。

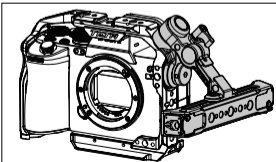
[安装]

将①上手提对准接在全笼左侧臂上ARRI牙盘处，并转动②旋钮锁紧螺丝完成装配。



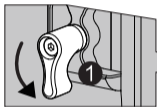
向下按压按钮旋转180度可调整手提方位，轻松切换成竖拍模式完成拍摄。

180度竖拍模式

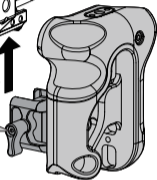


09 安装木质手柄和冷靴

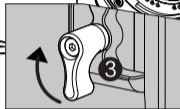
1.先松开①Nato滑条延长件手扭，将②木质手柄完全滑入左侧滑条。



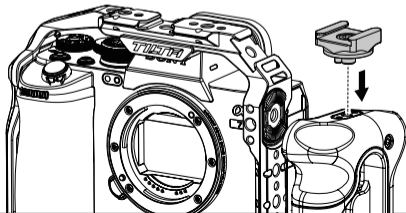
②



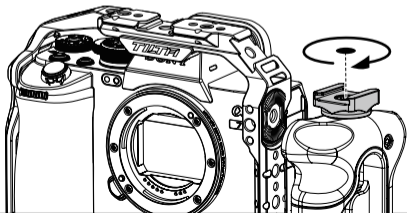
2.滑入后拧紧③手扭即可完成装配。



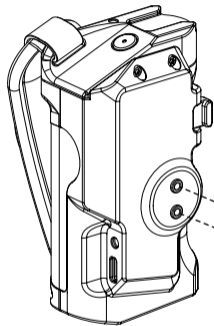
3.将冷靴对应木质手柄顶部的1/4定位螺纹孔。



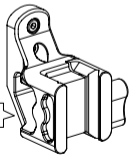
4.对应后拧紧螺丝即可完成装配。



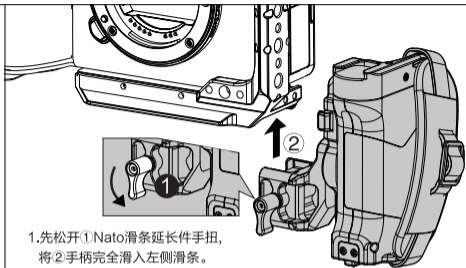
10 安装手柄/手柄转接件



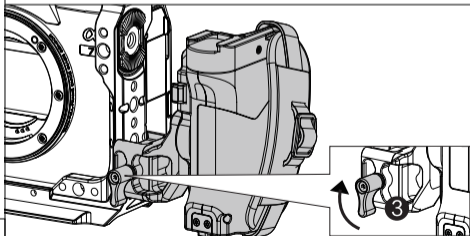
手柄NATO延长件



录制手柄是稳定Type-c 8V、DC OUT 12V常规输出接口，外接设备请按照设备额定电压操作,如因不规范操作造成设备损坏，自行承担。

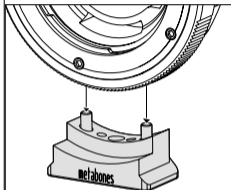


1.先松开①Nato滑条延长件手扭, 将②手柄完全滑入左侧滑条。



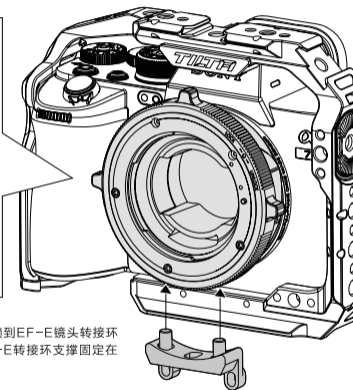
2.滑入后拧紧③手扭即可完成装配。

11 安装EF-E镜头转接环支撑

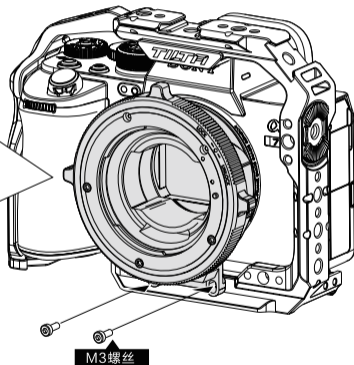


1. 先拆卸EF-E镜头转接环的底座，将EF-E镜头转接环安装在摄影机上完成组装。

2. 将TILTA EF-E镜头转接环支撑锁到EF-E镜头转接环上后，再通过M3螺丝将TILTA EF-E转接环支撑固定在笼子上的M3螺纹孔上完成装配。



注：[TILTA EF-E镜头转接环支撑适配metabones EF-E mount T CINE 镜头转接环]



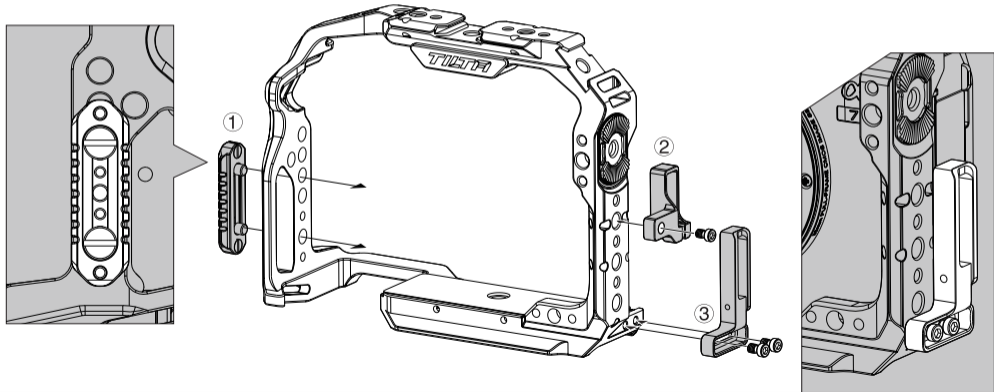
1. 安装①滑条。

将滑条安装在笼子上的1/4螺纹孔，对准后拧紧螺丝完成装配。

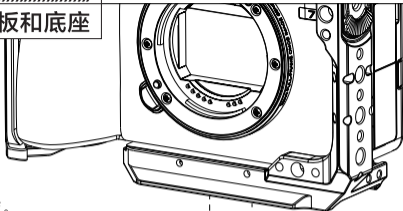
2. 安装HDMI线夹。

②[HDMI线夹 I]：适用于a7IV等HDMI在上面的机型的线夹；安装在笼子侧臂的1/4定位孔上]

③[HDMI线夹 II]：适用于a1等HDMI在下面的机型的线夹；安装在笼子左侧的M3螺纹孔上]

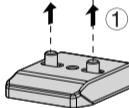


13 安装快装板和底座



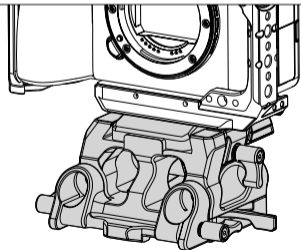
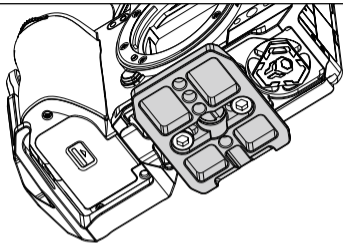
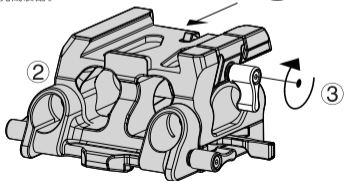
安装①曼富图快装板。

将曼富图快装板对准底部的1/4螺丝孔，
拧紧螺丝完成装配。

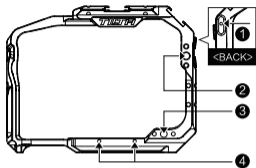


安装②15mm标准底座。

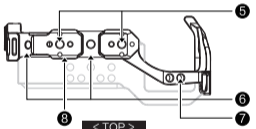
将底座完全滑入快装板中，待安全销
弹起锁紧手扭③完成装配。



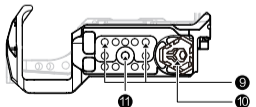
装配组合图



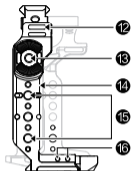
<FRONT>



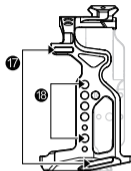
<TOP>



<BOTTOM>



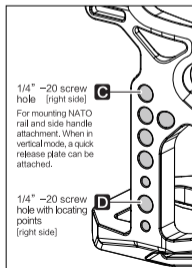
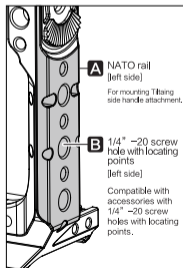
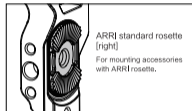
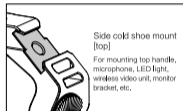
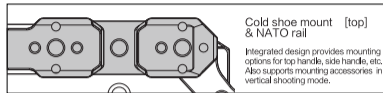
<LEFT SIDE ARM>



<RIGHT SIDE ARM>

- 1 Locating pin hole
- 2 1/4" -20 screw holes with locating points
- 3 1/4" -20 screw holes with locating points
- 4 M3 screw hole [for mounting lens adapter support]
- 5 1/4" -20 screw holes with locating points
- 6 Cold shoe mount [for mounting the top handle, monitor bracket, microphone, wireless video unit, LED light, etc.]
- 7 1/4" -20 screw hole
- 8 NATO rail (top) [For mounting TILTANG side handles, etc.]
- 9 1/4" -20 screw hole
- 10 Magnetic flat head screwdriver [can be stored on the bottom of the camera cage. Coin can be used as a replacement]
- 11 Security mounting hole (bottom)
- 12 Strap holder
- 13 ARRI compatible rosette [For mounting accessories with ARRI rosette.]
- 14 NATO rail (left side arm)
- 15 1/4" -20 screw holes with locating points
- 16 M3 screw hole [for mounting cable clamp attachment, etc.]
- 17 Wrist strap holder
- 18 1/4" -20 screw holes

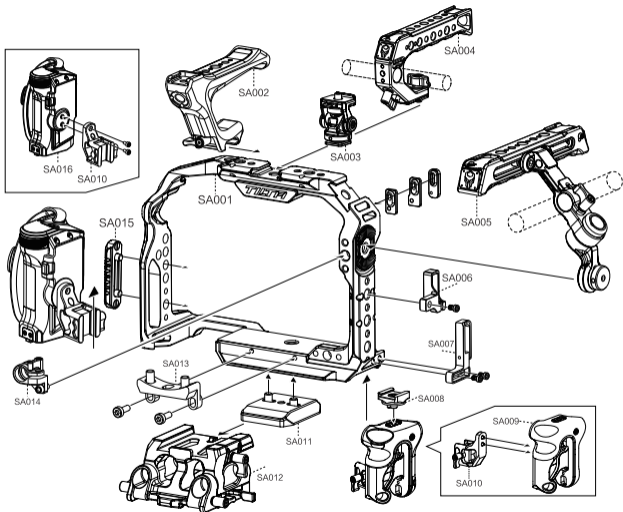
DETAILS >>



15 FOR SONY a7IV

OVERVIEW

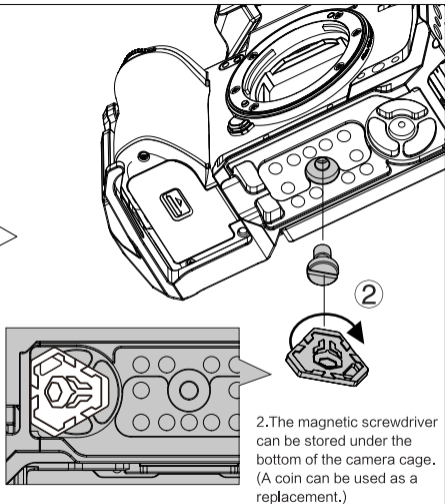
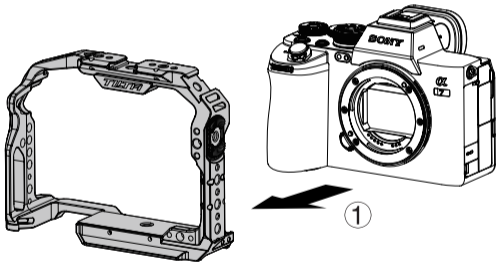
| NO. | PRODUCT NAME | SKU |
|-------|---|----------------|
| SA001 | Full Camera Cage for Sony a7 IV | TA-T23-FCC |
| SA002 | Tilting Compact NATO Top Handle | TA-QRTH7-B |
| SA003 | Tilting Adjustable Cold Shoe Accessory Mounting Bracket | TA-AMB-B |
| SA004 | Quick Release Top Handle | TA-QRTH-B |
| SA005 | Tilting Adjustable Top Handle | TA-QRTH4-B |
| SA006 | HDMI Cable Clamp Attachment for Sony a7 IV | TA-T30-CC1-B |
| SA007 | HDMI Cable Clamp Attachment for Sony a1 | TA-T30-CC2-B |
| SA008 | Tilting Cold Shoe Receiver Attachment | TA-CSR |
| SA009 | Tilting Left Side Wooden Handle | TA-LWH-B |
| SA010 | Tilting Advanced Side Handle Attachment Type VI | TA-AHA6-L(R)-B |
| SA011 | Manfrotto Quick Release Plate | TA-T18-007-02 |
| SA012 | Tilting 15mm LWS Baseplate Type IV | TA-BSP4-15-B |
| SA013 | Lens Adapter Support | TA-T30-LAS |
| SA014 | Tilting 15mm Side Single Rod Holder | TA-SRA-15 |
| SA015 | Tilting 36mm NATO Rail Attachment | TA-NRA-36-B |
| SA016 | Tilting Right Side Advanced Focus Handle(F570 Battery) | TA-RFH-57-B |



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INSTALLING THE CAGE

1. Place the camera into ① the full camera cage. Take out ② the flat head screwdriver from the bottom of the camera cage. Insert the screw into the screw hole and tighten the screw.



2. The magnetic screwdriver can be stored under the bottom of the camera cage. (A coin can be used as a replacement.)

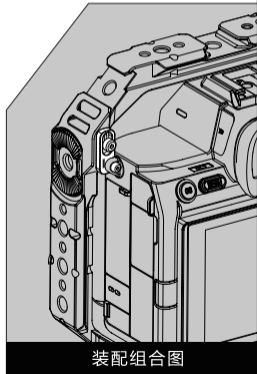
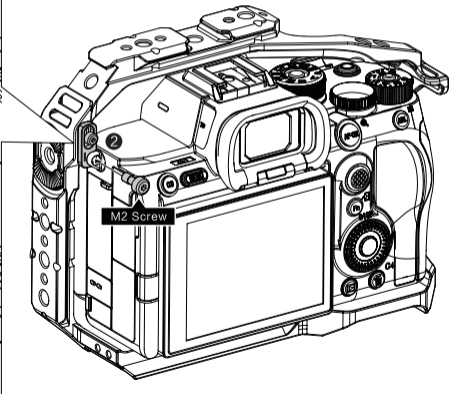
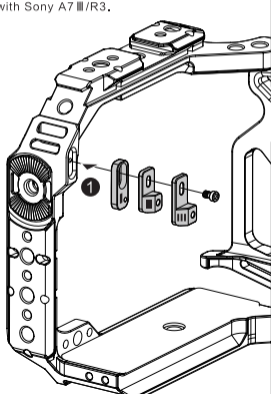
17 INSTALLING A7 IV SECURITY MOUNTING ATTACHMENT

“I” A7 IV Security Mounting Attachment:
Compatible with Sony A7 IV.

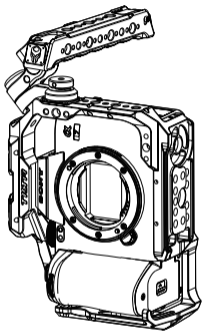
“II” Locating Pin Attachment: Compatible
with Sony A1/A7S III/A9/A9 II/R4.

“III” Locating Pin Attachment: Compatible
with Sony A7 III/R3.

1. Uninstall the original triangle strap ring on the camera.
2. Align the “I” A7 IV Security Mounting Attachment, “II” Locating Pin Attachment, or “III” Locating Pin Attachment to the security mounting hole on the back of the camera cage. Tighten the M2 tie down screw.



装配组合图

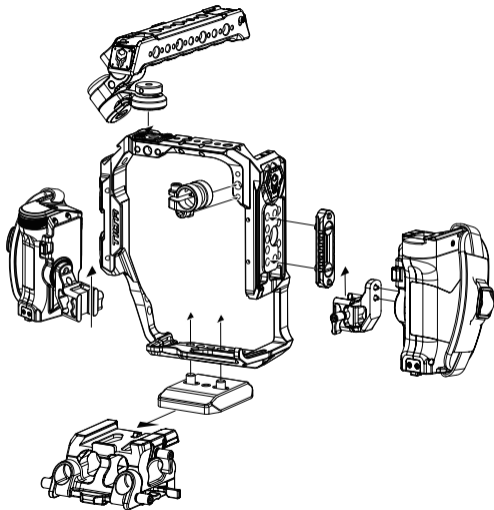


1. When the camera cage is used vertically, the top and bottom sides can function as the side arms.

(Pair with accessories such as a NATO rail, side arm, etc.)

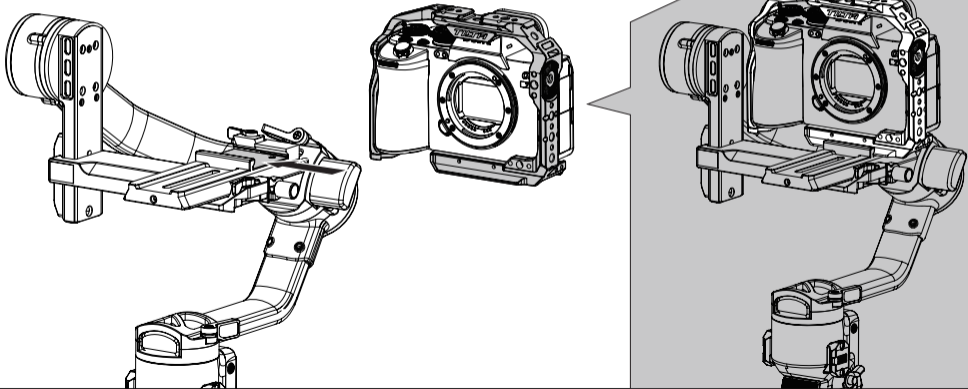
2. When in vertical mode, the original right side arm can function as the bottom plate.

(Pair with a quick release plate to mount onto a baseplate or DJI RS series gimbal.)

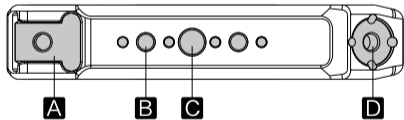
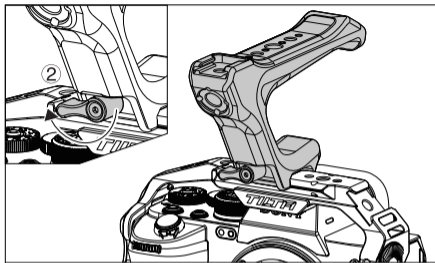
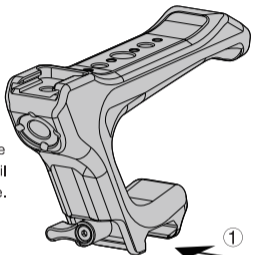


► ARCA Quick Release Plate

The camera cage has built-in ARCA quick release plate on the bottom. Supports quick and easy mounting on a gimbal or tripod.



Loosen the tie down screw. Slide the top handle onto the NATO rail on the top of the full camera cage. Tighten the tie down screw.



The **A** cold shoe, **B** 1/4" -20 screw hole, **C** 3/8" -16 screw hole, and **D** 1/4" -20 screw hole with locating points on the top allow for more mounting options.

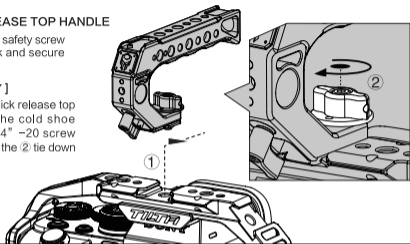
21 INSTALLING THE TOP HANDLE

QUICK RELEASE TOP HANDLE

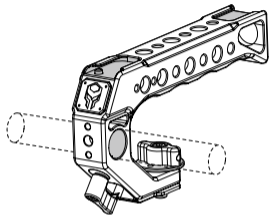
Cold shoe with safety screw provides quick and secure mounting.

[ASSEMBLY]

Slide the ① quick release top handle into the cold shoe mount with 1/4" -20 screw holes. Tighten the ② tie down screw.



< FUNCTIONS >



Dual Cold Shoe Mounts

[Supports accessories such as on-board microphones, additional light, on-board monitor, phone holder, et.]



15mm Rod Holder

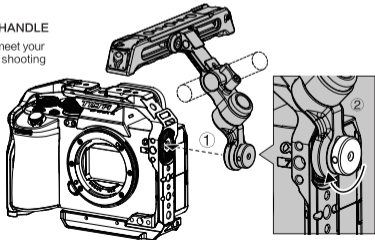
[Supports EVF bracket and other accessories.]

ADJUSTABLE TOP HANDLE

Flexible adjustment to meet your horizontal and vertical shooting needs.

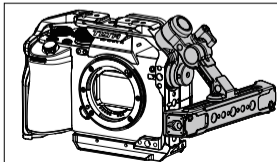
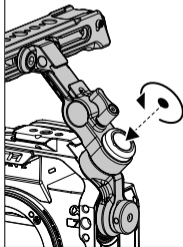
[ASSEMBLY]

Align the ① adjustable top handle with the ARRI standard rosette. Tighten the ② tie down screw.



< VERTICAL MODE >

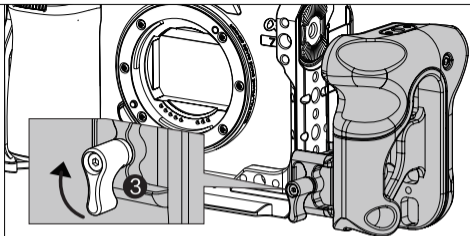
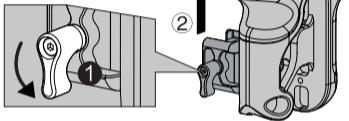
Press the release button to adjust the handle 180° and switch to vertical shooting mode.



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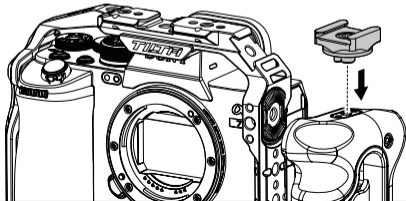
INSTALLING WOODEN HANDLE & COLD SHOE RECEIVER ATTACHMENT

1. Loosen the tie down on the ① side handle attachment and slide the ② wooden handle onto the NATO rail on the left side of the cage.

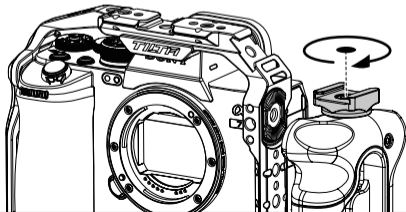


2. Tighten the ③ tie down screw.

3. Align the cold shoe receiver attachment with the 1/4" -20 screw hole on top of the wooden handle.

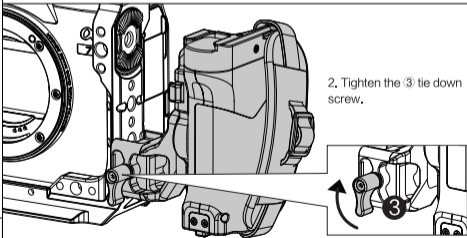
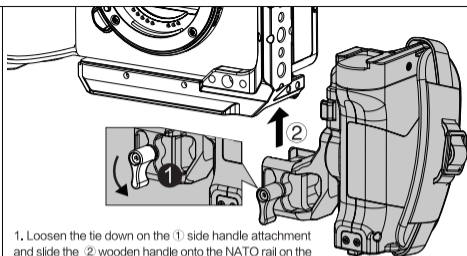
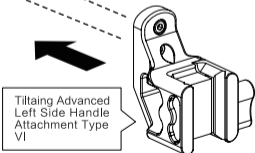
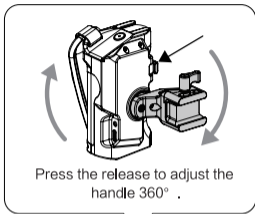
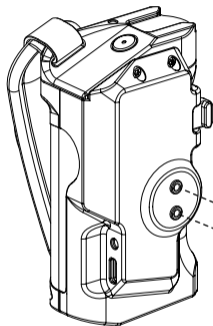


4. Tighten the tie down screw.

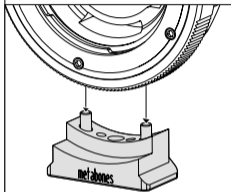


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INSTALLING SIDE HANDLE & SIDE HANDLE ATTACHMENT

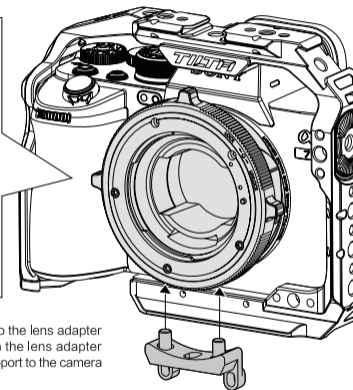


The focus handle has USB-C 8V and DC 12V outputs, Please check and connect your equipment accordingly. Tilta is not responsible for any user errors.

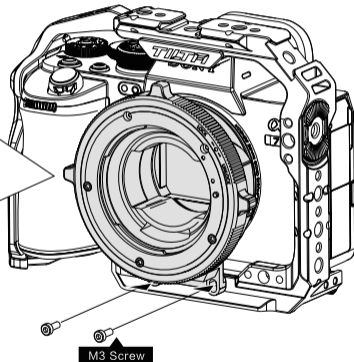


1. Disassemble the EF mount lens adapter. Attach the EF mount lens adapter to the camera.

2. Attach the lens adapter support to the lens adapter and tighten the tie down screws on the lens adapter support. Secure the lens adapter support to the camera cage by tightening the M3 screws.



Note: [The Tilta EF mount lens adapter support is compatible with the Metabones EF to E mount T CINE lens adapter.]



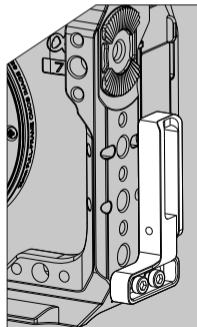
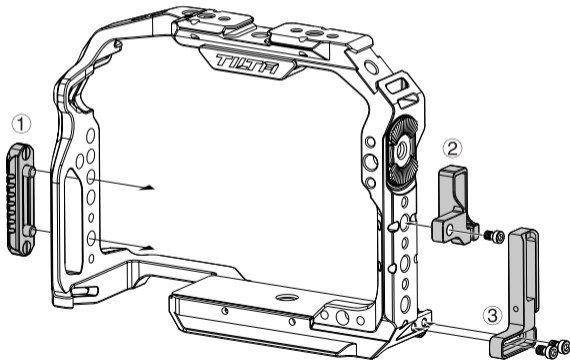
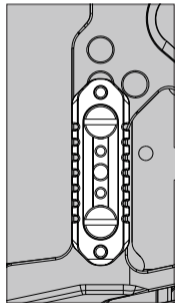
1. Install ① NATO rail.

Align the NATO rail with the 1/4" -20 screw holes on the left side. Tighten the tie down screws.

2. Installing HDMI clamp attachment

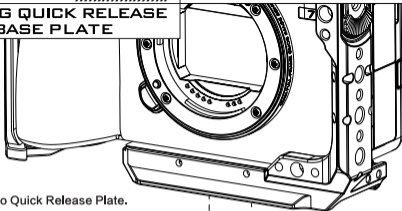
② [HDMI clamp attachment I]: Compatible with cameras that have the HDMI port toward the top of the camera's side (such as the A7 IV). Mounts to the 1/4" -20 screw hole with locating points on the side arm of the cage.

③ [HDMI clamp attachment II]: Compatible with cameras that have the HDMI port toward the bottom of the camera's side (such as the A1). Mounts to the M3 screw holes on the left side of the cage.



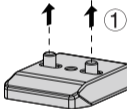
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INSTALLING QUICK RELEASE PLATE & BASE PLATE



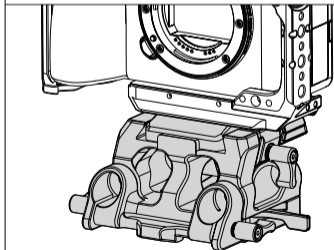
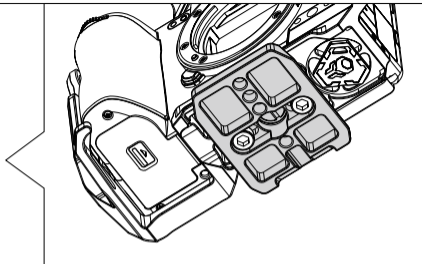
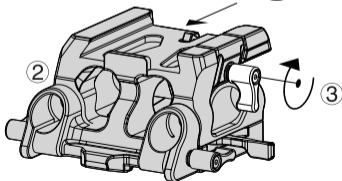
Installing ① the Manfrotto Quick Release Plate.

Align the manfrotto quick release plate with the 1/4" -20 screw holes on the bottom of the camera cage. Tighten the tie down screws.



Installing ② the 15mm LWS Baseplate.

Slide the baseplate onto the bottom plate until the safety toggle pops up. Tighten ③ the tie down screws.



ASSEMBLY

TILTA FOR SONY A7 IV