

MOVIEtube CR

Cinematography Rig

(MTCR-P-10-01)



Setup Camera Sony PDW-F3

Version 03-2011 / English

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a product by
KINOMATIK
technology for motion pictures

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Step by step assembly instruction

- 1) The MOVIEtube CR (MTCR-P-10-01) is supplied as shown in the picture below. To mount the Sony F3, the MTCR is disassembled in the following steps



- 2) Remove the top handle



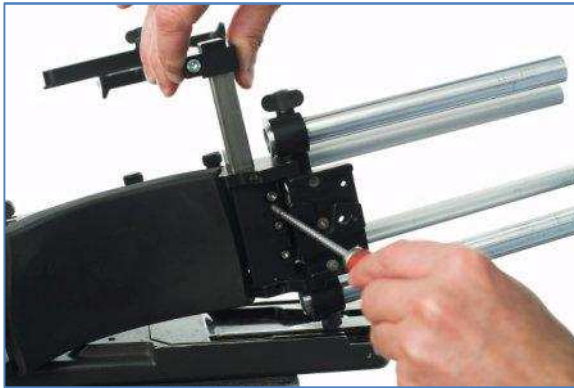
- 3) Remove the viewfinder housing and the Cineroid EVF Bracket



4) Remove the finder tube base fixture



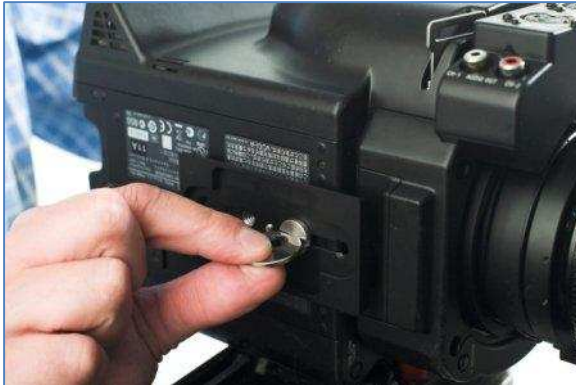
5) Unscrew the three lower screws using two different hexagon keys (sizes 3.0 mm and 2.0 mm). The telescopic side part can then be completely removed



6) Remove the base plate from the quick release holder by opening the silver lever



- 7) Attach the base plate to the camera. The base plate includes a centring pin for Sony and Sony-compatible mounting platforms. This can be removed with a hexagon key if required. It is recommended to use both camera screws at all times



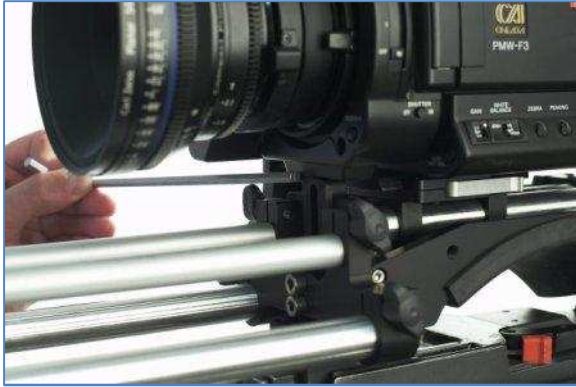
- 8) Unscrew the two black button screws at the side of the quick release and move the camera slide. On the Sony F3 to about a finger's width in the direction of the front end of the two tubes



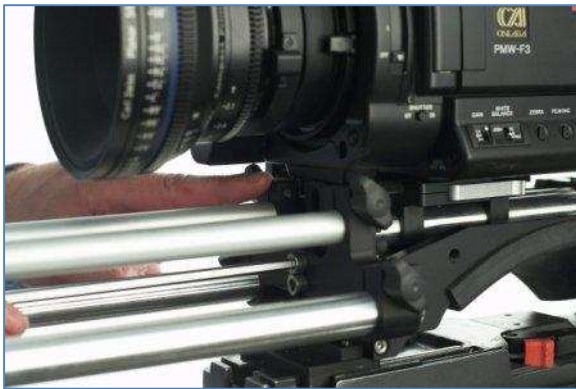
- 9) Remove the holding strap of the camera's zoom handle before placing the camera on the quick release. Then slide the camera with the base plate sideways onto the quick release. To do this, lay the base plate on the clamping jaw at the side with the silver lever and then tilt it into the horizontal position



- 10) Slide the camera forward until it lies flush with the support interface fixture (see hexagon key)



- 11) To set the correct support distance to the optics, unscrew the two hexagon screws (size 5.0 mm) and lift the 15/19 mm support interface until it touches the base of the F3 front. Then retighten the screws



- 12) Push the telescopic side part in until it touches the camera's zoom handle



- 13) Tighten the lower three screws to fix the telescopic side part



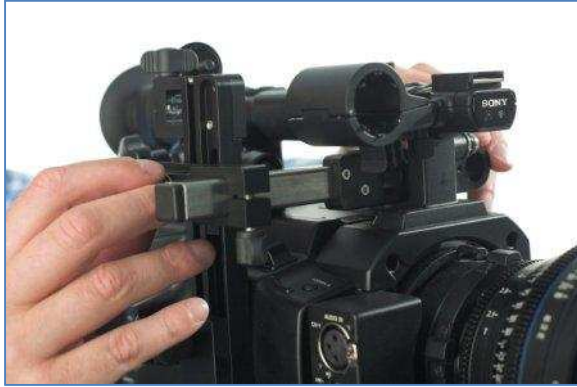
- 14) The camera system should now resemble the illustration



- 15) Mounting a short articular arm (Cineroid CAS20 / length 20 cm recommended) for stabilising the camera. This completes the triangle of forces which produces a stable complete system. Although use of an arm is recommended it is not strictly necessary. The top of the MOVIEtube CR is self-supporting. For the F3 the articular arm is screwed into the 1/4" thread which is located at the top right on the outside of the body.



- 16) Note the following when mounting and securing the finder tube base fixture: the correct position is behind the F3 camera handle bar and resting at the bottom. The left hole of the finder rod holder in the picture is at the same height as the handle bar of the F3 unlike the right hole which is at a greater distance.



- 17) Remove the handle tube of the top handle



- 18) Insert the handle tube and mount the handle. Insert the handle tube so that the 1/4" thread lies on the inside and points towards the articular arm



- 19) Mount the viewfinder holder. The finder tubes will move freely by releasing the bent lever which facilitates the insertion of the tubes into the finder tube holder. Ensure that the moveable clamping element has made the two holes accessible. Otherwise unscrew the black button screws further and press the part outwards with the fingers.



- 20) Mounting the articular arm to the finder tube and locking the arm and the handle tube



- 21) Push the finder rods as far back as possible and lock using the black button screws which are located on the rear side between the two finder rods



- 22) It is recommended to mount the accessories for the optics (e.g. matte box and follow focus) onto the 15 mm tubes. Supporting elements such as e.g. the optional KINOgrip should be mounted on the 19 mm tube. This facilitates changing to other focal lengths and the handle is properly connected to the camera system.



23) **Scope of delivery**

2x 19mm aluminium rods
Quickrelease with $\frac{1}{4}$ screw
2x 15mm extension rods
MOVIEtube CR Cinematography Rig (MTCR-P-10-01)

24) **Needed tools**

A metric hexagon key set is required for assembly of MOVIEtube CR Rig (SW 3mm, SW 5mm , SW 2mm and SW 2.5mm). Not included in the kit!