

CFF-1 Pro Kit



Part No. C1241-0003

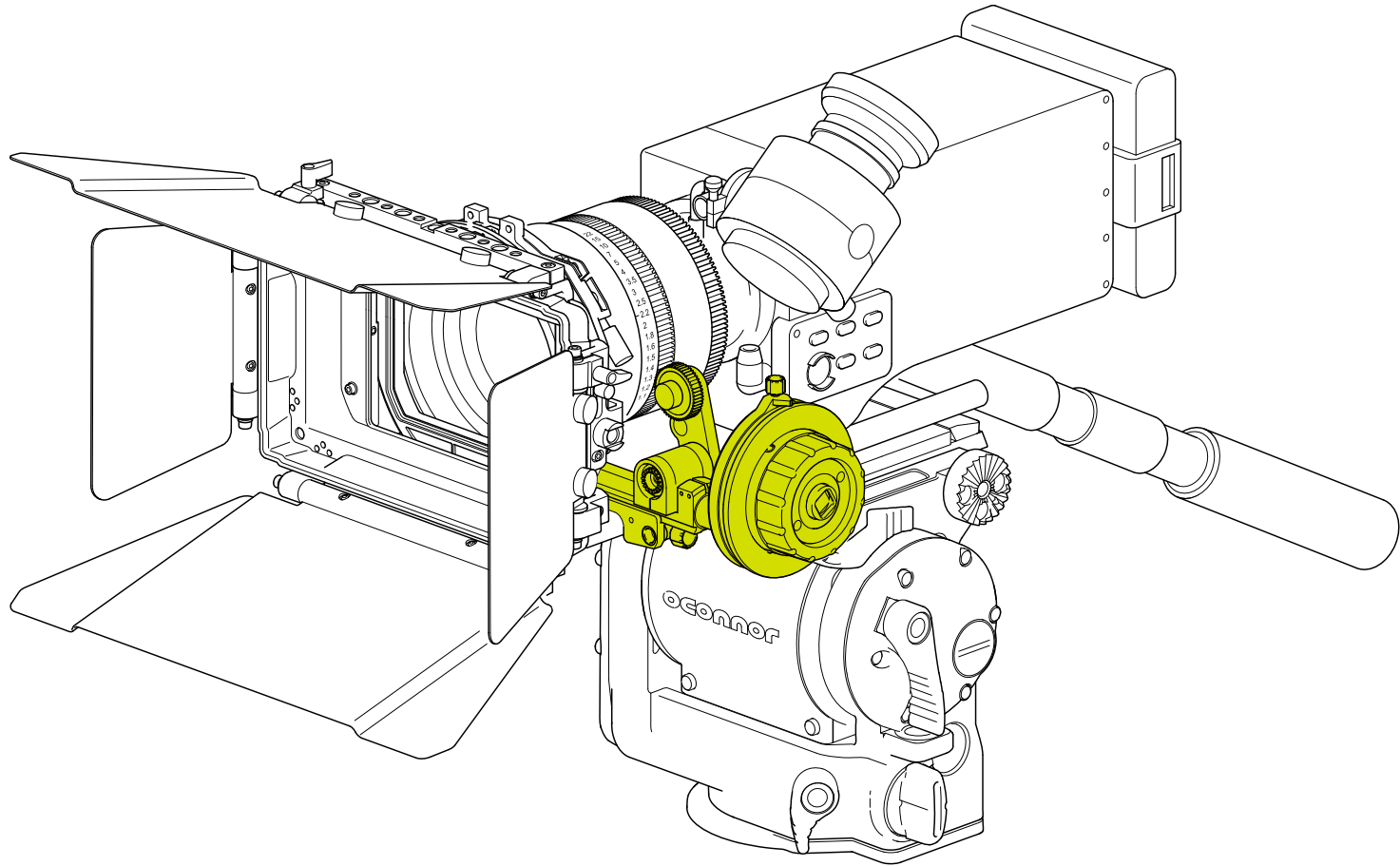
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The Cine Follow Focus One



Specification

CFF-1- Pro Kit **C1241-0003**

Weight (incl. main bridge, studio rod, handwheel) 1.83 lbs (0.83 kg)
Weight of handwheel 0.73 lbs (0.33 kg)
Dimensions (WxHxD) 11 x 5.5 x 5.1 in. (280 x 140 x 130 mm)
Dimensions of Cine handwheel Ø4 x 3.2 in. (Ø102 x 81 mm)

Gear attachment

Positioning of driver gear swing arm, dovetail slide
Driver gear coupling standard serrated star
Module coupling system backlash-free
Drive ratio 35:19 (1:1.84)

Lenses

Maximum lens diameter Ø182 mm

Rod system compatibility

for standard camera rods 15mm LWS, studio 15mm/19 mm

We reserve the right to alter specifications or change materials where absolutely necessary. All sizes or images shown throughout this publication are approximate and images shown are as accurate as modern reproduction methods will allow. No liability can be accepted for any variation.

Specification

CFF-1- Pro Kit

C1241-0003

Flexi-drive

Dimensions of the handwheel Ø2.9 x 1.5 in. (Ø74 x 39.5 mm)

Dimensions of the hand grip Ø1.9 x 3.2 in. (Ø48 x 82.3 mm)

Shaft assembly

Length..... 12.4 in. (316 mm)

Square drive socket diameter..... Ø0.78 in. (20 mm)

Crank handle

Dimensions (LxW) 4.6 x 2.2 in. (118 x 56 mm)

Square drive socket diameter..... Ø0.78 in. (20 mm)

Rod system compatibility

for standard camera rods..... 15mm LWS

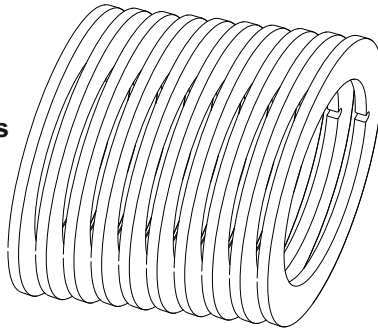
Handwheel extension

Length..... 70 mm

In the box

CFF-1 - Pro Kit C1241-0003

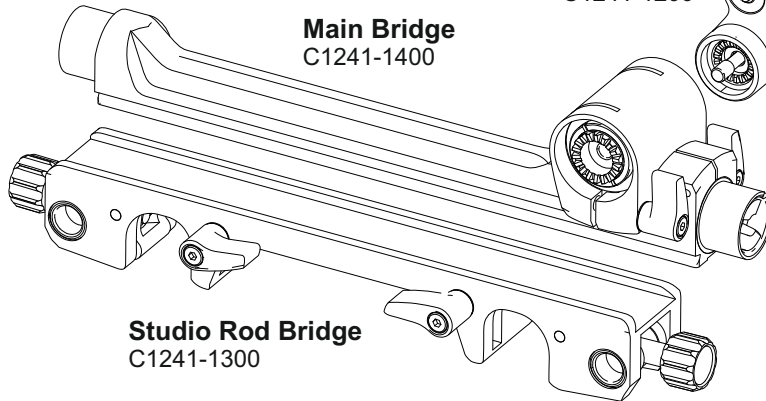
**Marking Discs
(10 pack)**
C1241-1530



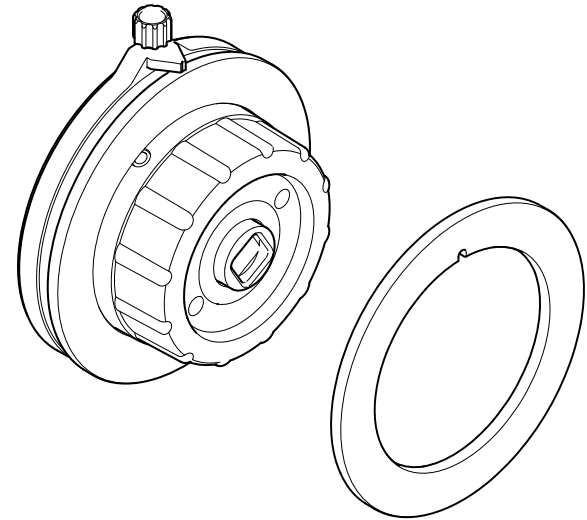
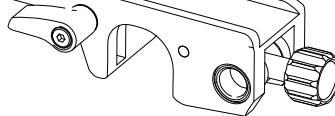
Swing Arm
C1241-1200



Main Bridge
C1241-1400



Studio Rod Bridge
C1241-1300

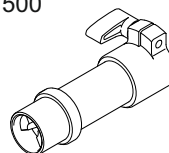


**CFF-1 Studio Handwheel
(full-size offset knob)**
C1241-1100

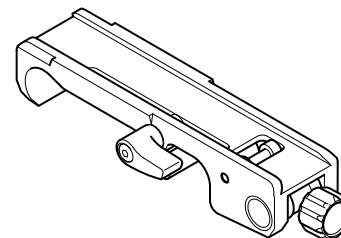
In the box

CFF-1 - Pro Kit
C1241-0003

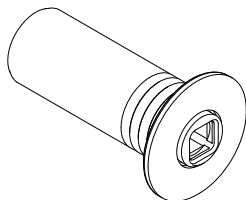
Handwheel Extension
C1241-1500



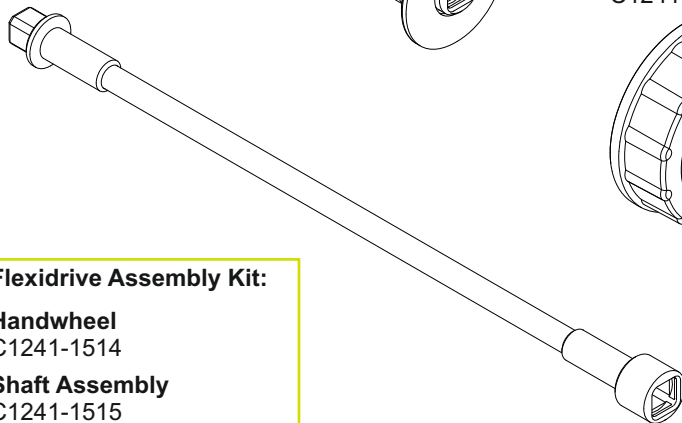
15mm LWS Rod Bridge
C1241-1540



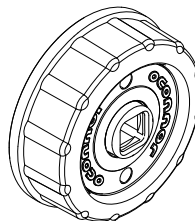
Hand Grip
C1241-1516



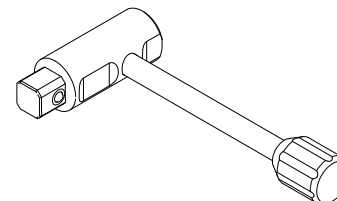
Shaft Assembly
C1241-1515



Flexi-drive Handwheel
C1241-1514



Crank Handle
C1241-1520



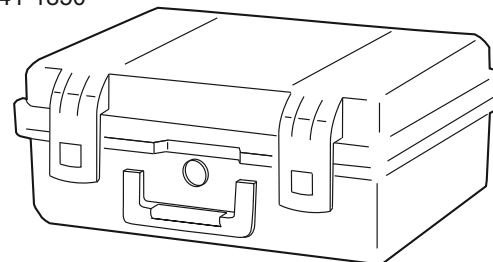
Flexidrive Assembly Kit:

Handwheel
C1241-1514

Shaft Assembly
C1241-1515

Hand Grip
C1241-1516

Storm Case
(including foam insert)
C1241-1850



Accessories

Drive Gears



43 tooth
C1241-1600



35 tooth
C1241-1700



50 tooth
C1241-1800



60 tooth
C1241-1900

Matching OConnor accessories:

Studio rod bridge

C1241-1300 (depending on lens)

Handwheel (for double-sided use)

C1241-1100 (Cine)

C1242-1100 (Photo)



Handwheel extension (70 mm)

C1241-1500

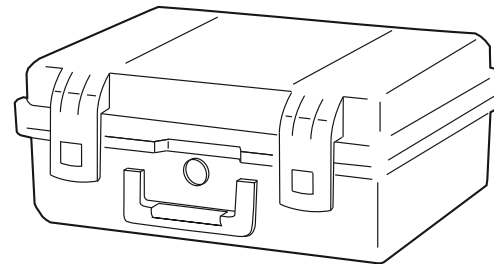
“Glow-in-the-dark” marking disc

C1241-2117 (single disc, large)

C1241-1531 (10 pack, large)

Part No.	 Drive Gear	 Lens
C1241-1600	Driver Gear 43 tooth 0.8M 6 mm face	Cine
C1241-1700	Driver Gear 35 tooth 0.8M 10 mm face	Cine
C1241-1900	Driver Gear 60 tooth 0.5M 7.5 mm face	Canon ENG focus
C1241-1800	Driver Gear 50 tooth 0.6M 7.5 mm face	Fujinon ENG focus

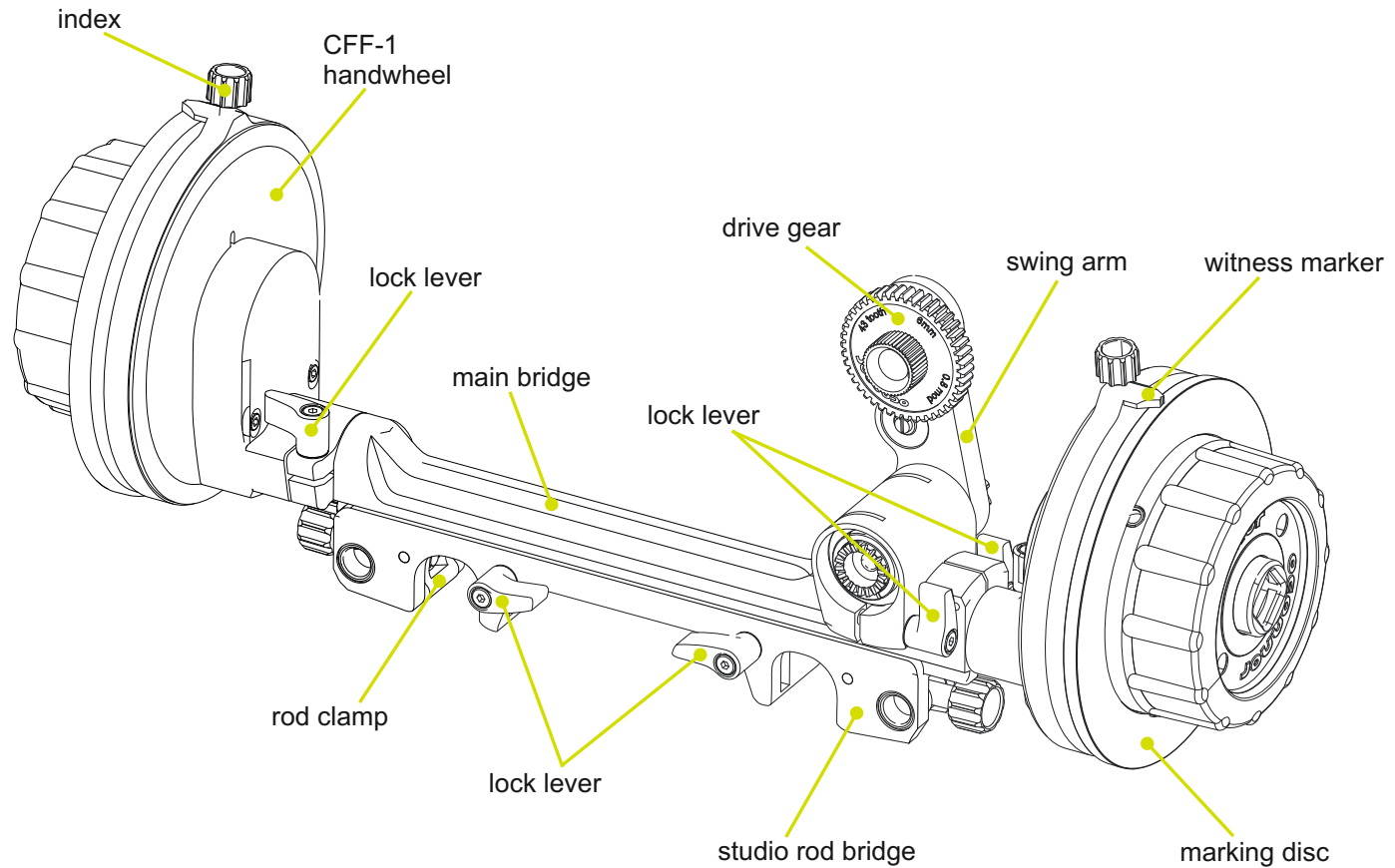
Storm Case (including foam insert) C1241-1850



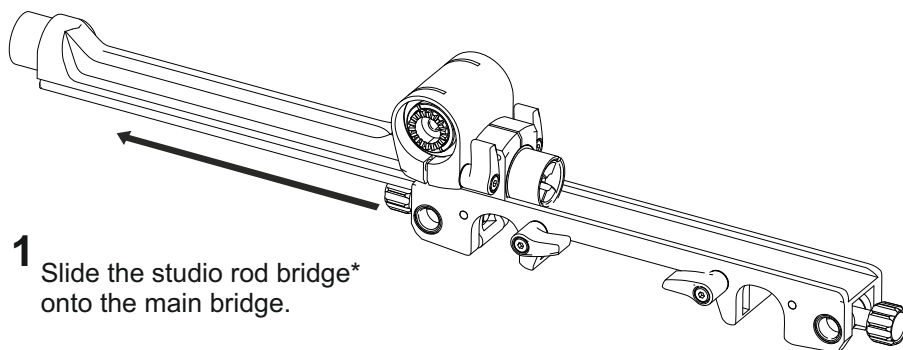
Caution

- DO NOT attempt to move the camera by pulling on the Cine Follow Focus One handwheel.
- DO NOT hang heavy items over the handwheel.
- AVOID overtightening the drive gear onto the lens focus drive.
- ALWAYS use genuine OConnor parts and accessories with the Cine Follow Focus One.
- NEVER use solvents or oil-based cleaners to clean the Cine Follow Focus One. Use mild detergents only. Wipe surfaces with a damp, lint-free cloth.
- ALWAYS dismantle when not in use and before transporting.

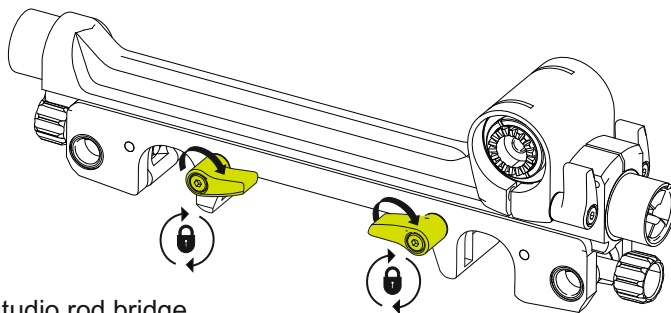
Components



repositioning the lock levers

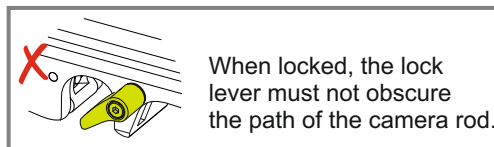


- 1** Slide the studio rod bridge* onto the main bridge.

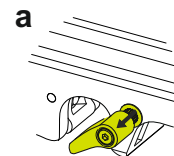


- 2** Secure the studio rod bridge using the two lock levers.

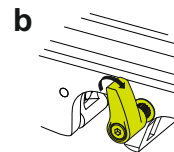
* The studio rod bridge is displayed throughout this user guide for illustrative purposes only.



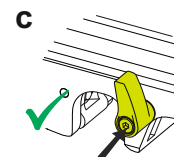
To reposition the lock levers:



Pull the lock lever towards you.

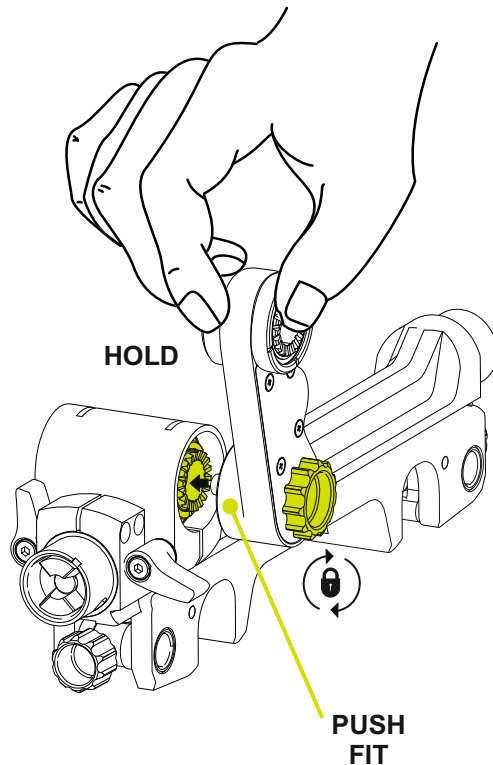


Rotate the lock lever to the correct position.



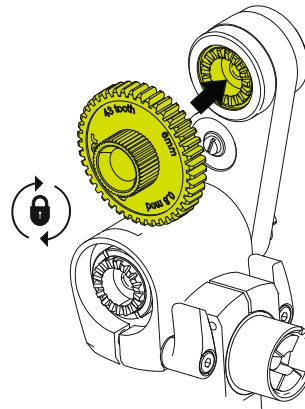
Push the lock lever to secure into position.

mounting the swing arm & drive gear



- 3** Ensure that the teeth on the swing arm and main bridge interlock. Firmly hold the top of the swing arm (where the drive gear fits) whilst tightening the knurled screw.

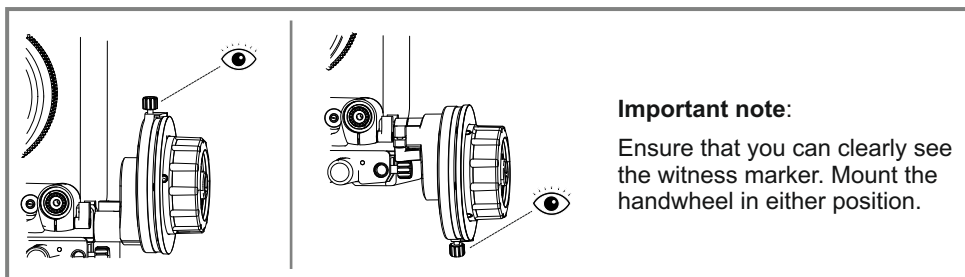
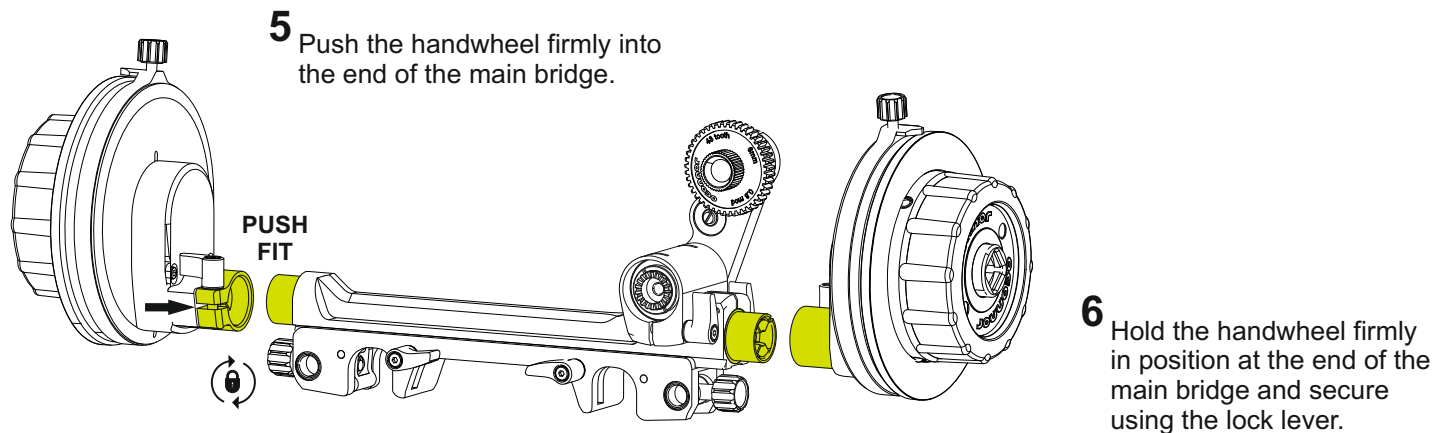
Note: The swing arm can be mounted on either side of the main bridge.



- 4** Select the correct gear for the lens in use. Ensure that the teeth on the drive gear and swing arm interlock. Secure by tightening the knurled screw on the drive gear.

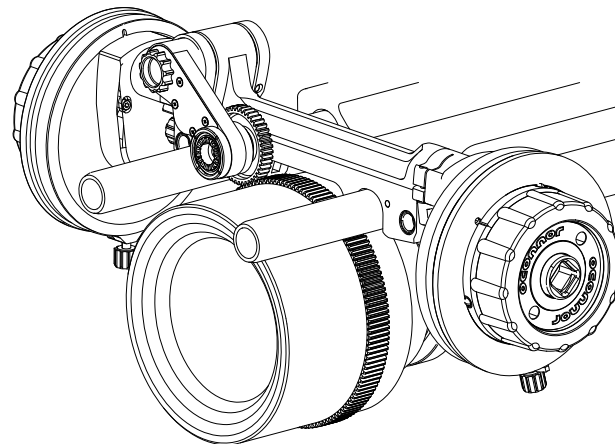
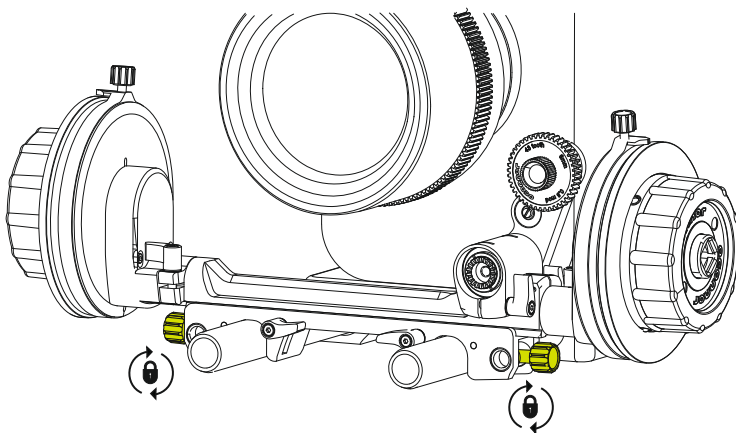
Note: The drive gear can be mounted on either side of the swing arm.

mounting the handwheel



mounting onto camera rods

- 7 Place the Cine Follow Focus One onto the camera rods so that the drive gear is adjacent to the lens focus drive. Secure into position using the knurled screws at the end of the studio rod bridge.

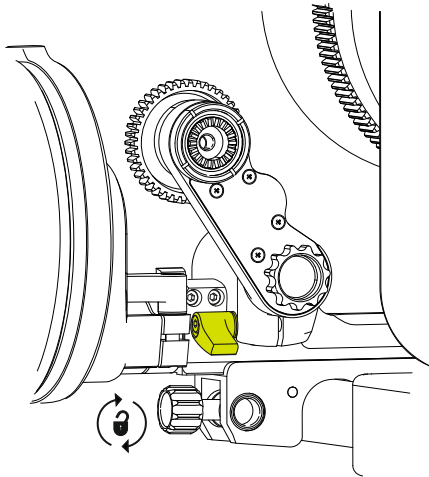


The Cine Follow Focus One can be mounted from camera rods suspended above the camera.

engaging the drive gear

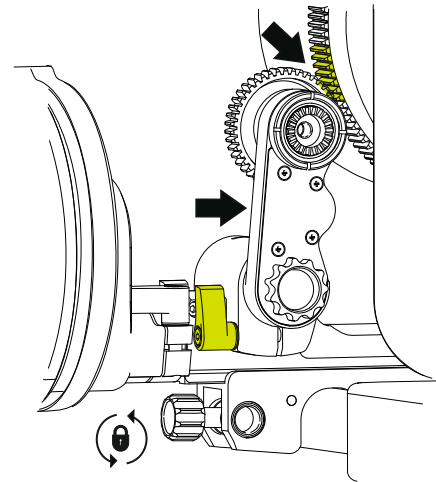
8

Loosen the lock lever securing the swing arm in position.



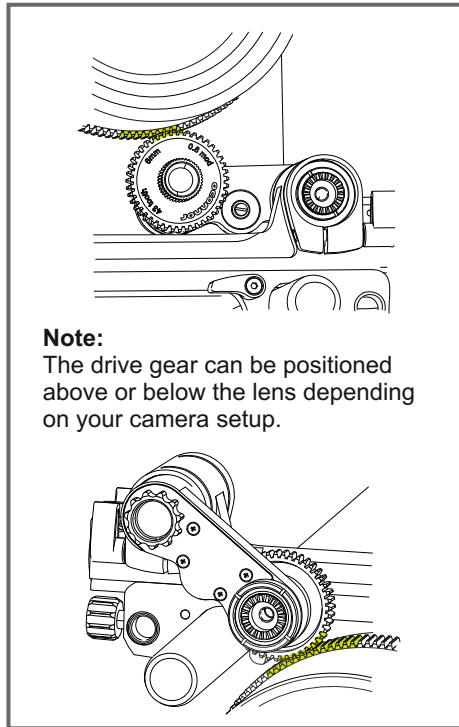
9

Position the swing arm, so that the drive gear engages with the lens focus drive. Secure the swing arm into position using the lock lever.



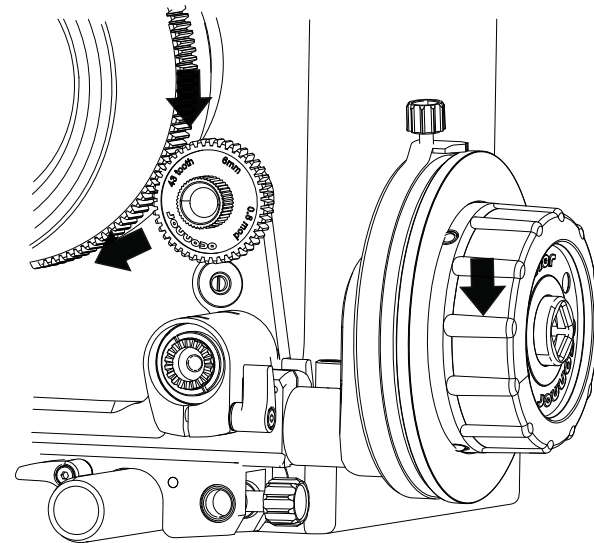
Note: If the swing arm is mounted on the back of the main bridge, as shown, turn the lock lever clockwise to loosen the swing arm. If the swing arm is mounted on the front of the main bridge, turn the lock lever counterclockwise to loosen the swing arm.

engaging the drive gear



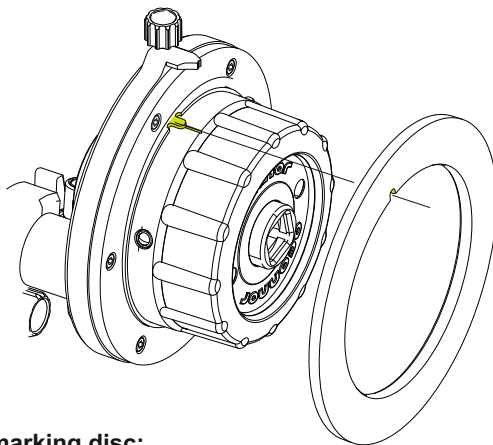
10

Turn the handwheel. Ensure that the drive gear engages and drives the lens focus drive.



marking discs & witness mark

Set the focal distances for the Cine Follow Focus One. Using a suitable pen mark the lens focal reference points on the marking disc. The handwheel is supplied ready with a marking disc.



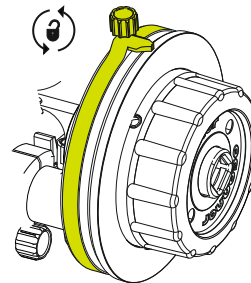
To remove the marking disc:

Pull the marking disc off the handwheel.

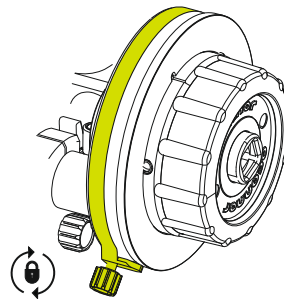
To replace the marking disc:

- a** Ensure that the cutout on the marking disc is aligned with the point on the handwheel.
- b** Slide the marking disc over the handwheel and push into position, until it clicks.

To move the witness mark:



- a** Loosen the index on top of the witness mark.



- b** Rotate the witness mark to the focus point on the marking disc. Secure into position by tightening the index.

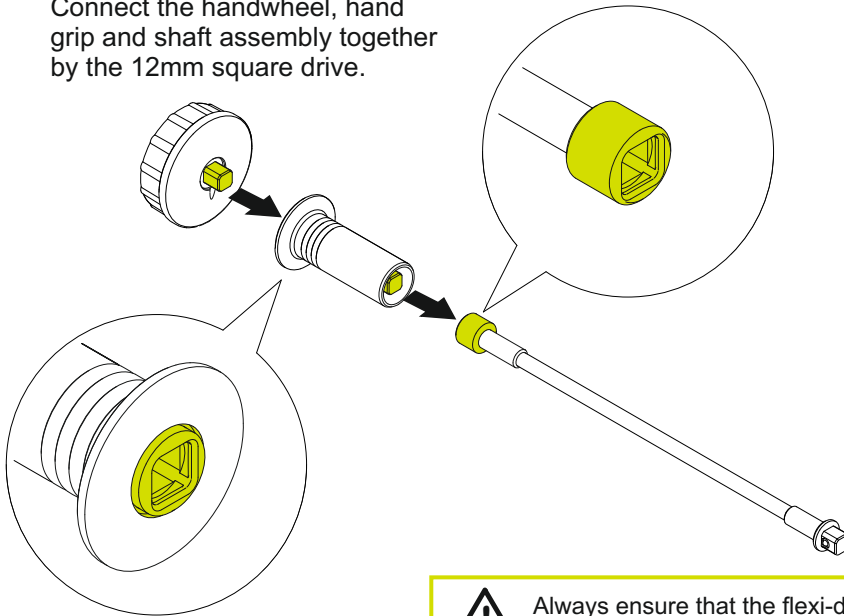
CAUTION: Always remove the marking disc before cleaning. Do not use solvents on the CFF-1. Follow the instructions supplied with the marking pen when cleaning the marking discs.

mounting the flexi-drive

Mount the flexi-drive to the Cine Follow Focus One to enable the focus to be adjusted quickly and easily. The flexi-drive assembly comprises a handwheel, hand grip and shaft.

To assemble the flexi-drive:

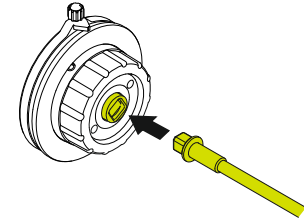
Connect the handwheel, hand grip and shaft assembly together by the 12mm square drive.



Always ensure that the flexi-drive is free from grease and dirt, before and after use.

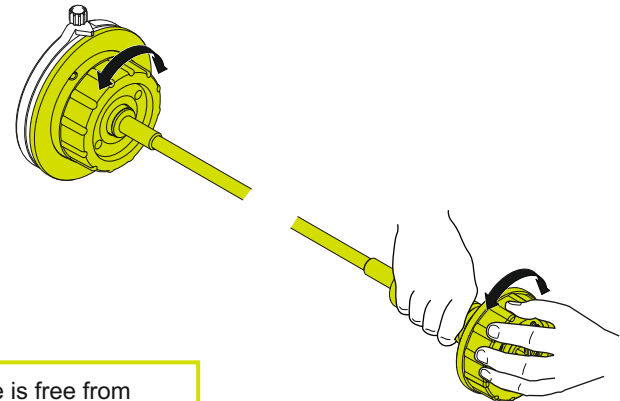
To Mount the flexi-drive:

Connect the end of the flexi-drive to the Cine Follow Focus One handwheel.



Adjust the focus using the flexi-drive:

Hold the hand grip and rotate the flexi-drive handwheel.

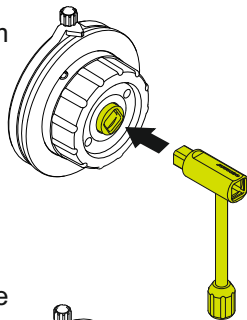


mounting the crank handle & extension bar

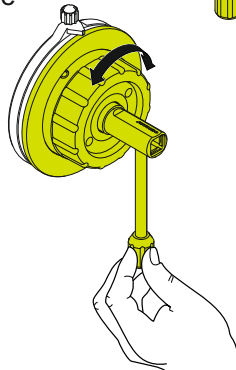
Mount the crank handle to the Cine Follow Focus One to enable the focus to be adjusted with minimum effort.

To mount the crank handle:

- 1** Connect the crank handle to the 12mm square drive of the handwheel.



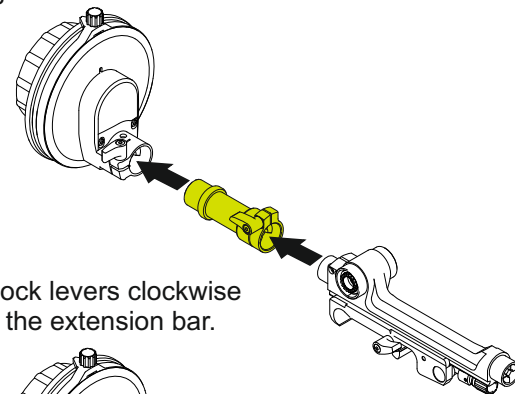
- 2** Rotate the crank handle to adjust the focus.



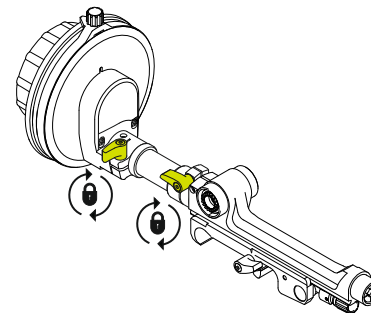
For larger camera packages a 70 mm extension bar can be used.

To mount the extension bar:

- 1** Push-fit the extension bar onto the handwheel and main bridge.



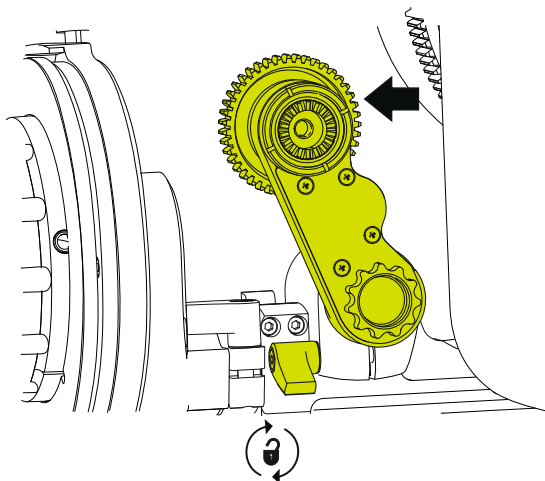
- 2** Turn the lock levers clockwise to secure the extension bar.



Dismounting

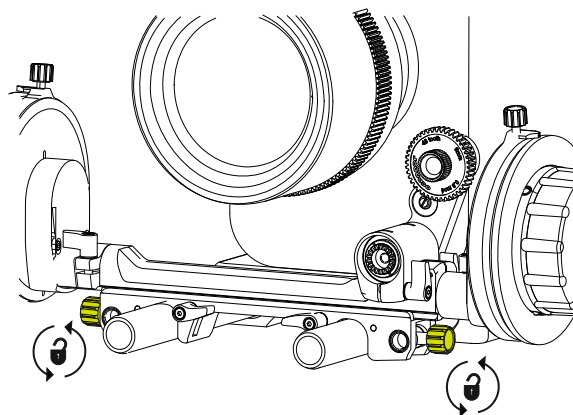
1

Loosen the lock lever on the swing arm to disengage the drive gear from the lens focus drive. Position the drive gear away from the lens and secure using the lock lever.



2

Loosen the knurled screws at the end of the studio rod bridge to release the rod clamps.



3

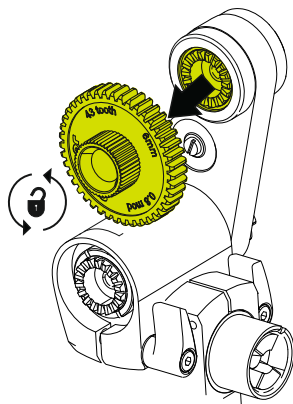
Lift the Cine Follow Focus One off the camera rods.

Note: If the swing arm is mounted on the front of the main bridge, turn the lock lever counterclockwise to loosen the swing arm.

Storage

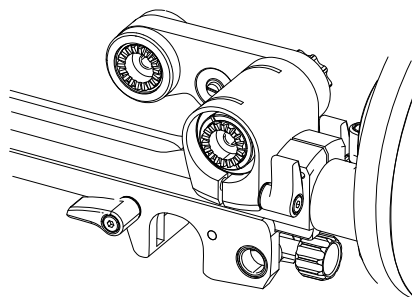
1

Remove the drive gear from the swing arm.



2

Loosen the lock lever securing the swing arm and fold the swing arm down onto the main bridge.



4

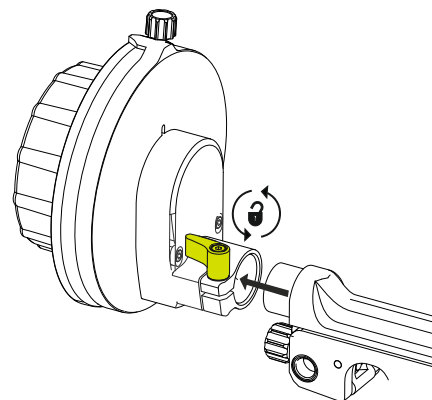
Carefully place the components into the foam insert provided.



To prevent damage, always store the Cine Follow Focus One in a solid case when not in use.

3

Remove the handwheel(s) by loosening the lock lever at the back of the handwheel and sliding the handwheel free from the main bridge.

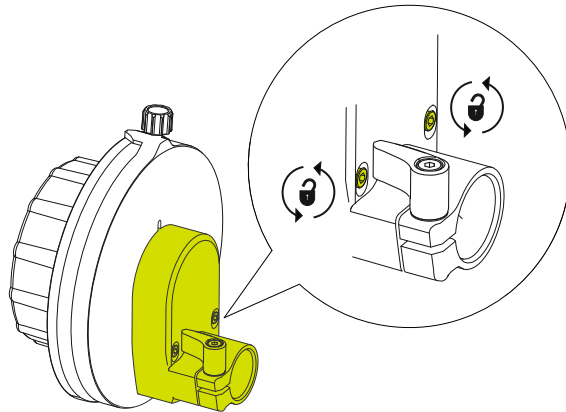


Maintenance

Adjusting the handwheel tension belt (if required).

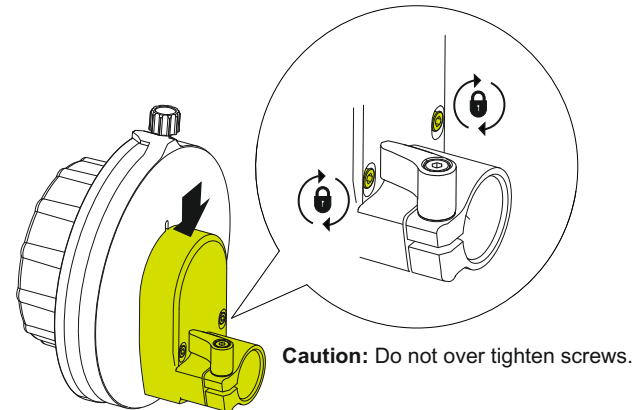
1

Using a 2mm Allen key, loosen the two screws that secure the tension belt housing.



2

Taking care, push down on the top of the tension belt housing to increase the tension of the belt.



3

While holding the tension belt housing in place, tighten the two screws using a 2mm Allen key.

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