The Cine Follow Focus One
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.
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

- Main Bridge
  C1241-1400

- Swing Arm
  C1241-1200

- 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

Storm Case
(including foam insert)
C1241-1850

Flexidrive Assembly Kit:
Handwheel
C1241-1514
Shaft Assembly
C1241-1515
Hand Grip
C1241-1516
# Accessories

## Drive Gears

<table>
<thead>
<tr>
<th>Teeth</th>
<th>Part No.</th>
<th>Gear Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>43</td>
<td>C1241-1600</td>
<td>Driver Gear 43 tooth 0.8M 6 mm face</td>
</tr>
<tr>
<td>35</td>
<td>C1241-1700</td>
<td>Driver Gear 35 tooth 0.8M 10 mm face</td>
</tr>
<tr>
<td>50</td>
<td>C1241-1800</td>
<td>Driver Gear 60 tooth 0.5M 7.5 mm face</td>
</tr>
<tr>
<td>60</td>
<td>C1241-1900</td>
<td>Driver Gear 50 tooth 0.6M 7.5 mm face</td>
</tr>
</tbody>
</table>

## 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)

## Storm Case

**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 O'Connor 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

- Index
- CFF-1 handwheel
- Lock lever
- Main bridge
- Lock lever
- Rod clamp
- Lock lever
- Studio rod bridge
- Drive gear
- Swing arm
- Witness marker
- Marking disc
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.

To reposition the lock levers:

a. Pull the lock lever towards you.

b. Rotate the lock lever to the correct position.

c. Push the lock lever to secure into position.

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

When locked, the lock lever must not obscure the path of the camera rod.
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.
5 Push the handwheel firmly into the end of the main bridge.

6 Hold the handwheel firmly in position at the end of the main bridge and secure using the lock lever.

Important note:
Ensure that you can clearly see the witness marker. Mount the handwheel in either position.
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.
Note:
The drive gear can be positioned above or below the lens depending on your camera setup.

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.
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.

**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.

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

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.

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.**
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.

Caution: Do not over tighten screws.