

USER MANUAL

Congratulations on your acquisition of the TRIO CC-PRO75 – the new professional, sturdy and easy to use geared center column. Whilst you should have no difficulty in using the column, you may find the following explanations useful.

Features

The geared center column TRIO CC-PRO75 is used as an optional accessory for the Novoflex TRIOPD-PRO75 tripod. This device can easily be combined with the tripod by dropping it into the 70 mm tripod basis mouth instead of the base plate.

The geared center column is used for quick and precise shooting-height adjustment. A time-consuming leg length matching is no longer required.

The gearbox, which is connected with the crank (4), provides a transmission reduction. Therefore the shooting height can be adjusted precisely and in very small increments.

When doing this, the height per crank-turn changes only a few millimeter. You can even look through the viewfinder while cranking, in order to judge picture details.

With the help of the columns self-locking helical gearing, the camera won't move down. Nevertheless, lock the current position after adjusting the height with the fixing ring (3) for maximum stability.

At both ends, the TRIO CC-PRO75 is equipped with a 69 mm (2.7 inches) base plate with a 3/8" stud screw (1) to connect to other devices like a tripod head (recommendation: Novoflex ClassicBall II) or a camera.

Both stud screws have the smaller 1/4" thread on their other sides. If needed, they can be unscrewed, turned and screwed in again.

With the help of the three headless screws (2) at each end, the device, mounted on the column can be secured against twisting.



Technical Data TRIO CC-PR075

- Weight: 910 g (2.01 lbs)
- Size: 475 mm (18.7 in.)
- Diameter (both base plate): 69 mm (2.7 in.)
- Max. pullout: 355 mm (13.9 in.)
- Connection camera side: Turnable stud screw 1/4" and 3/8"
- Max. Load: 20 kg (44.1 lbs)

Handling

In the columns upper part there is the fixing ring (3), which is used to lock the current position by hand. Before adjusting the height, this ring has to be loosened.

After that, you can set up the height precisely with the crank (4). With the help of the columns self-locking helical gearing, the camera won't move down.

Nevertheless lock the current position after adjusting the height with the fixing ring (3) for maximum stability.

Installing the Center Column on the TrioPod PR075 Tripod

The Trio CC-PR075 column can easily be combined with the Novoflex TrioPod PR075 tripod by inserting it into its 70 mm tripod basis mouth.



Removing the Upper Tripod Platform

For this loosen the three headless screws (5) out of the tripod basis at about 2/3 of their length. Use the hex key which is part of the Multi-Tool (included in the scope of delivery of the tripod).

After that, pull out the tripod platform.

Installing the Geared Center Column TRIO CC-PR075

Bring the crank (4) in a position near the column, so that it fits through the tripod basis mouth.

Now insert the column from above into the 70 mm tripod basis mouth.

In order to fully operate the crank (4), turn the column in a position, so that the crank is standing right in the middle of two tripod legs.

When the white plastic ring (6) is just before the tripod basis mouth, you have to put a little pressure from above on the column, because the inner snap ring has to be overcome.

At the end, tighten the three headless screws (5) at the tripod basis again.



Stud Screw Exchange: 3/8" for 1/4"

The column is equipped with 3/8" standard stud crews (1) on both sides for mounting a tripod head or other devices.

In order to switch to the smaller 1/4" thread, dismount the screw, turn it upside down and mount it in again. On one side the screw has a 3/8"-, on the other side a 1/4" thread. For this, the inner nut has to be opened and tightened with a ring wrench.

Anti-Twist-Screws

With the help of the three headless screws (2) at each end, the device, mounted on the column can be secured against twisting. After installing the device above, these screws can be tightened with a hex key from below.

