

## Operating instructions

# FLM – CP-26 Travel



Your specialist dealer:

**FLM**<sup>®</sup>

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## Change from rubber foot to spike



At delivery the rubber feet are mounted on the tripod legs. If the spikes are needed, e.g. for landscape photography, you can switch to the spikes.

Replacement is very easy, as both the rubber feet and the spikes are screwed on. To do this, unscrew the rubber foot counterclockwise. Now the spike can be screwed on clockwise. No tools are needed.



Now you are ready to explore difficult terrain with your FLM CP-26 travel tripod. Have fun!

## Automatic foot-lock-in system



Thanks to the automatic locking system, the FLM tripod can be folded and unfolded in a few simple steps. Two locking positions are available. Pos. 1 is available immediately after unfolding the tripod legs. To reach the locking position 2, first unlock the locking device by pressing the locking button from the inside to the outside (Fig. 2). Now the leg can be swivelled up to the stop and the locking knob springs back automatically at the stop (picture 3). Now the leg is pulled down. It locks in position 2. If the leg is pulled further down, it will lock in pos. 1 again. To fold it in the transport position, only the legs have to be folded without having to press the locking button.



## Camera plate with 1/4" or 3/8" screw connection



The camera plate is equipped with a 3/8" mount for mounting accessories with corresponding threads in the base, such as quick-change bases or panoramic angles, etc. For mounting the camera directly with the mounting plate of the tripod, a 1/4" screw and the necessary tools for exchange are included.

## Cleaning and maintenance



To enjoy your tripod for many years to come, the following points should be observed.

All moving parts of the tripod, especially the clamping sleeves and leg sections, must be cleaned before the telescopic legs are pushed together, e.g. if photographs were taken near the coast or on the beach, or in principle whenever fine sand may have caused soiling. In addition, salt water residues must be removed immediately. Rinse all areas that have come into contact with seawater with fresh water. After cleaning, lightly grease the threads of the clamping rings again. Do not use acidic grease. The SKF LGHB 2/0.4 used by us has proven to be very effective.



After using the spikes, they must also be cleaned thoroughly before putting the rubber feet back on. If, for example, there are still sand particles in the thread, the thread on the spike or in the rubber foot can be irreparably damaged when the rubber feet are unscrewed. Lightly grease the thread on the spike and in the rubber foot.

## Connect plate directly, without center column, to the tripod



In order to obtain the highest possible stability for the camera when taking pictures, the center column can be removed and the tripod plate can be connected directly to the tripod shoulder. The conversion must be carried out with the following dimensions:

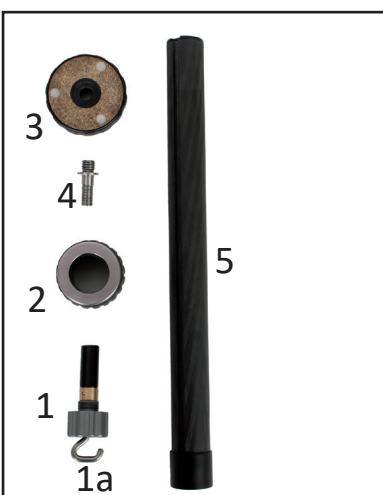
1.) Remove centre column (5). To do this, unscrew the hook housing (1) on the underside of the centre column (5).

2.) Open the clamping sleeve (2) of the centre column (5) completely and pull the centre column (5) out of the shoulder (6).

3.) Remove the clamping sleeve (2) of the centre column (5). Then unscrew the stand plate (3) from the center column (5). To do this, first unscrew the 1/4" or 3/8" screw (4) from the plate. Now the plate (3) can be unscrewed from the center column (5).

4.) Screw the stand plate (3) onto the stand shoulder (6).

5.) Insert the 1/4" or 3/8" screw (4) from above through the plate and screw the hook housing (1) back on from below. To do this, the hook (1a) must be completely pulled out, otherwise there is no space left for the thread of the screw (4).



## Mounting the center column upside down



For photo shoots just above the ground, it is possible to install the centre column upside down. To do this, the following steps must be taken, starting from the standard installation of the center column.

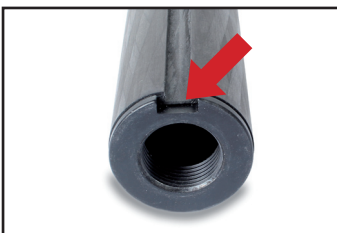
1.) Remove center column (5) by unscrewing the hook housing (1) on the underside of the centre column (5).

2.) Open the clamping sleeve (2) of the centre column (5) hardly complete and pull the centre column (5) out of the shoulder (6).

3.) Turn the center column by 180° (5) and insert her from below the shoulder into the guide. Please note, the direction of the center column (5). The gap in the tube (5), must look to the pin (YX) in the guide(XY).

4.) Close the clamping sleeve (2).

5.) Rescrew the hook housing (1) to the center column (5). This helps to prevent your camera hits to the ground, if the clamping sleeve (2) will be opened accidentally.



## Maintenance of the clamping mechanism of the tripod legs



Die Stativbeine bestehen aus mehreren Segmenten, damit das Stativ auf ein geringes Packmaß zusammengeschoben werden kann. Daher benötigen die einzelnen Segmente einen Klemm-Mechanismus, damit die Beine nach dem Ausziehen der Segmente in der gewünschten Position gesichert werden können.

The tripod legs consist of several segments so that the tripod can be pushed together to a small packing size. Therefore, the individual segments require a clamping mechanism so that the legs can be secured in the desired position after the segments have been pulled out.



All the above mentioned parts can be disassembled for cleaning. To do this, first unscrew the clamping sleeve completely from the pipe segment and push it to the end of the pipe. Then pull the segment concerned out of the larger pipe. Now the sliding shells, which are connected by two small webs, appear. Simply pull them off the carbon tube carefully. The webs may break in the process. But this does not change the function of the sliding shells. Only the reassembly is made a little more difficult.





## Maintenance of the clamping mechanism of the tripod legs



After cleaning, reattach the sliding shells to the leg segments. Both half shells have a round clip which is pressed into the hole on the tube segment. It is important to make sure that the half-shells are clipped in properly and do not protrude from the carbon tube. An unclear fit of the sliding shells is noticeable by a stiff run of the carbon tubes in the respective segment. If this is the case, then dismantle the segment in question again and search for the fault.



During the following assembly, make sure that the segment is mounted in the correct position. In the carbon tubes there are 2 guide noses in the longitudinal direction of the tube segment. However, these are not in the middle of the tube but slightly off-center. Therefore you have to pay attention to the positioning. If you insert the tube turned by 180°, the segment will not slide easily in the guide tube. Then remove it again and turn it by 180°. Now the segment should slide smoothly in the guide tube.



The plastic insert in the clamping sleeves usually does not have to be removed. However, if it should ever have come loose from the grip sleeve by itself, it can be inserted back into the clamping ring with a little patience.



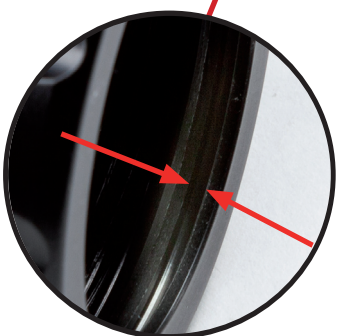
## Reinsertion of the plastic insert



There is a groove in the clamping sleeve. A groove is also provided on the plastic insert of the clamping sleeve. Now the groove of the insert must be inserted into the groove of the clamping sleeve. This is done most easily from the larger side of the opening on the clamping sleeve. The plastic insert is not continuous, but interrupted. Find the interruption and roll the insert into itself at this point, if possible. Then move the insert into the clamping sleeve and insert the free part into the groove. Then press the insert more and more into the groove until the insert is completely snapped into the groove.



Please carry out this procedure very carefully, as the plastic insert can break if bent too much.



## Hook mechanism



A retractable hook is located at the lower end of the centre column. This can be used to weigh down the tripod. To do this, pull the hook downwards out of the hook housing until it reaches the stop. Afterwards, the photo backpack or bag can be hung on the hook and weights the tripod so that it cannot be moved easily or cannot fall over.

## Technical data

### CP-26 Travel

Material: carbon fibre, 10-ply

Tube-Ø top segment: 26 mm

Tube-Ø lowest segment: 12 mm

Tripod plate-Ø: 52 mm

Max. height: 140 cm

Height min.: 11 cm

Packing size: 38 cm

Weight: 1,3 Kg

Leg segments: 5

Maximum load: 12 Kg

Mounting options: 1/4" and 3/8"