

User manual – Maintenance of CRETAC tripods

Care and maintenance for your CRETAC tripod.

Like all other devices and instruments, your CRETAC tripod also requires regular maintenance to keep it in optimal working condition for many years.

The best maintenance is preventive care:

The biggest threats are saltwater crystals, sand, and other fine grains that find their way into the joints and seals of your tripod and accumulate there. The best way to counteract these potential hazards is to rinse the legs with water or wipe them with a damp cloth after each use before collapsing the tripod..

If fine grains have accumulated, it is advisable to clean and re-grease all moving parts occasionally. The most trouble-prone points are the quick-release fasteners where the individual leg segments meet.

Cleaning the quick-release fasteners:

1. Open the quick-release fasteners completely on each segment (preferably one segment at a time and not all at once)
2. Pull out the leg segment with the smaller diameter
3. At the tip of the carbon tube, you will find a wide cuff and a series of 5 compression rings (the last one with the rim tends to “hide” in the twist-off cap)

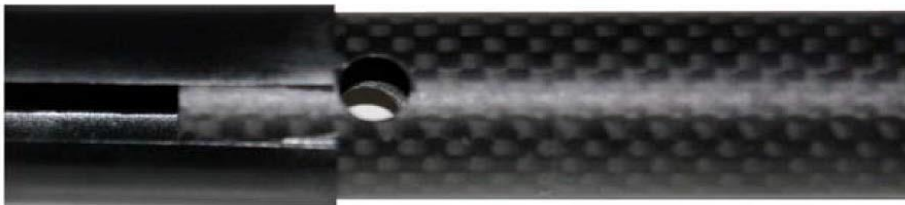


4. Once you have noted down the ring sequence, remove the rings and wipe them and the carbon tube with a damp cloth.
5. Then clean the threaded parts of the fasteners with a cloth (or toothbrush) to remove fine particles and old lubricant. Repeat this several times.
6. Before reassembling the leg segments, apply a small amount of marine grease (available from cretac.eu) to the thread and spread it evenly with a cloth— please do not use liquid lubricants.
7. Now replace the quick-release cover cap on the leg segment with the opening facing the tip.

8. Then thread the compression rings onto the carbon tube in the correct order (see Figure 1). Please note the beveled edges so that the rings fit together correctly.



9. Now place the wide cuff, which is secured by two raised round “dots” in the two visible recesses, onto the tip of the carbon tube..



10. Now you can reinsert the smaller carbon tube segment into the larger segment. Make sure that all rings except the last one (the ring with the rim) have disappeared into the larger carbon tube before screwing the quick-release cover back on. If the compression rings are not fully inserted, the cover cannot be screwed on completely and the quick release will not work..



When you run your finger along the larger segment of the Rapid models, you will notice a ridge. Turn the carbon tube with the ridge facing upwards to simplify the next step: The wide sleeve has a gap where the two ends of the “C” meet – please align this gap with the ridge when you push the smaller segment into the larger one and now stow the compression rings in the tube..



Checking and cleaning the angle adjustment of the legs

1. To determine or loosen the angle settings of the legs, please insert the two enclosed Allen keys into the hexagonal screws at the top of the leg (where it connects to the main frame) and turn the two Allen keys simultaneously in opposite directions until you have achieved the desired degree of tension (see picture of leg adjustment).
2. If it is obvious that dirt has accumulated (e.g., the leg does not hold the tension), please unscrew everything completely and remove the bolt. Then clean it thoroughly with a cloth. Before screwing everything back together, apply a small amount of “marine grease” and spread it evenly. Please do not use liquid lubricants under any circumstances.



If you need assistance, please contact your CRETAC service team at mail@cretac.eu.