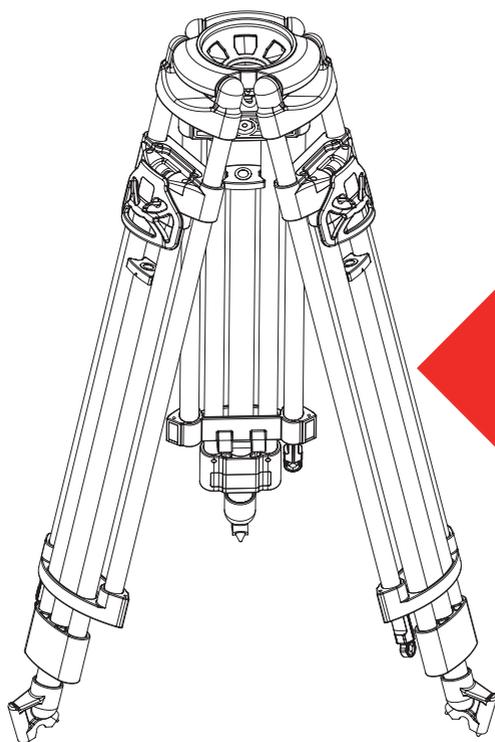


3S-FIX Tripods

User Guide



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Safety

Important information on the safe installation and operation of these products. Read this information before operating the products.

For your personal safety, read these instructions. Do not operate the product if you do not understand how to use it safely.

Save these instructions for future reference.

Warning Symbols Used in these Instructions



Where there is a risk of personal injury, injury to others, or damage to tripod system or associated equipment, comments appear, highlighted by the word **'WARNING!'**. And supported by the warning triangle symbol.



Where there is a risk of damage to the product, associated equipment, process or surroundings, comments appear supported by the word **'CAUTION!'**. And supported by the warning triangle symbol.

Health and Safety



WARNING! Risk of personal injury or injury to others. All personnel must be fully trained and adhere to correct manual handling techniques and Health & Safety regulations. It is the responsibility of the local organisation to enforce safe working practices at all times.

Mounting and Installation



WARNING! Tripod spike feet can be dangerous, take care when handling. Always place tripod on the ground before releasing quick release levers.



WARNING! Risk of finger entrapment. Avoid trapping fingers when operating the tripod.



WARNING! Trip hazard. Set the tripod footprint to suit the shooting environment.



WARNING! Toppling hazard. Do not leave unattended. Keep out of reach of children.



WARNING! When in use always fully lock the tripod quick release levers to prevent the tripod collapsing.



WARNING! When releasing the quick release levers, be prepared to support the weight of any attached payload. **The levers are only sufficiently locked when in the fully closed (down) position.**



CAUTION! Always hold the payload securely when making adjustments to the tripod height or footprint.



CAUTION! Do not place your foot or heavy weight onto the spreader.



CAUTION! Always remove the camera before transporting.

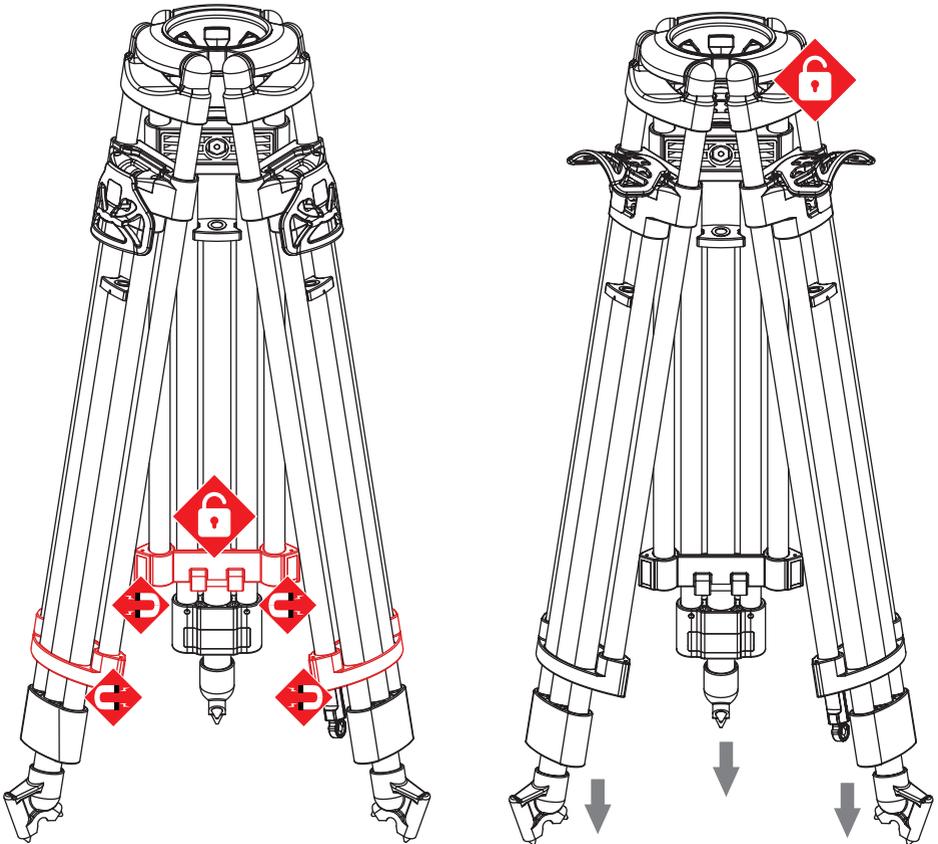
Installation

Setting up the Tripod

1. The legs are secured using magnetic catches. Pull the legs from the bottom to separate.
2. Place the tripod on the ground. Lift the quick release levers fully and raise the tripod to the required height.



WARNING! Tripod spiked feet can be dangerous. Always place tripod on the ground before releasing quick release levers.

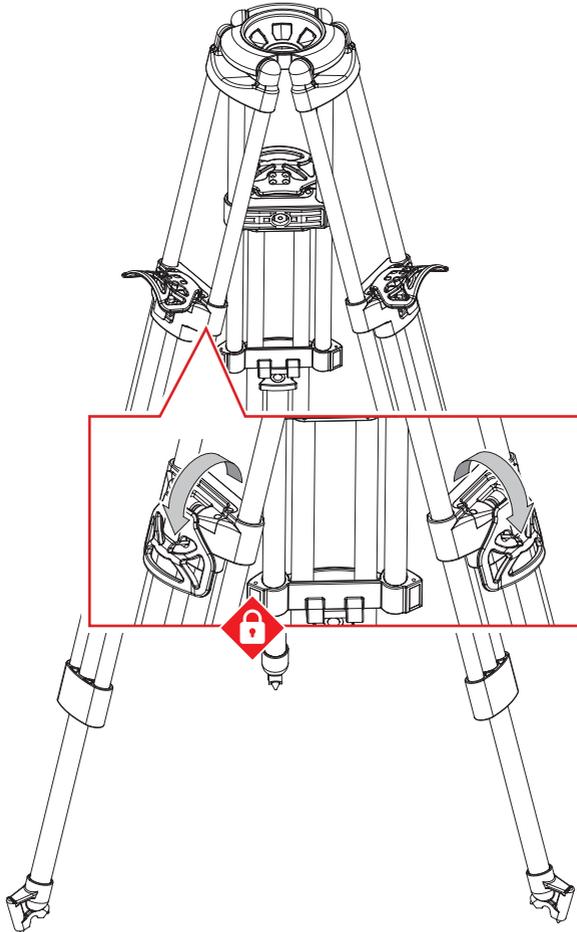


Installation

3. With the correct height achieved, lower the quick release levers to lock the legs in position.



WARNING! The legs are only sufficiently locked when the locking levers are in the fully closed (down) position.



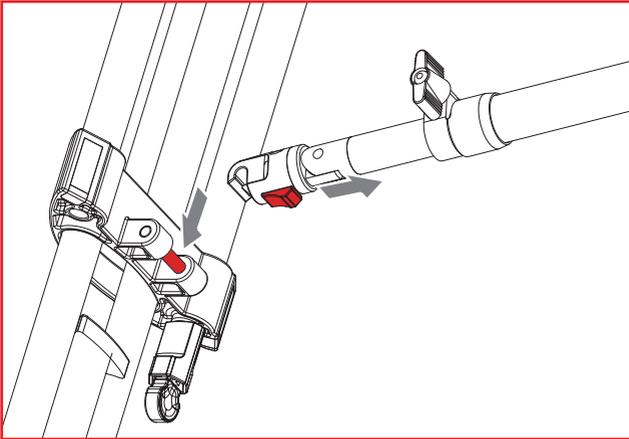
Installation

Using the Mid Level Spreader

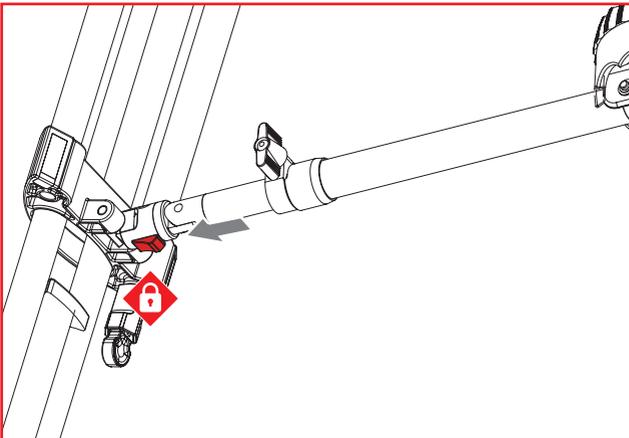


CAUTION! Ensure all the ends of each spreader arm are fully engaged with the locating pins in the tripod. Failure to attach correctly could result in damage to the equipment.

1. Hold the spreader and press back the release button on the bottom of end of the spreader arm.
2. Pushing down the end of spreader arm to locating pin on the tripod.

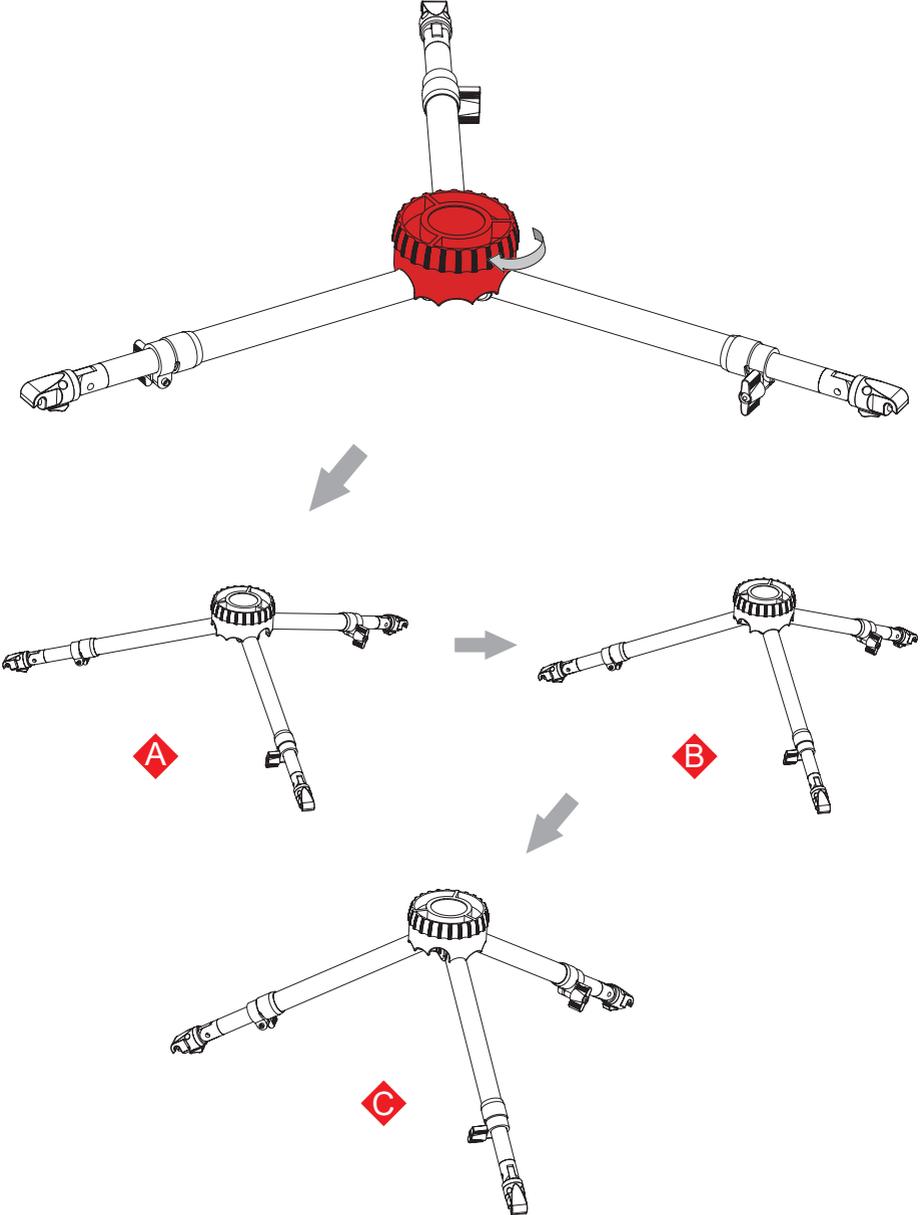


3. Release the buttons to lock the spreader in place.



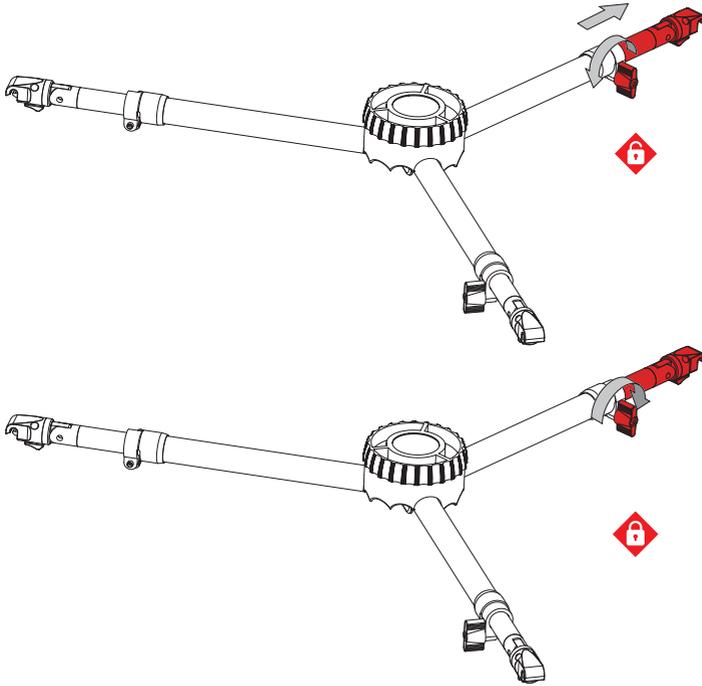
Installation

3. To adjust the footprint of tripod on the ground, just turn the angle adjusting knob in the center of spreader, the spreader arms change to different position. It also can be used to adjust height of tripod as well.

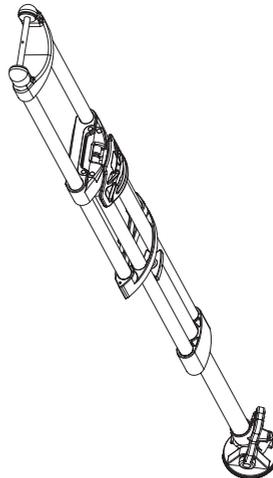
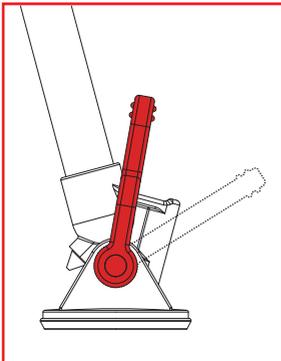


Installation

4. Unlock the spreader arms to allow the arms to extend as required.
5. Tighten the spreader locks when the tripod legs are in the correct position.



5. Secure tripod onto rubber feet by engaging three foot retaining straps to each foot of the tripod.

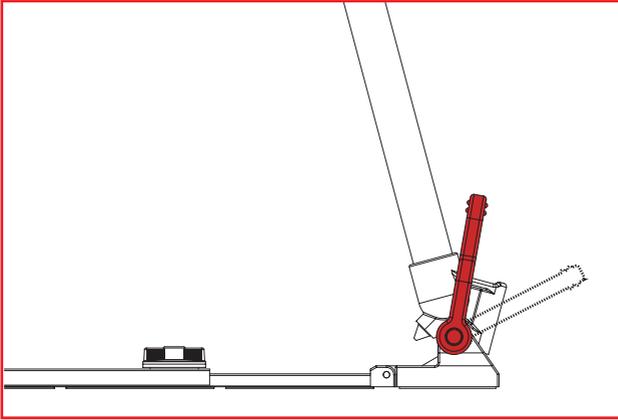


Installation

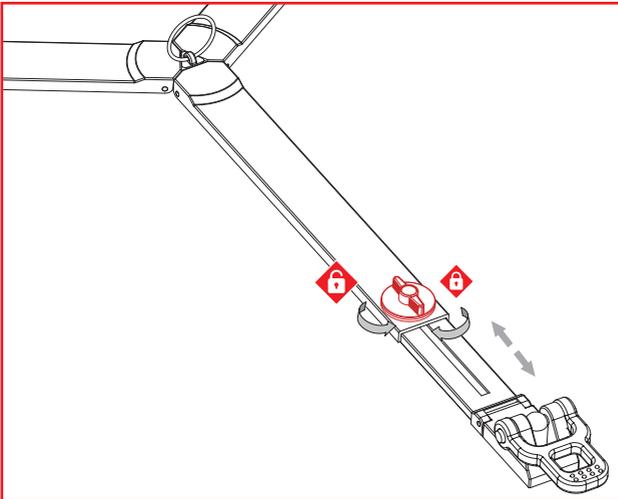
Using the Ground Spreader

To instal a ground spreader to tripod proceed as follows:

1. Unfold legs of spreader and place flat on the ground. Ensure three clamp knobs are engaged.
2. Lower tripod onto the spreader and locate the feet onto the three foot supports.
3. Secure tripod onto spreader by engaging three foot retaining straps to each foot of the tripod.



4. Unlock the three clamp knobs to allow the legs of spreader to extend as required.



Maintenance

Cleaning



CAUTION! Do not use solvent or oil based cleaners, abrasives or wire brushes to remove accumulations of dirt as these will damage the protective surfaces. Use clean water only.

During normal use the only cleaning required is a periodic wipe-down with a lint-free cloth. Any dirt that accumulates during storage or periods of non-use may be removed with a vacuum cleaner. Particular attention should be paid to the ball base of the tripod.

Use out-of-doors under adverse conditions will require special attention. Salt spray should be washed off with fresh water at the earliest opportunity. Sand and dirt acts as an abrasive and should be removed using a semi-stiff brush or vacuum cleaner.

Checking Brake Force

Periodically check the effectiveness of the leg brake force and adjust if necessary.

1. Extend the middle and lower sections
2. Place a rubber mat or similar item on a set of scales to prevent damage and skidding. Place one leg on a set of scales and apply a vertical downward force.



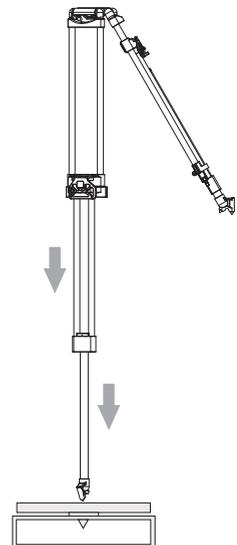
WARNING! Use a non-slip mat to ensure the foot does not slip from the scales when applying downward pressure.

WARNING! Finger entrapment. Look out not to trap fingers.



T75/T100 Tripod	ENG Tripod	EFP Tripod
< 35 kg/77 lbs	< 40 kg/88 lbs	< 50 kg/110 lbs
> 35 kg/77 lbs	> 40 kg/88 lbs	> 50 kg/110 lbs

3. An standard force is applied, the leg should remain extended.
4. If the leg starts to collapse before the standard force is achieved, then adjustment is required.



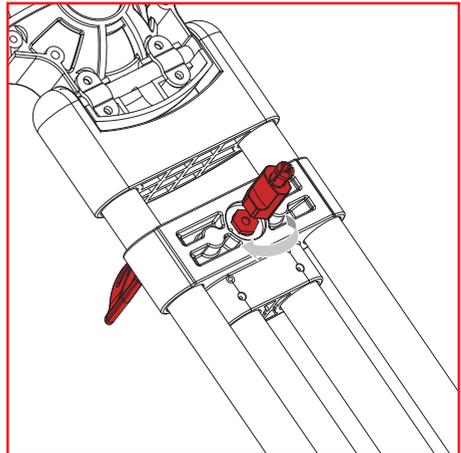
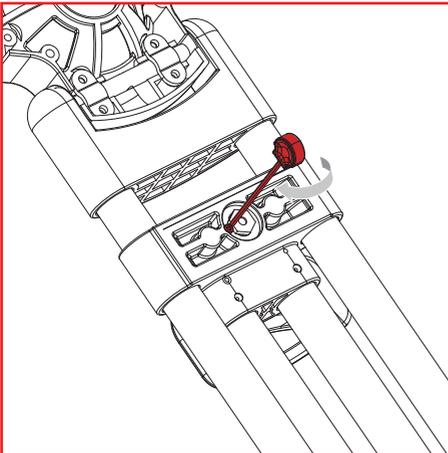
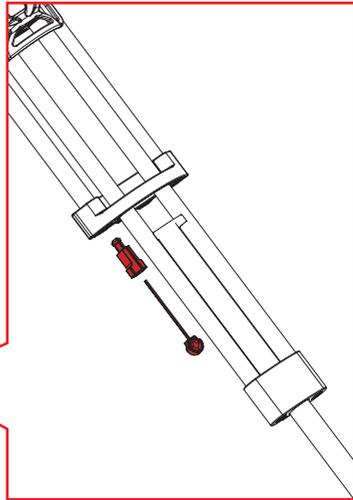
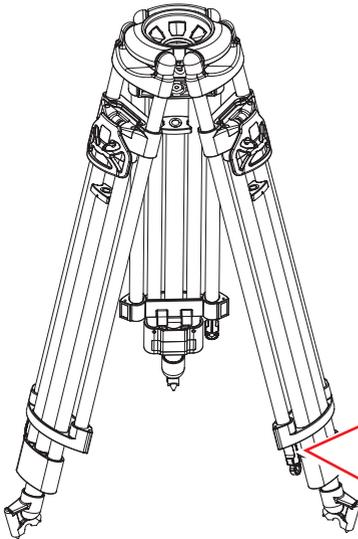
Maintenance

Adjusting Brake Force

1. Using the given hex key to remove the screw and free the upper adjustment screw.
2. Lift the quick release lever. Using the given hex tool to turn the upper adjustment screw clockwise to increase the brake force.



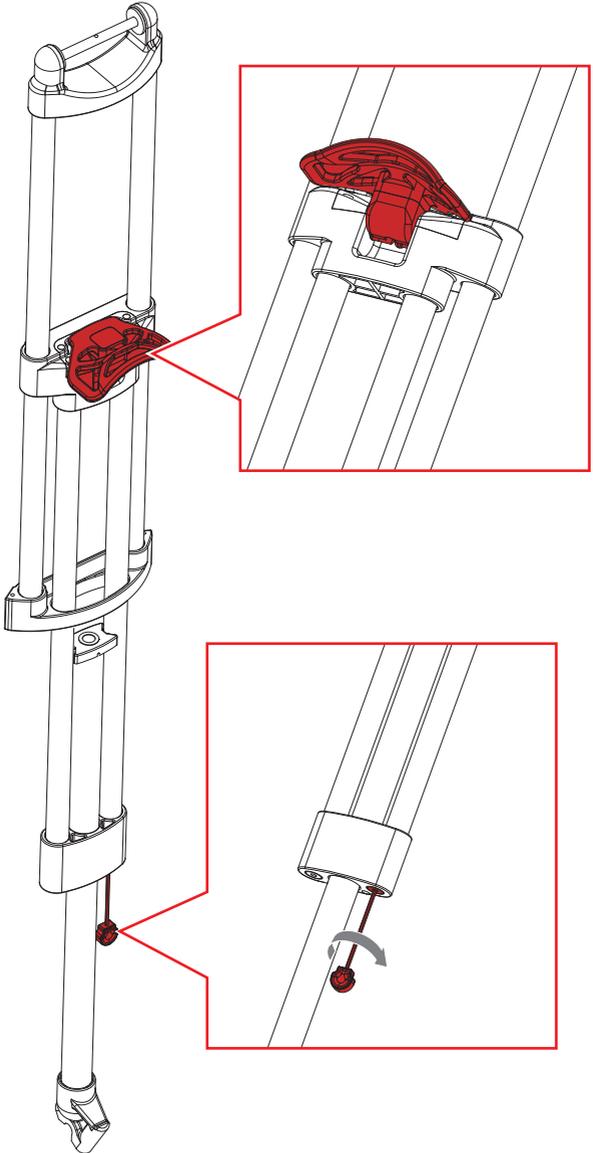
CAUTION! Do not let the brake force exceed too much more than required as this will lead to increased wear and stress on the brake components.



Maintenance

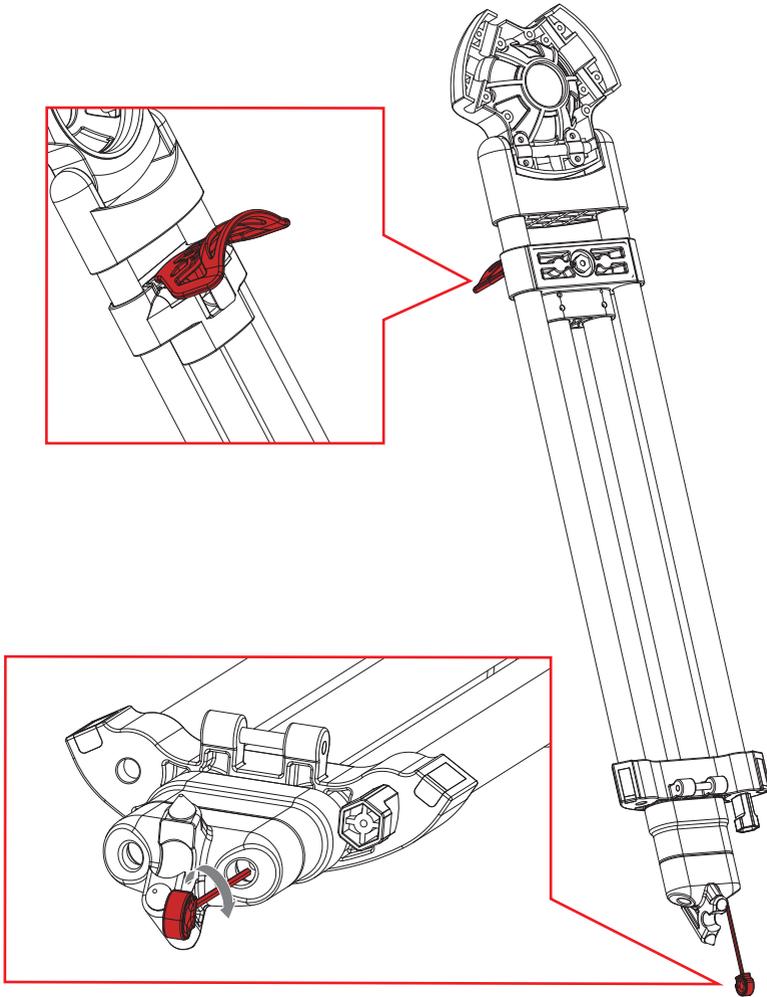
3. Keeping the quick release lever lifted. The lower adjustment screw is located as following. Using the given hex key, turn the lower adjustment screw clockwise to increase the brake force.

For 3S FIX-T75/T100/ENG Tripod



Maintenance

For 3S FIX-EFP100/EFP150 Tripod



4. When the adjustment is made, test the brake force again on the scales, repeat if necessary.
5. Repeat the procedure for the remaining two legs.