

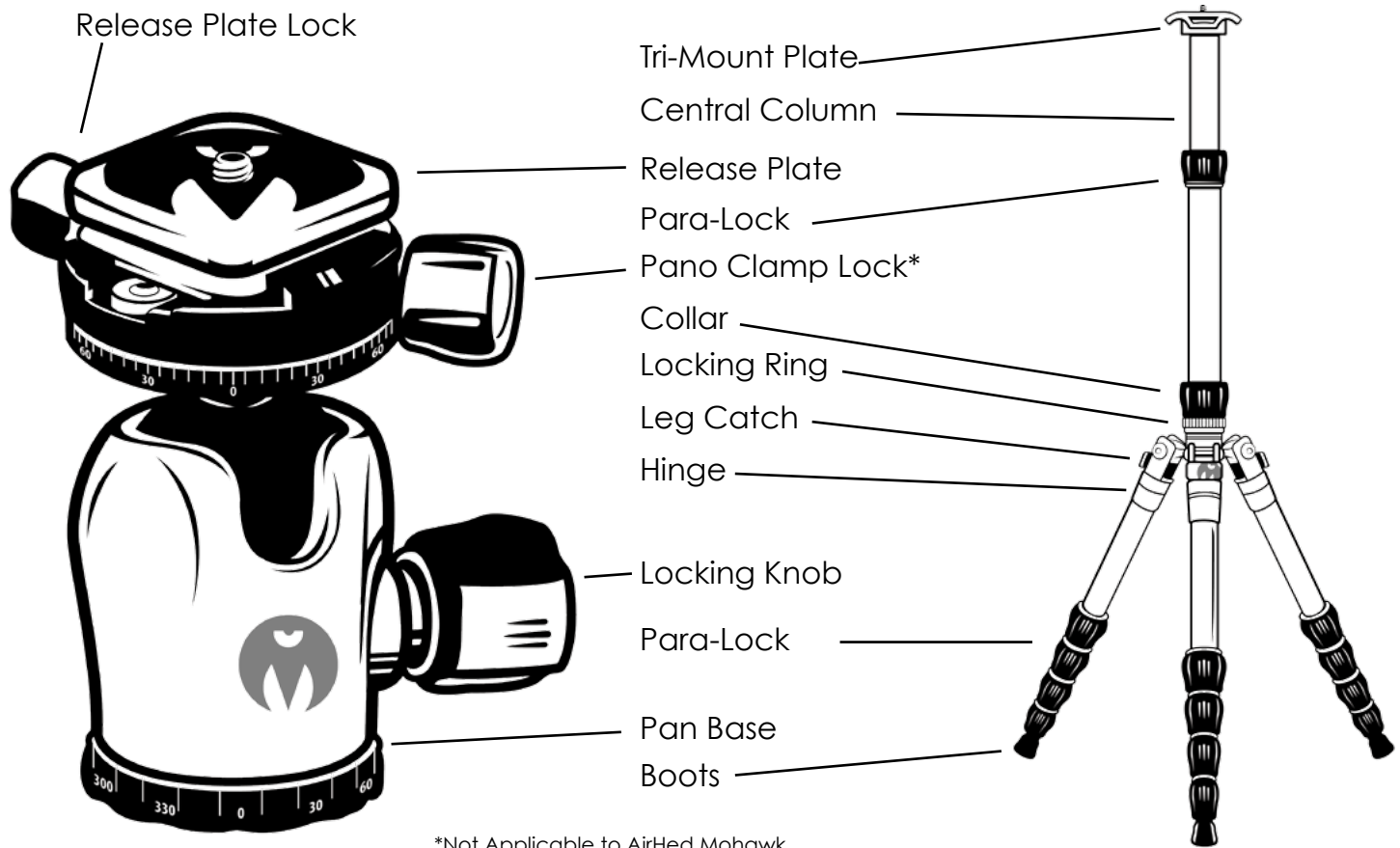


# A LEGGED THING<sup>®</sup>

User Manual



# Anatomy of a 3LT Tripod & AirHed



\*Not Applicable to AirHed Mohawk

# Reference Guide

At 3 Legged thing we believe in giving you the very best in functionality without compromising on capability or performance. As such, we offer the three leg angles that we consider to be optimum for using a tripod. They are 23°, 55° & 80°. Each angle has its own merits.

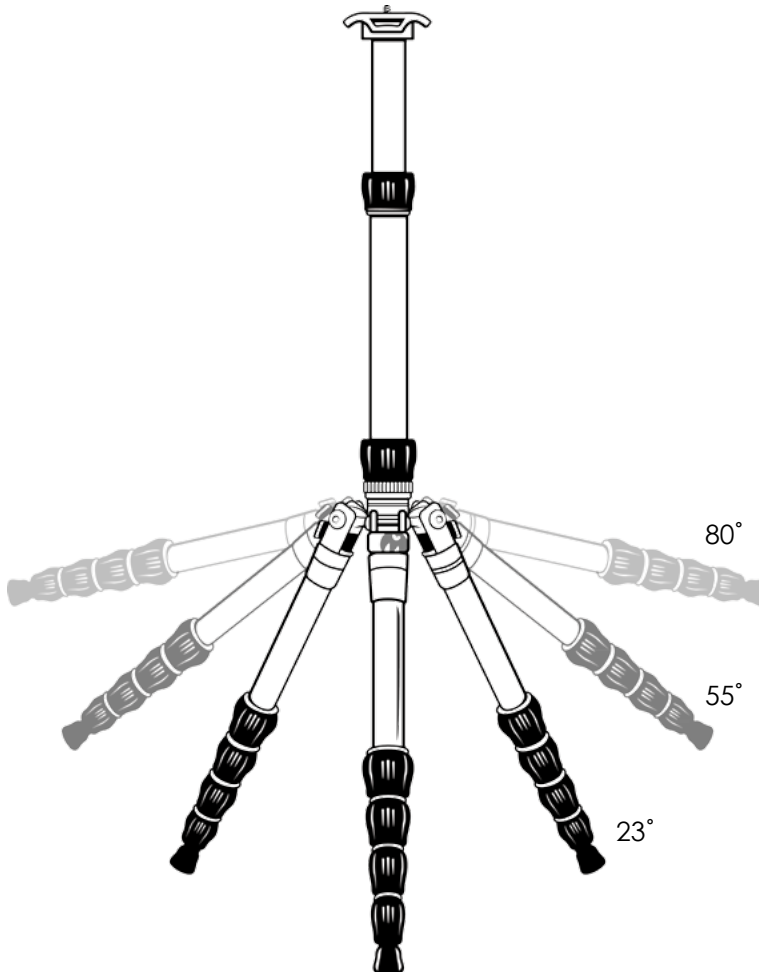
23° is the angle usually associated with normal tripod use.

55° is more commonly used for specialist applications such as Macro Inverted mode or Tri-Mono mode.

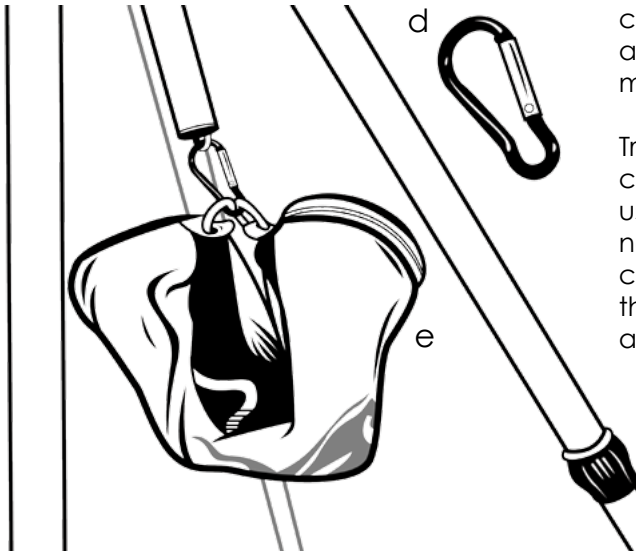
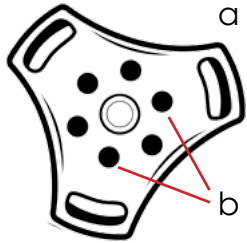
80° enables the user to get low to the floor without inverting the camera.

## Load Capabilities

Our new range of products comes with variable load capabilities. This is because the performance of a product is based on which leg angles and extensions are utilised in the set up. For more information about your product, visit [www.3leggedthing.com](http://www.3leggedthing.com).



## Key Features



We try and do things a little differently at 3 Legged Thing, so you may find some features that you aren't familiar with...

The Tri-Mount plate (a) comes with three extended spurs and a narrower plate section, so that you can still counterfold your legs with the column removed. You can also clip your strap to the plate, and to the D-ring at the bottom of the column, so that you can transport your tripod easily without a case. It also has six, tapped 1/4" holes (b) for mounting magic arms, microphones and other accessories.

Traditional tripods use a spring hook at the base of the column. We use a D-Ring (c) as they provide more versatile use. The D-ring also serves to hang your EVO3 bag on. The new bag can simply roll up and go in a pocket or in your camera bag, or, using the carabiner (d), the two D-rings on the bag can be clipped to the D-ring on the tripod to make a useful ballast bag (e).

# Basic Functionality

3LT tripods are hugely versatile, and can be used in a number of different ways. In order to achieve this, there is some basic functionality that you need to understand.

## How to remove the central column\*.

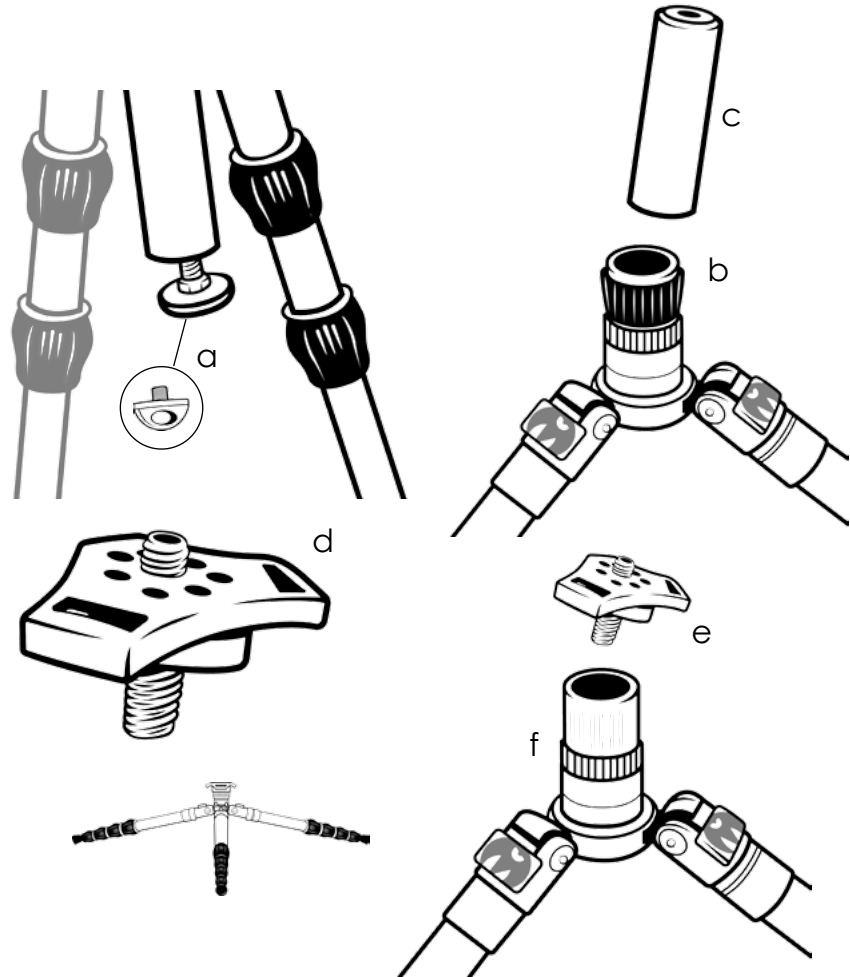
1: Underneath the tripod column is a D-Ring (a). This unscrews from the bottom of the central column. Once removed, undo the collar (b) by one full turn and the central column (c) can be pulled straight out. Continue to undo the collar and remove it.

2: At the top of the central column is the Tri-mount plate (d) which can be unscrewed and removed, and then screwed directly onto the tripod (e).

Unscrew the threaded bolt from the column and screw directly into the mounting plate.

To line the spurs of the Tri-mount plate up with your legs, or between the legs, screw down to the desired angle, and then screw the copper locking ring (f) upwards until it locks against the Tri-mount plate, holding it in position.

\*Using the tripod without the central column increases rigidity and stability.



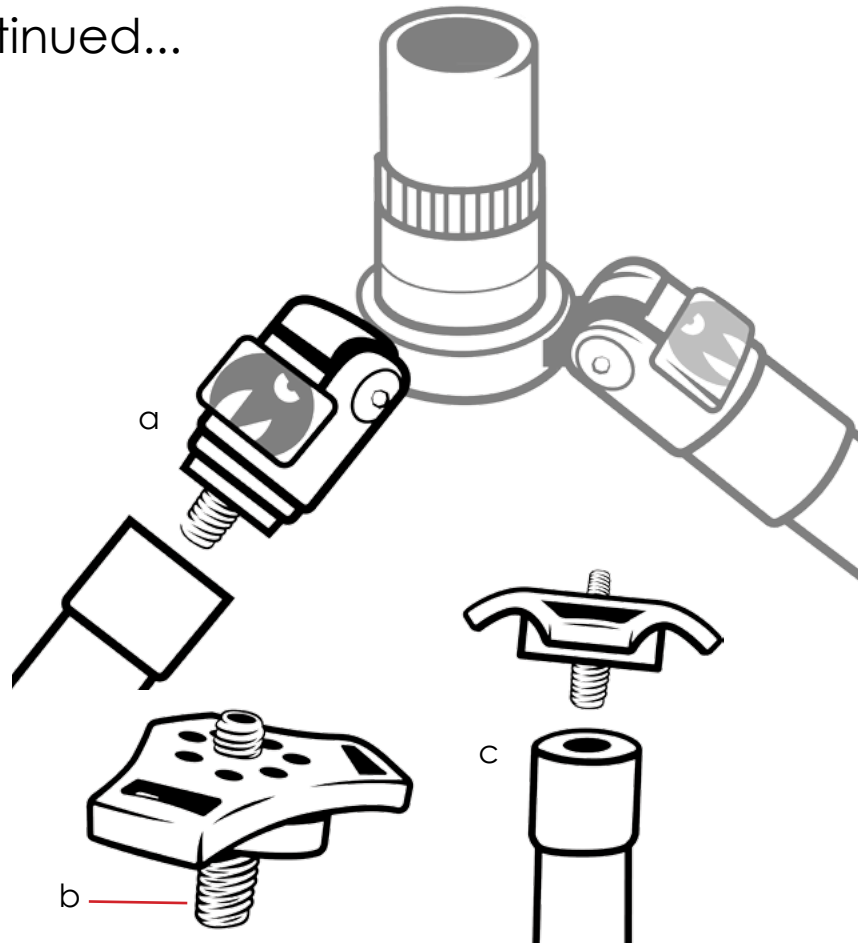
# Basic Functionality continued...

## How to detach the monopod leg.

The monopod leg is denoted by a thin copper ring on one of the leg hinges and can be unscrewed directly from the leg hinge (a). At the top of the central column is the Tri-mount plate and threaded bolt (b) which can be unscrewed and removed, and then screwed directly onto the monopod leg (c).

If you understand these basic functions, you will be able to use each of our tripods in all compatible "modes".

The threaded bolt has two different sized ends. If you are mounting direct to another head, like the 3LT AirHed range, then you need the wider end (3/8") to be visible by about 1 cm (0.4"). If you are mounting direct to camera, then use the smaller (1/4") end.



# Leg Mechanism & Maintenance

We've dispensed with the conventional friction lock and introduced a brand new Paralell locking system, for greater security and ease of use.

Our new Para-locks work by restricting the opening movement of the friction lock, preventing you from accidentally unscrewing the lock until the leg section detaches.

We have, however, made it possible for you to undo the lock so you can perform routine maintenance to your tripod.

The Para-lock is formed of a friction lock (a), and a cap (b). The cap has a thin edge - if you hold the friction lock firmly, and unscrew the cap until it detaches from the mechanism, you can then unscrew the friction lock and take the leg apart.

We have changed the internal structure to incorporate our new single "chicken lips" (c), which remain attached to the tube unless you physically remove it. To replace it, simply stretch over the top of the tubing and push fit into the holes (d).

Clean out your leg locks using warm water (without detergent) and a brush for the threads. Dry thoroughly before re-assembling. Make sure you tighten the friction lock before screwing the cap back in.



# AirHeds and Release Plates

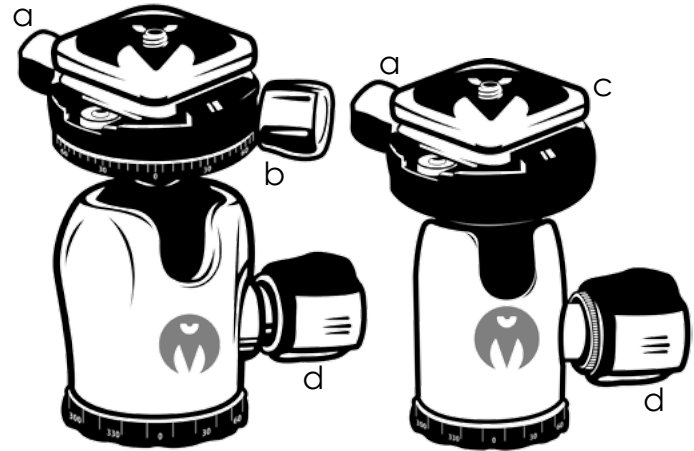
Evolution 3 AirHeds have a circular clamp design, to make them easier to stow when counterfolding the legs. There are two basic clamp types - Pano & Standard. Both clamps have a locking knob ( a ) for releasing the Peak Design Compatible Quick Release Plate. The Pano-Clamp also has a copper knob ( b ) which locks and unlocks the panning function.

The new release plate ( c ) is designed to be compatible with all Peak Design Capture products. Refer to your Peak Design instruction manual and warranty for uses and limitations.

Once you have attached your new Peak Design Compatible QR3P Plate to your camera, with the included tool, mount your camera leaving the bubble level visible, testing before letting go. **NEVER undo any of the knobs without holding your camera.**

If your head has both black and copper knobs on the clamp, it can pan from both the clamp and the base, enabling seamless, flat panning for video and tracking.

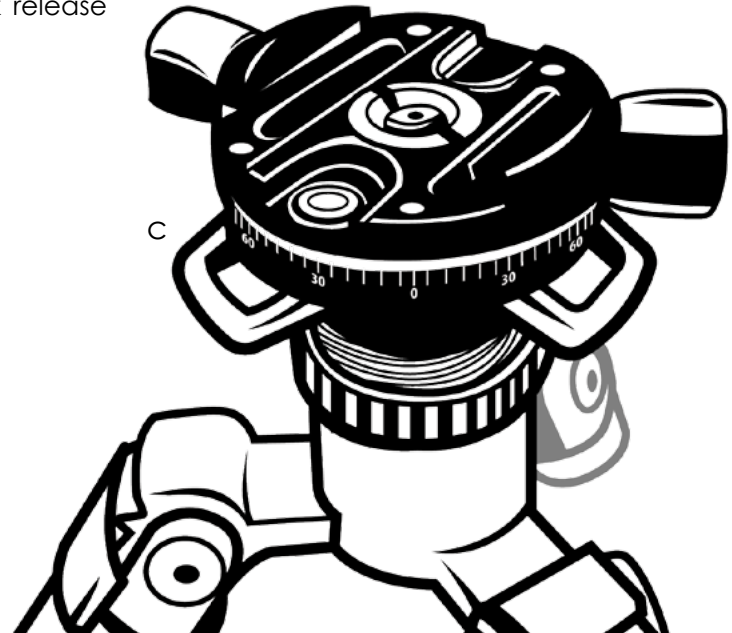
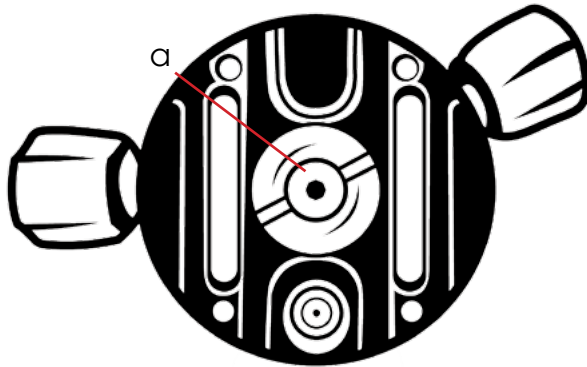
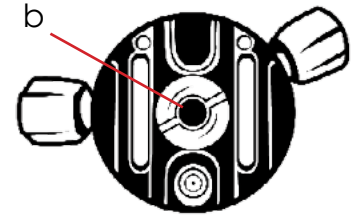
The casing has two knobs - a smaller pan lock (unseen in the images opposite) for the base, and a large ball lock ( d ) which is the main locking control.



# AirHed & Pano-Clamp Functionality

Under your release plate is a central bolt with a hex screw (a). If you undo this screw with the tool provided, you can detach the whole clamp from the ball shaft, leaving the central hole open (b). The internal thread is now 3/8" and so can be mounted on your monopod leg or directly to your mounting plate(c).

The AirHed Mohawk does not have a Pano-Clamp, but the circular clamp will still detach and is useful as a quick release mechanism for your monopod, or monopod leg.



# AirHed Capabilities

Your AirHed has capabilities rated in three different ways. Head capabilities should not be confused with tripod capabilities. Care should be taken to understand the differences before using the product.

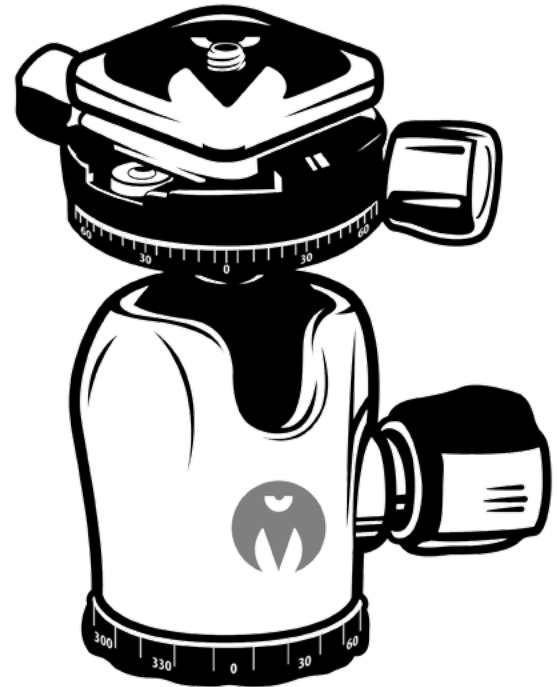
**Direct Load:** With the head level and the clamp level, a direct downward load can be applied up to the capacity.

**Drag:** Drag is the load it requires to make the ball move within the head. This is tested by angling the ball and adding pressure until the ball moves. **Don't do this** when attached to a tripod - your head is a lot more powerful than any tripod can withstand.

**Portrait:** When the clamp is locked sideways in the portrait position, this is the load that the clamp can hold without rotating or moving.

**Basic Rules:** When mounting your camera to the head, hold the camera until such time as you are certain it is locked in place. Do not overload your head, or load it up without consideration of the centre of gravity. Try to balance the weight of your camera and lens so that it is evenly distributed.

For details on your product's specific load capabilities, please visit the website on [www.3leggedthing.com](http://www.3leggedthing.com).

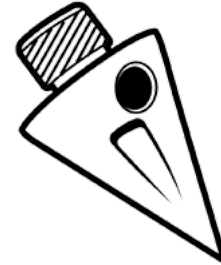


# The most versatile tripod system in the world.

We have a range of accessories to compliment your tripod and AirHed. Check them out at [www.3leggedthing.com](http://www.3leggedthing.com)



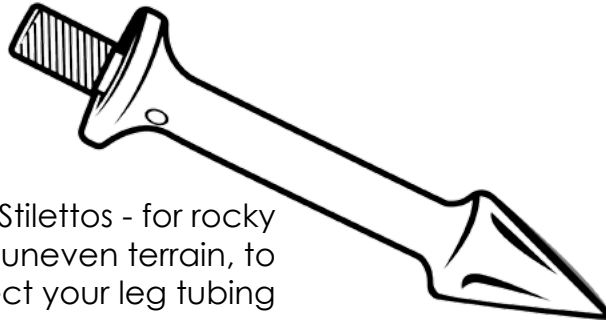
Backwards compatible  
Pano Clamp for level  
panning and low  
operation



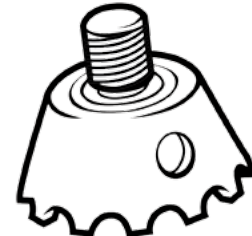
Heelz - for  
concrete or  
hard ground



Peak Design  
Compatible  
Release Plate



Stiletto - for rocky  
or uneven terrain, to  
protect your leg tubing



Claws - for ice,  
snow, sand, rocks  
and softer ground



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