



SPIKESCENDER INSTALLATION INSTRUCTIONS.

- 1: Remove current gaff using allen or star key.
- 2: Place Spikescender on stirrup so the holes match up. The Spikescender will protrude towards the heel on the outside of the stirrup.
- 3: Insert the provided KK bolts
- 4: Place gaff back into place and do up the KK bolts as tight as you would for regular gaff attachment. Make sure to do the bolts up evenly alternating between the two. This makes sure the Spikescender and gaff go on square.
- 6: Repeat process for spacer if you have purchased spacer.
- 7: **WARNING:** If at any stage you notice the bolts coming loose stop work immediately and re-tighten!

SPIKESCENDER RECOMMENDATIONS.

- 1: For smooth bark trees use Gecko/Distel short/pole gaffs
- 2: For thick or gnarly barked trees use Gecko/Distel american/long OR Euro gaffs.
- 3: Remember the SPIKESCENDER is designed for tending slack generated in a climbing system and not as a body weight supporting item. Take it easy!
- 4: 11.0 mm - 12.7 mm climbing ropes are best suited to use with this device.

KK CF INSTRUCTIONS / RECOMMENDATIONS

WARNING: If you don't know how to put on a pair of climbing stirrups you should not have brought a KK product, they are for experienced / confident climbers only! Discontinue use.

Straps are glued on. Do not pull the strap back away from the cup, in the opposite direction you will break the bond. They are designed only to be loaded as if in use (on your leg)

You will notice the velcro straps have no 'pull back' bar to 'sinch' them up onto your leg. This is because after a year of testing we decided it was not needed! The lack of this means there is no extra material flapping about as they wrap right around and stick back onto themselves. The best method to get them nice and tight is to use the memory and strength of the carbon fibre...

1: When your shin is pressed against the shin cup hold the strap tight in one hand and press the the part of the shin cup you are about to stick the strap to hard against your leg. This squashes the shin cup and forces it to mould to the shape of your leg.

2: Then (making sure you don't collect any of your chainsaw trousers between the velcro) wrap the strap on nice and tight. The shin cup will try to flex back to its original position, this pushes the strap into your calf. The result is a nice tight fit and the lack of extra velcro hanging around means they won't come undone.

Enjoy.

KK CF Stirrups are best suited to use with hard wearing chunky industrial dedicated arborist boots and 180 degree chainsaw trousers.

KK CF SHIN CUP ADJUSTMENT INSTRUCTIONS

WARNING - YOUR SHIN CUPS ARE NOT SECURE FROM PURCHASE.

1: Undo the bolts and Step into the stirrup in an upright position with the bottom on flat ground. Hold the shin cup so that the strap wraps around the fattest part of your calf or only just above.

2: Keeping the shin cup in that position make a mark on the stirrup with a whiteboard marker or pencil.

3: Step out and keeping the shin cup at that mark - line up the closest holes in the stirrup with the holes in the shin up. You may have to hold them up to a light to see where they line up.

4: Place bolts back in and do them up. It may be a bit 'fiddly' trying to do this and having patience will insure you don't cross thread the bolts into the brass inserts.

5: Once they are lined up and not cross threaded you can do them up quite tight. You will find that if you don't do them up reasonably tight they can come loose. The best method or rule of thumb is: Do them up firm, if they come loose do them up a little tighter, if they come loose again do them up even tighter and use some 'locktite' to hold them in place.

6: If you find shin cups digging into the top of your inner shin lower the cup a notch.

