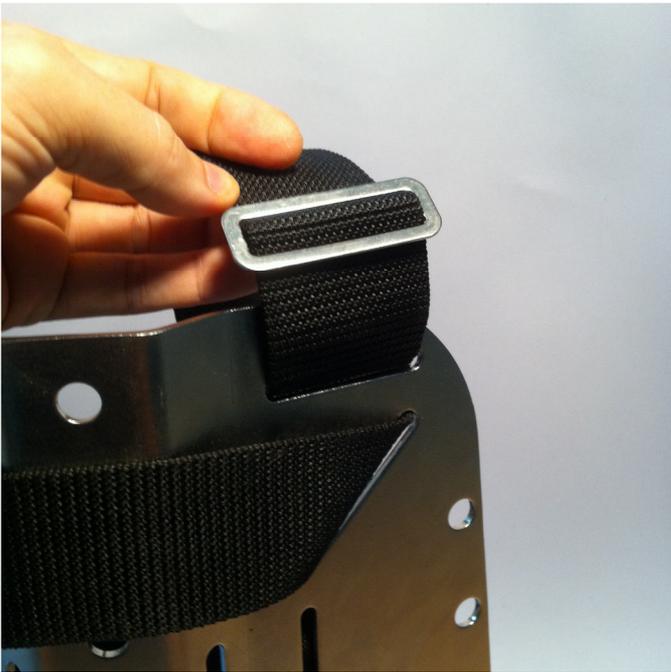




## Installation Guide

### Back Mounted Counter Lungs

**Please read through entire document before installation!**



1- Install the included 3-bar slide a few cm from the top rim of your back plate. Do not use the wider type used on the Pelagian curved counter lungs.



2 - Secure the included mounting strap, Velcro facing outwards, to the hole close to the harness slots of your back plate with nylon line. 5-6 wraps will ensure the strap does not move sideways. Tie a square knot on the back side and melt the ends together. The exact position of the hole will affect the available volume of the counter lung. Some back plates do not have a hole at a suitable position. If you need to drill a hole, make sure to deburr it.



3 - Run the top of the mounting strap through the lower angled slot of your back plate. The exact position of these slots will affect how far from your body center line the counter lungs will be.



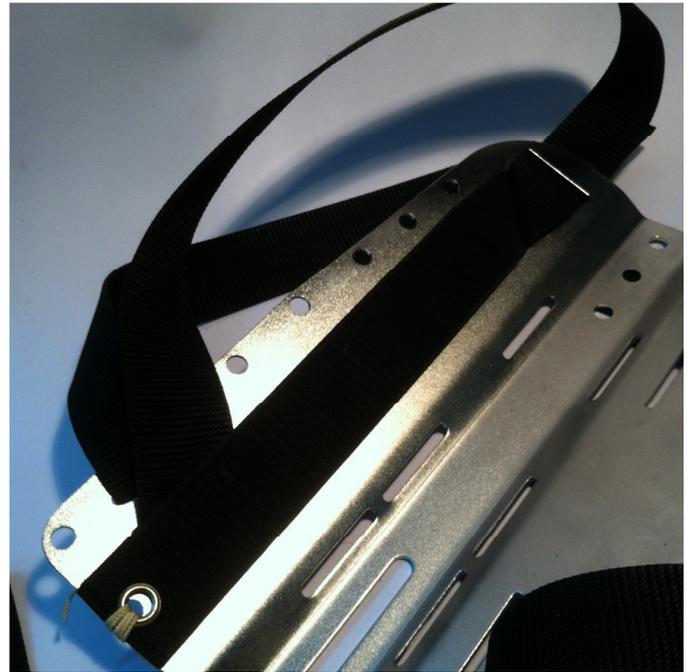
4 – Feed the mounting strap through the 3-bar slide and pull it tight.



5 – The pictured loop of the harness makes it easier to get the strap through the second slot. Once the mounting strap is through both slots of the 3-bar slide, move the slide downwards.



6 – The slide should sit close to the top edge of your back plate. Check that the mounting strap is tight when you pull the harness upwards like when wearing the back plate. The strap needs to be tight to prevent side to side movement of the counter lung.



7 – Repeat step 1 – 6 for the other mounting strap.



8 – Attach the counter lungs so that the bottom of each lung is aligned with the bottom edge of the back plate as a starting point. Close the top Velcro straps so that the mating Velcro patches are perfectly aligned. If not aligned it will either restrict the volume or make the lung float above your shoulder.



9 – Final adjustments of side to side position and height will have to be determined during actual dives. The picture shows a good starting point. If the back plate is worn low on your back you may have to move the counter lungs higher on the back plate. When the harness and counter lung height is properly adjusted the T-piece port will sit slightly behind the top of your shoulder.

For further info, please contact your instructor.

