

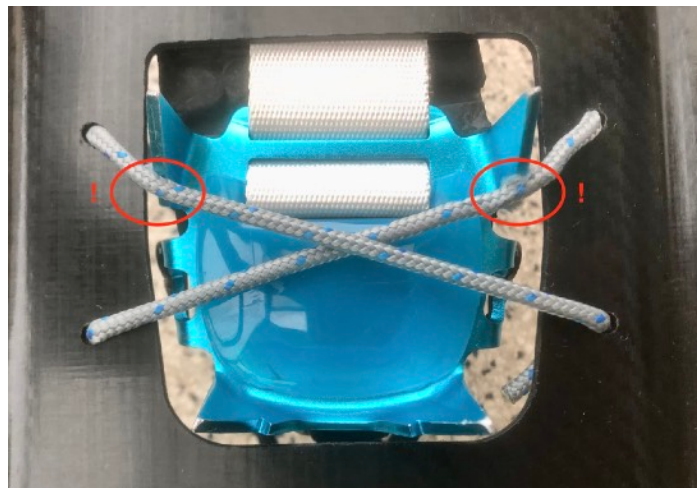
Instructions for the SAUCER cord protection upgrade

Visit <https://auftrieb.com/manuals/#usermanualsaucer> for the full instructions.

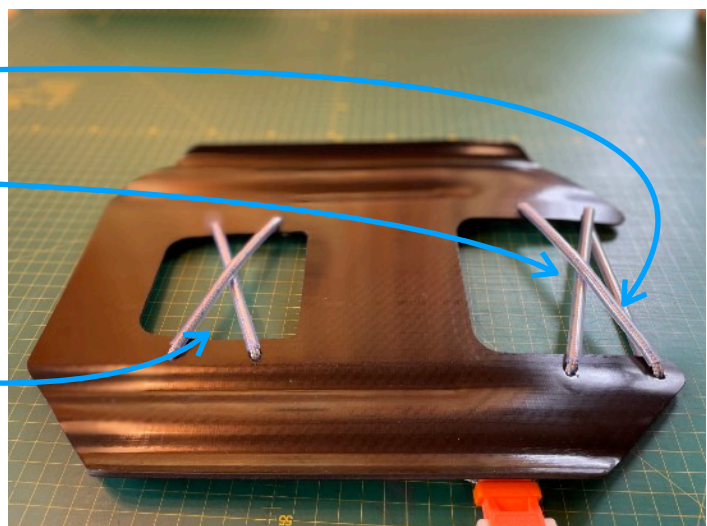
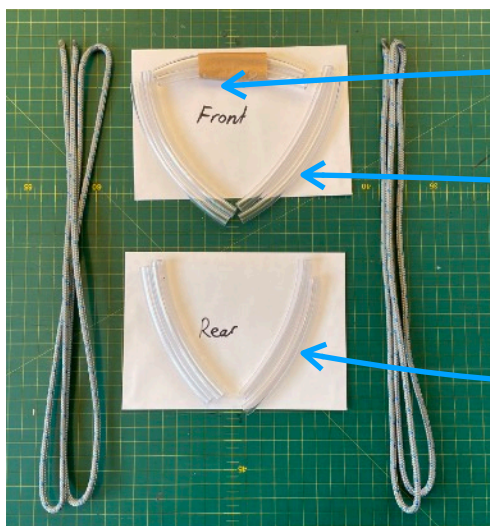


Note: In many cases, additional protection of the cords is not crucial. Follow the procedure shown here if your pair of Saucer cannot be mounted onto your crampons/boots without interference of sharp metal edges with the plates' cords and/or if your cords show clear signs of wear/damage after some usage.

1. Mount your crampons onto your boots (without wearing them).
2. Holding it upside down between your knees, position the Saucer on top.
3. Determine the areas of obvious and potential interference (simulating some lateral movement of the plate).



4. Decide which sections of the cord needs protection and chose the corresponding PVC tube.



5. Tube lengths from front to rear:
 1. Single lateral connection: 11.5cm
 2. Front ,X': 12.5cm
 3. Rear ,X': 11cm
6. Follow the steps in the Manual for the replacement of SAUCER's cords, inserting the tubes at the corresponding places.
7. If you're having trouble getting the cord through a piece of tube, this is probably because
 1. the cord's end is thicker than 4mm (—> see below), or
 2. The tube shows ,flat' spots from bending. (—> try to get it back to a round diameter by squeezing it in the opposite direction)

8. In case you want to cut your own cords (or if ours show thicker ends than they should):
 1. Tighten a piece of tape (finger tape for example) around the position you want to cut.
 2. Cut with a ,hot cutting tool' or a hot carpet cutter (or similar, heated over a flame).
 3. Burn the tape until the cord's sheath slightly starts melting.
 4. Wearing a thin glove, quickly squeeze and rotate the cord's hot end, forming a conical end that is ideally thinner than the cord itself (below 4mm).



9. Specs for the tubing:
 1. Material: Soft PVC tubing
 2. Inner diameter: 5mm
 3. Outer diameter: 7mm (left on the image) or 8mm (right)

