



# Repair Kit

## **Contents:**

- 1 extra black stopper for air sponson
- 1 tube rubbercement, for boathull (rubber repair, patches etc.)
- 1 vial Air - Stop, liquid plastic sealer for repair of sponson and spraycover
- 1 piece of boathull ( about 2x20 inch )
- 1 small roll, watertight, quick repair tape, self-adhesive
- 2 pieces of keelstrip material, with plastic protection cover

## **How to use:**

### **Quick repair of hull on trip**

If you have cut or bad gouge, dry off boathull there, and apply a piece of quick - repair tape to the outside, and, if possible, to the inside of the hull, too.

### **Professional repair of boathull**

Please do these repairs at the assembled boat only. Patches are usually applied to the outside of the hull, in case of a complete cut please stitch up the cut first, with waxed thread, using cross stitch and then apply a patch also to the inside. Now make up your patches. Mark the patch size on the hull with a big coin or sth. else. Patches should always be about ½ to 1 inch wider than the cut or hole to cover. Please round all patch corners before gluing. Our favoured material is the medium-thick keelstrip material. Now sand the marked areas quite much, but prevent from sanding down to the trevira. Then, apply some glue to the sanded area, wait 20 min. to dry and glue a second time, wait again 20 min. to set. Now peel the protection cover off the keelstrip patch and place it onto the marked areas. Press the patch down firmly by your hand. Now use a hard, blunt object, like the back of a comb and press on the patch from the middle to the edges. If the contained pieces of keelstrip are not large enough, you can also use boathull patches, please sand and glue these in the same way as described above. After applying the patch, the assembled boat should remain sitting for 24 hours for best results.

### **Repair of deck** (woven material)

If possible, this rare damage should be repaired by sewing (awning maker, canvas shop) with a stitching awl, rather than with needle, due to the multiple thickness of material. Care about airspansons - do not stitch into spansons !

### **Repair of airspansons or spraycovers**

1. Clean up the damaged areas. They must be free of dust, oil and grease
2. Small damages (stiches or cuts) up to a length of 2 inch can be repaired by puttjng edge to edge and applying Air-Stop. Wait the glue to dry (ca. 10 min.). After applying about 3 layers, the repair should be done.
3. Larger damages must be repaired by applying a patch of PVC. Make up a about ½ to 1 inch wider patch than the cut, round the corners and mark the patch area. After applying about 2 layers of glue like described above, apply the patch and press it on from the middle to the edges like described above.
4. Wait the glue to dry completely (about 10 hours)
5. Do not use any other glue than the included for the repair of PVC - articles
6. Security advice: Avoid contact with skin and eyes, keep off children, use at well ventilated areas only. Do not eat, smell or drink the glue, this may due to serious injury. In case of swallowing or eye contact consult medical advice.