



## **DOWN RIVER EQUIPMENT COMPANY**

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### **BOAT REPAIR BASICS**

- Shore Adhesive: One part glue for hypalon material (Down River, Avon, Hyside, Riken, etc...)
- LA 4123 PVC Adhesive: One part glue for PVC material (Aire, Star, JPW, etc...)
- Bostik Adhesive: One part glue for a wide range of materials
- Stabond Adhesive: Two part glue for all materials of boats (Glue & accelerator packaged with proportionate amounts of each)
- Tolulene: Cleaner for Hypalon material (Can be used on PVC as a heavy duty cleaner)
- MEK: Chemically prepares PVC to adhere to the glue (NOT a cleaner)

#### Directions for Hypalon repair:

- Mark area to be repaired on the boat
- Clean & buff/roughen both the boat and the patch
- Clean both surfaces with Tolulene
- Apply as then a coat of glue as possible to both the patch and the boat. Let this dry completely (1/2 to 1 hour)
- Apply second coat, again as thin as possible, let dry until tacky (5-10 mins)
- Place patch on boat. Using a roller rasp, roll from inside out all air bubbles (you can't really over roll the repair)

#### Directions for PVC repair:

- Mark area to be repaired on the boat
- Clean boat and patch
- Apply MEK to boat & patch, keep in lines of patch
- Apply as thin a coat of glue as possible to both the patch and the boat, let this completely dry (1/2 to 1 hour)
- Apply second coat, again as thin as possible, let dry until tacky (5-10 minutes)
- Place patch on the boat. Using a roller rasp, roll from inside out all air bubbles (you can't really over roll the repair)

#### **Additional suggested items to add to your repair kit**

- |               |                  |            |
|---------------|------------------|------------|
| ▪ Scissors    | ▪ Frame Parts    | ▪ Oar Lock |
| ▪ Spare Valve | ▪ Patch Material | ▪ Beer     |
| ▪ Valve Tool  | ▪ D-Rings        |            |

**\*\*\*MAKE SURE ALL CAPS ON GLUE ARE SECURED TIGHTLY\*\*\***

## **HAPPY BOATING!!!**

**DOWN RIVER EQUIPMENT – COLORADO'S LARGEST WHITEWATER STORE**