

## **Inflatable Repair Instructions**

### **Urethane / PVC**

**Field repairs are never convenient, so in the event one becomes necessary, please allow sufficient time for adhesive applications to firmly dry (minimum 3 hours, but total cure time is 24 hours).**

**STEP 1: Remove the inflatable from the water and thoroughly dry the damaged area.**

**STEP 2: Cut repair material large enough to border at least 2” on all sides to ensure proper coverage.**

**STEP 3: Clean both surfaces thoroughly with MEK (if available), but not so much that fabric coating is removed. Apply urethane adhesive immediately for best results.**

**NOTE: Do not use glue types made for hypalon or neoprene, as patch will not bond.**

**STEP 4: Apply one thin layer of adhesive to each surface and allow that coat to dry for 20 minutes.**

**STEP 5: Apply second thin layer of adhesive and wait 5 minutes, or until glue surface is tacky like duct tape. If adhesive coat dries before patch is applied, lightly wipe with MEK to reactivate the surface to a tacky state.**

**STEP 6: Apply patch material firmly, and then hold pressure over the patched area for several minutes. Use roller or smooth stone (if available) to ensure all edges are well seated. Bond should be immediate**

**NOTE: Wait at least 3 hours before fully inflating repaired watercraft, simply to avoid separating adhesive bond in case drying is not complete. Cold and wet environments may prolong or prevent adequate adhesive bonds, so keep repaired surface as warm and dry as possible (during repair) for best results.**

**If repairing a rip longer than a few inches, consider closing the laceration with repair thread, or by patching inside and outside.**

**The following manufacturers use PVC and/or Urethane applications: P.V. (rafts), AIRE, SOTAR, Maravia, and Gary King (Alaska Series)**