

# BLADDER REPAIR INSTRUCTIONS

1. Attach a kite line to the end of the bladder and remove it while pulling the line into the kite.
2. Inflate the bladder with enough pressure to hold its shape. Spread soapy water over the bladder with your hand while looking for bubbles to form. If you find a leak, mark it with a felt pen and deflate the bladder.
3. Lay the damaged area of the bladder on a flat surface and ensure it is free of wrinkles.
4. Use an alcohol swab to clean the damaged area.
5. Cut a patch so it overlaps the damaged area by at least 1 inch in all directions and round corners.
6. Remove the backing from one corner of the patch being careful not to touch the adhesive with your fingers. Place the patch centered over damaged area and press the exposed corner onto the bladder. Remove the backing gradually while pressing the patch onto the bladder. Rub patch firmly with your thumb to ensure a good bond and let set for 5 minutes.
7. Repeat steps 2 through 6 until all holes are repaired. For large holes and blowouts near a seam, use the sealant provided and draw a bead along the edge of the patch to ensure a complete seal. A wrinkle in your repair could result in a slow leak which the sealant can prevent. Allow sealant to dry for 2 hours before moving to step 8.
8. Pull the bladder back into the kite with the attached kite line. Make sure the bladder does not twist on the way in. You can tell the bladder is twisted if wrinkles appear on the leading edge or strut as you pump it up.
9. Inflate your kite and hit the water!

