

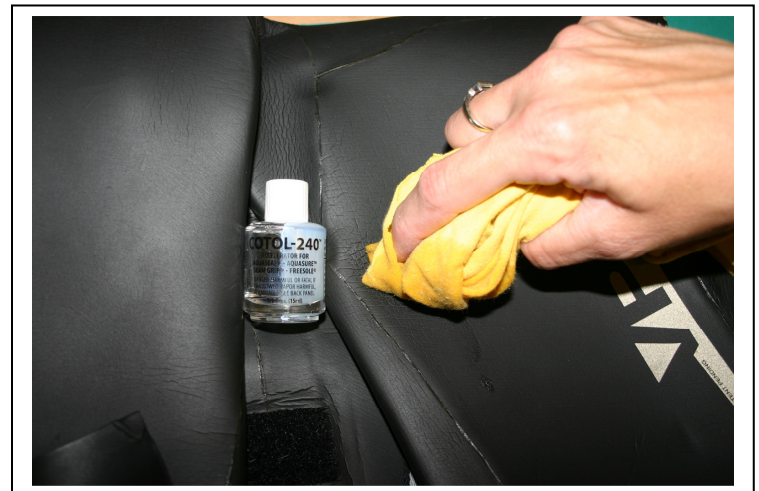
## Wetsuit Repair Instructions.

**Important.** Using the right repair materials, tools, taking your time and patience are the key to a nice repair on your wetsuit. There is no reason that the gluing or repair needs to look like a gloppy mess. A good repair will look good and last a long time and it is not hard to do. All of the repair materials are available from us and we also have a complete repair kit with everything you need at a pretty low cost.

### GOUGES, SMALL SURFACE NICKS, SMALL TEARS

**You need:** Aquaseal, Cotol-240 or isopropyl alcohol, paper card, toothpick. Neoprene cement will also work for repairing slits or gouges with loose flaps, although we have found the Aquaseal is easier to work with for these applications. Aquaseal is also especially effective for filling in larger gouges where you need to build up some material thickness.

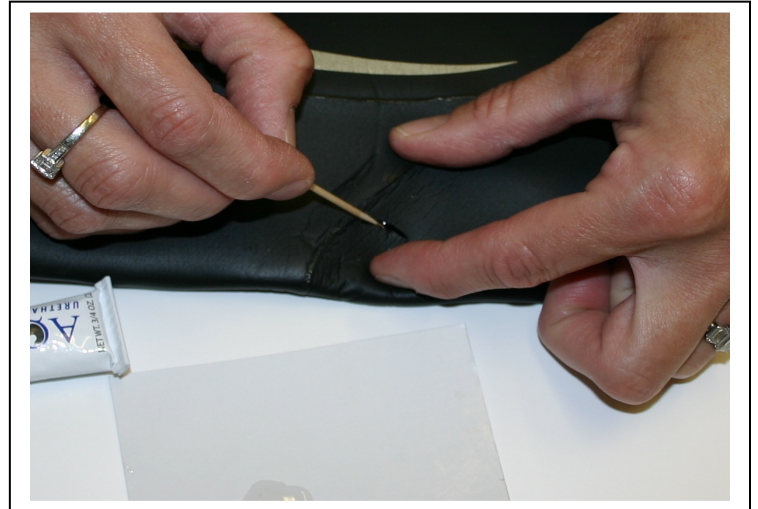
- 2) Clean damaged area with Cotol-240 (Recommended) or alcohol and let it dry.



- 3) Open up damaged area with your fingers. If the hole is all the way through the suit and fairly small use some removable tape to create a backing in the inside of the suit. This is so the glue does not just run through.



- 4) Put some Aquaseal on a small card or piece of paper. Using a toothpick, apply a slight coating of Aquaseal on the inside of the Tear as you hold it open. The key here is a small amount. You do not need a big glob. Try not to get any glue on the outside of the suit.



- 5) Let the tear close and put a piece of tape over the top to keep it closed. The key here is to not get a big glob of Aquaseal on the tear so the tape sticks to it also. If you need to clean off some of the aquaseal, use Cotel-240 to wipe it off
- 6) When dry overnight, remove the tape and if the tear is not fully closed you can put a small bead of Aquaseal on it. HINT: If you add a little Cotel-240 to the Aquaseal, and mix it in it acts as an accelerator and the repair will dry in a few hours.



## RIPS AND TEARS

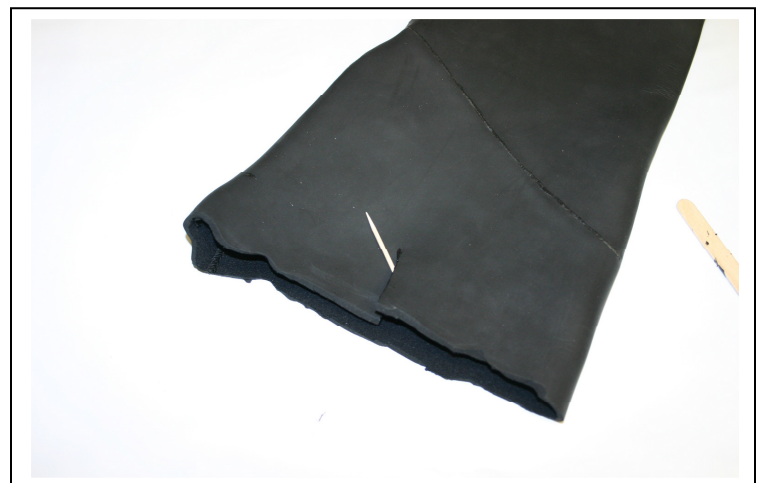
You need: Neoprene Cement, Cotel-240 or alcohol, Paper card, small brush, toothpicks or popsicle stick and quite possibly some Melco Seam Tape or Iron Mend (depending on the rip)

We have found that you can repair most tears, major and minor, in the following manor described. Your suit when it was manufactured was actually glued in the same fashion that you are doing now, the difference is that it may have been also sewn too. So in this case you will be substituting the Melco Seam Tape in place of stitching.

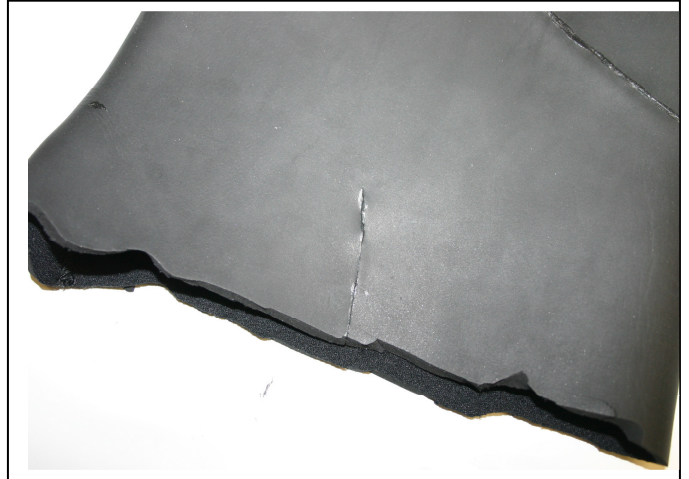
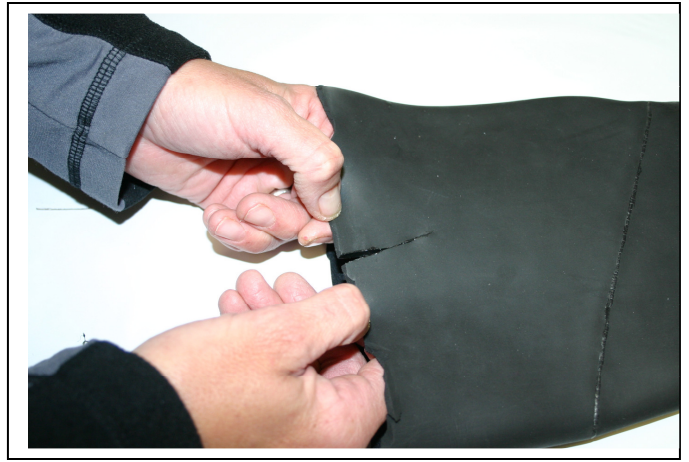
1) Clean the rip with Cotel-240 or Alcohol



2) Put some Neoprene Cement on a small card And mix it up a little with your brush. Paint a coat of the cement on both sides of the tear. Be carefull not to let the two glued parts touch each other. We usually use a toothpick or popsicle stick to keep them separated. Allow this to dry about 5 minutes then apply a second coat and let it dry for 10 more minutes. We find a brush works the best for the glue application, however you can use a toothpick or popsicle stick also.



- 3) Slowly start to put the glued edges together. Remember, once these are stuck together... they are stuck together and cannot be moved or taken apart. We also caution you on trying to take them apart. You will find that the glued rip may now be a stronger bond than the neoprene on either side of it and you will rip the neoprene in another place.



- 4) For a small rip or tear, the glue should suffice to hold it together. For larger rips, high stress points, seams and curved areas, additional strength may be required in the form of iron-on Melco seam tape or Iron Mend panels. This material is strong, flexible and long lasting.

The tape or panel is applied to the nylon side (in-side) of a rubber-out triathlon suit.

To apply, Turn the suit inside out. Cut a piece of seam tape or iron mend just a little over the length of the rip or tear and using a low or delicate setting on a pre-heated iron, and on a firm surface, iron on the tape with firm, even pressure for 10 seconds. Let cool. Check adhesion and apply more heat if necessary.



Note: For a firm surface for repairs on an arm or leg consider putting a piece of wood inside.

You do not need to overheat the tape. Just heat it until it sticks well. 5 - 10 seconds or so.

