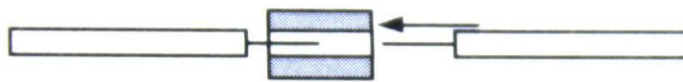


# Elastomeric Lab Splice

Installation instructions for temporary splicing of fibers

1. Strip coating from fibers and cleave to 6-9mm.
2. Clean the cleaved fiber ends using alcohol and wipes.
3. Apply a small amount of optical matching gel to the fiber end and insert the first fiber into the splice so that the cleaved end is in the center of the part.

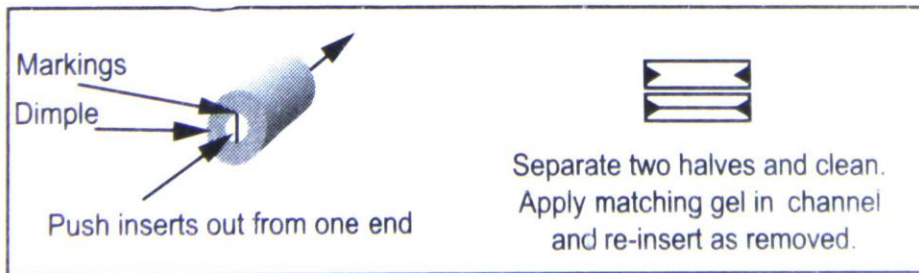


4. Apply a small amount of optical matching gel onto the fiber end and complete the splice by inserting the second fiber from the opposite end until the two fibers mate together in the center.



## To Remove Broken Fiber:

Taking note of the dimple on the outer tube, and the marking on the inserts; the inserts can be removed for cleaning and reinserted in the same orientation. See figure below.



- If cared for properly, splice can be used hundreds of times.
- Multiple colors aid in tracking used and unused splices.
- The Elastomeric Lab Splice will accommodate 125µm to 140µm cladding diameters.