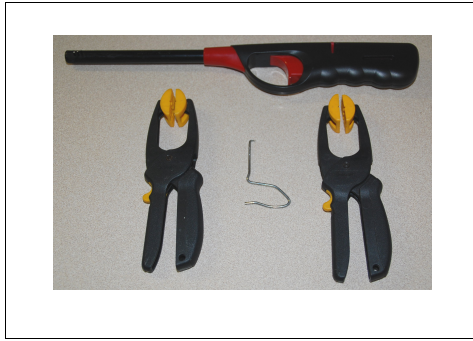


## Tent Pole Repair Instructions

### Required Tools:

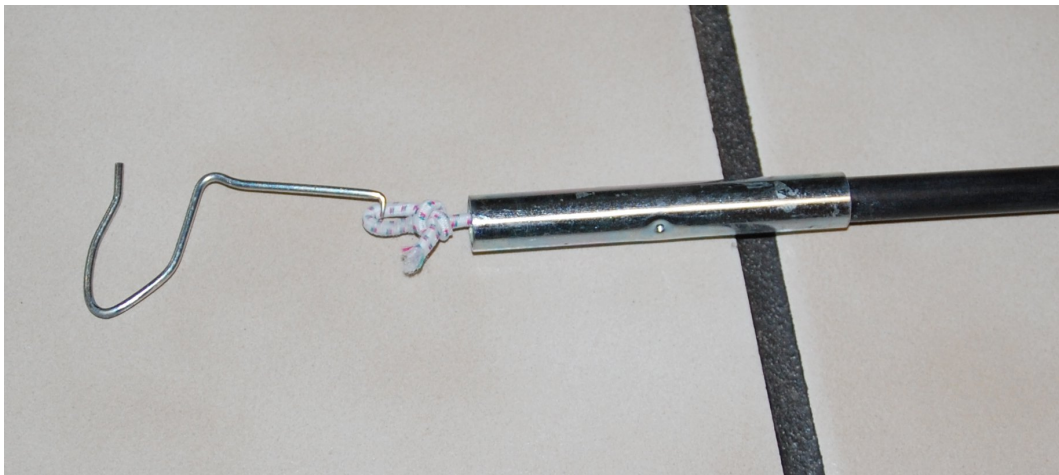
- (2) small clamps
- Small homemade hook
- Lighter



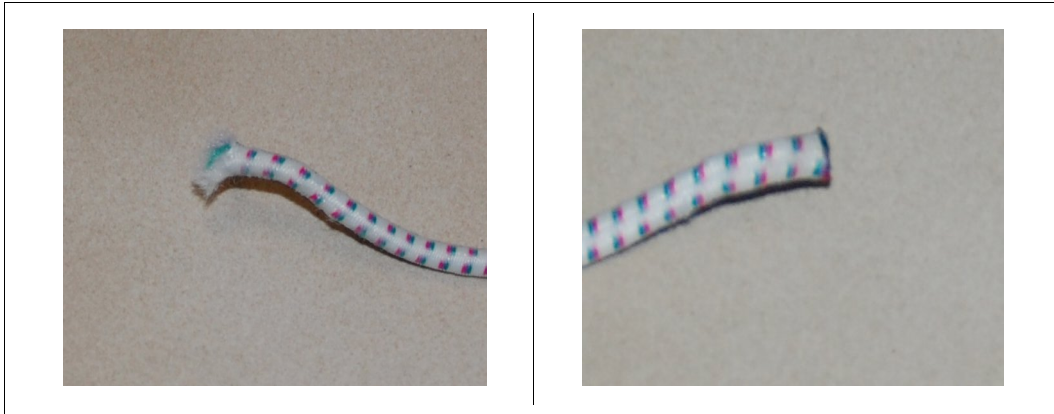
1. Always work from (remove) the end segment with the single metal sleeve (*we will refer to this as "pole segment #1"*). It's a lot easier to fish the elastic shock-cord back through the segments when working from this end.
2. Pull some slack in the shock-cord between pole segments #1 and #2, and then clamp the shock-cord just in front of segment #2.



3. Using your small hook, extract the knot from the metal sleeve at the end of pole segment #1.



4. Untie the knot in the shock-cord, remove pole segment #1, and if necessary dress up any frayed ends in the nylon sheathing using a lighter. If the elastic bands are protruding too far beyond the nylon sheathing it can cause problems pushing the cord back through the poles – in this situation, cut the shock-cord back slightly using scissors or wire cutters and then dress up the nylon sheathing again using a lighter. You want to end up with something like the photo on the right.

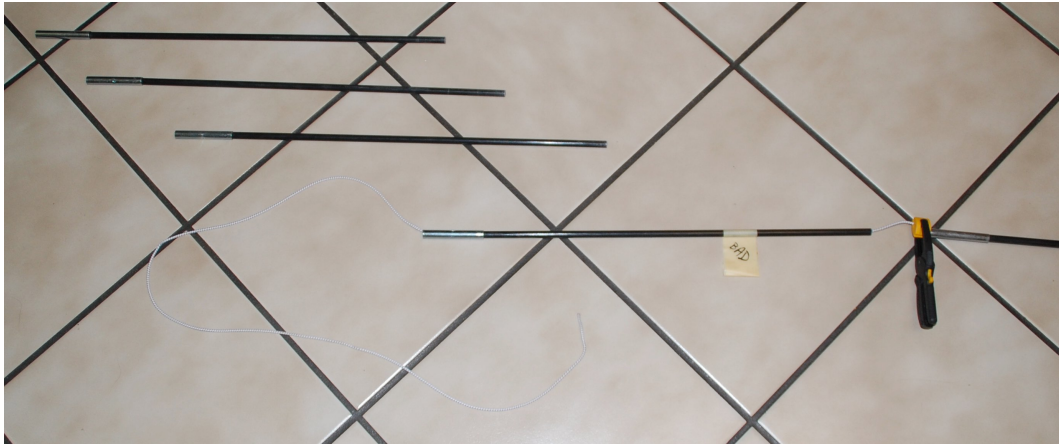


5. Move to the broken pole segment and pull some slack in the shock-cord between this pole segment and the segment just beyond it. For instance, if pole segment #4 is the broken segment, you will need to pull some slack between pole segment #4 and #5. Use your second clamp to clamp the shock-cord at this location.



6. Release the first clamp that is holding the shock-cord just in front of pole segment #2 – the shock-cord will retract into the poles.

7. Remove the poles one at a time until you have removed the broken pole.



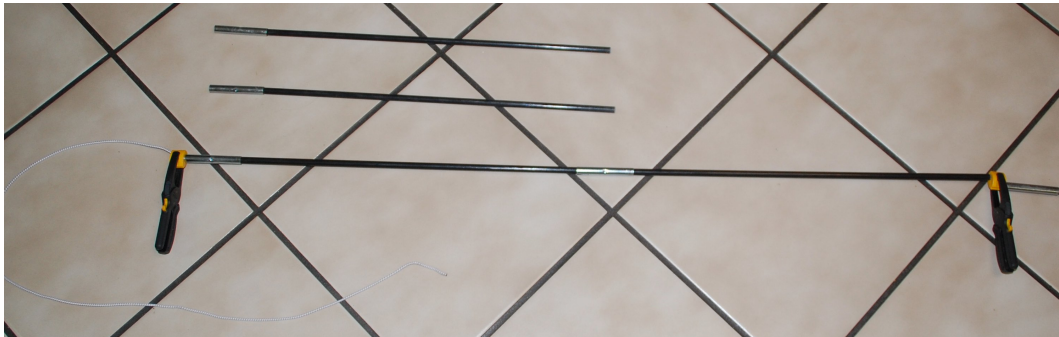
*TIP: This is a good time to closely examine all of the ends of the pole segments to insure that none of them are splintered or kinked. Both conditions make the poles vulnerable to breaking. If any of the poles are suspect but you don't want to replace them it is recommended that you move them to one of the outside positions on the string – for instance, place them into the pole segment #1 or #2 positions. The pole segments at the end of the line (on either side) tend to take less strain than the pole segments occupying the middle positions.*

8. Push the shock-cord into the replacement pole segment and then thread it through all of the other segments that have been removed. *NOTE: If you are having difficulty re-threading the shock-cord into the pole, a vacuum cleaner applied to the far end can help draw the cord through the pole.*





9. As you move back towards pole segments #1 and #2, you will probably need to create some additional slack in the shock-cord. You can do this by pulling some slack in the free end of the shock-cord and then clamping it just in front of the lead pole in the string. At this point you can release the other clamp on the shock-cord that is farther down the line.



10. Repeat this process until the shock-cord has been re-threaded through all of the pole segments.
11. Tie an overhand knot in the end of the shock-cord \*BUT\* don't complete the knot – instead leave a small loop in the end. This will make it a lot easier to extract the knot the next time the pole needs service.



Your tent pole repair is now complete.