



Application: C3 Corvette

Part Includes

- 1 - 2' Fiber Optic Cable
- 1- Heat Activated Shrink Wrap

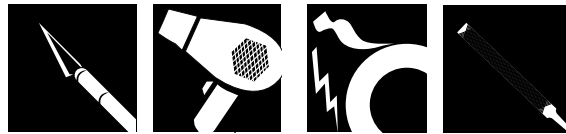
Fiber Optic Strand Repair Kit



Search: *Fiber Optic Repair*
www.mamotorworks.com



Tools Needed



VERY IMPORTANT NOTE: To benefit and quicken installation of this kit, please read instructions completely before beginning any repairs to your fiber optic cable.

HINT: Do not pre-cut the new strand for repairs. Always repair one damaged end at a time, leaving the new strand "hang" to be cut to length. This will prevent waste of your new strand, using only what you need.

STEP 1.

Begin by moving the damaged strand area using a sharp blade for a square, concise cut at both ends of strand to be replaced.

STEP 2.

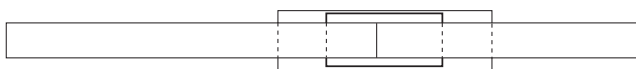
Next, file or sand the ends as smooth and square as possible. A moistened fingernail file is perfect for this procedure. Be sure to wipe away any remaining shavings or moisture after this step, permitting as much light as possible to pass through this new "patch".

STEP 3.

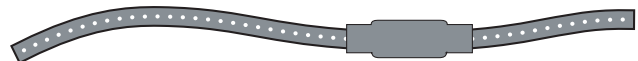
(See diagram below) Slide a 1" piece of heat shrink tubing, and then a 1/2" piece, onto one end. Tightly butt the two ends of strand together, heat the 1/2" piece shrink tubing to join them. Pull over and repeat with the 1" piece heat shrink for reinforcement. **DO NOT OVERHEAT, THIS IS MERELY PLASTIC MATERIAL!**

If using a cigarette lighter, keep flame 4"-6" away from strand/tubing using a back and forth motion so no direct flame touches the material.

NOTE: If repair is made in a bend, reinforce with electrical tape for added strength



Before Heating



After Heating



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