GEOKON
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Instruction Manual
Cable Splicing
Model 4500-9

(Doc. REV G 5/16)

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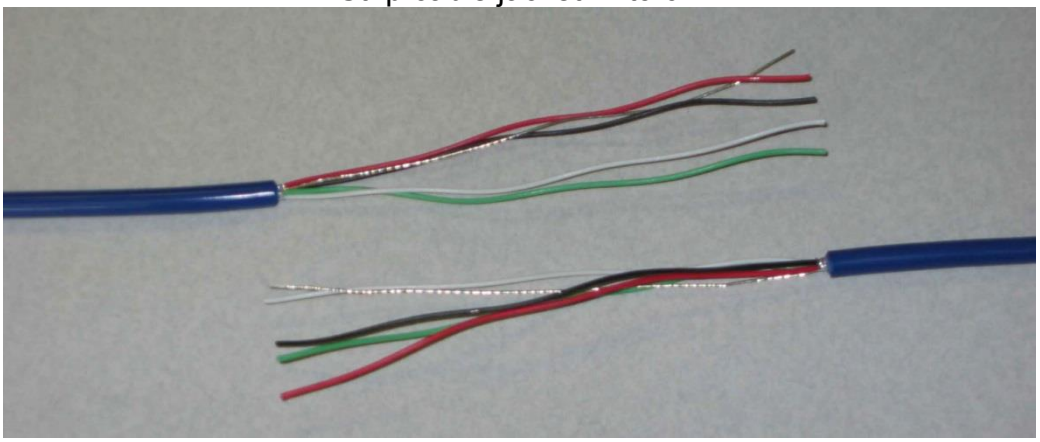
1. Splicing Un-armored Cable of Various Sizes

Geokon Kit Model 4500-9

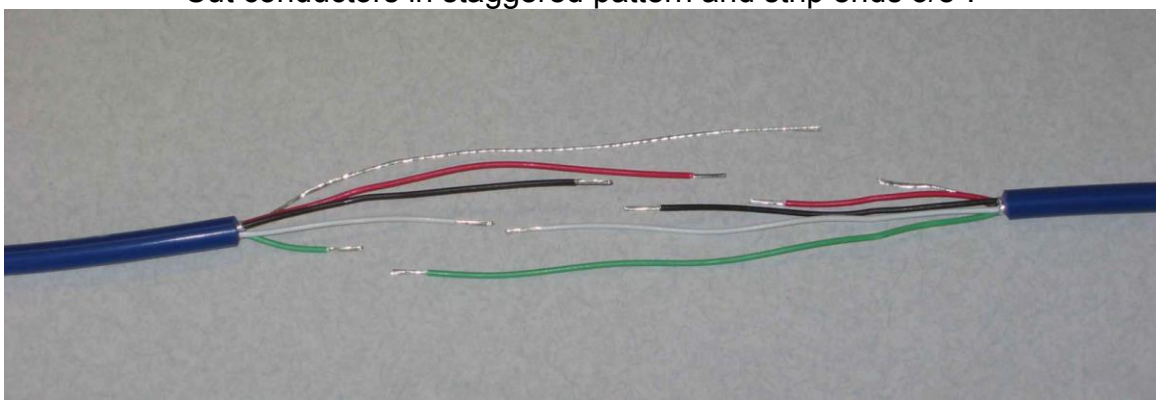
(Using a 3M Scotchcast™ Model 82-A1 Splice Kit)

Splice kit contents:

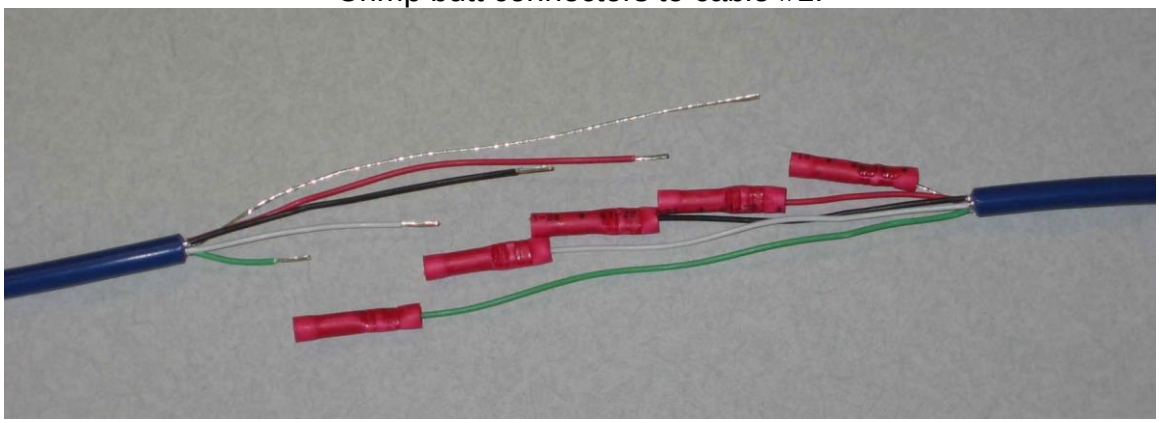
Strip cable jacket 4” to 6”:



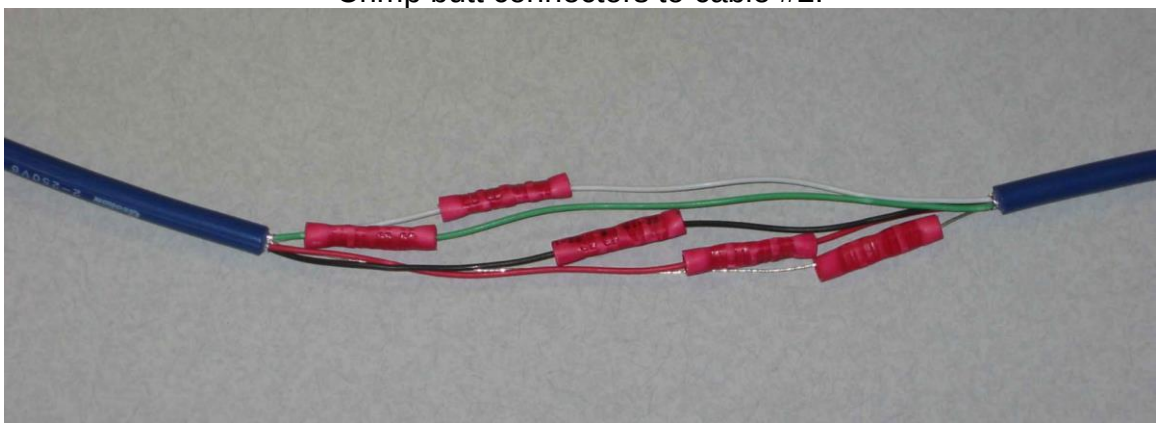
Cut conductors in staggered pattern and strip ends 3/8”:



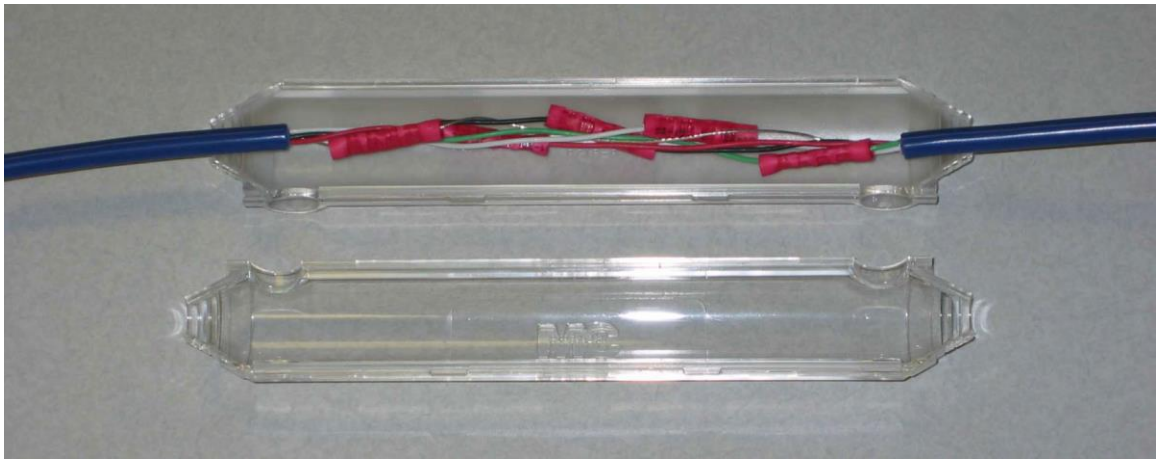
Crimp butt connectors to cable #1:



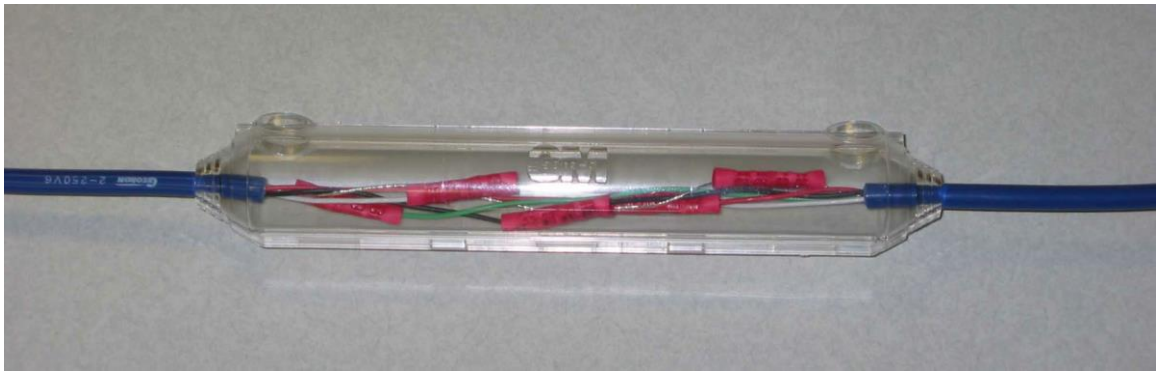
Crimp butt connectors to cable #2:



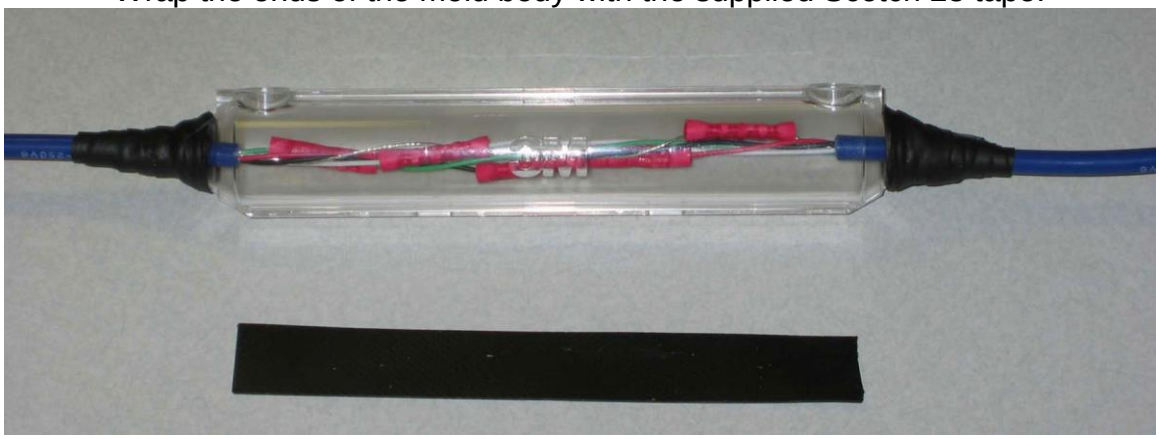
Gently twist cable and lay in one mold half, with splice area centered:



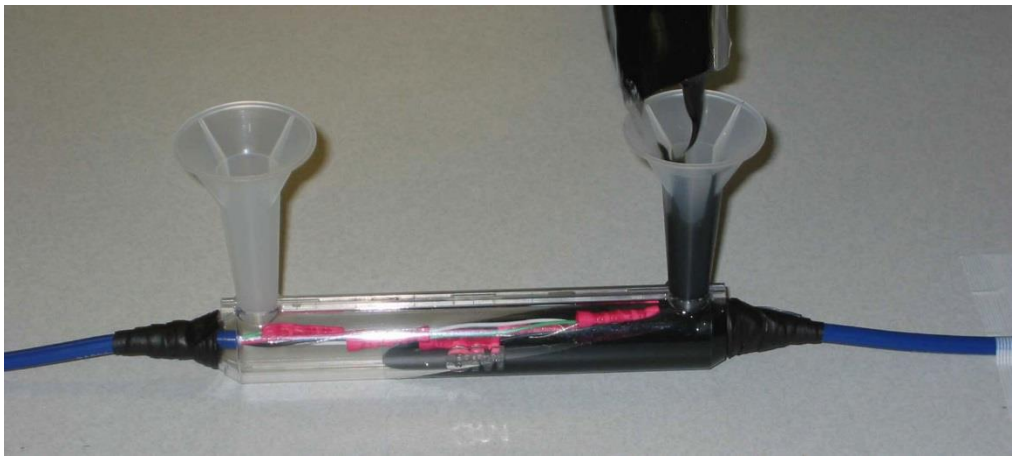
Place second mold half over the first and snap together firmly:



Wrap the ends of the mold body with the supplied Scotch 23 tape:



Place pouring spouts in mold body holes. Mix supplied epoxy per package Instructions and fill mold body:



Allow epoxy to solidify and cool:

Removing the poring spouts after the epoxy has cured completes the splice: