

Installation Guide

Terminating *GigaFlex* Modules

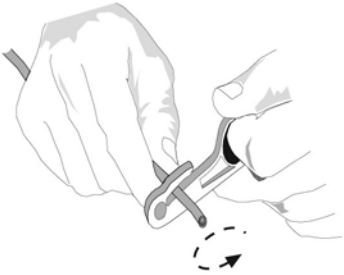
Version 03.00 2007 PX103329

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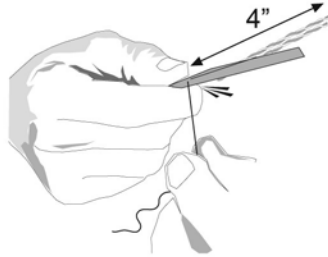


1. Cable Preparation

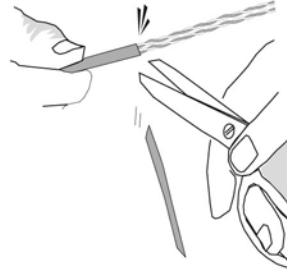
1.1 Cut off approx. a 2" (5 cm) portion of jacket.



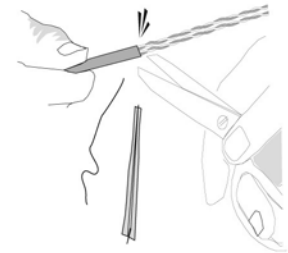
1.2 Slit jacket approx. 4" (10 cm) with ripcord, or use a standard slitting tool.



1.3 Cut off jacket at bottom of slit.

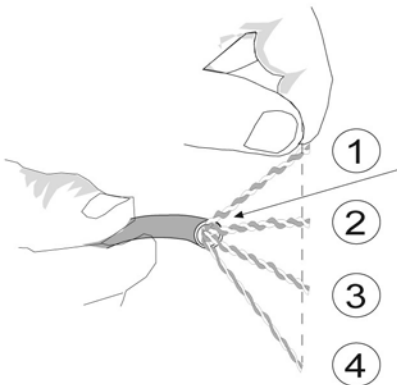


1.4 Cut off jacket, ripcord and cross-web (if applicable), **at the same level.**



2. Wire Preparation

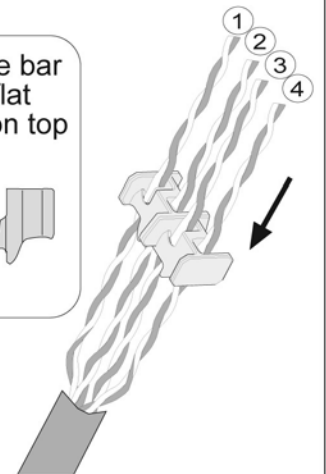
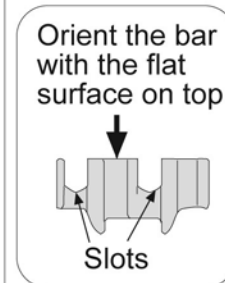
2.1 Select the appropriate wiring method below (568A or 568B) and arrange pairs into a straight line.



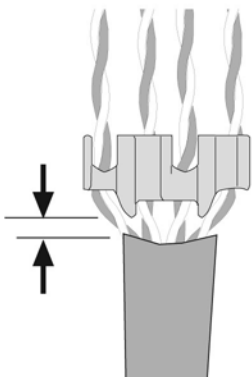
Important note:
Do not cross pairs over each other!
First, Arrange pairs #1 and #4, then position pairs #2 and #3 in their natural line.

	1	2	3	4
568A:	BL	BR	G	O
568B:	BL	BR	O	G

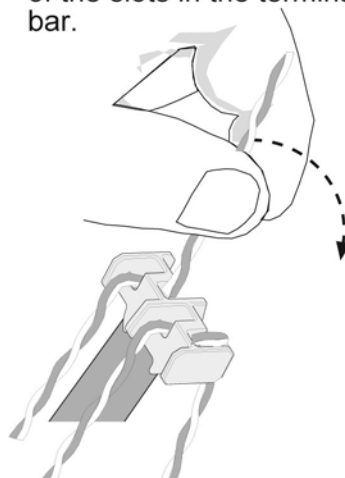
2.2 In sequence, position each of the four pairs into the holes in the termination bar.



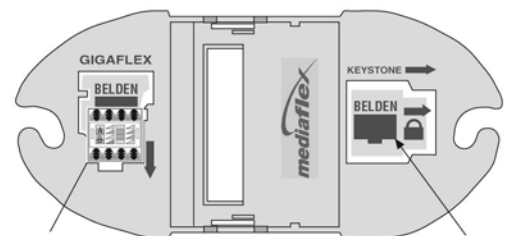
2.3 Ensure the termination bar is positioned as close as possible to jacket edge!



2.4 Fan pairs in the direction of the slots in the termination bar.



Installer's Tip! For extra stability, we suggest using the hand-held Termination Station (part # AX101852), shown below.



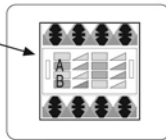
GigaFlex MediaFlex Inserts KEYSTONE

Visit our website for detailed installation procedures!

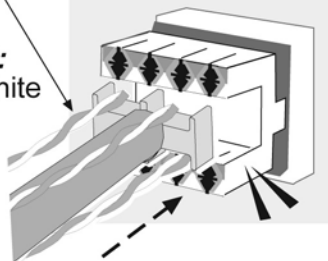
2.5 Snap the termination bar assembly into the GigaFlex module.

2.6 Untwist pairs; position and insert wires in module slots. Position the **solid color** of the pair in the **first pair slot**.

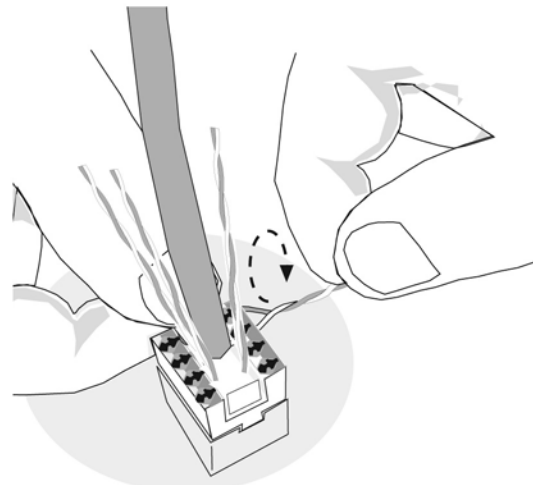
Blue/White (first pair)



Important Note!
Align the Blue/White pair with the Blue/White color code in the module.



Verify Your Color Code Orientation: Blue/White matched to Blue/White!



Solid color wire (blue)

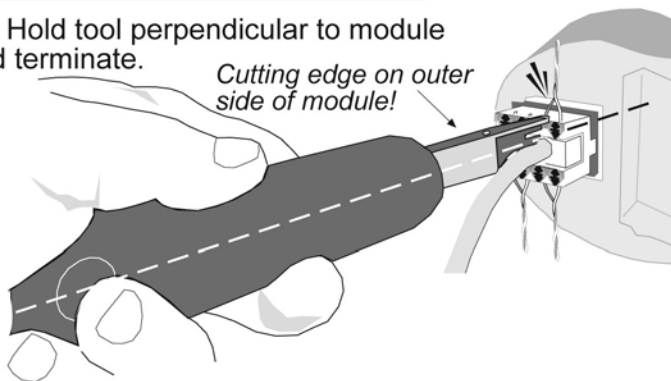


Prepared wires and module

3. Terminating Conductors

3.1 Hold tool perpendicular to module and terminate.

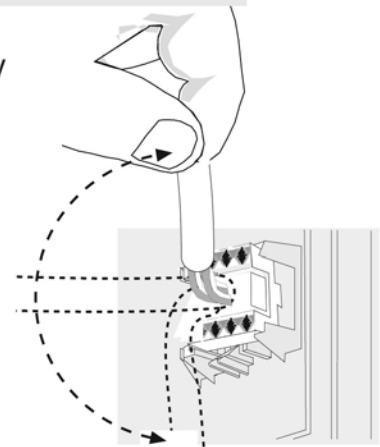
Cutting edge on outer side of module!



Note: Use a GigaFlex tool (AX100749), or an equivalent 110-type connecting tool.

4. Dressing Cables

4.1 Install the module assembly in the terminal, and dress the cable in an **upper, straight or lower vertical** position.



5. Removing Modules From An Insert

1. Push front of the module inwards with thumb, while releasing hooks

2. Wedge tool to release upper hook

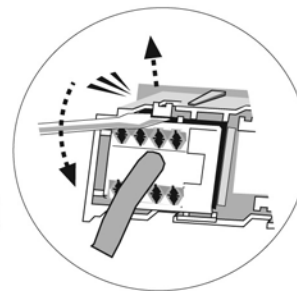
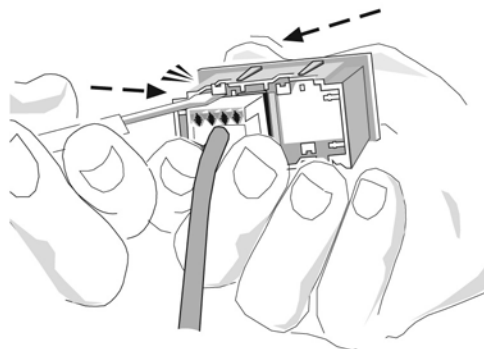
3. Wedge tool to release lower hook

Use..



AX101185

..Or..



For additional technical information on GigaFlex Modules, or our other connecting products, call 1-800-858-7954