XPress G2 LC 250/ 900 µm Field Installable Connector Instruction Manual (ETP-1108-001-01)

For your safety operation

This product has been designed and manufactured to assure personal safety. Improper operation can result in bodily injury and serious damage to this product. Please read and observe all warnings instructions given in this operation manual.

★ Wear safety glasses before handling optical fiber to protect the eyes. Small pieces of glass fiber are very sharp and might get into the eyes or under the skin and cause injury.

★ Never look into the end of a connector or an optical fiber which may have a laser coupled to it. Laser light may damage your eyes. Please note that laser light is not visible.

★ If working in high places, please be careful not to drop any tools.

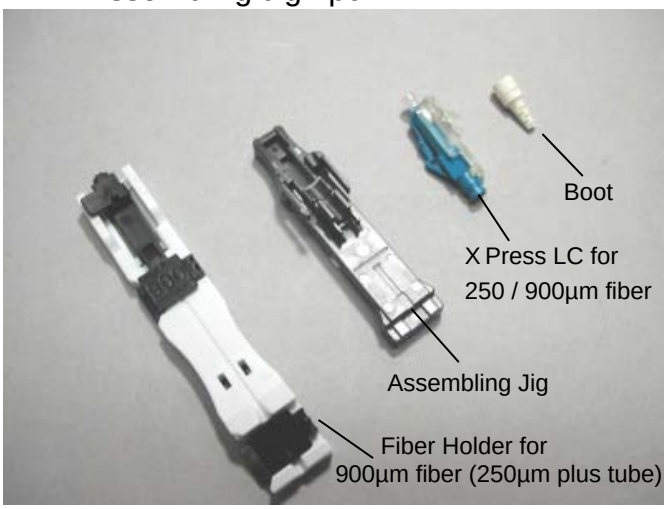
(Please use a wrist strap etc.)

⚠ Precautions

1. Improper assembly will result in a loss of performance. Please read instructions given in this operation manual.
2. The product is sensitive to dirt or dust. Do not take connector out of the package until it is to be used.
3. The performance will be influenced by the cleaved fiber surface condition. Please use a cleaver that has a good blade.
4. Please insert the fiber into the connector slowly. If the fiber is roughly inserted, it might be damaged or broken, leading to product failure . Broken fiber could be scattered in all directions.
5. Do not remove the dust cap until the connector has been completely assembled.
6. A proper amount of index matching gel is applied in the connector. Do not insert fiber more than once.
7. Product properties are referenced to specification No.YZS0823139

Composition

Connector (with wedge): 12pcs
Boot: 12pcs
Fiber holder : 1pc
Assembling Jig:1pc

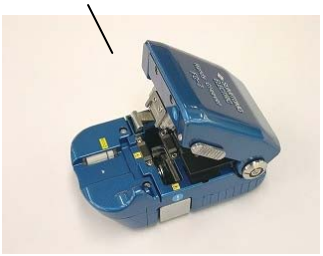


Following tools shall be required for assembling the above parts,

1. Fiber Cleaver
2. Jacket Remover

Assembly tools example

1 Fiber cleaver



2 Jacket remover

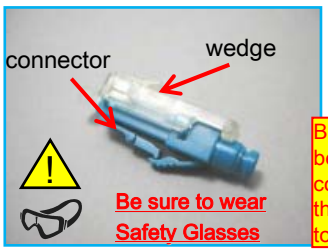


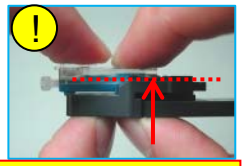
2 Jacket remover



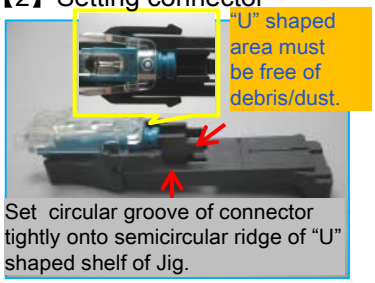


【1】Preparing connector

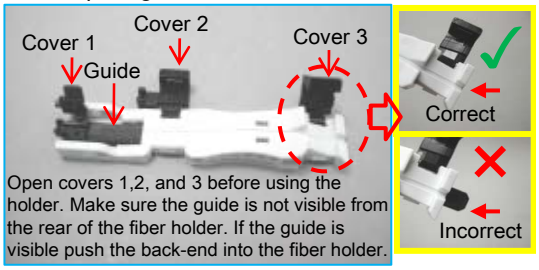




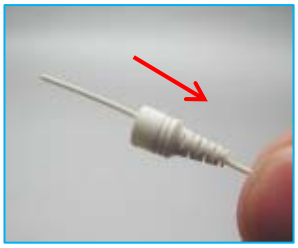
【2】Setting connector



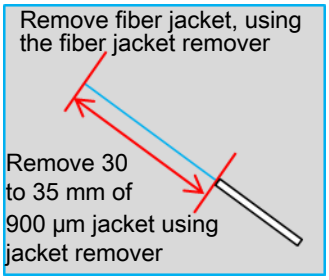
【3】Preparing the fiber holder



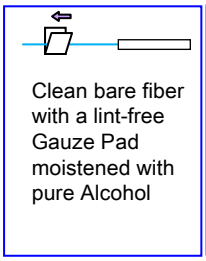
【4】Install boot onto fiber



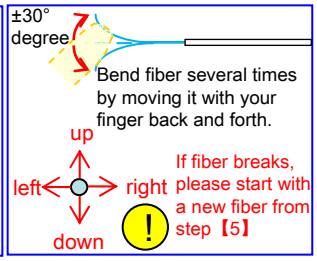
【5】Removing fiber jacket



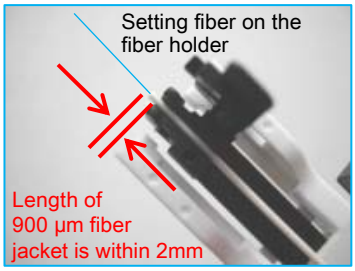
【6】Cleaning bare fiber

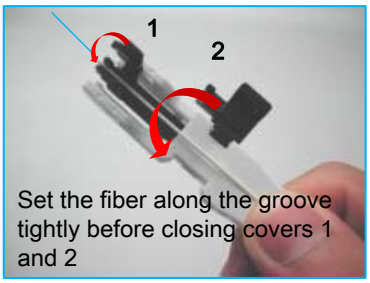


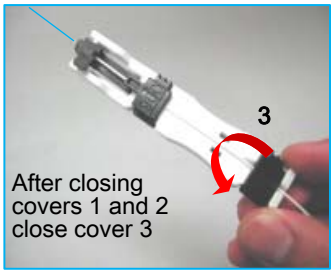
【7】Screening fiber



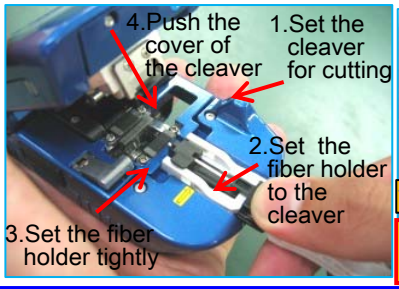
【8】Setting fiber on the fiber holder



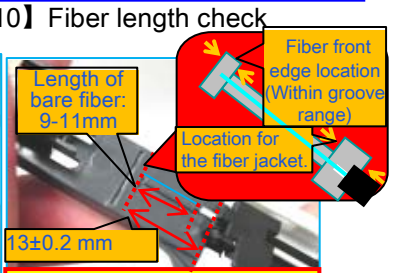




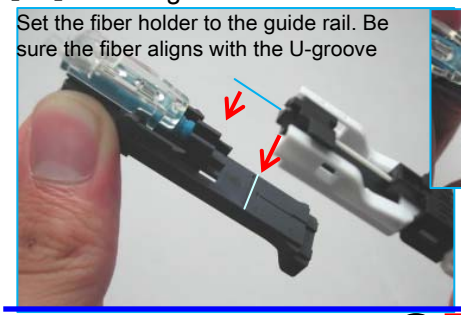
【9】The fiber cleaver

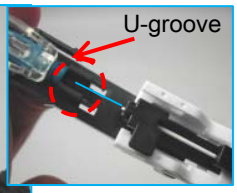


【10】Fiber length check

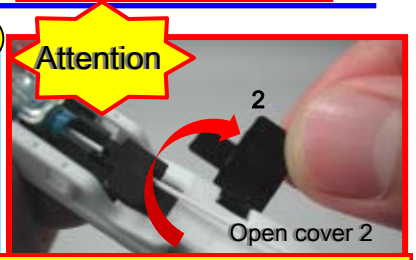


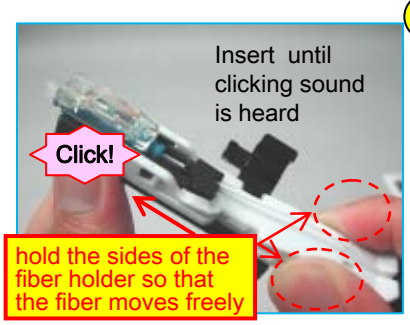
【11】Inserting fiber





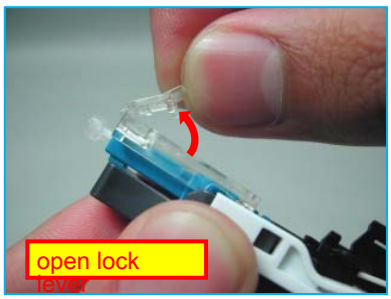




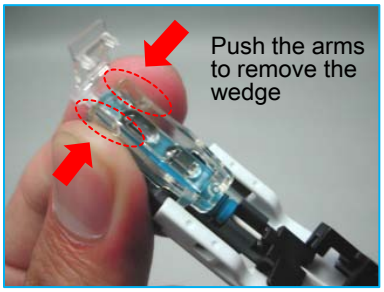




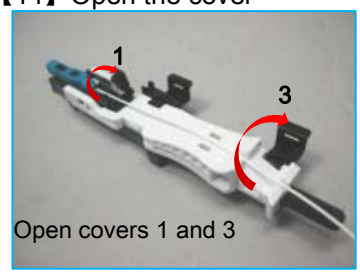
【12】Unlock the lever



【13】Remove the wedge



【14】Open the cover



【15】Remove connector



【16】Fitting the boot



Use a visible light source to test connection



