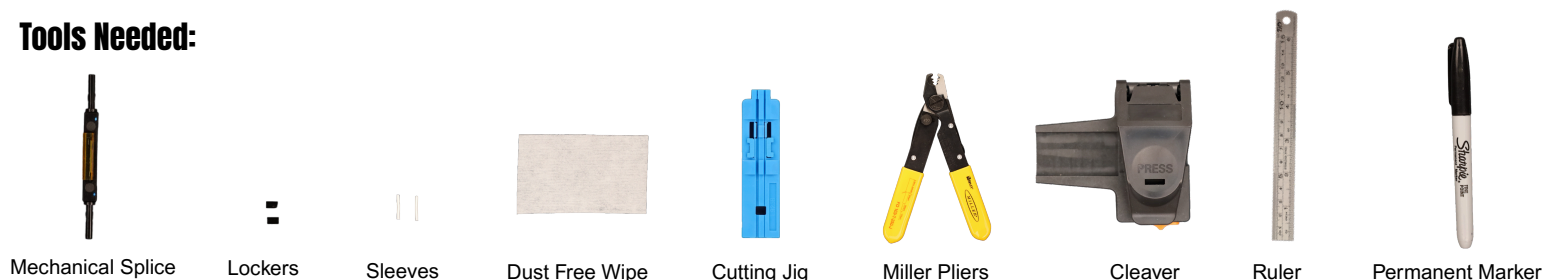


FieldConxTM Fiber Optic Field-Installable Connectors and Tools

Installation Instructions

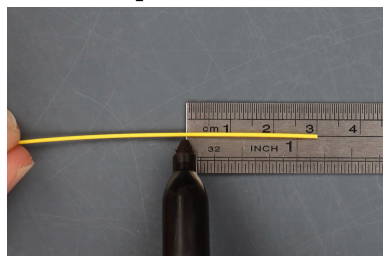
Mechanical Splicer

Tools Needed:

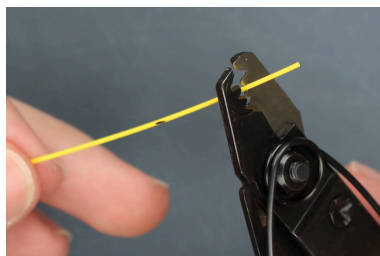


****Note:** Sleeves and dust free wipe are included when purchasing the connector. Our other tools and supplies are sold separately.

For 900µm Round Cable

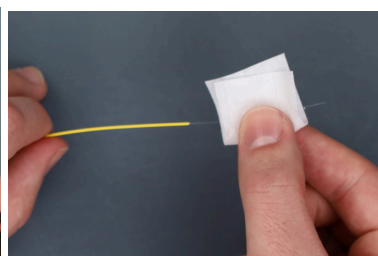


Step 1: Mark fiber to at least 3cm.

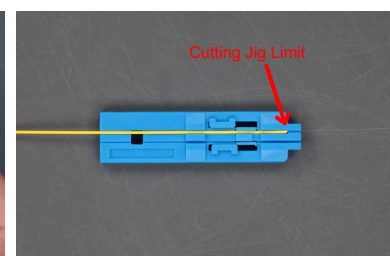


Step 2: Carefully strip the fiber back to the added mark—stripping off the mark in the process. Ensure the acrylate coating is fully removed from the fiber.

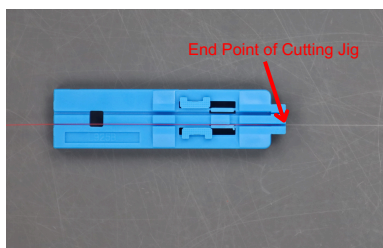
****Note:** If using 900µm tight-buffer, strip in small sections to prevent fiber damage.



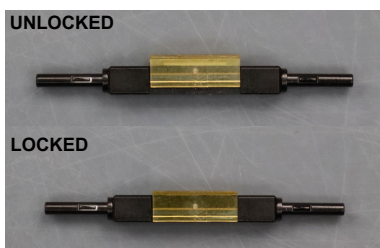
Step 3: Clean the bare fiber with the dust-free wipe.



Step 4a: If using 900µm, place the cable in the left slot of the cutting jig. The 900µm must meet the cutting jig limit.



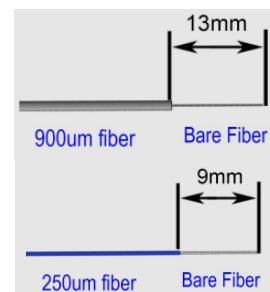
Step 4b: If using 250µm, place the fiber in the right slot of the cutting jig. The 250µm must reach to the end of the cutting jig.



Note: Ensure that the mechanical splice is unlocked. Use the images as a guide. The remaining instructions include images of the splice from above.



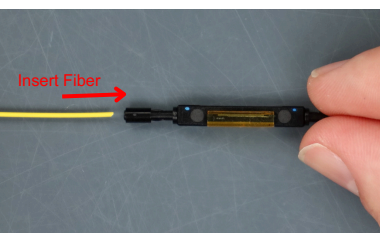
Step 5: Slide the cutting jig in the holder slot of the cleaver until it meets the clamp pad. Cleave fiber.



Note: The appropriate lengths of fiber and jacketing after cleaving.
****Photo Not to Scale**



Step 6: Add a locker (black) onto one side of the mechanical splice, keeping it near the tip.



Step 7: Carefully insert the fiber until you feel slight resistance.
****Note:** For 250µm fiber, install a sleeve in the opening of the mechanical splice prior to inserting the fiber.



Step 8: Push the locker (black) inward to lock the fiber.



Step 9: Repeat Steps 1-8 on the other side of the mechanical splice. Press the locker (yellow) down to lock both fibers in place, completing the assembly.