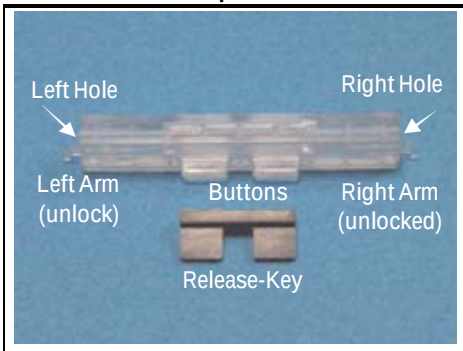
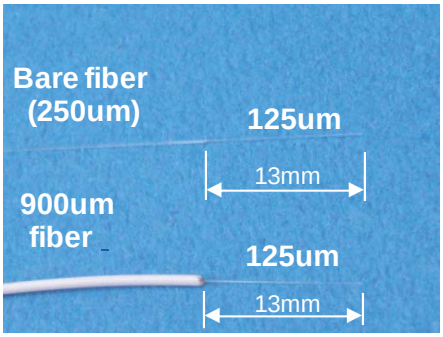
Remove Watermark Now

# User's Manual

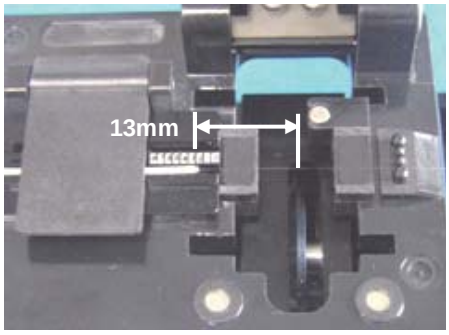
## Mechanical Splice for bare fiber to 900um fiber (Universal)



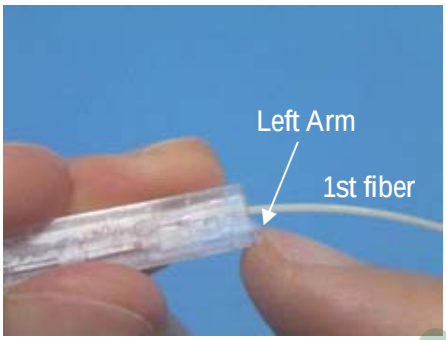

**Parts information.**
**(Before use, make sure Buttons are fully released and Arms are unlock.)**



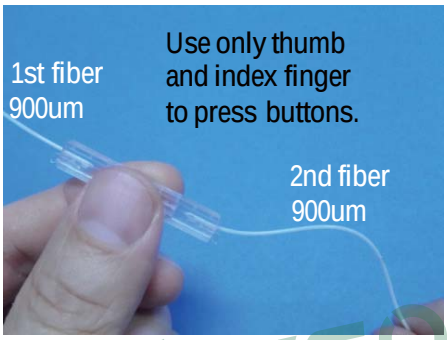

**1. Prepare both fibers as the dimension shown above. Strip and clean them. Perform their bending test.**



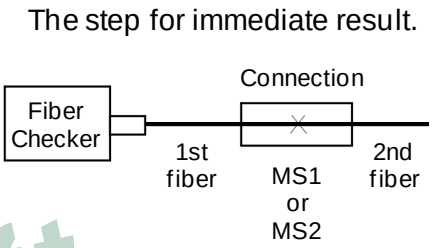

**2. Cleave both fibers precisely.**



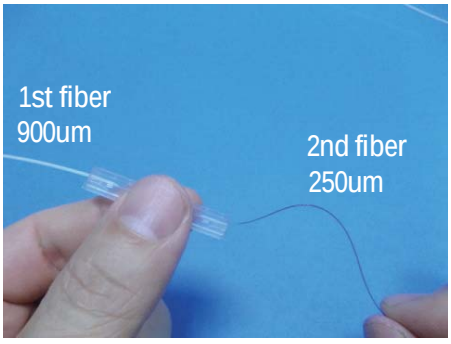

**3. Insert 1st fiber to its Left Hole. And, secure 900um fiber by locking Left Arm. (Locking arm is not needed for bare fiber.)**



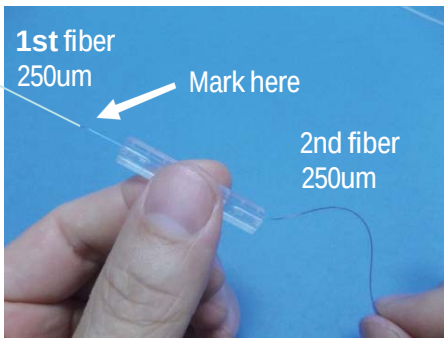

**4. Carefully insert 2nd fiber to its Right Hole until it meets 1st fiber. Form a small curve as shown, then press two buttons to connect both fibers.**



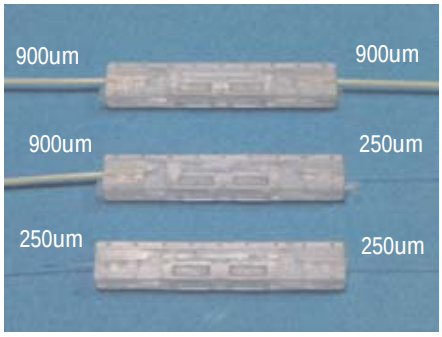

**Connect mechanical splice with fiber checker to check its loss.**
**(This step is strongly recommended for a good connection.)**



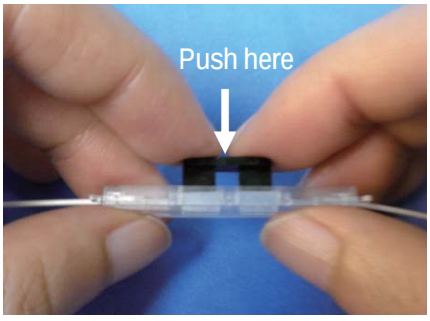

**Connect bare fiber and 900um fiber.**
**It will be easier to insert and secure 900um fiber first, then bare fiber.**




**Connect bare fiber and bare fiber.**
**It will be easier to see the movement of fiber by marking the 1st fiber as shown.**




**Applications**




**Re-use Mechanical Splice can be done by releasing its Buttons.**