

EZ!Fuse™ 2 mm LC SOC assembly procedure using EZT-01



1. Insert the cord through the boot housing assembly and spring.



2. Load ferrule unit into the ferrule holder. Push forward, then push tip down.



3. Load the ferrule holder onto the right carriage of the splicer.



4. Set the dial on the EZT-01 to 20.



5. Ring cut and remove the outer jacket at 20mm.



6. Remove the aramid yarn at 20mm.



7. Set the dial on the EZT-01 to 6.



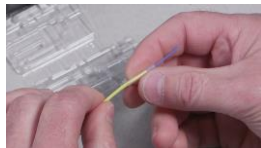
8. Ring cut and remove the outer jacket at 26mm.



9. Split the outer jacket lengthways at 45mm.



10. Fold the aramid yarn back, placing one half on each side of the cord.



11. Slide the splice protection sleeve over the cord and aramid yarn.



12. Mark the 900µm buffered fiber at 23mm. In case fiber is curved, mark on back side of the fiber.



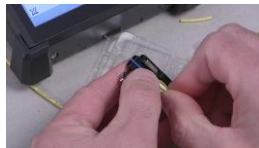
13. Remove the primary 900µm and secondary 250µm coating of the buffered fiber at 23mm.



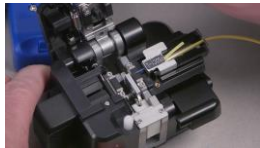
14. Fold back the outer jacket and load the cord into holder.



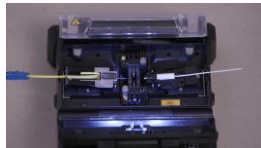
15. Use measuring line to ensure that exactly 7mm of 900µm coating protrudes from the extreme end of the holder.



16. Lock the cord into place by pushing cord firmly into the holder back plate slit.



17. Clean the bare fiber with a cleaning wipe and fiber prep fluid. Cleave the fiber.



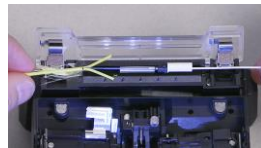
18. Load the cordage holder onto the left carriage of the splicer. Splice the fibers.



19. Remove the cord from the left cordage holder and release the ferrule from its ferrule holder on the right.



20. Slide the protection sleeve towards the ferrule housing unit. Make sure that the sleeve is covering the 900µm buffered fiber on both sides.



21. Fold back the aramid yarn. Put the ferrule housing unit into the heater, centering the protection sleeve in the heater.



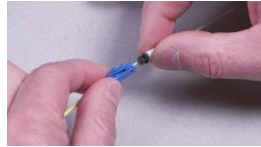
22. When the splicer beeps, the shrink process is complete. Confirm complete shrinkage of the protection sleeve.



23. Slide the spring over the protection sleeve to the ferrule unit.



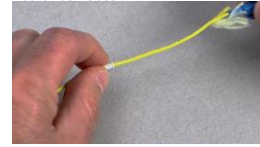
24. Unscrew the boot assembly from the housing.



25. Slide the housing onto the ferrule unit until it clicks.



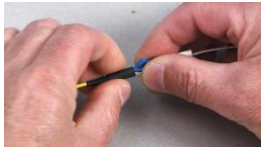
26. Pull out the outer jacket and aramid yarn from the tail of the housing.



27. Pull the clamp out of the boot assembly.



28. Spread the aramid yarn over the tail of the housing and hold the aramid yarn in place by sliding the clamp up to the housing.



29. Screw boot assembly onto housing.



30. Connector is complete.

For supporting videos please visit: ofsoptics.com/capabilities/fusion-splacers/

