

Indoor tap off device

Introduction

YPSO-MASTER and SLAVE provides mechanical protection of the mini breakout rizer cable and PICO breakout fiber management.

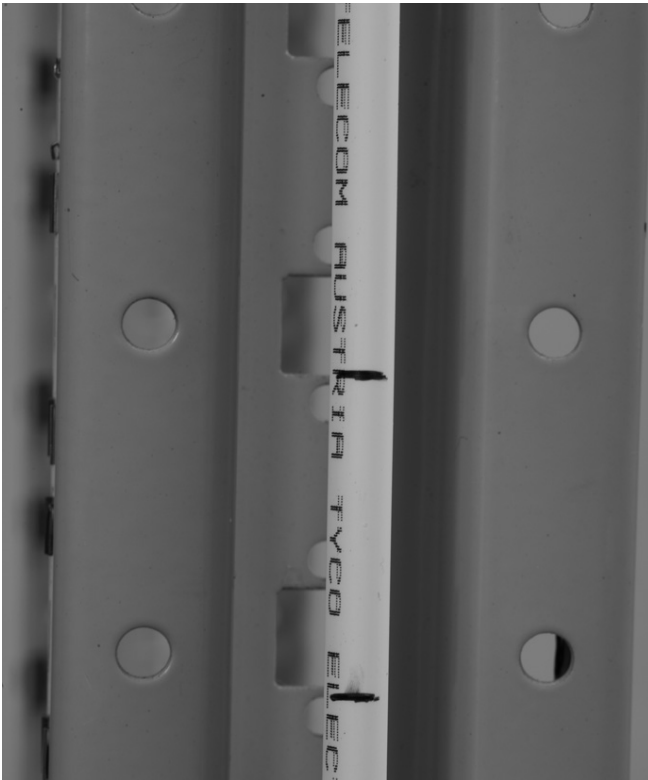
1 Kit content

- YPSO-MASTER
- Tie-wraps
- Foam

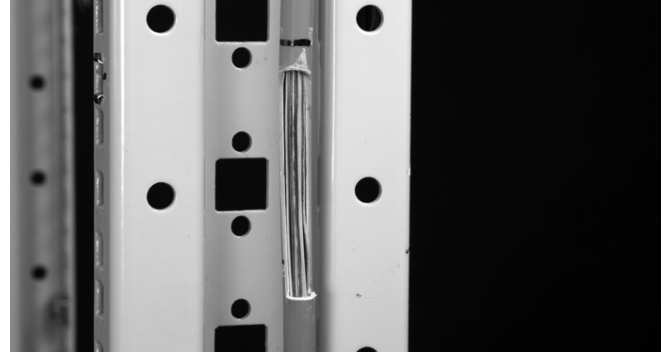
Tooling (not included in the kit)

- Ergonomic CrimpAll/800 Crimper Frame only
- SMA, SMB, SFR, ST, SC Type Die

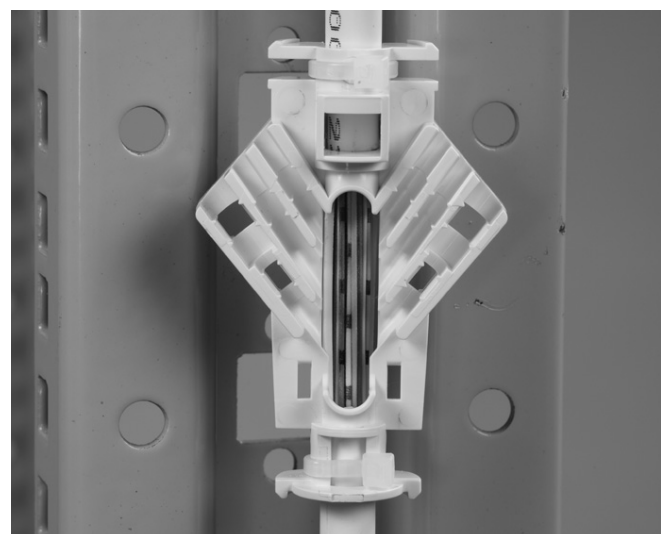
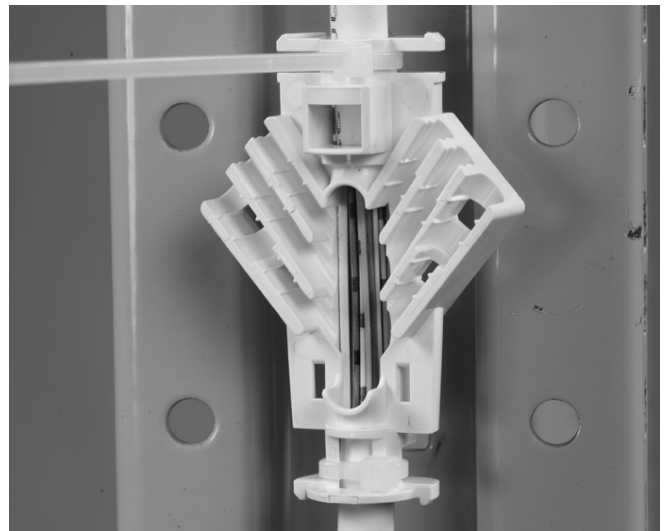
2 Installation of the YPSO-MASTER



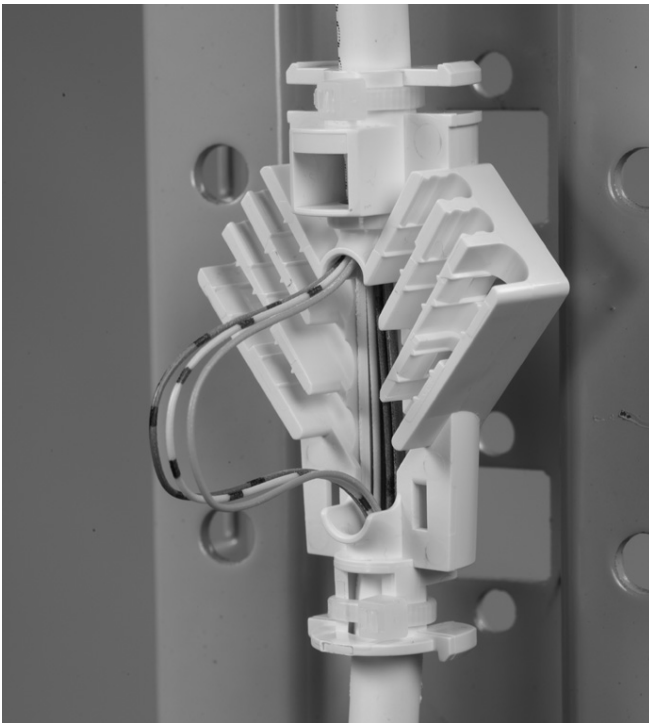
2.1 Mark the cable. Distance: 40,5 mm.



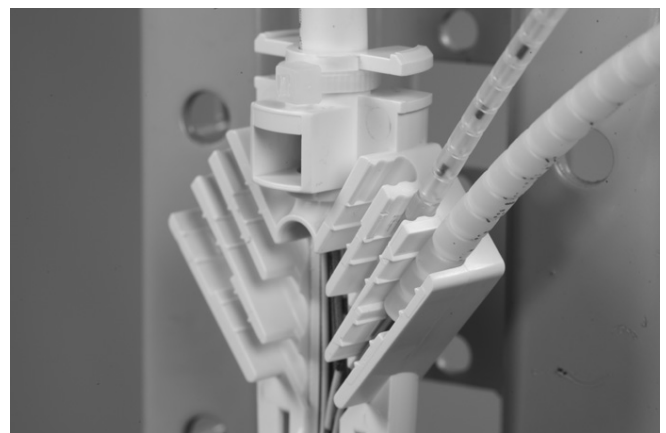
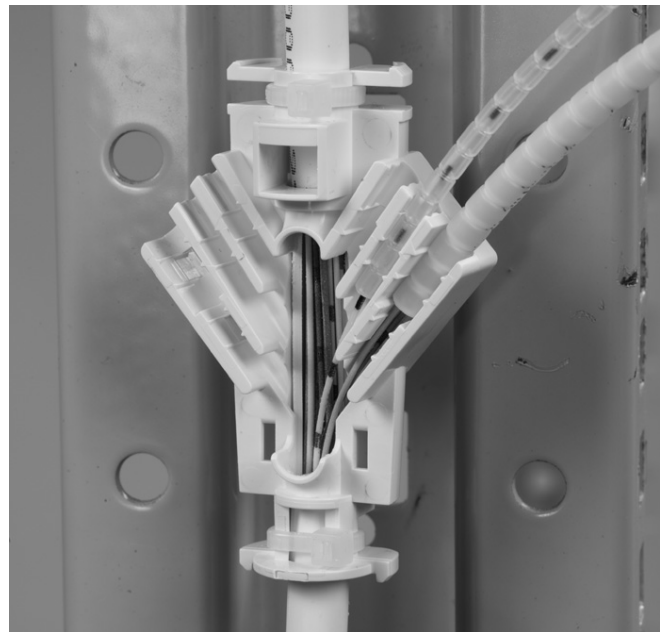
2.2 Remove the front part of the outer jacket.



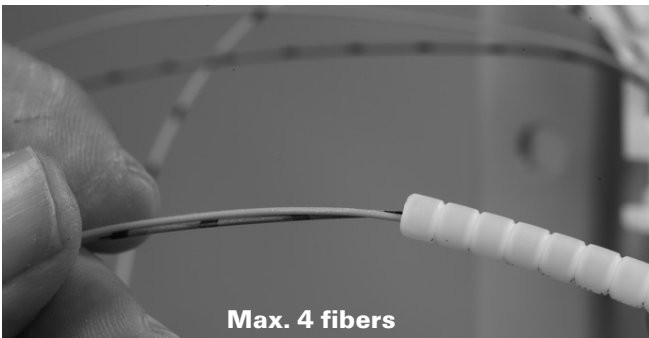
2.3 Mount the YPSO-MASTER on top of the incision. Keep the incision in line with the YPSO-MASTER.



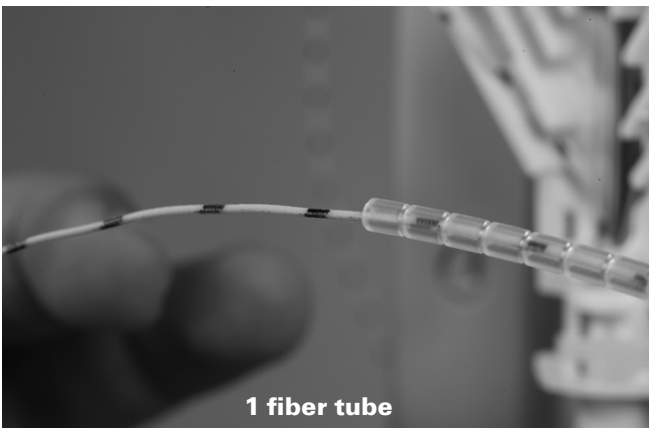
2.4 Pull out the fiber needed. Use one finger to pull and your thumb to control the bending. The bottom part of the YPSO-MASTER also controls the bending of the fiber.



2.6 Install the transportation tube into the designated port by pushing it down along the "grooves" of the YPSO-MASTER.

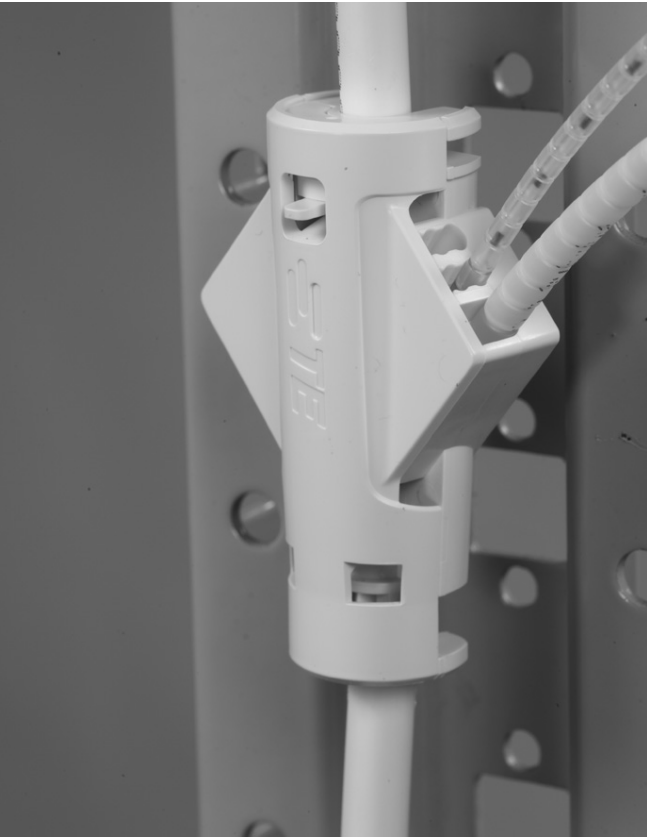
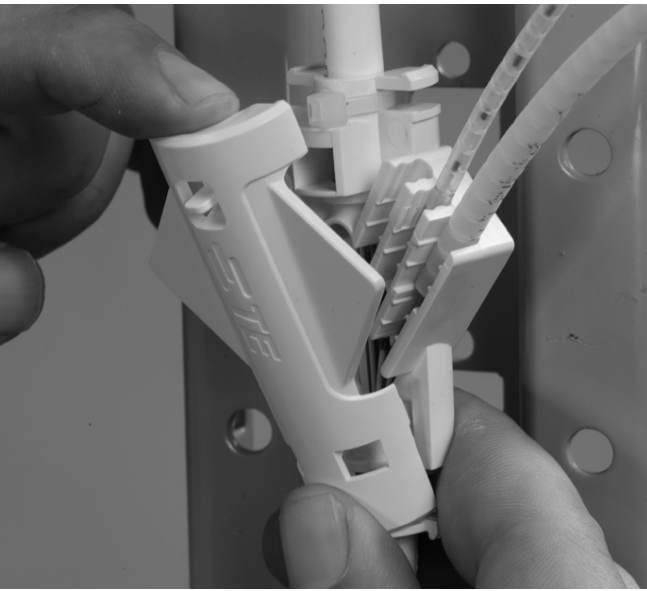


Max. 4 fibers



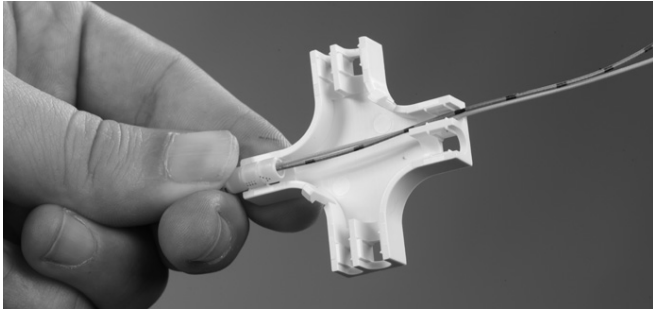
1 fiber tube

2.5 Push the fiber(s) through the transportation tube. The transportation tube available is available in two sizes.

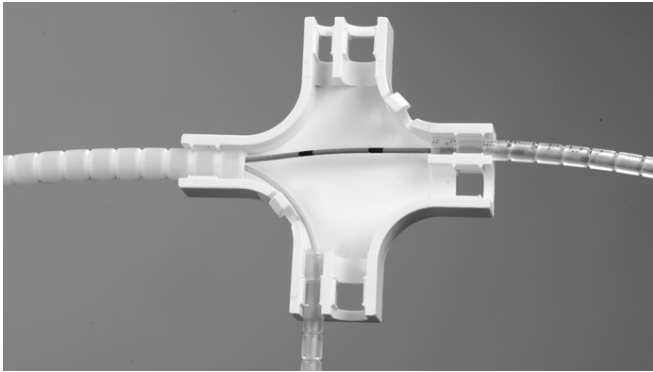


2.7 Install the cover on top of the YPSO-MASTER.

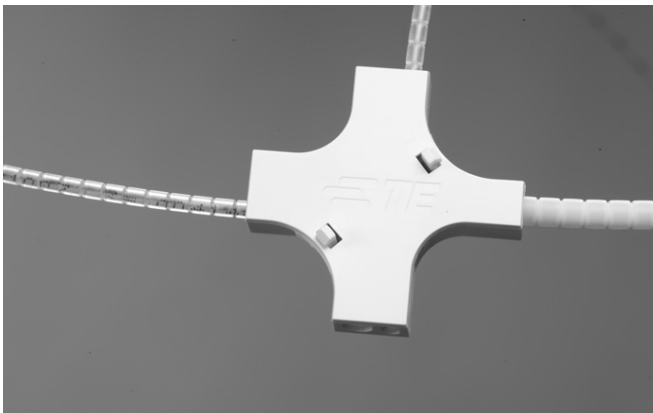
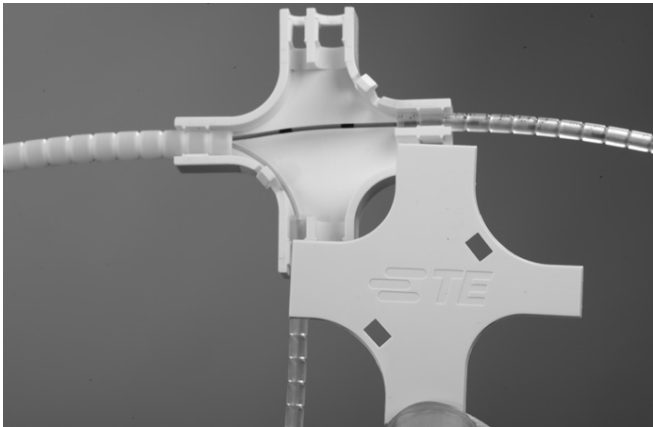
3 Installation of the YPSO-SLAVE



3.1 Install the transportation tube coming from the MASTER into the SLAVE.



3.2 Split the fibers into different tubes and install these into the designated ports.

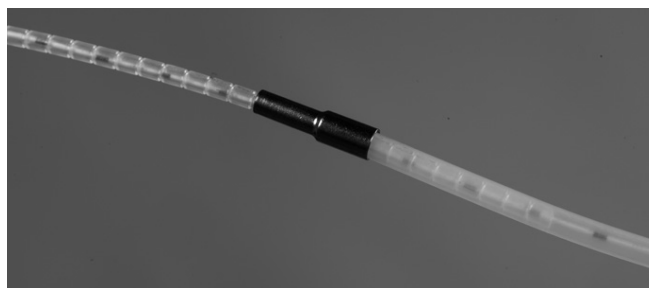


3.3 Install the cover.

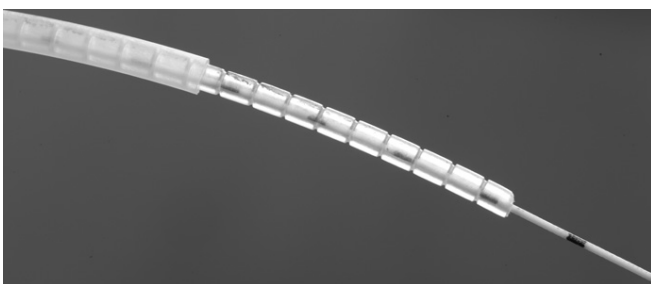
4 Splicing



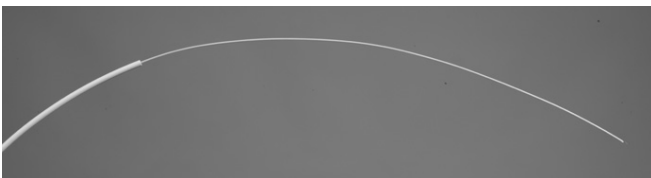
4.1 Slide a metal boot over the transportation tubes on both sides of the fiber.



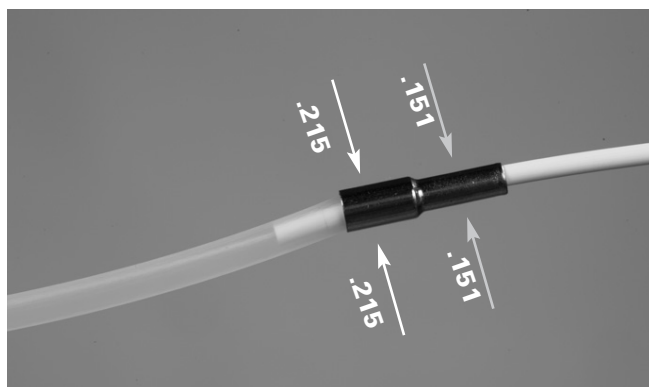
4.4 Slide the transportation tube over the fiber. Secure on both sides with the metal boots.



4.2 Slide a transportation tube over the main tube. Leave around 25 cm of fiber out of the main tube.



4.3 Make the splice and use a SMOUV to protect the splice.



4.5 The metal boots have to be clamped on 2 sides: once on the smaller and once on the bigger side of the boot.

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