

INSTALLATION- INSTRUCTION



Tykoflex AB · Box 614 · SE-135 26 Tyresö · Sweden
Tel: +46 8 505 949 00 · Fax: +46 8 742 30 01
www.tykoflex.se · info@tykoflex.se

MIDSPAN TELECOMBOX

Part no

11 216 110 Midspan buffer tube entry tool.

1.1 Make two marks 2.7 meters separated on the cable sheath. Remove the cable sheath from this length. Bending the cable will make the tubes or fiber ribbons easy to pick out of their slots. Empty the slotted core and cut it 100 mm from the cable sheath at both ends. Before cutting, check twice that all slots are empty!

1.2 Clean each tube or ribbon fibre and mark with its number. Place one marking sleeve at each free cable end. Mark all ribbon fibres or buffer tubes, even uncut ones. Prepare both cable ends according to practice.

1.3 Flex the cable. Slide the heat shrink hose over the folded tubes or fibre ribbons and over both cable ends. See picture 3. Carefully insert the package through the multiple cable port. Guide the strength members into the strain relief while arranging the tubes or fibre ribbons nicely, insert the RFP or slotted core in strain relief and tighten the screws. Identify the tubes or ribbon fibres to be branched off inside the closure, cut these tubes or ribbon fibres in the middle of their free length.

1.4 Coil the remaining fibre ribbons or tubes and place them in the plastic clips in the bottom of the closure as shown. Seal the multiple cable port according to instructions*. Carry out branch cable installation in either of the single cable ports. Finally perform fibre preparation and splicing.

**see instruction AI 71999008: Mounting of shrink tube and branch clamp.*



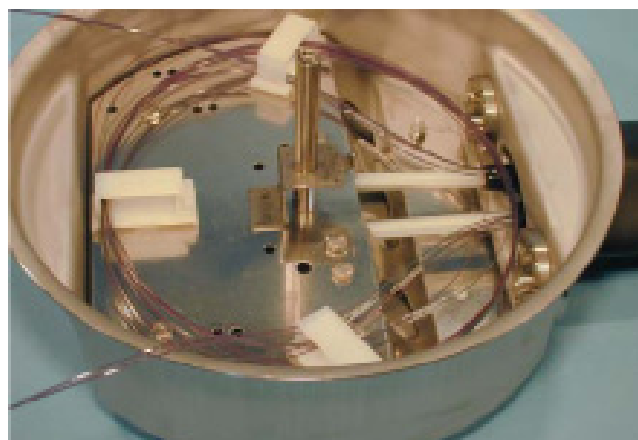
1.



2.

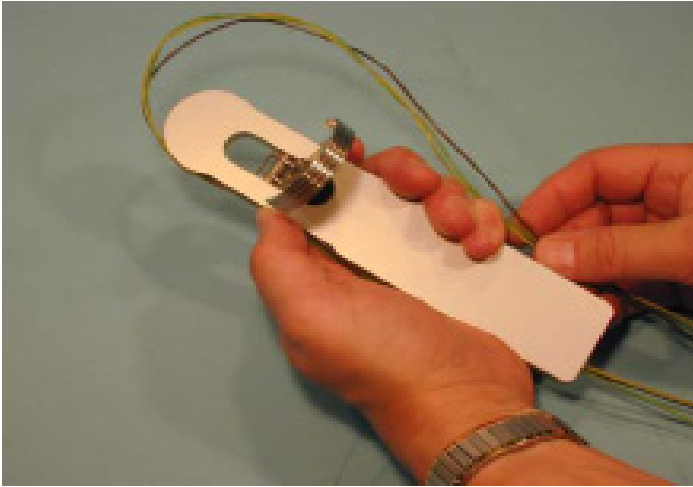


3.



4.

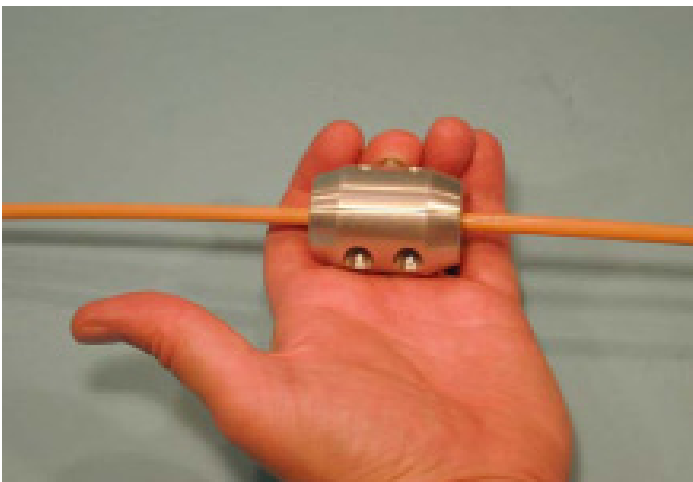
2.0 Buffer tube cables



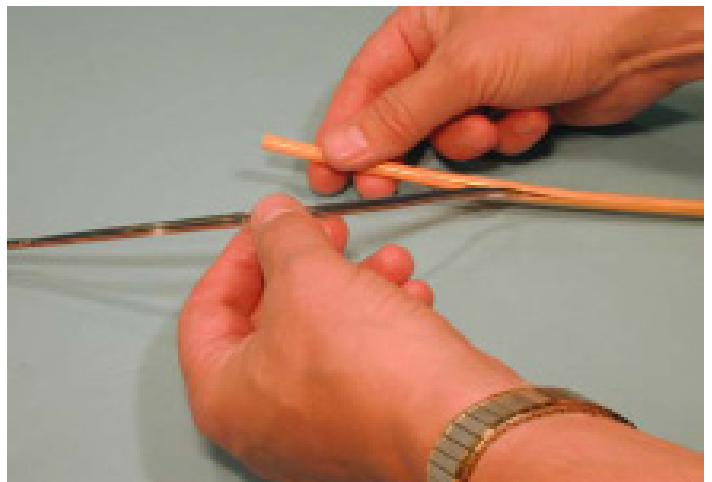
A. For a cable with small size buffer tubes, use the Loose tube entry tool for insertion of un-cut fibres.



B. Insert the buffer tubes through the multiple cable port. If there is a number of buffer tubes, repeat insertion.



C. For a cable with large size diameter tubes, these have to be dismantled outside the joint closure since they can not be bent enough to enter.



D. After dismantling, clean the fibres.



E. When all buffer tubes are cut open, fold the bare fibre ribbons and feed into the closure.