

### FIST-EDSA-D4

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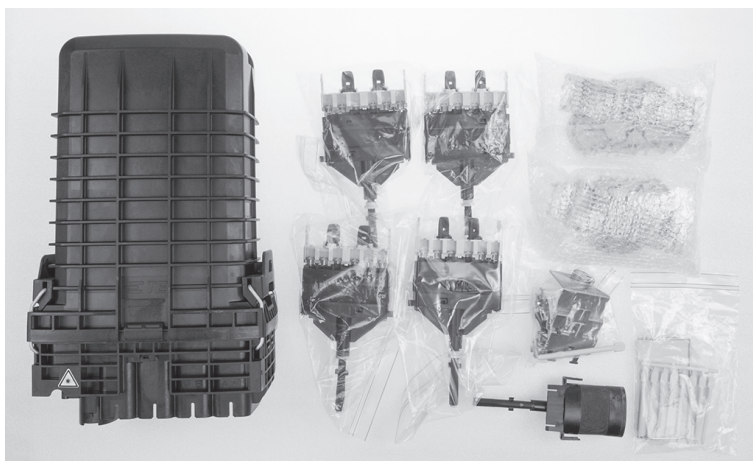
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#### 1 Introduction

The FIST-EDSA is suited for 1-2 feeder cables with a max diameter of 16 mm  
Also entering trough ducts is possible (max 16 mm)

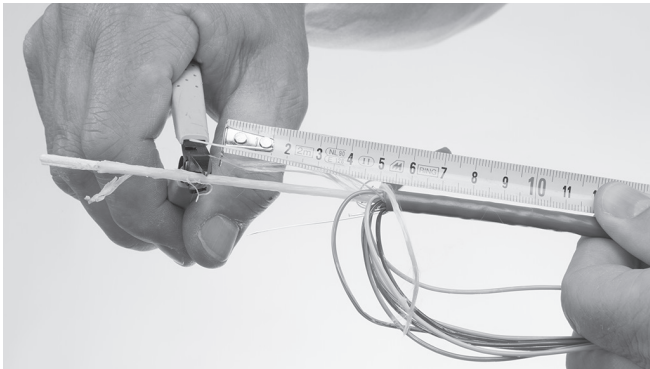
#### 2 Kit content



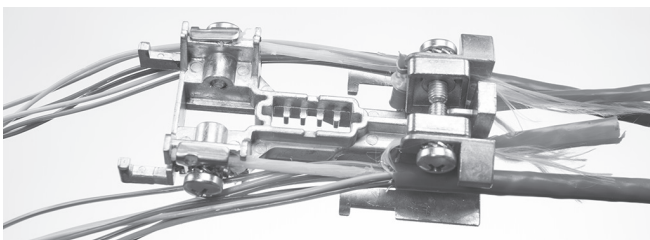
### 3 Feeder Cable

Loop or single feeder cable is possible

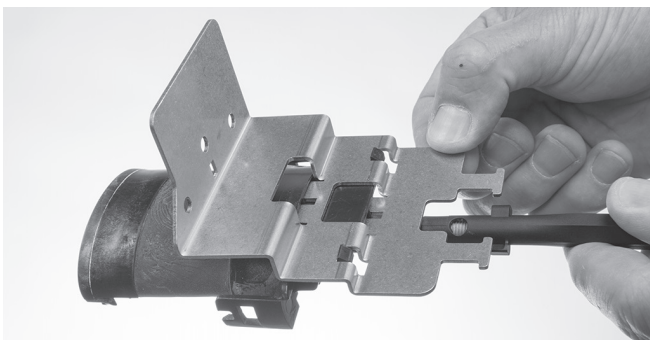
3.1 Make a window cut of 2 m.



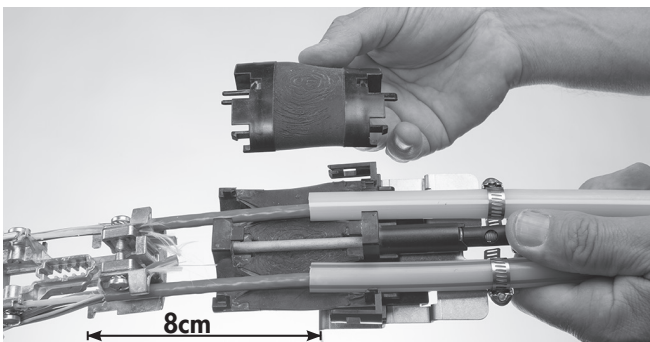
3.2 Cut the strength member at 50 mm. Keep a minimum of 70 mm aramid and cable jacket for extra fixation.



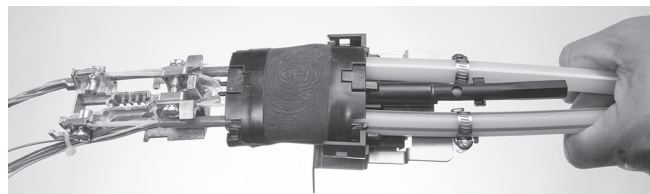
3.3 Cable fixation: Install the strength member in the holder and fix with metal plate and screw. Fold back the aramid and cable jacket, fix between holder and metal device with screw.



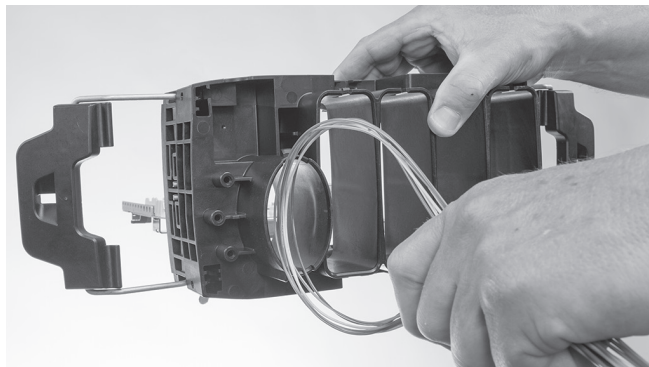
3.4 Fixation of guiding tubes: Install the bottom part of the oval gel seal (with trigger) on to the metal support. Slide in till it hooks up.



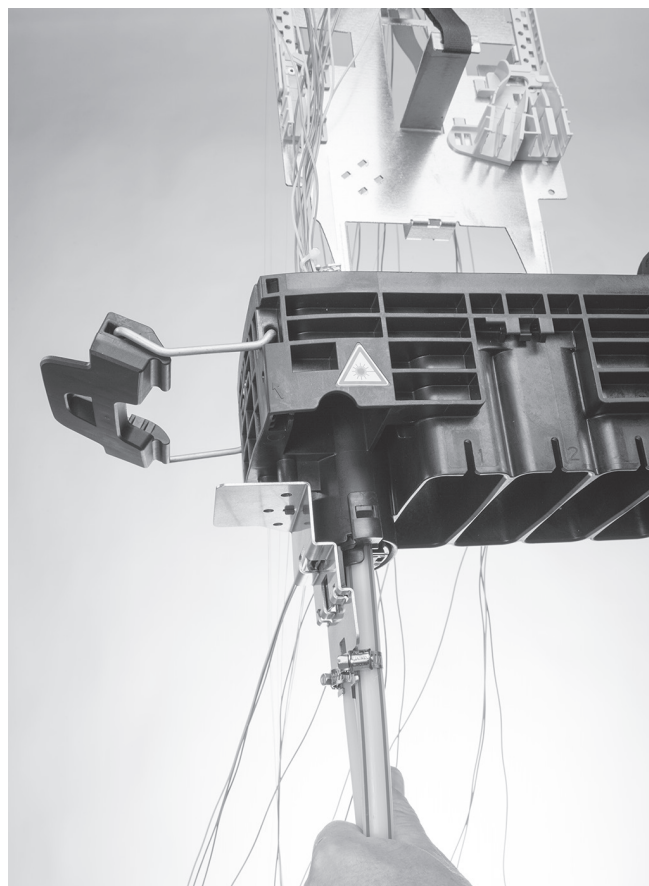
3.5 Install the guiding tubes in such a way that they butt up with the transition in the gel profile. Fix the tubes to the metal bracket with hose clamps.



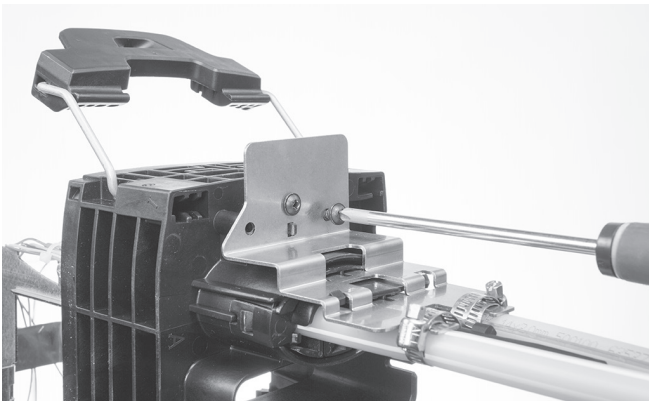
3.6 Close the gel block



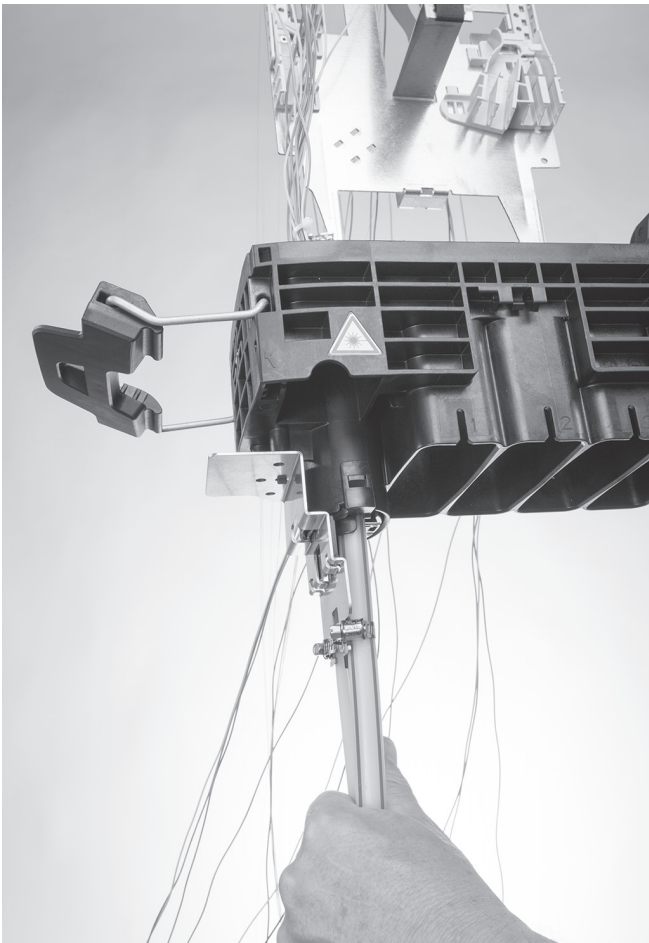
3.7 Finishing the oval port: Feed the loop trough the oval port.



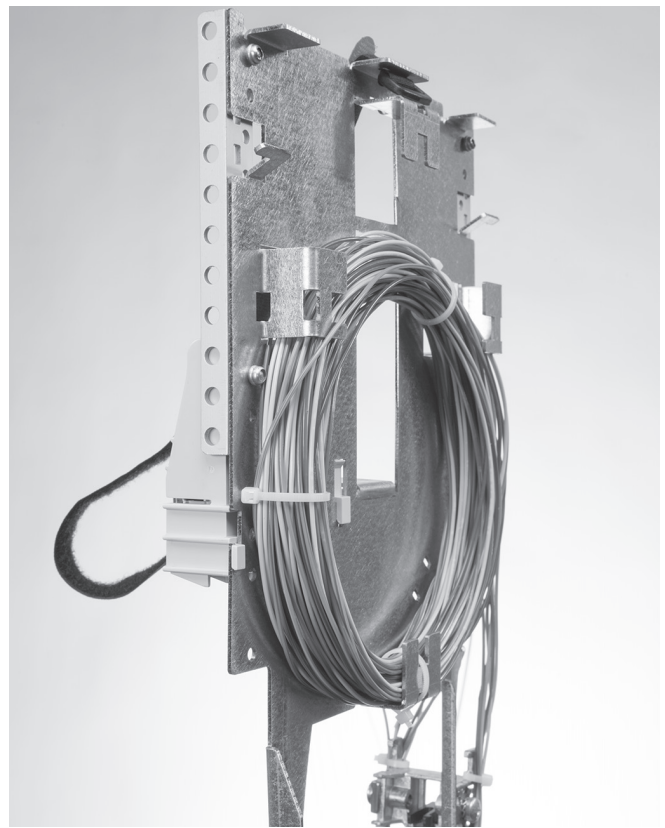
3.8 Make sure that the gel profile is inserted properly, check the 2 snap systems.



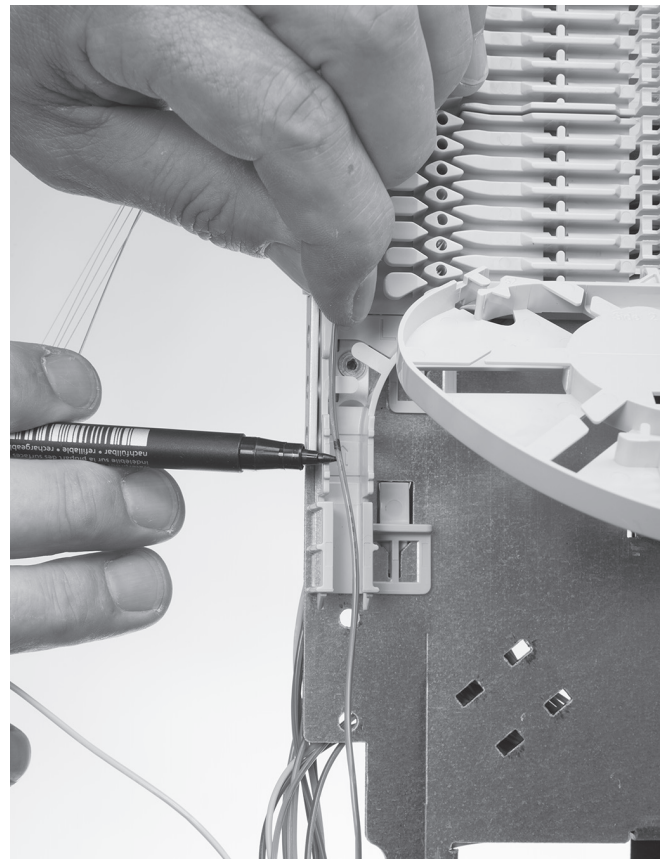
**3.9** Fix the metal bracket to the base with the 3 screws.



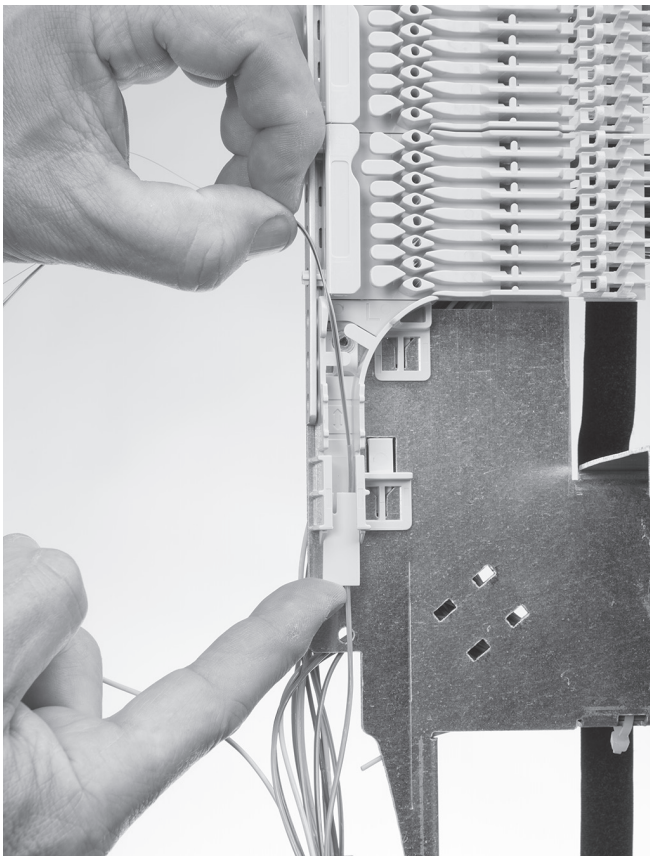
**3.10** Fix the cable holder to the metal part by means of the plastic part.



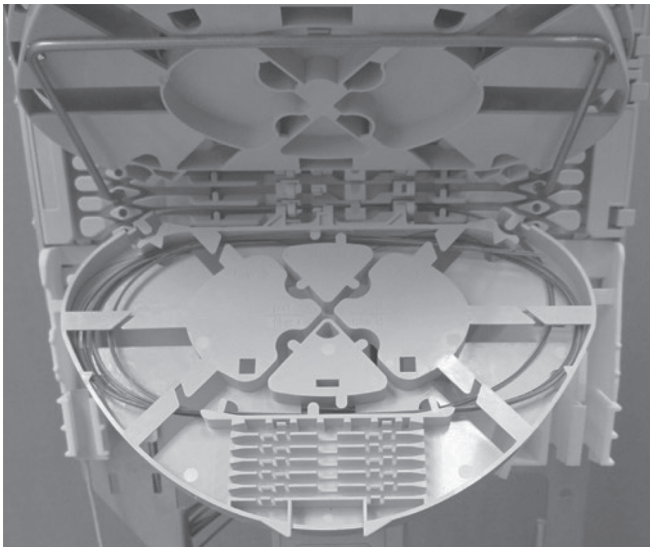
**3.11** Loop storage: Store the loops properly



**3.12** Fiber routing: Guide the loose tube to the holder at the left side. Mark the loose tube as shown (2 marking points at the holder)



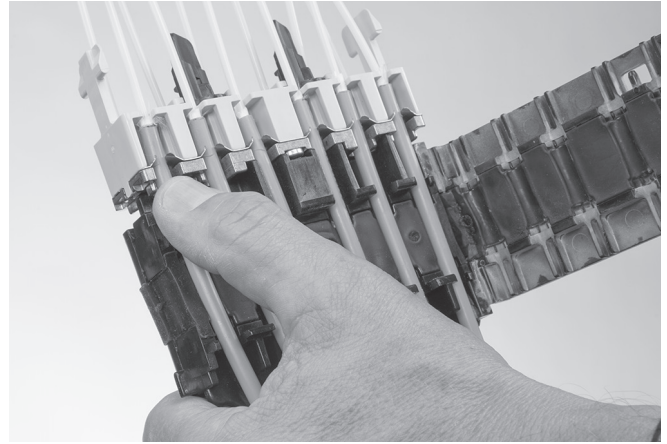
3.13 Remove the tube at the marking point and fix as shown.



3.14 Guide the fibers to the cassette as standard practice.

#### 4 Drop cable (Direct buried cable or guiding tubes 5-8 mm)

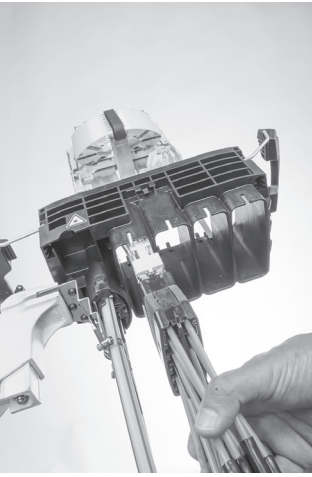
- 4.1 Drop cable preparation: Remove the outer jacket over 1.75 m. Cut away the aramid.



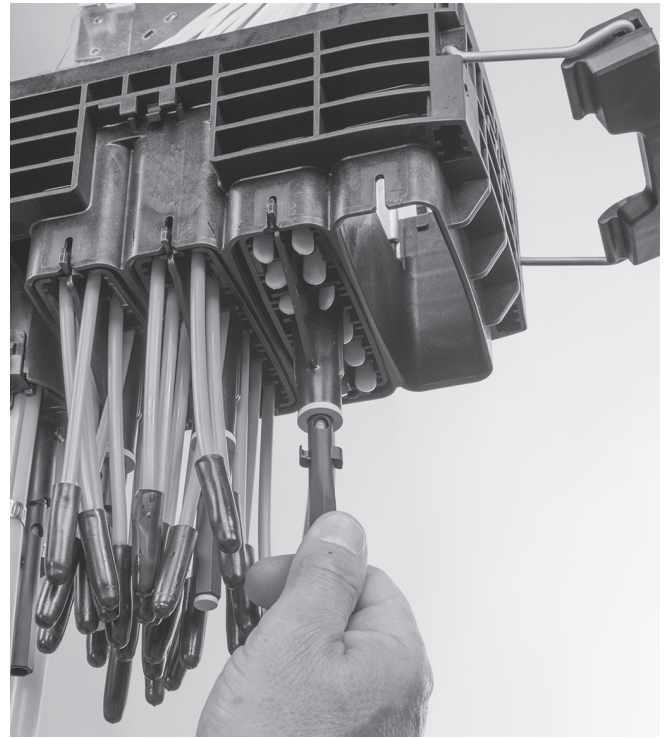
- 4.2 Installation of the drop cable in the gel seal: Open the gel seal, push in the cable or guiding tube as shown.



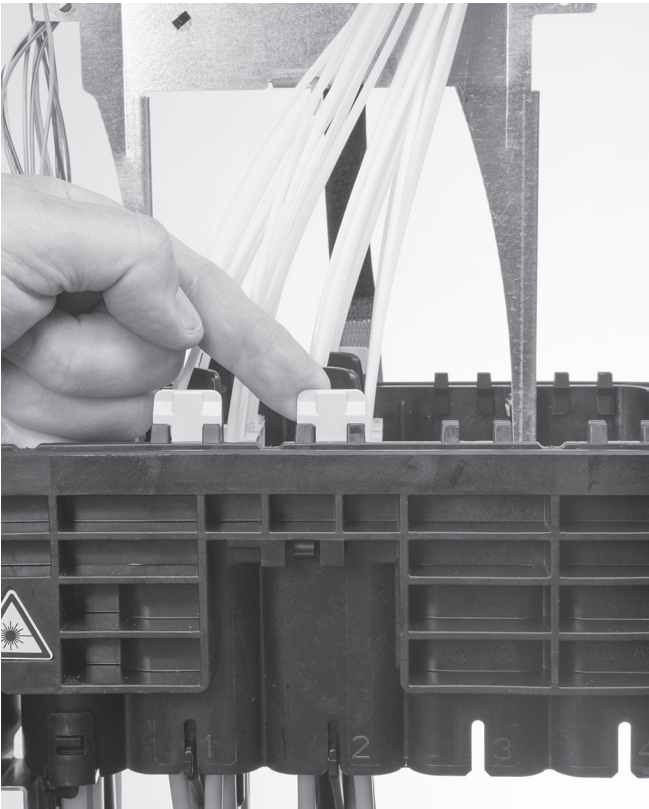
- 4.3 Unused port need to be filled with dummy rods.



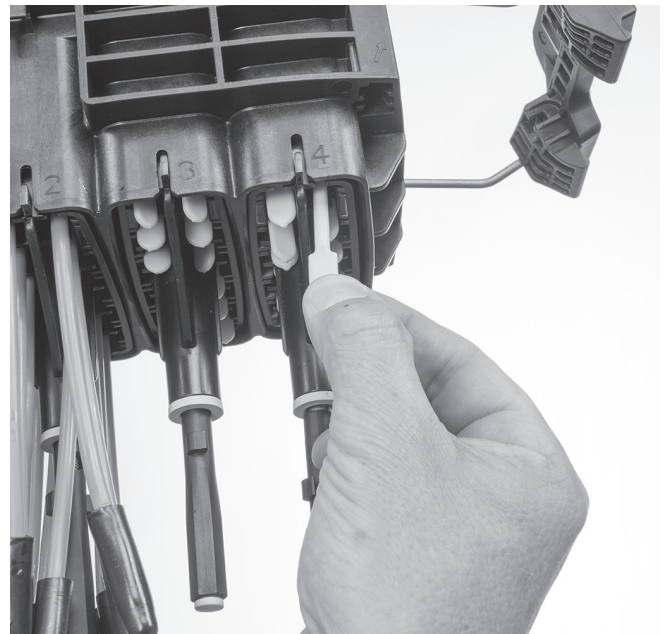
4.4 Finishing the oval drop port: Feed the assembly through the port till it butts up with the base. (click system)



4.6 Fiber routing: Use the corresponding funnels to guide the tubes. Tubes from port 1,2,3,4 to funnel 1,2,3,4. Mark the tube as shown and remove the tube as from there. Route the fibers as standard practice.



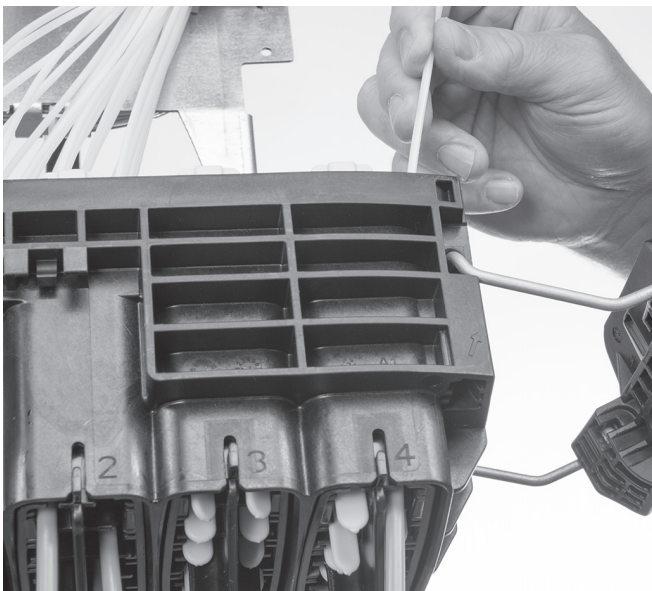
4.5 Push the 2 grey plastic wings over the 2 protruding legs.



5.1 Release the trigger and remove the dummy rod.



5.2 Insert the loose tube from the cable.

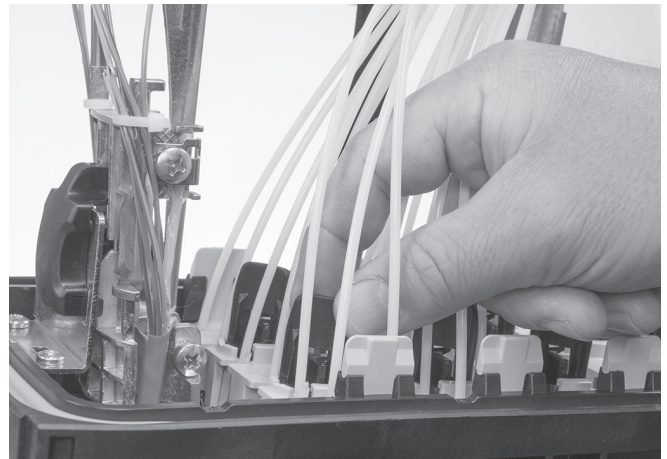


5.3 Pull from the inside till the outer jacket is at the spring

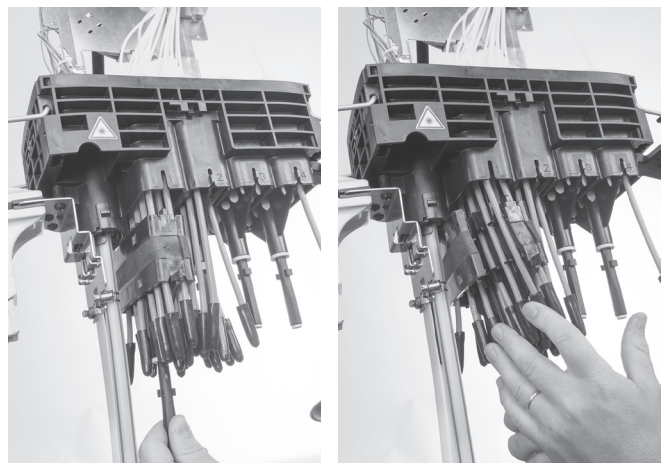


5.4 Use a flat screw driver to push the cable jacket in to the spring. Tighten the trigger as standard practice

## 6 Gel part replacement without removing the cables

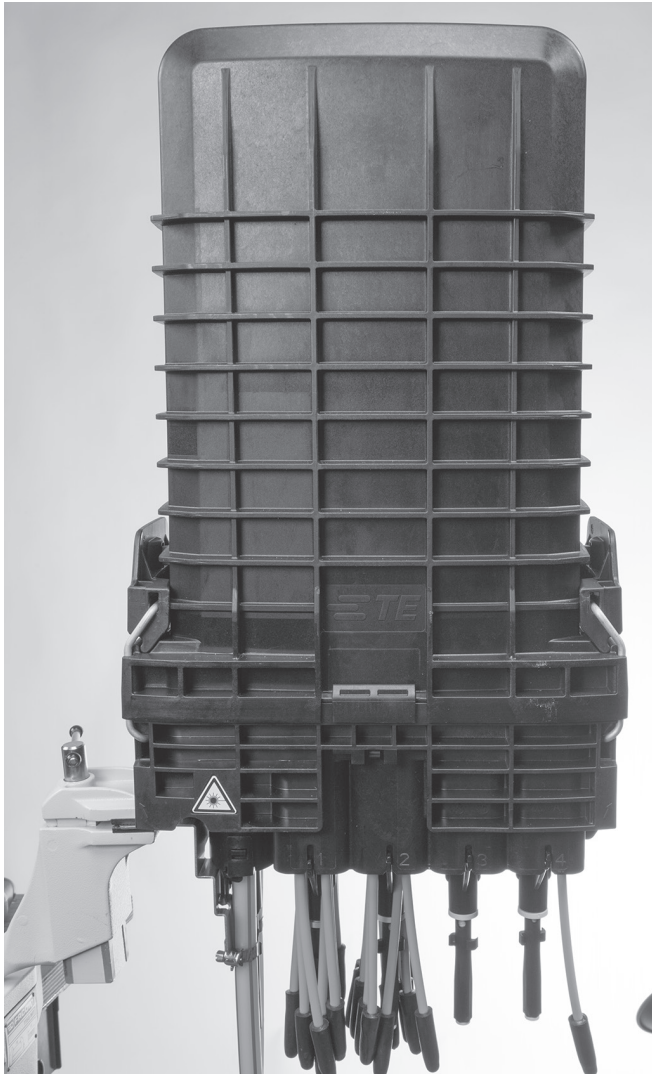


6.1 Quarter turn the 2 wings.



6.2 Release the trigger, pull out open and remove. Take new gel block and install

## 7 Closing the EDSA



- 7.2 Make sure that the seal is clean. Put on the dome and close the 2 latches. Double check if all triggers are tightened.

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