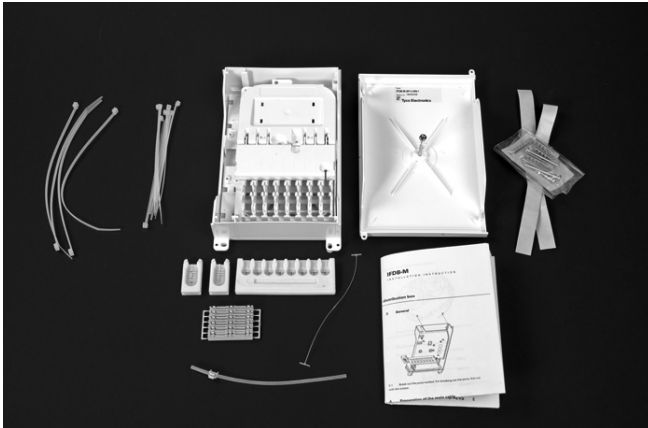


Indoor fiber distribution box Xpress

1 Kit content

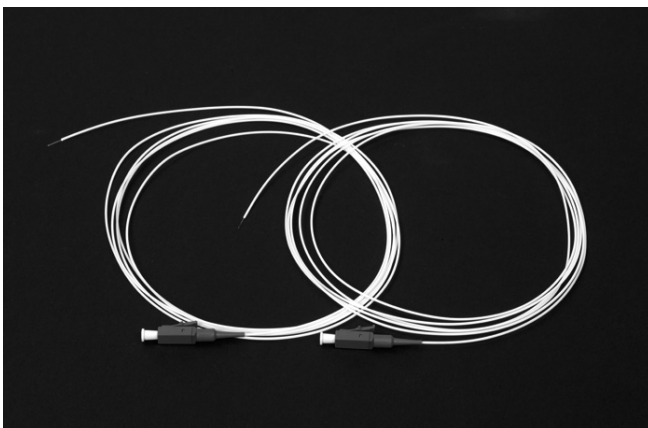


2.3 Xpress drop cables

2 Accessories

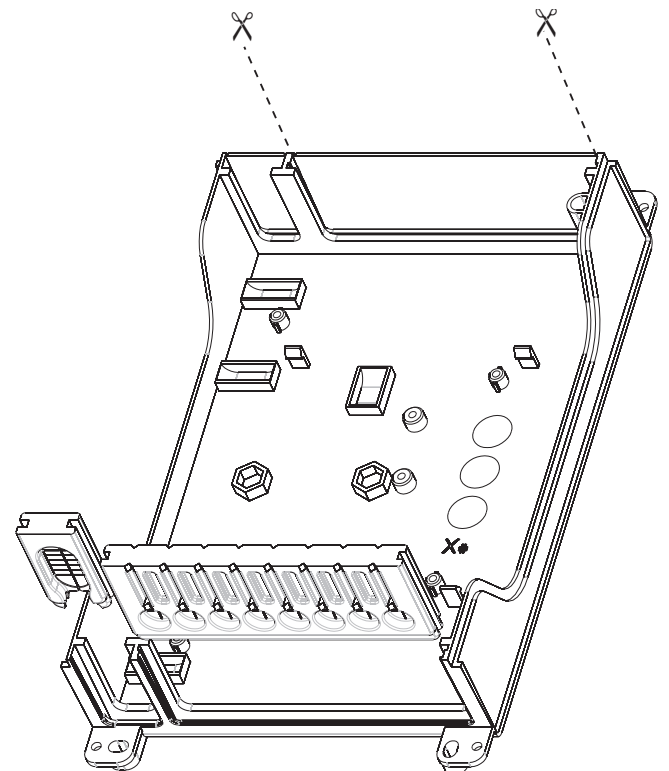


2.1 Adaptors



2.2 Pigtails 900 µm

3 General

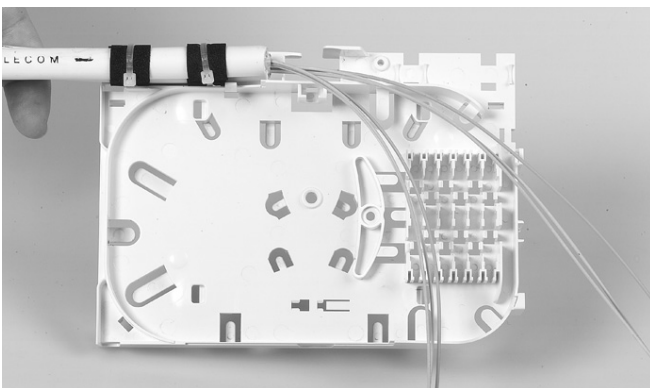
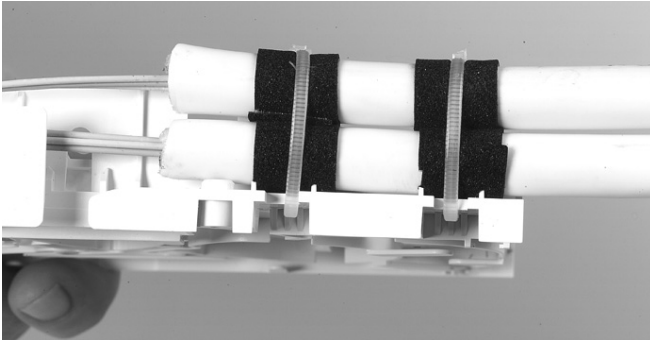


3.1 Break out the ports needed. For breaking out the ports first cut with the sissor.

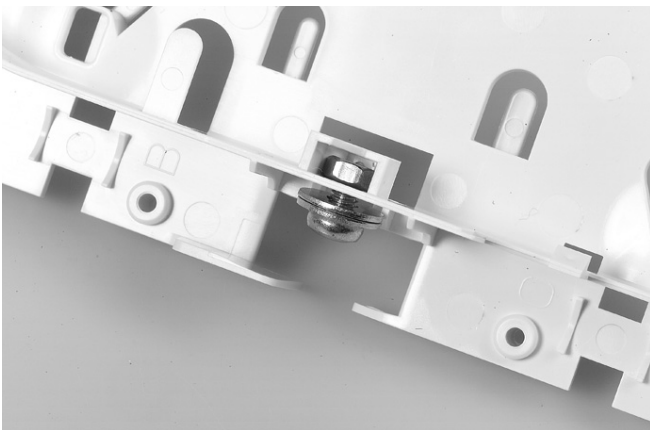
4 Preparation of the main cable

4.1 For looped cable, make a window cut by removing the outer jacket over a distance of 40 mm (in line) or 700 mm (butt). The fibers which will be used, need to be pulled up to 1500 mm. Maximum cable diameter: 11 mm.

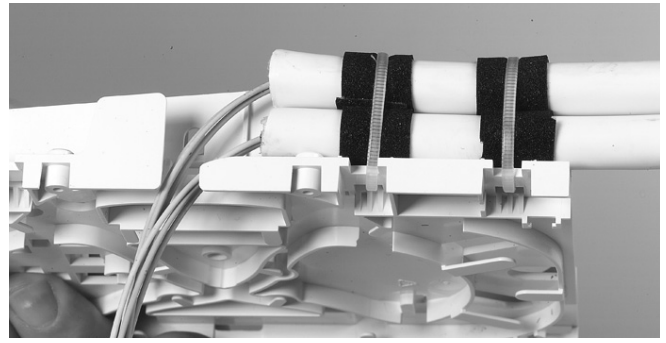
A Butt



4.2 Wrap 1 layer of foam on the securing positions of the cable. Secure the cable with tie-wraps on these positions onto the box.



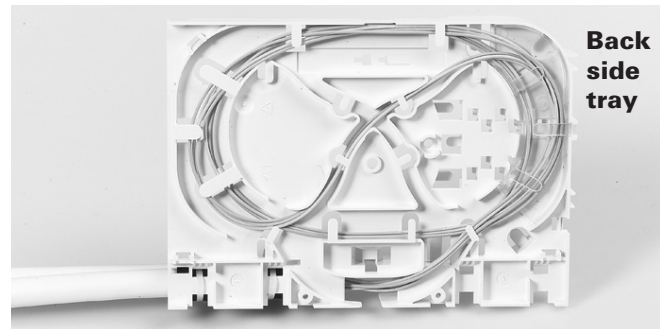
4.3 Aramid strength member can be terminated in between the two washers.



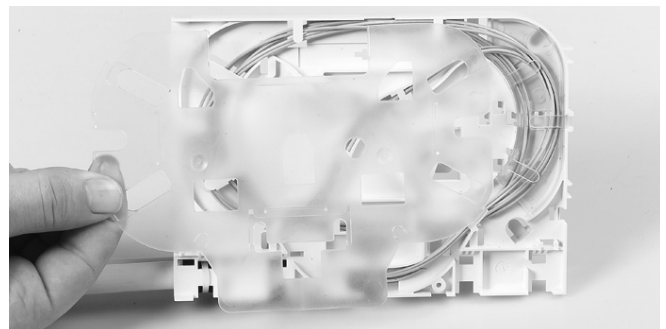
4.4 Fibers that will not be used in this box, route these to the back side of the tray.



4.5 Install extra part onto the tray to keep the fibers in the tray.

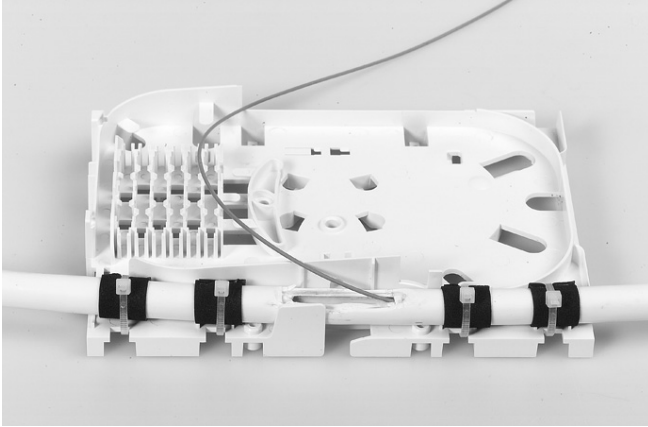
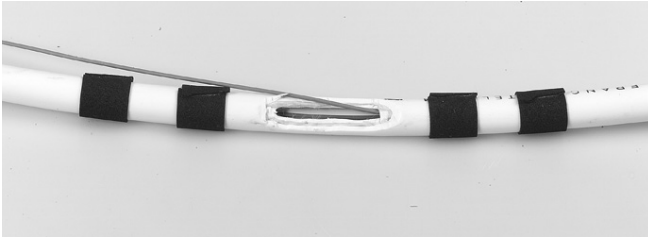


4.6 Route the fibers in the storage area.

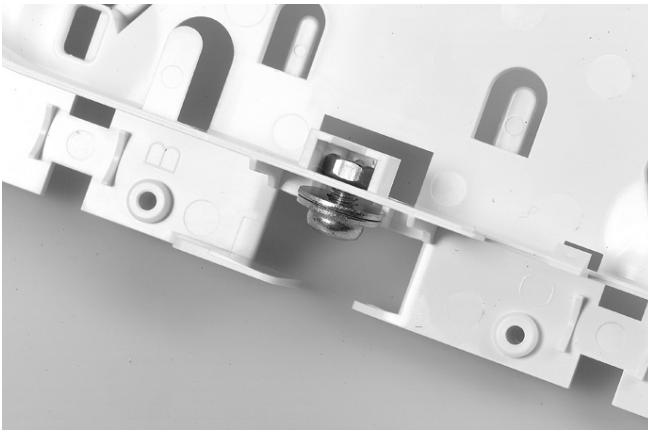


4.7 Install the cover onto the bottom part of the tray.

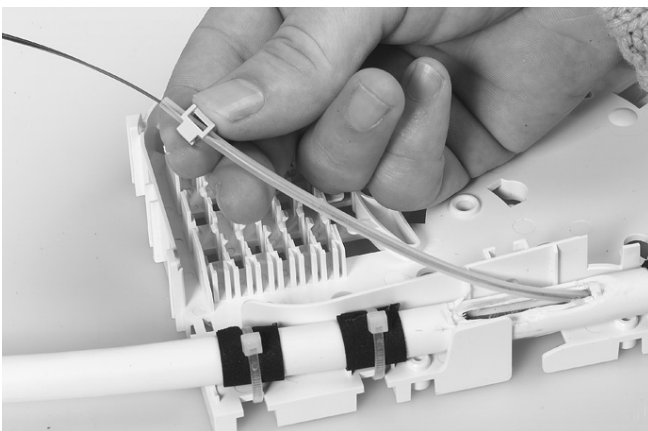
B In line



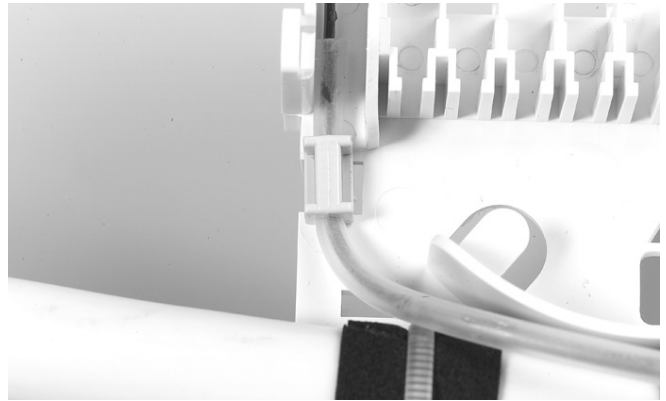
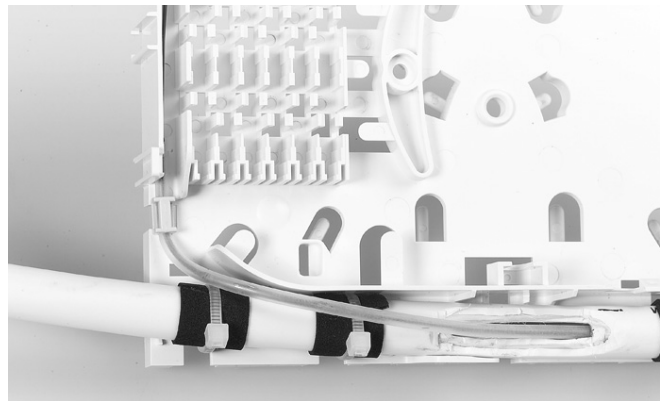
4.8 Wrap 1 layer of foam on the securing positions of the cable. Secure the cable with tie-wraps on these positions onto the box.



4.9 Aramid strength member can be terminated in between the two washers.

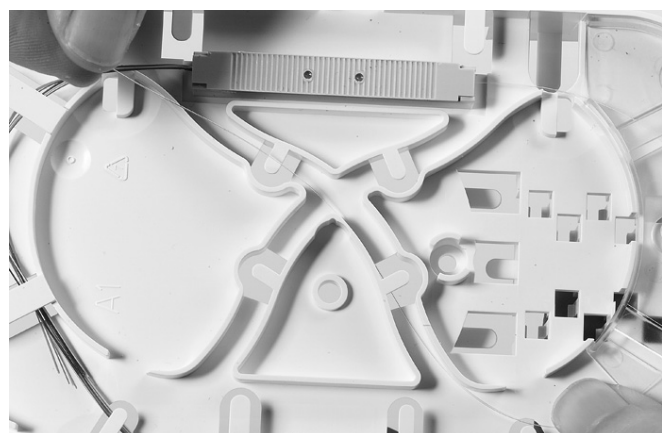


4.10 Overtube the loose tube with the transportation tube with the snap fit onto the transportation tube. The loose tube should be stripped somewhere inside the transportation tube.

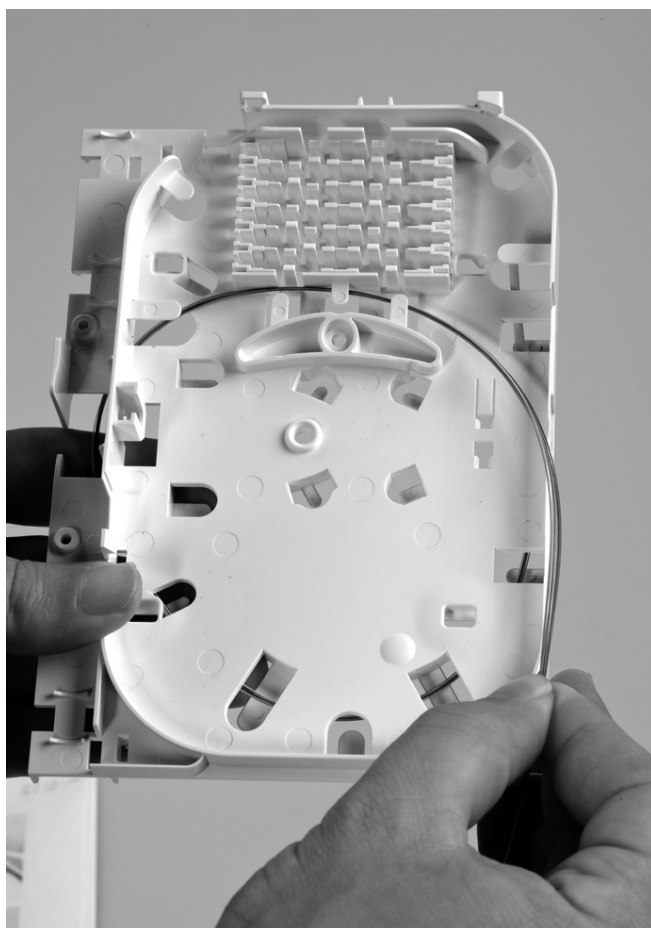
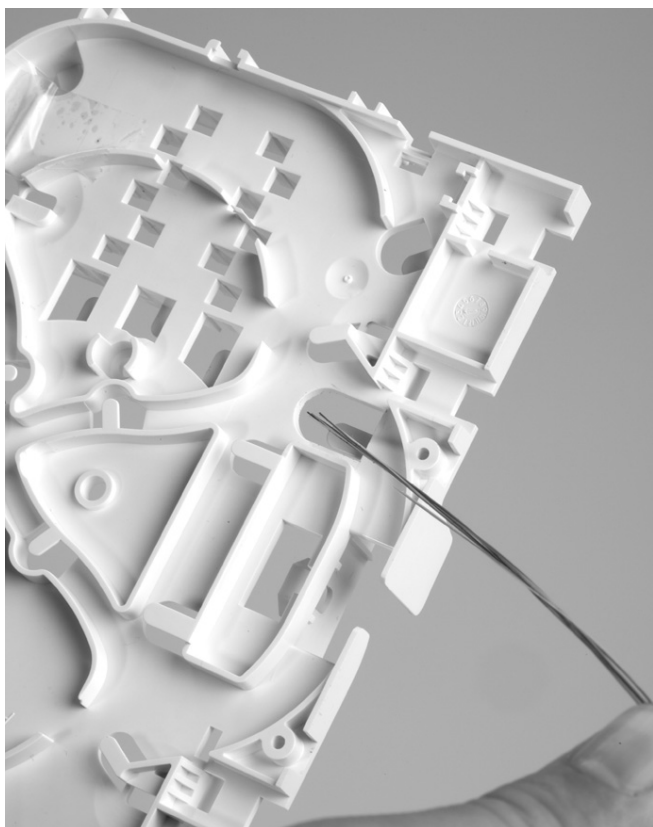


4.11 Secure with the snap fit, leave 10 mm transportation tube after the snap fit position.

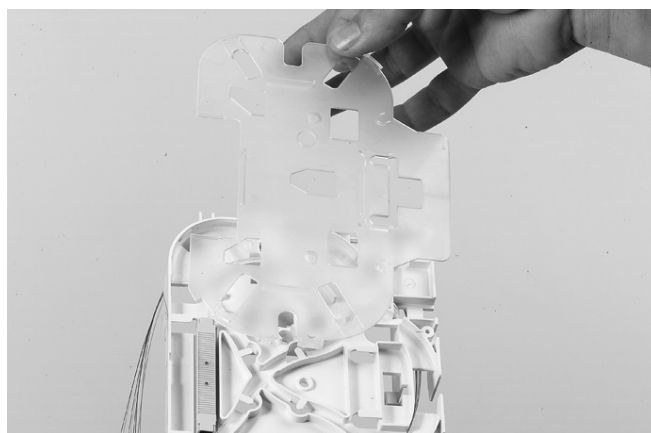
C Splitters



4.12 Splitter can be installed at the back side of the tray. Route the incoming fiber through the cross section.

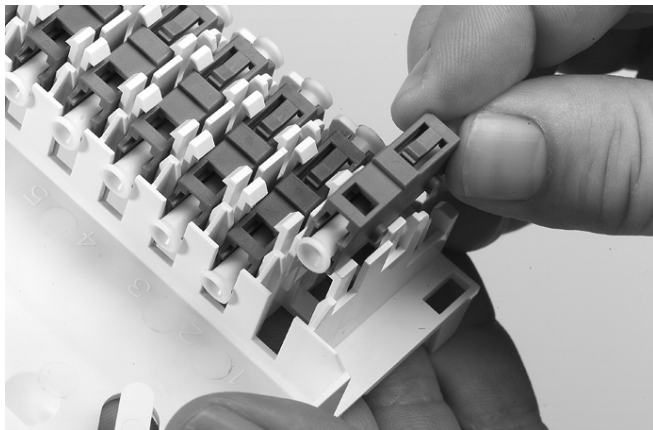


4.13 Route the fibers from the splitter to the top side of the tray.

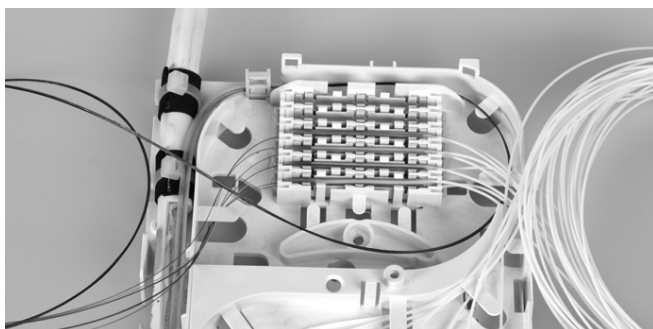


4.14 Install the cover onto the bottom side of the tray.

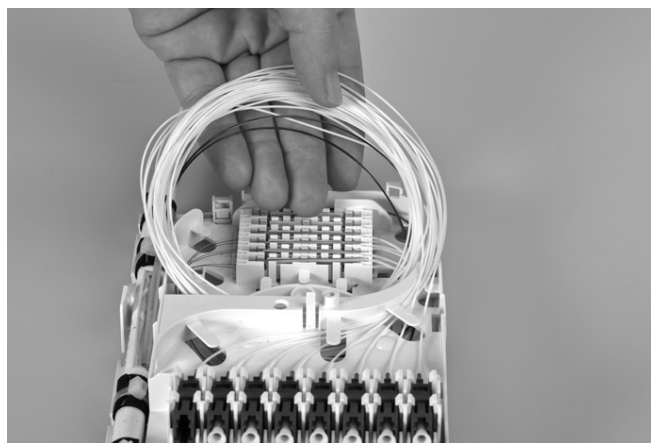
D Splicing



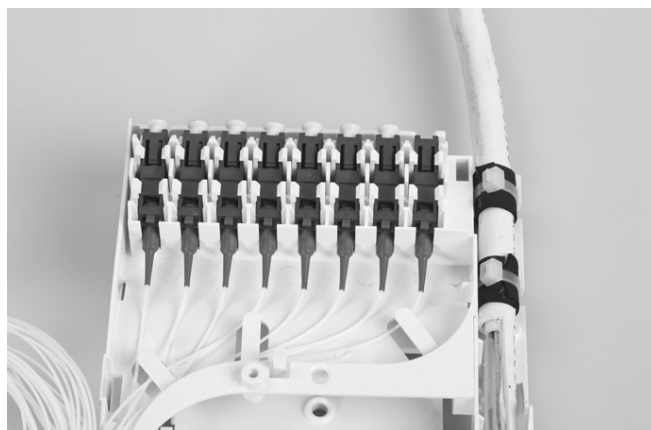
4.15 Install the adapters onto the patch panel and click the patch panel on top of the storage area.



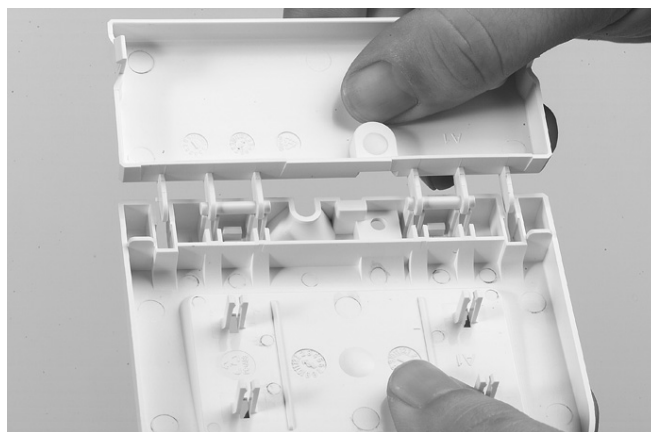
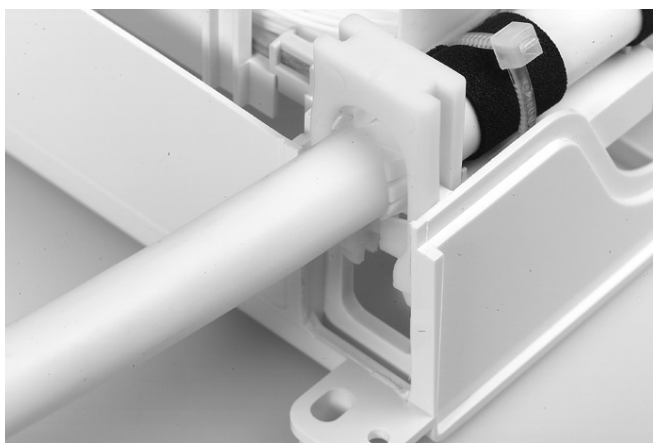
4.16 Splice the fibers from the cable to the pigtails, standard for RECORDsplice and if SMOUV, use the insert.



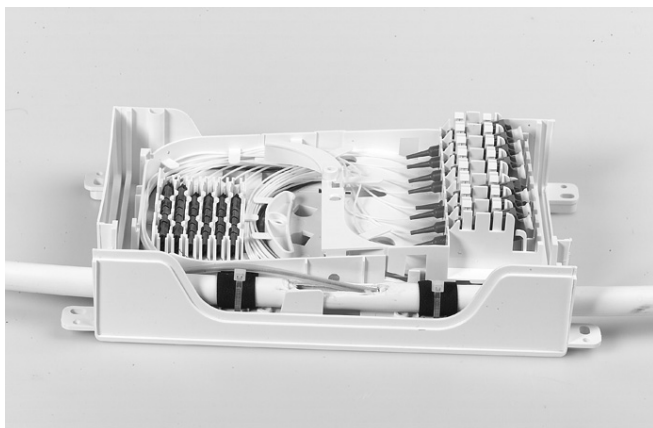
4.17 Store the overlength of the pigtails. Route the pigtails behind the universal splice holder to the patch panel.



4.18 Connect the pigtails with the designated adapters.



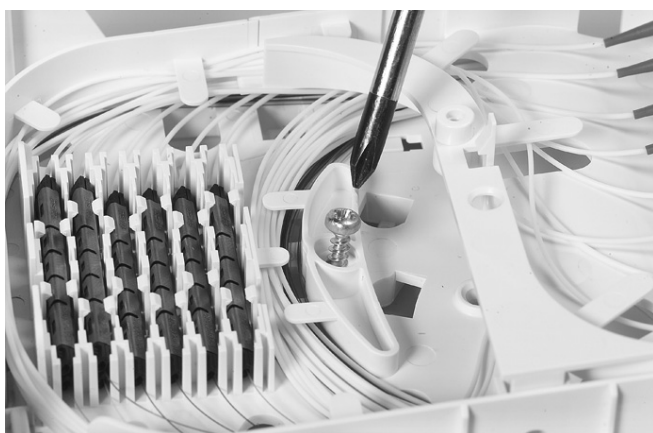
4.21 Assemble the 2 parts of the cover if needed.



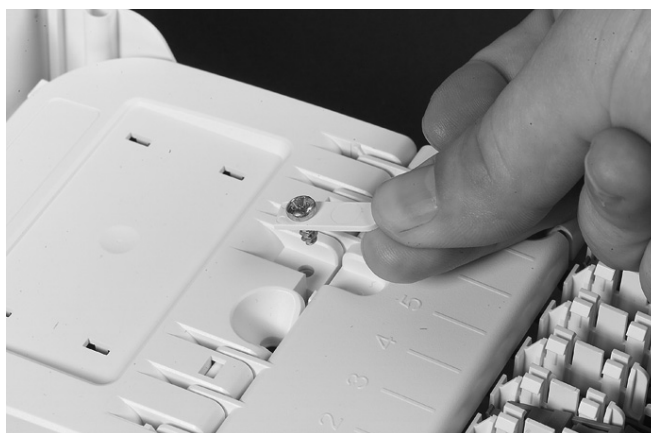
4.19 Install on both sides the seal onto the cable. Install the tray into the box onto the 4 click positions and slide the seals into the ports.



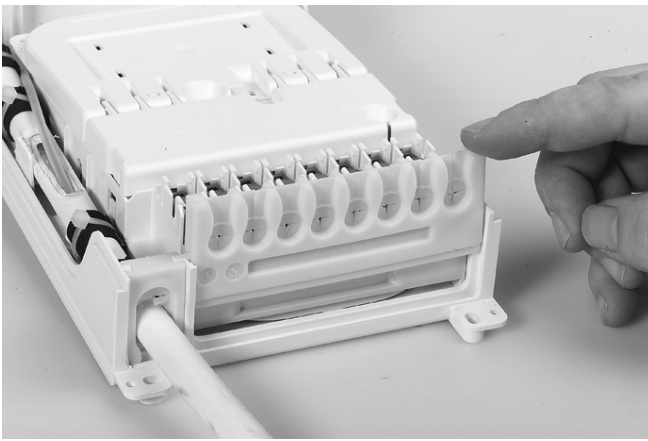
4.22 Click the cover onto the tray/patch panel.



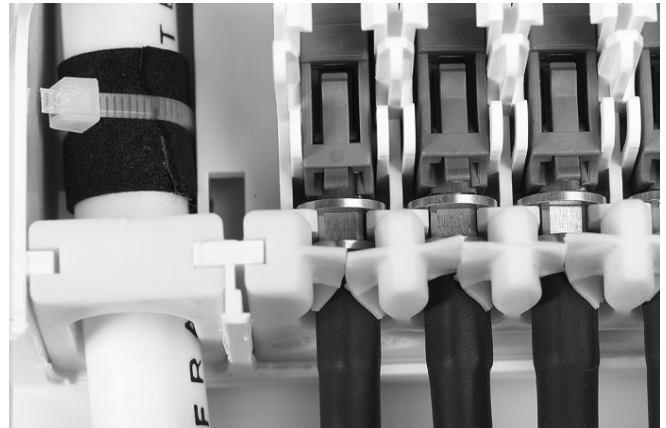
4.20 Secure the tray with this screw.



4.23 To secure the cover.



4.24 Slide the seal for the drop cables into the port.



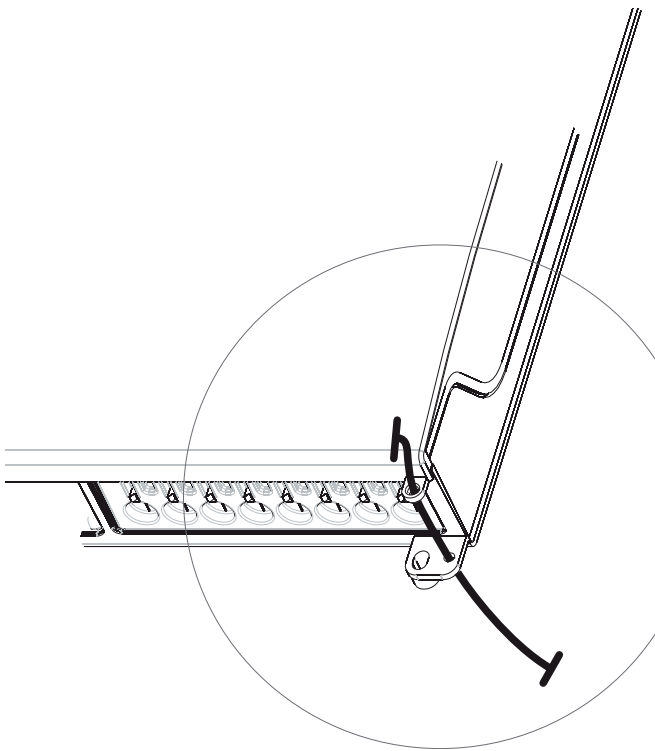
4.26 Pull back and push down the Xpres drop cable into the seal. Check the position of the metal part at the back side of the connector.



4.25 Cut through the seal and connect the Xpres cable into the designated adapter.



4.27 Close the box and secure.



4.28 Install the nylon wire to connect cover and box.

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