MDB XS – management A

GB

Technical description:

The Fiber Optic Box MDB XS provides speedy and efficient customers connection and convenience with built-to-last features. The box is easy to open and close with minimum operation keeping increased water / dust ingress resistance and can be used outdoors (at distribution points on poles or walls) or indoors (as a multi-dwelling-unit or a property basement optical distribution box). It's adaptable to all PON topologies and can accommodate any cable application with modular grommets for all cable diameters.

Type: MDB XS – management A
Colour: RAL 7035
Dimensions: 256x181x85mm

Accessories:

Accessory bag	1pc

Declaration on product conformance:

The product was manufactured in compliance with valid technical documentation. An observation of designed technology procedures and material was followed according to the ISO 9001 standard.

Warranty:

The manufacturer guarantees for product imperfections arised within period of warranty due to the demonstrably deficient material, error in design, or deficiencies in manufacture. Such a deficiencies shall be repaired by the manufacturer free of charge. The manufacturer is authorized to reject the complaint if the item was demonstrably damaged due to an unqualified infringement, rough manipulation, or by force majeure. The warranty period is 24 months (if not stated other way) starting from the date of product consignment to the customer. The warranty covers the product capability and conformance with agreed, or usual purpose.

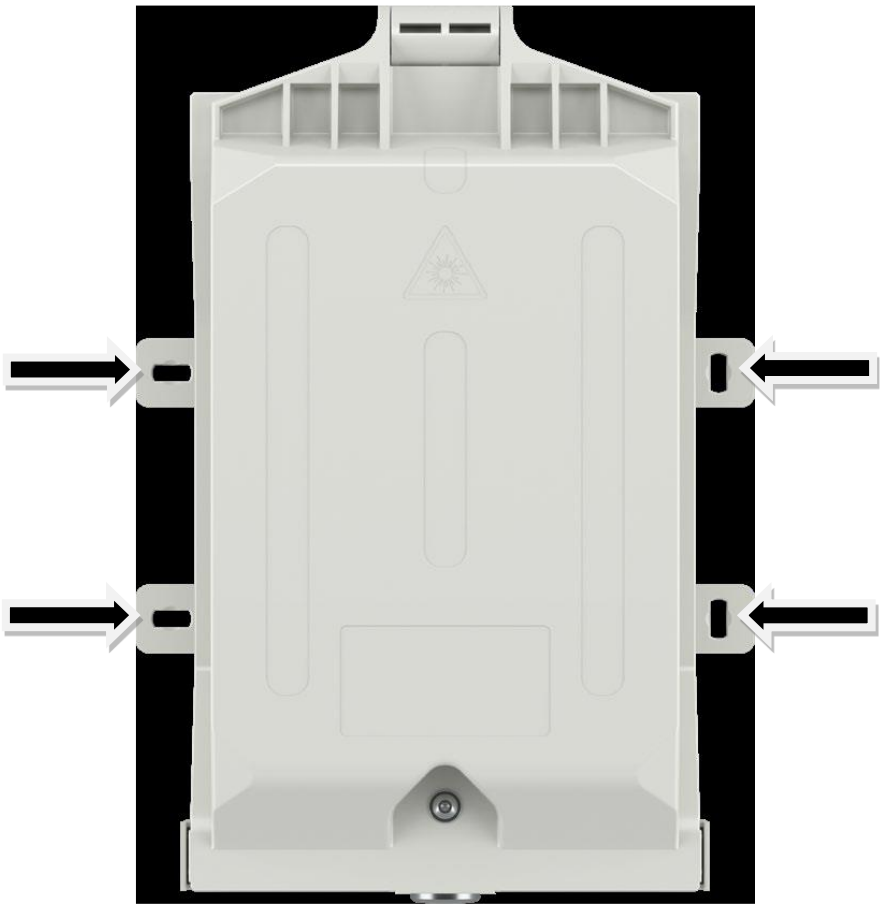
Note:

The product design may vary according to the requirement of the customer. The weight of single product execution may vary. Manufacturer is authorised to develop its products according to the requirements of the customer. Recording of all developing changes in this document is not necessary. Picture is only informative.

Obsah

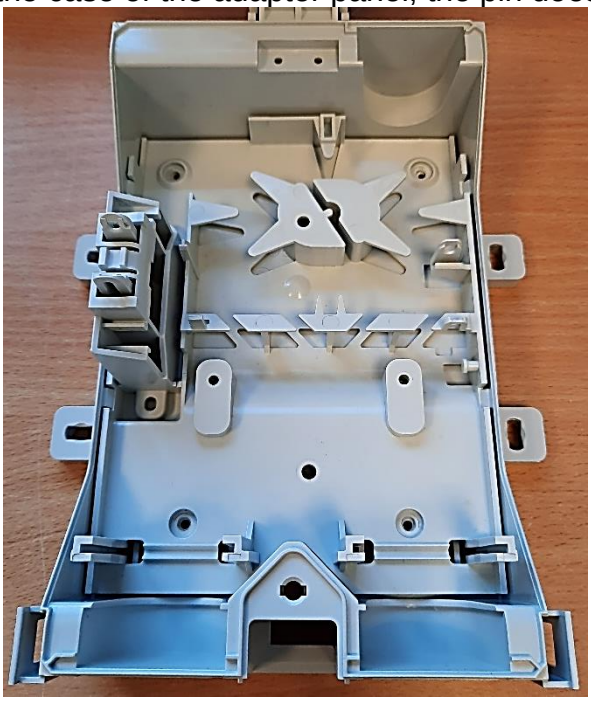
1. Wall / pole / cable holder mounting. 3
2. Clicking the pin, insert trays. 5
3. Grommet installation, cable fixation. 6
4. Adapter panel installation. 13
5. Lock installation. 15
6. Closing the lid with a screw. 16

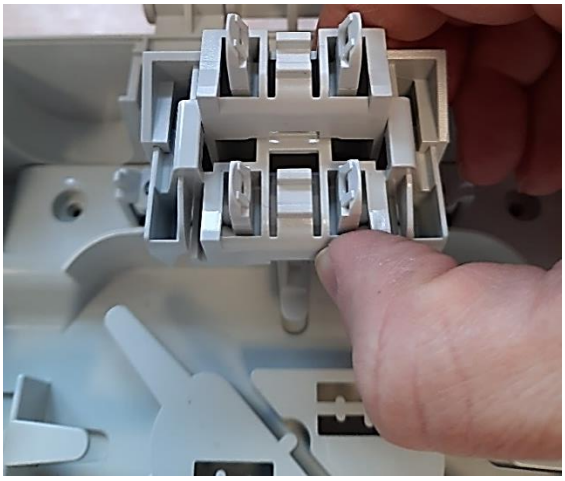
1. Wall / pole / cable holder mounting.

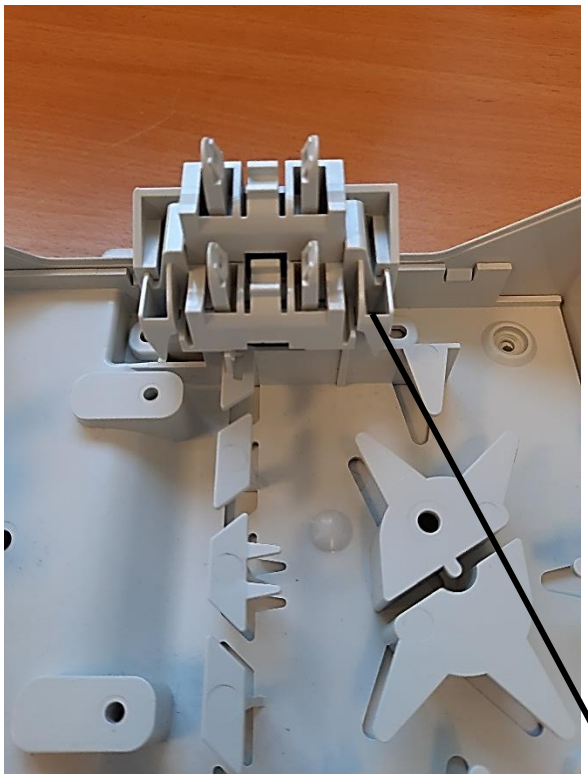


2. Clicking the pin, insert trays.

Insert 1 pin for 2 trays.
In the case of the adapter panel, the pin does not click.

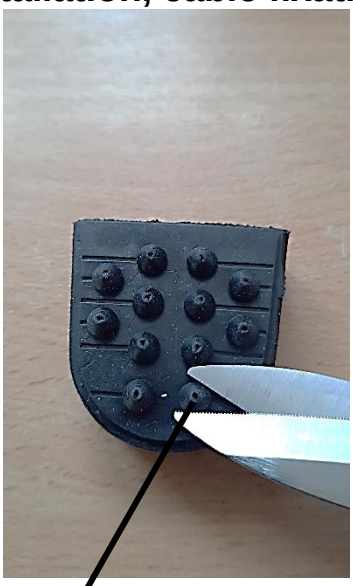






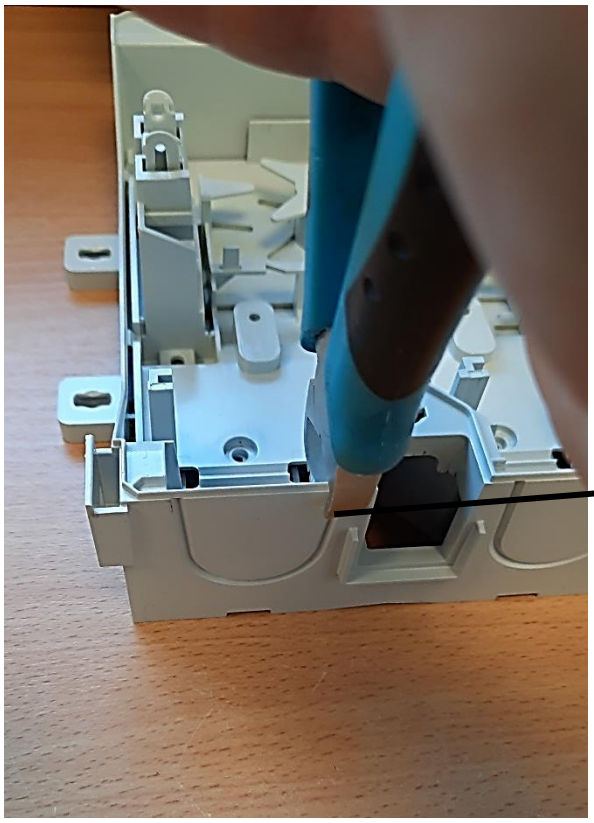
The pin is seated correctly after an audible click.

3. Grommet installation, cable fixation.



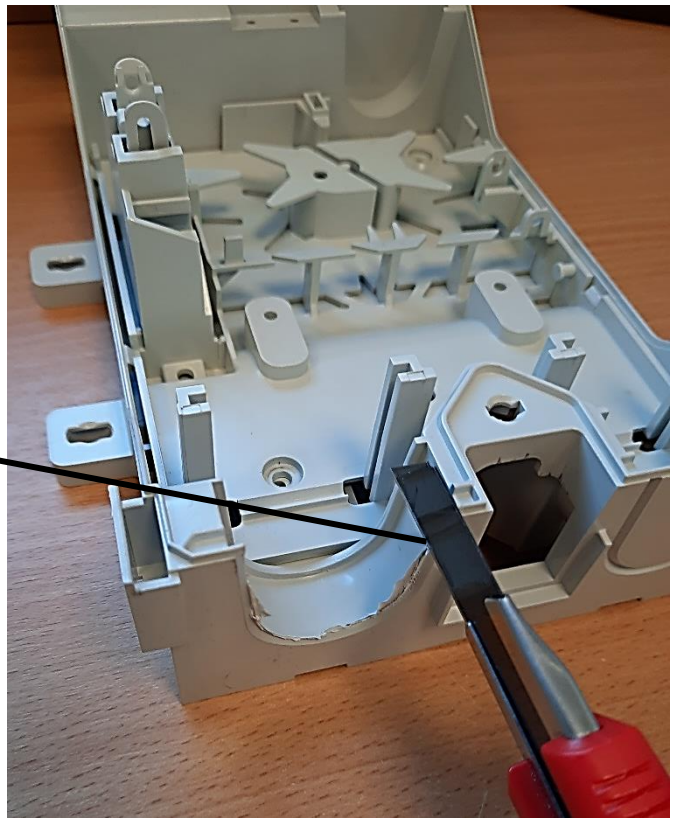
Cut off the plugs as required, start always from the bottom.

As required we keep cutting from the circuit to the holes marked.

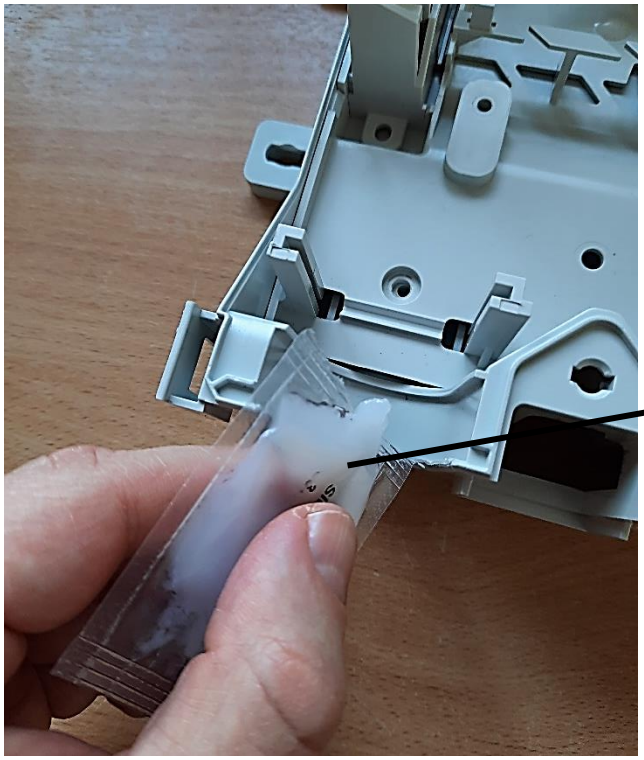


To break out the covers use the pliers, cut on both sides.

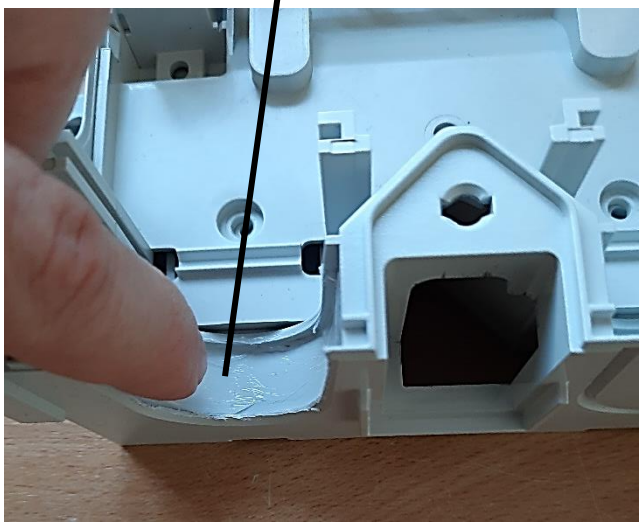
Then we break the cover.
We always use the left input for the main cables.
We will use the right inputs for drop cables.

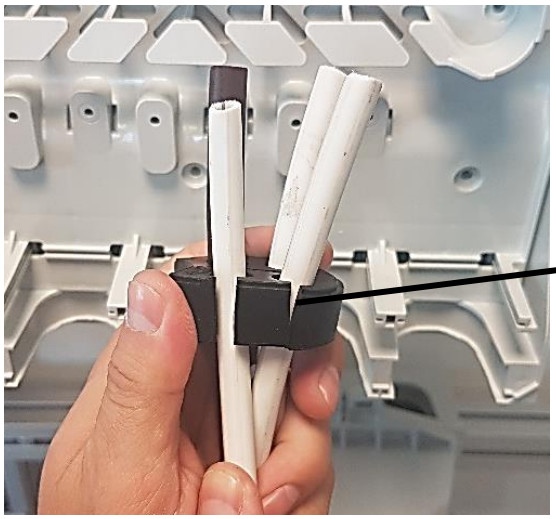


After breaking the cover, clean the edges.

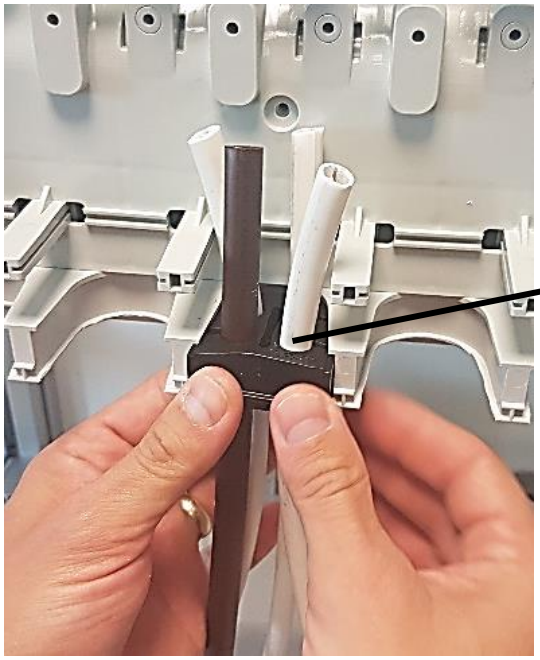


Grease the groove, so that the grommet with the cable slides in more easily.

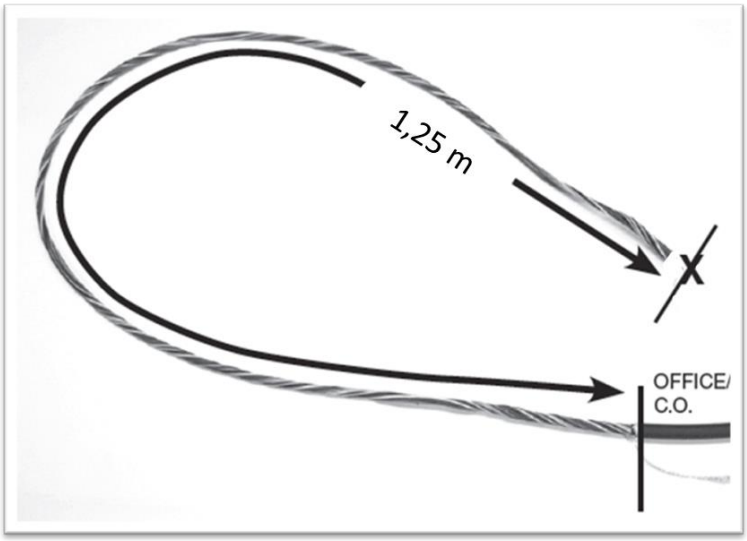


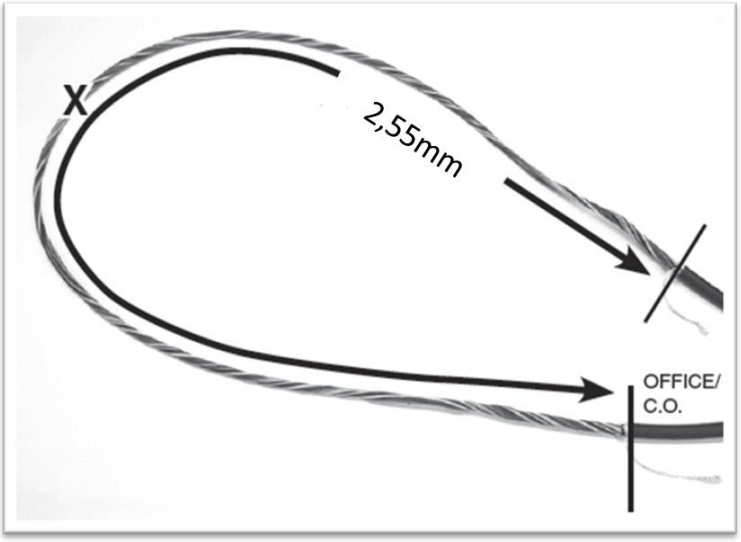


Push the cables through the holes cut.

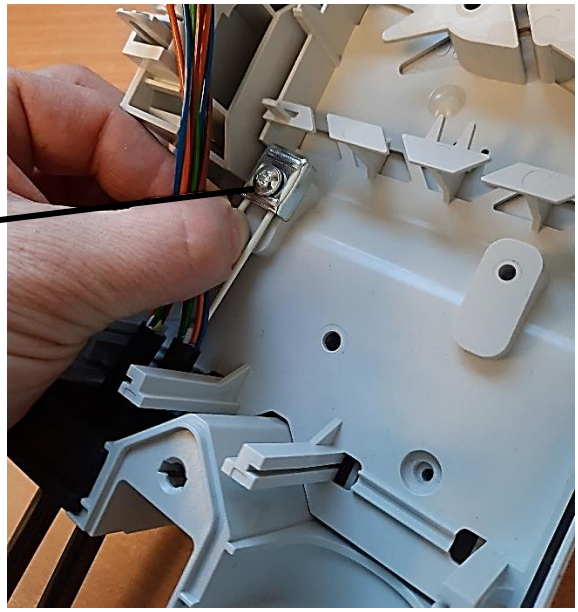


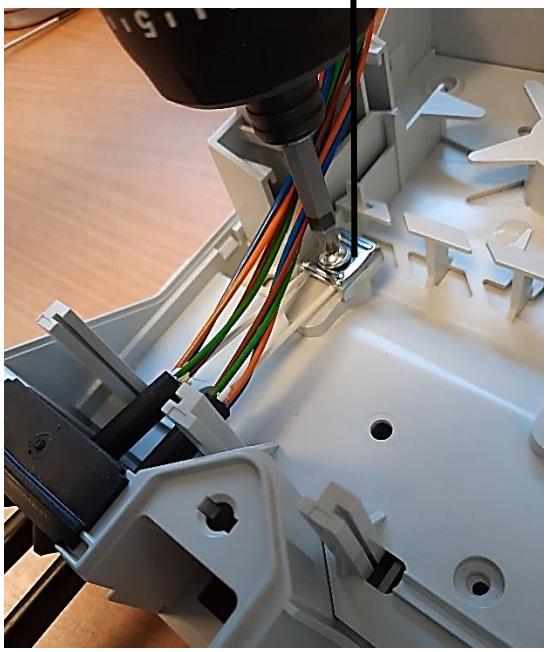
Put the grommet with cables into the groove.



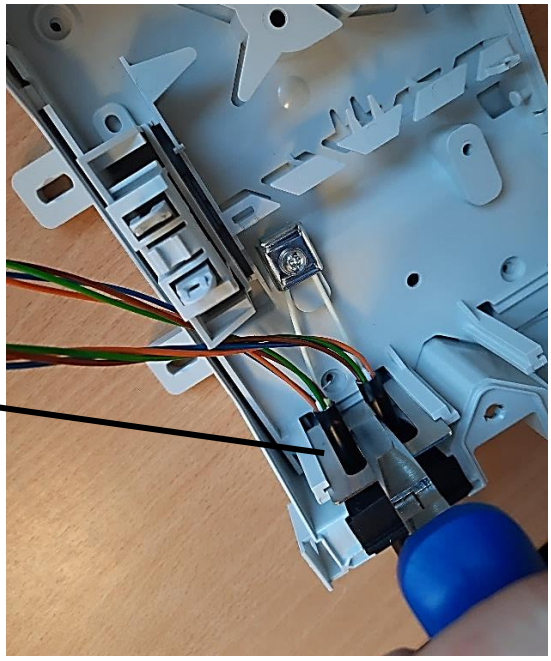


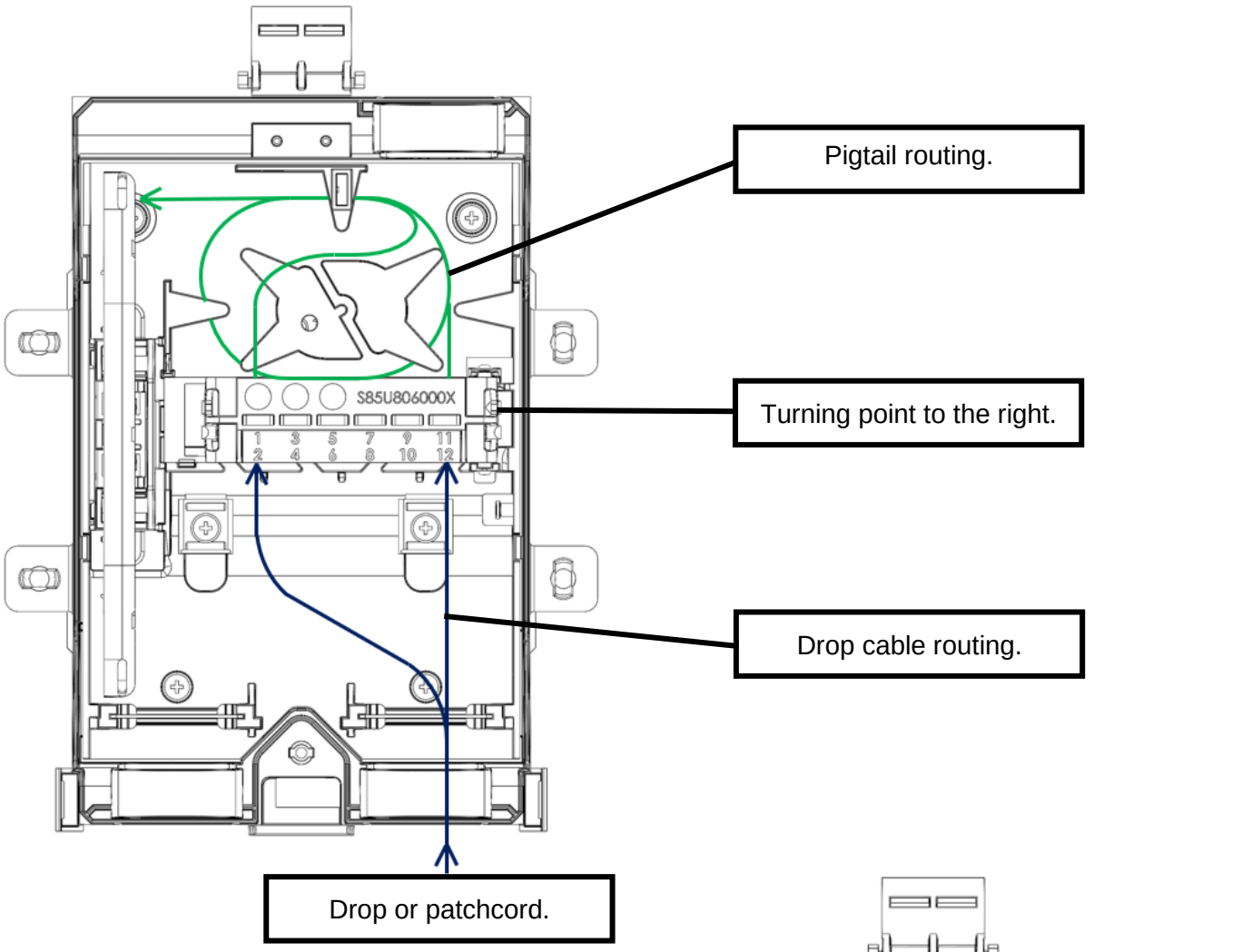
Tensile element fixation.

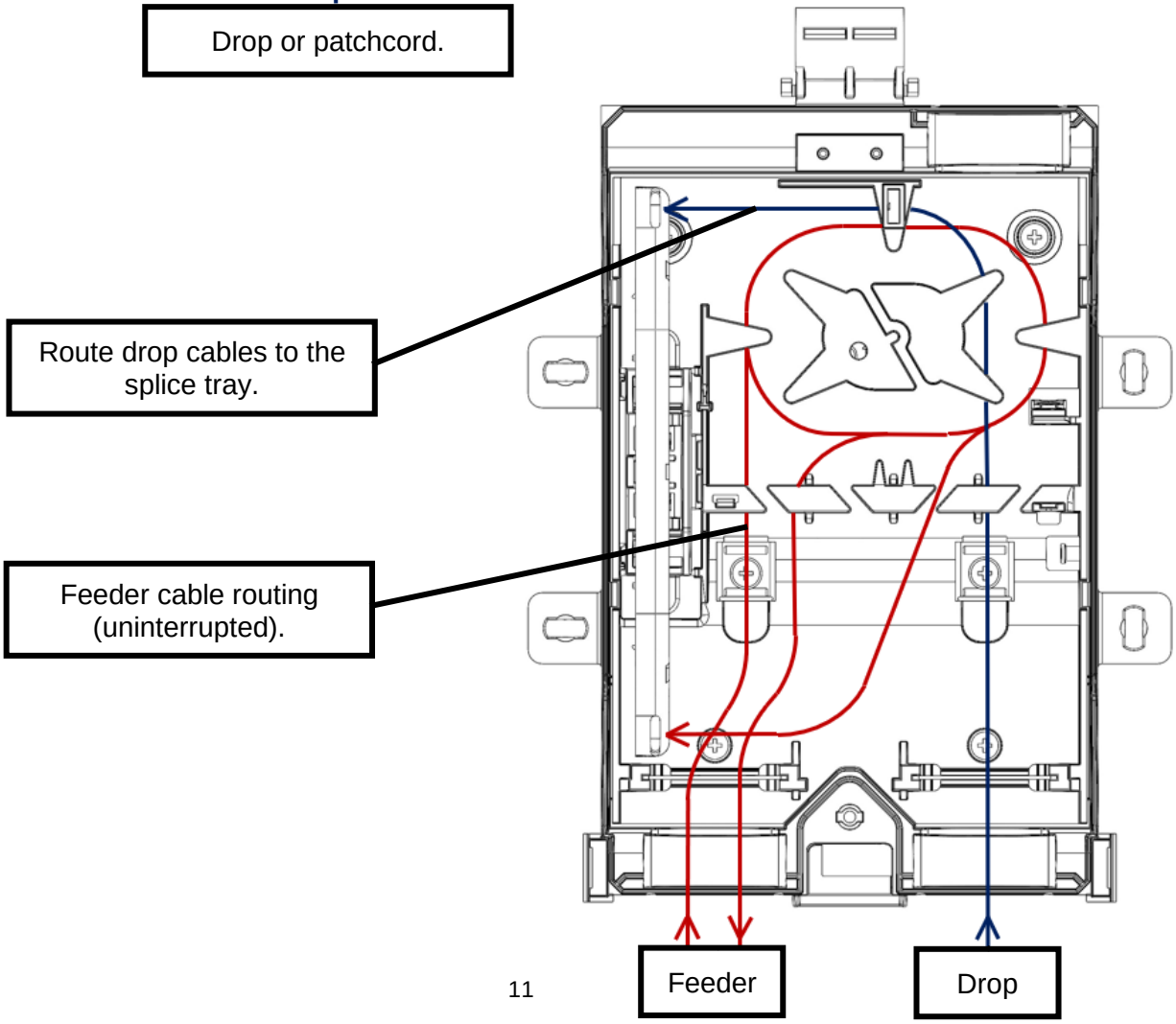


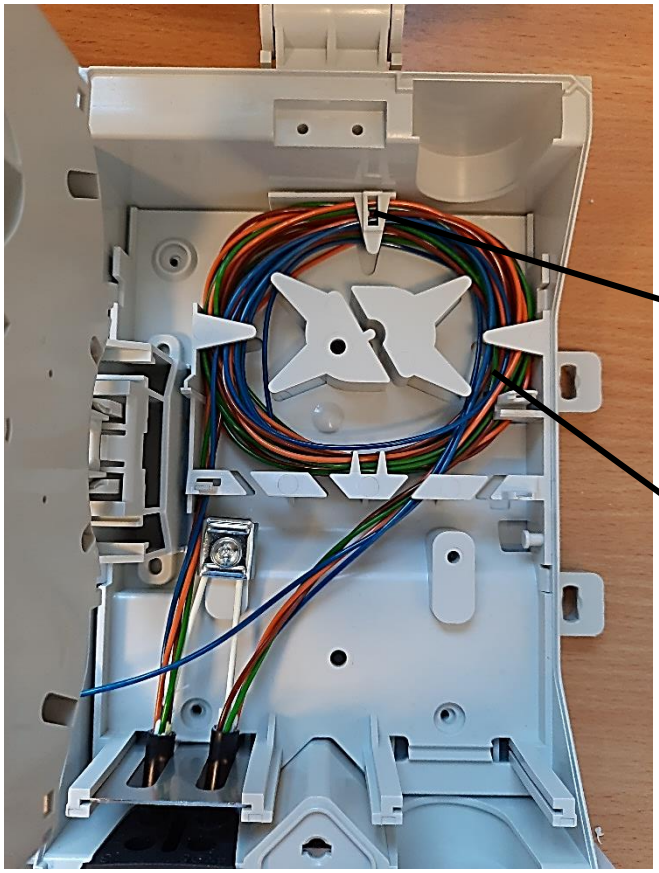


The fixation fork is part of the grommet set. By sliding slowly from the top into the prepared grooves we cut the fork into the cable sheath.



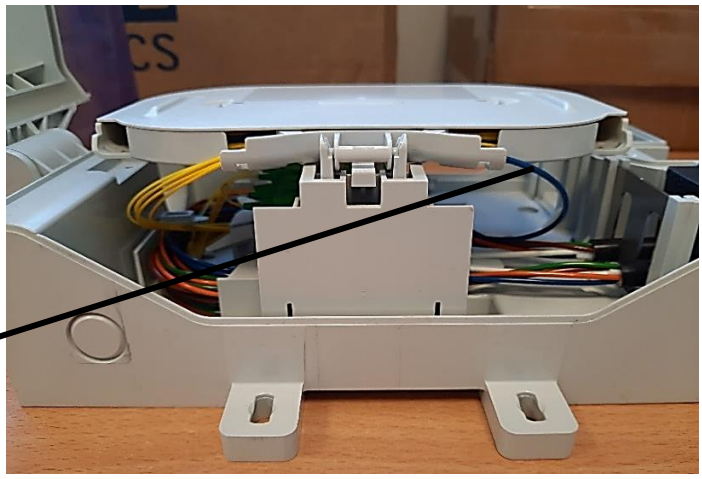

Pigtail routing.
Turning point to the right.
Drop cable routing.
Drop or patchcord.
S85U806000X
1 3 5 7 9 11
2 4 6 8 10 12


Route drop cables to the splice tray.
Feeder cable routing (uninterrupted).
Feeder
Drop



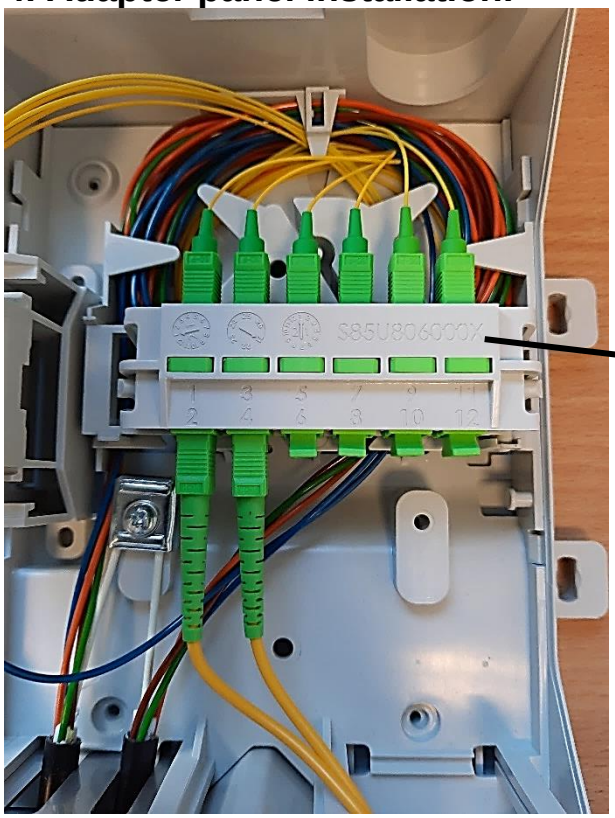
Position to place the adapter.

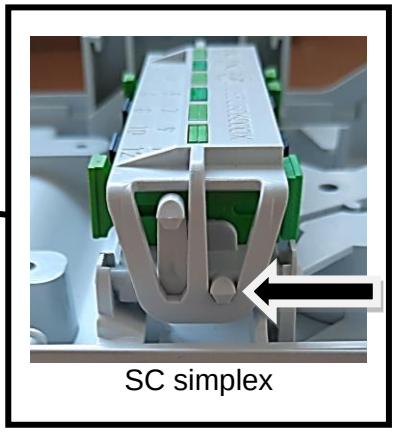
Storing an uninterrupted cable 2,25m.



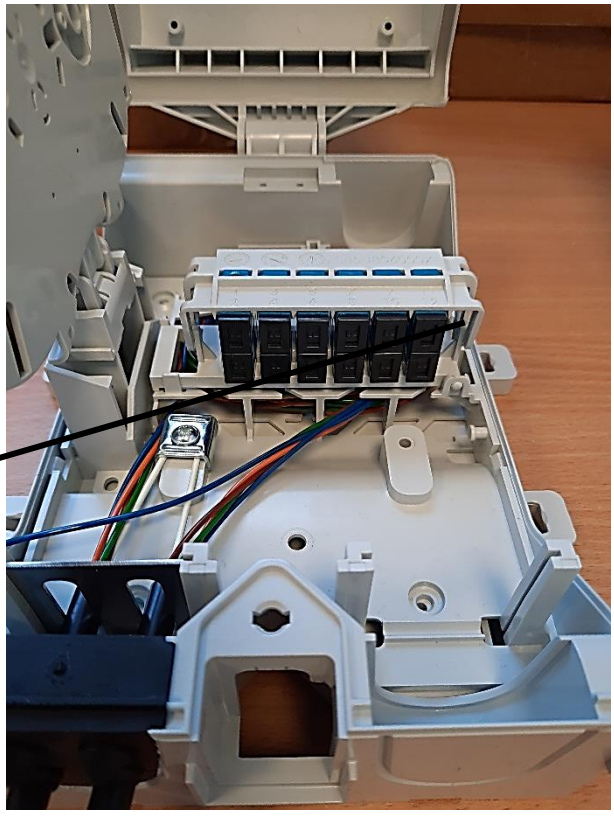
Buffers routing.

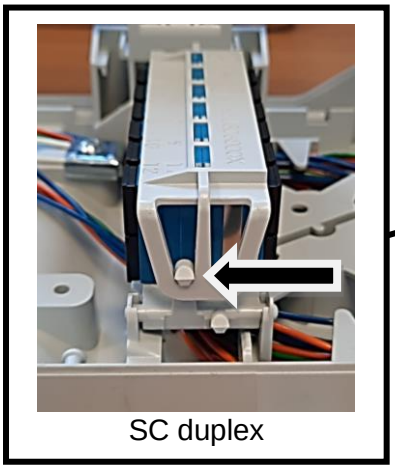
4. Adapter panel installation.





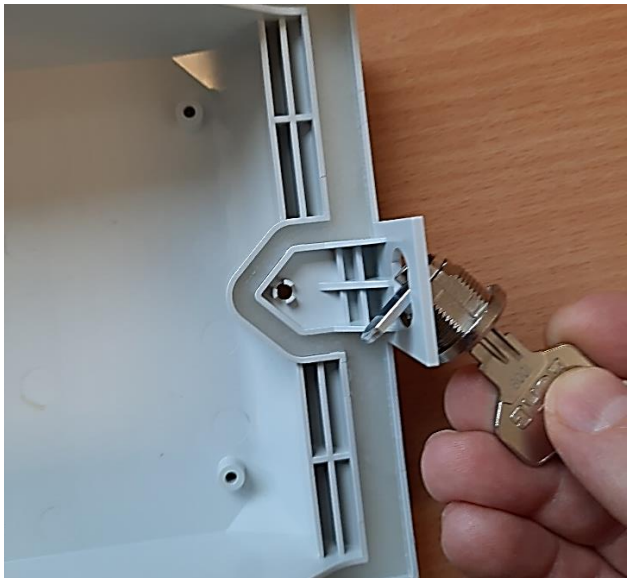
SC simplex



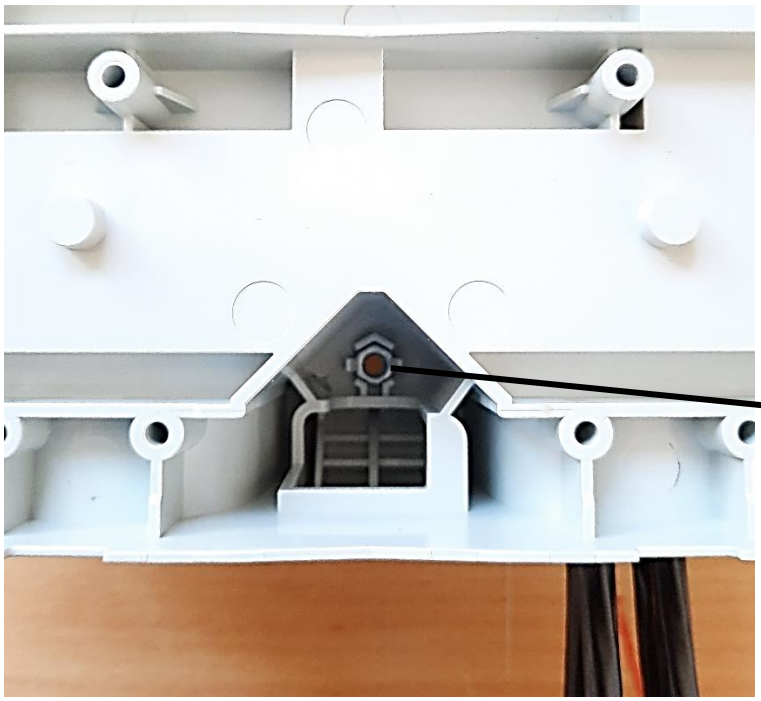


SC duplex

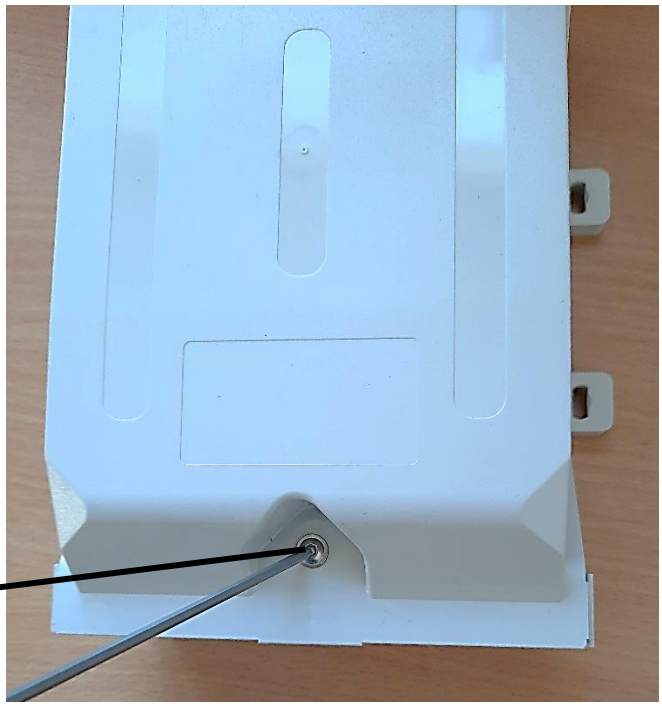
5. Lock installation.



6. Closing the lid with a screw.



Inserting the nut.



Lid closure screw.
Necessity to seal the box for outdoor use.