

INSTALLATION MANUAL

HUBER+SUHNER AG
Fiber Optics
Fiber Management Systems
DOC-0000400302 Rev B
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WBH2

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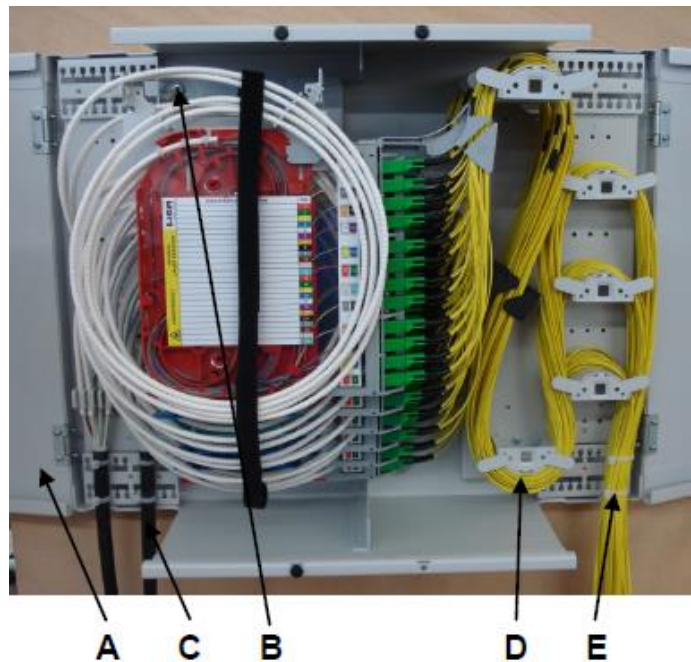
ASSEMBLY INSTRUCTION

Scope of delivery:

- A. WBH or WBC
- B. Screws and anchor for wall mounting
- C. Cable
- D. Patchcords
- E. cable ties

Required tools:

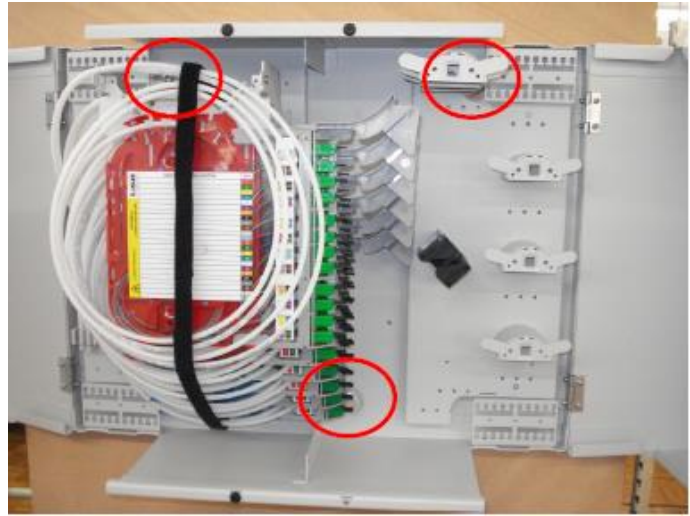
- Loose Tube Cutter 9801.20C
- Screw driver cross recess large
- Screw driver nr. 5
- Drilling machine
- Knife
- Wire Cutting Pliers
- Cable Stripper
- Miniflex OFTP Zipper
- Screws and anchor for wall mounting



Step 1

Installation

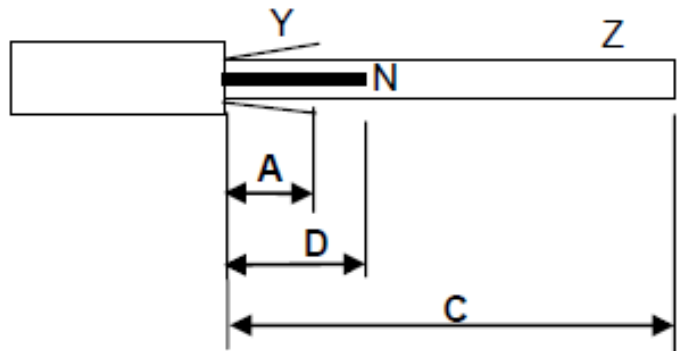
Hold the wall box to the right position on the wall and mark the three mounting positions. Drill the holes and fix the box.



Step 2

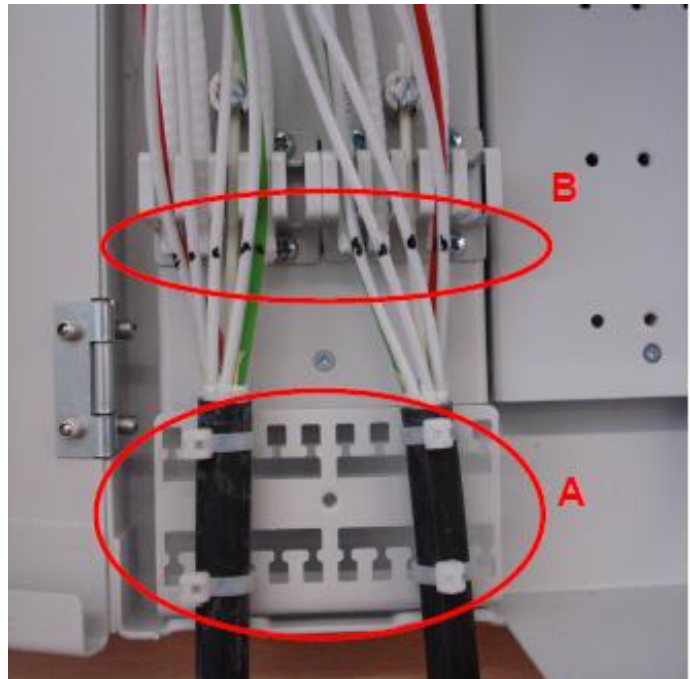
Cut the cable according to the picture.

- X: cable
- Y: strength members A = 0 mm
- Z: loose tubes C = 3360 mm
- N: supporting element D = 80 mm



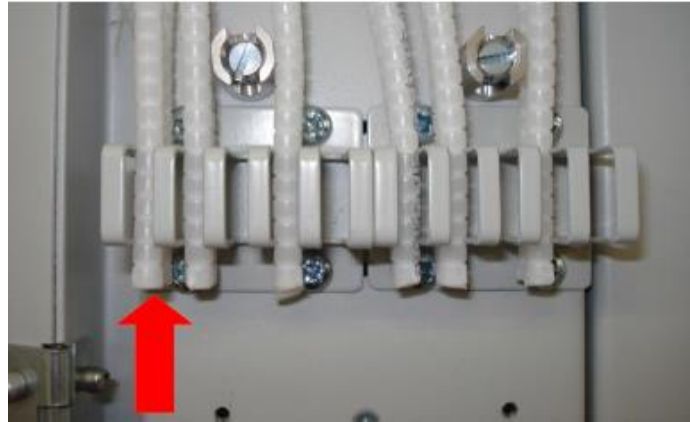
Step 3

Put the cables on the left side into the box.
Secure the cable at the entry point with cable ties (A).
Mark the loose tubes at the conduits start position (B).



Step 4

Dismantle conduits for the lowest Fiber-tray.



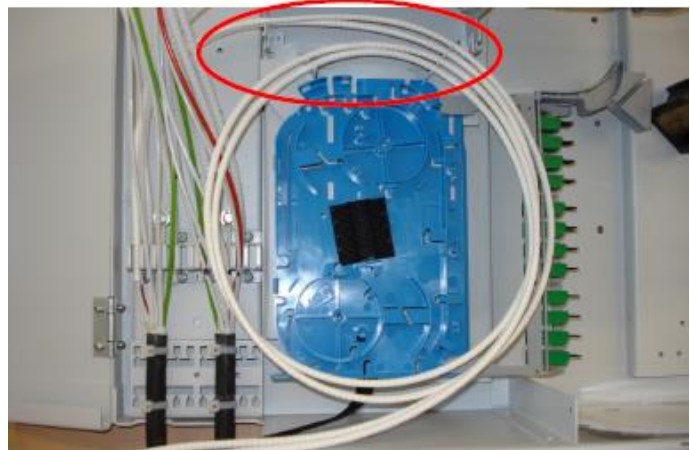
Mount the conduits with the Miniflex OFTP zipper on the loose tube.

Attention

Care should be taken not to damage any of the loose tube that are exposed during this operation!



Mount the loose tube again on the fiber-tray.

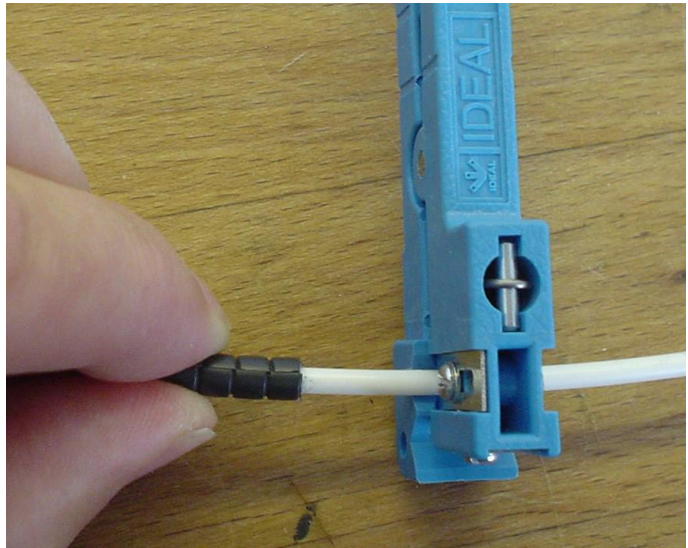


Step 5

Isolate the loose tube back to 20mm from the end of the conduit with the loose tube cutter.

Attention

Care should be taken not to damage any of the fibers that are exposed during this operation!



Feed the loose tube through the cable ties so that the loose tube can be removed.



Step 6

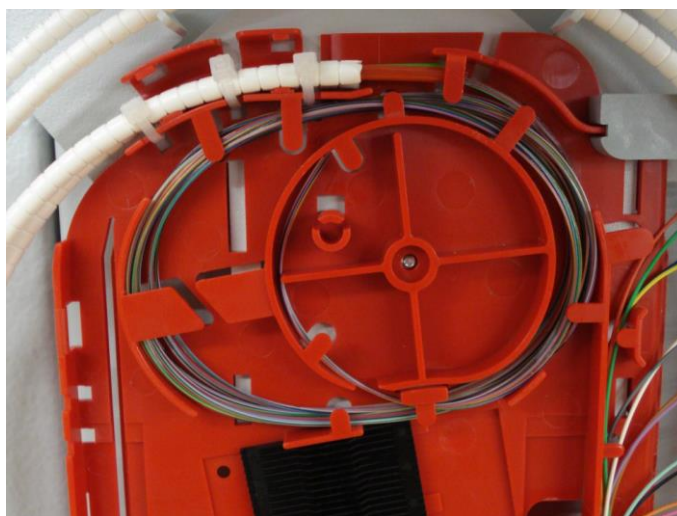
Feed the conduit back into position and fix the cable ties.

Attention

Care should be taken not to damage any of the fibers that are exposed during this operation!



Coil the exposed fiber around the mandrel until all of the fiber has been stored neatly in the take-up area. Guide the remaining length through the parking position into the storage area.



Step 7

Fix the lid to the Fiber Tray.
Repeat the procedure until accommodated with the required Fiber Trays.



Step 8

Move the patchcords through the right entry point, guide them over the mandrel and connect them to the adapters. Secure the cable at the entry point with cable ties.

Attention

It is recommended to use two patchcord guides so that the patchcords don't get damaged.

Tip

Optionally could you use the OTB-PC-FIXING-LATCH ItemNr.: 84123348 to fix the patchcords.

