GPST-12 tray with integrated splitter module
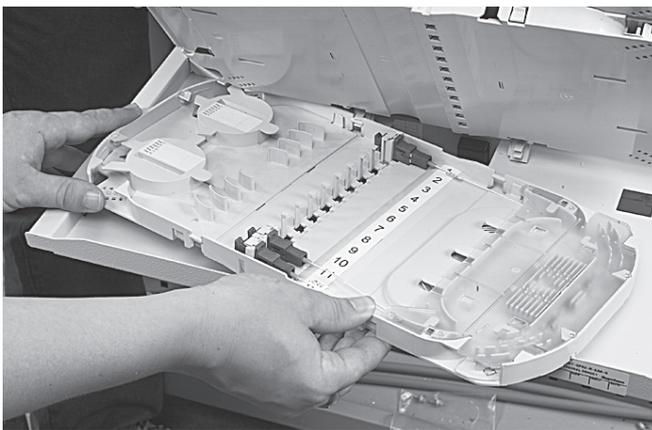
1   Prepare the sub-rack according to the appropriate points of the installation instruction delivered with the sub-rack.
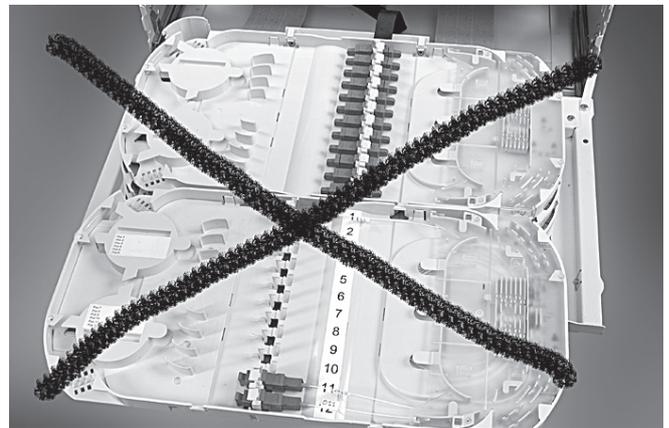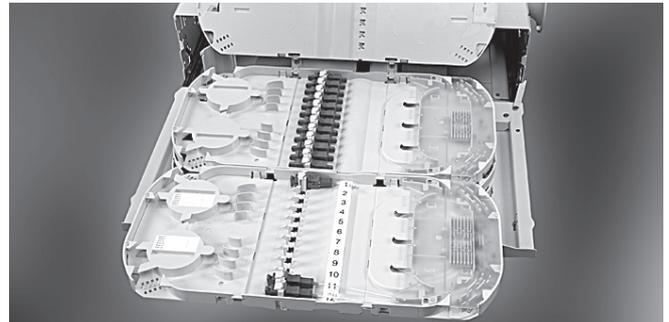
2   Splitter tray installation

2.1   When necessary, one can remove the appropriate tray by pulling it out of the hinge.

Note: When an empty subrack is ordered, make sure first (bottom tray is a left tray (connector array at left side) (see picture).

2.2   Secure the splitter tray into the sub-rack by pushing it into the hinge. Make sure the tray is inserted in the correct way (numbers 1-12) readable from the front.
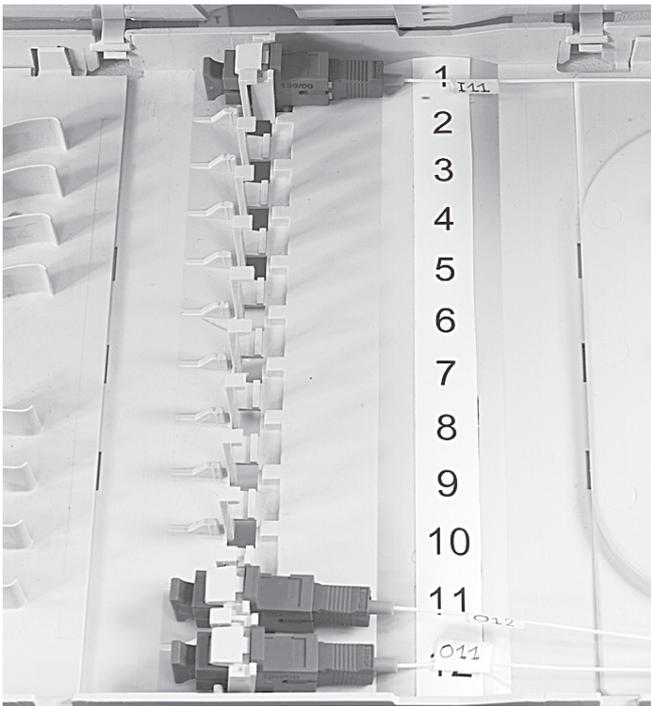

2.3   Make sure that the replaced tray and replacing tray have the same connector position.

2.4   A horn is needed at the side where the pigtails are entering the shelf. Install the horn by positioning it centraly in the opening at the side of the shelf. Align the small knobs with the slots in the side, pull back the two locking lips of the horn and turn until the locking pins click into both positioning holes.

2.5   Continue with the appropriate point in the installation instruction delivered with the sub-rack.

3   Identification

Example: component **1**: 2x2 splitter; component **2**: 1x2 splitter
The drawing shows the connector positions and the flags identification

3.1   Connectors are numbered from 1 till 12 as shown on the picture.

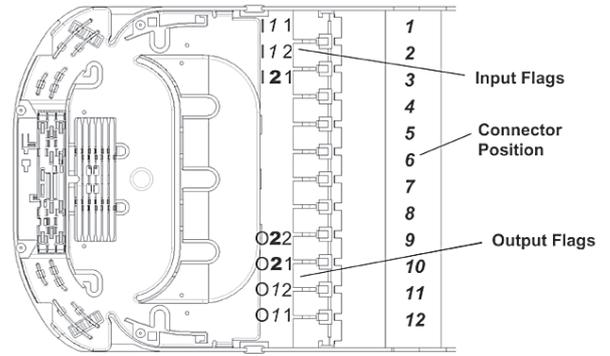3.3   Information about the connection can be written on shown labels.

3.2   The identification (printed on the flags next to the connector boot) of the pre-assembled 900 micron pigtails is as follows
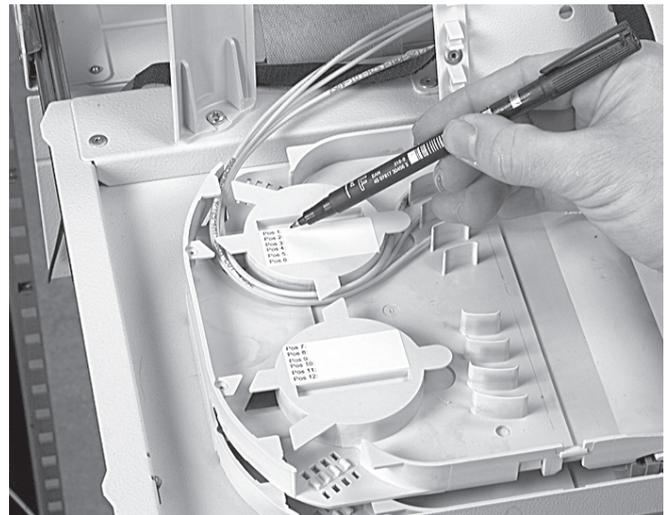Ixy: I = Incoming side of the splitter (starts on tray position 1)
        x = splitter number
        y = splitter port

Oxy: O = Outgoing side of the splitter (starts on tray position 12)
        x = splitter number
        y = splitter port

In case of asymmetrical splitters, the identification of the ports can be made through the dB value that is written on the back of the flag next to the connector boot.