COMMSCOPE®

FIST-FSASA3-SC

INSTALLATION INSTRUCTION

TC-1258-IP
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www.commscope.com

Splitter Tray Assembly
Splitting ratios ranging from 1:2 to 2:32

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1 Introduction

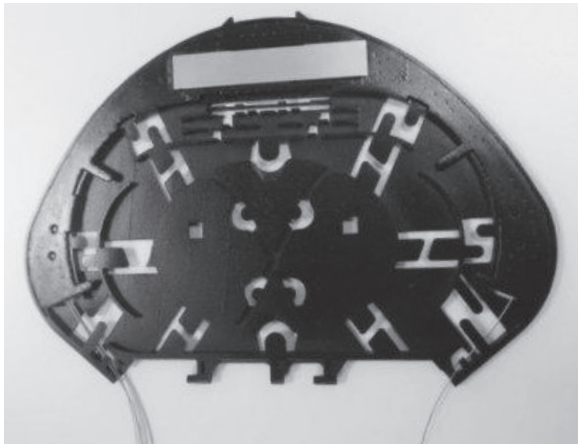
The FIST-FSASA3-SC is an assembly of a splice tray which stores and protects passive devices such as optical splitters. The incoming and outgoing fibers are labeled. Ready for splicing into the network.

Note: Follow all local safety regulations related to optical fiber plant element

To clean FIST components, the use of isopropyl alcohol is recommended

2 General

2.1 Kit content

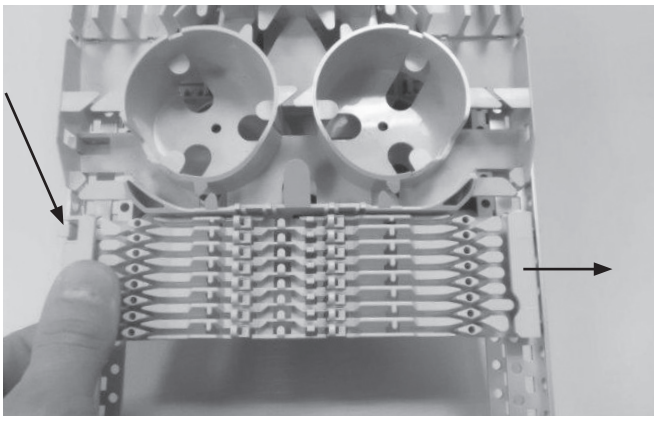


- Black SC tray, including splitter
- Ingoing an outgoing labeled fibers
- SMOUV splice holder (2 splices)
- ANT splice holder (2 splices)

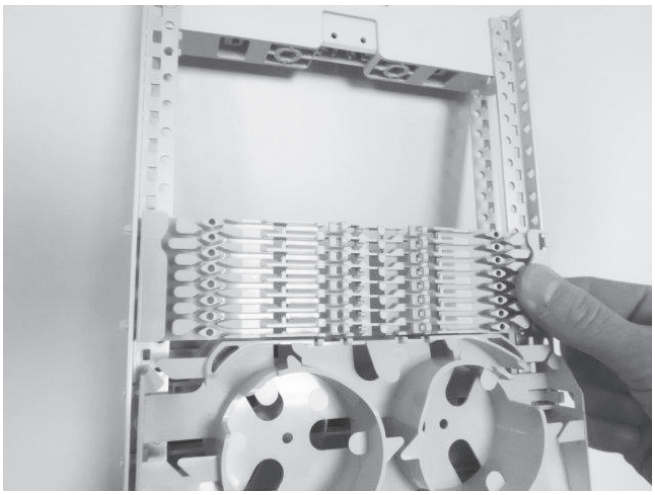
There are various versions of FIST-FSASA-SC depending on the requested split ratio.

3 Installation

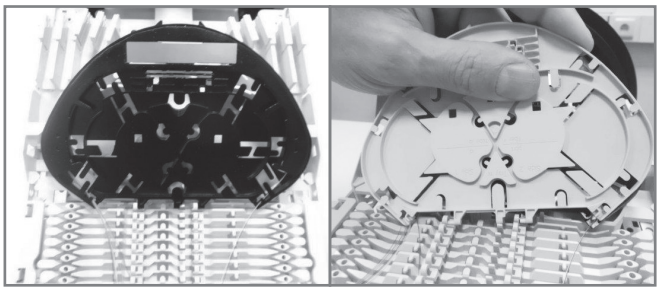
3.1 FSASA3-SC tray installation



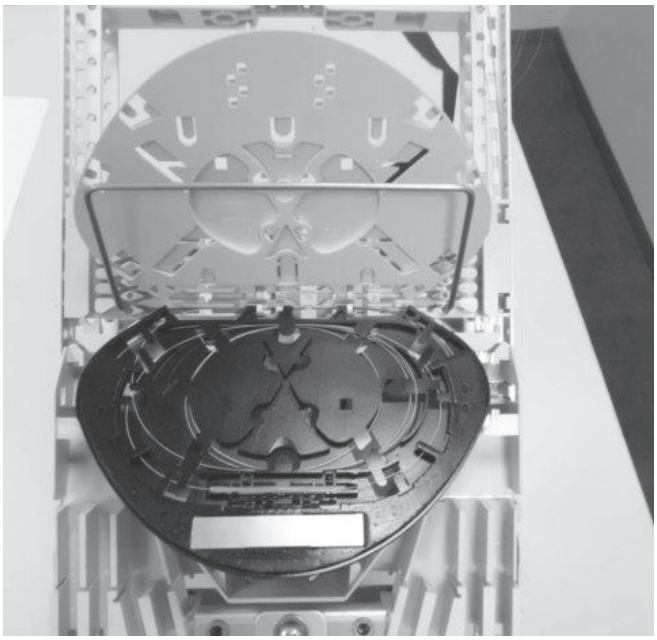
3.1.1. Fix the groove plate on the UMS profile by putting the plate with the long protrusions into the left UMS profile and sliding the plate into the right UMS profile until it snaps.(Do not leave gaps between the groove plates).



3.1.2. To remove push the snap-fits and slide the groove plate to the left side.

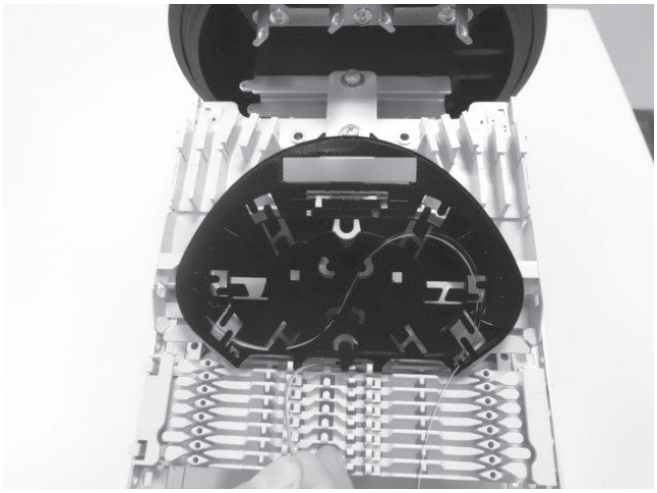


3.1.3 Mount the FIST-FSASA3 SC tray and the splice tray on the groove plate.

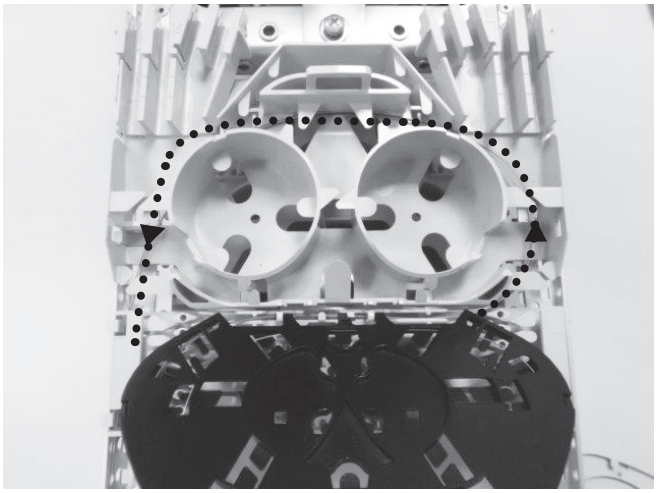


3.1.4 Identify the tray to be worked on and make it accessible. When the trays are in a vertical position, one has to support the tray above the selected tray by using the tray-wedge. This wedge fits into the cavities of the groove plate.
To remove the tray wedge use both hands to pull on both ends, (near the groove plate).

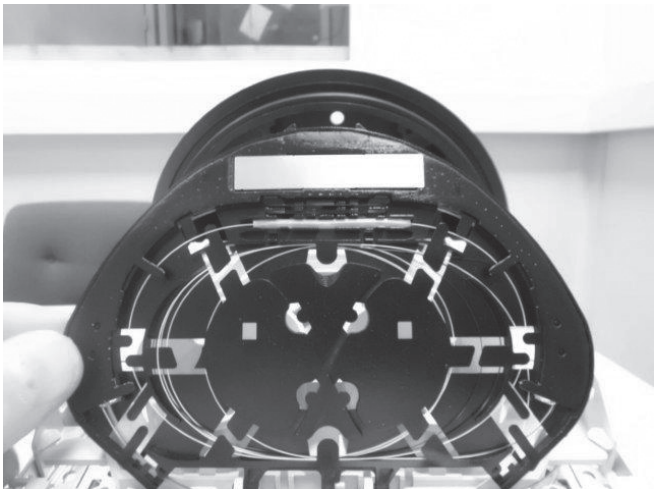
3.2 SC tray and SE try routing



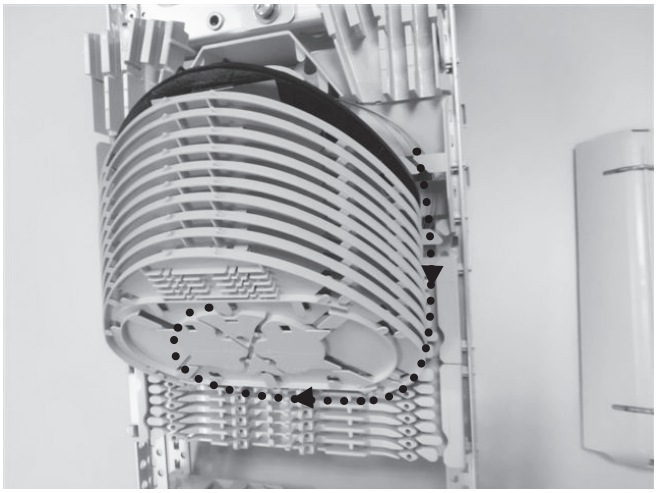
3.2.2. If the ingoing fibers and /or outgoing fibers should be redirected, one should use the "cross" on the FIST-FSASA3 SC tray to route and change the fibers from direction.



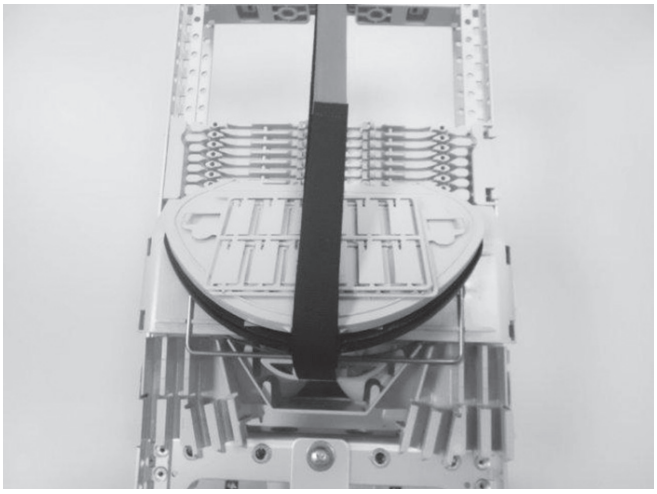
3.2.3 The outgoing fibers can be routed towards the splice trays:
A: Using the routing block.



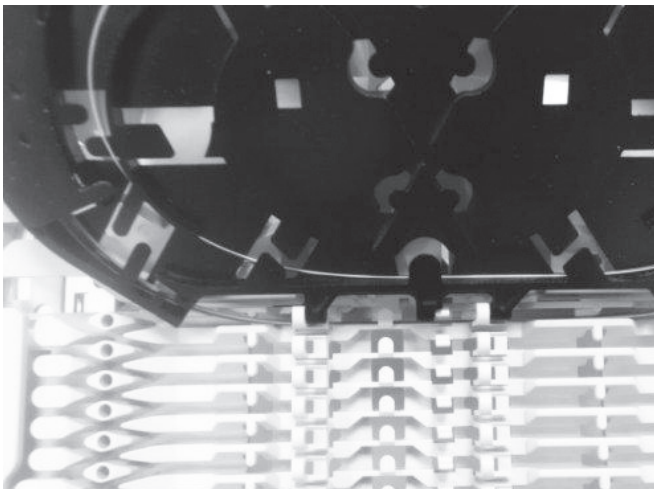
3.2.5. Splice the fibers, and place the splice protector.



B: By skipping 10 grooves of the groove plate, and routing directly on the trays.



3.2.6 Click the tray lid on the last tray.
Secure the trays with the hook and loop fastener.



3.2.4 SE trays have to be fed from the first groove right underneath.
SC trays have to be fed from the groove right underneath.

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