

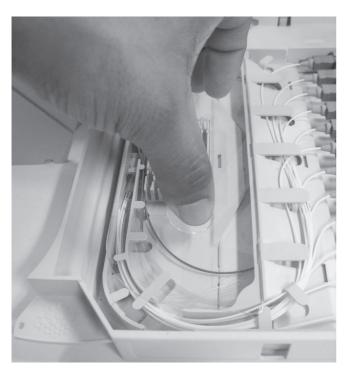
FACT Cable Routing

INSTALLATION INSTRUCTION

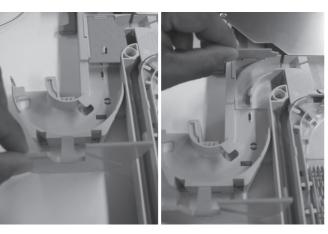
TC-1302-IP Rev A, Apr 2017 www.commscope.com Splice/Patch: 250µm with overtubing and patch cords Patch/Patch: Pigtail to pigtail

Contents	1	Routing 250µm with overtubing on BOTTOM TRAY
	2	Routing 250µm with overtubing on TOP TRAY
	3	Routing patch cords on BOTTOM TRAY (right side)
	4	Routing patch cords on TOP TRAY (right side)
	5	Routing patch-patch on BOTTOM TRAY (left side)
	6	Routing patch-patch on TOP TRAY (left side)

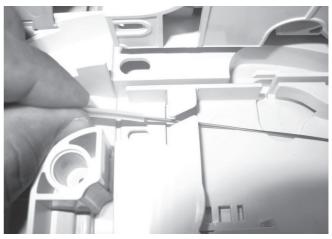
Routing 250 μ m with overtubing on BOTTOM TRAY 1



Remove plastic cover on splice island.



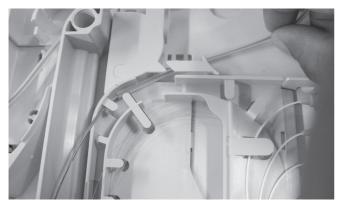
Guide overtubing into bend control. (Refer to cable attachment guide)



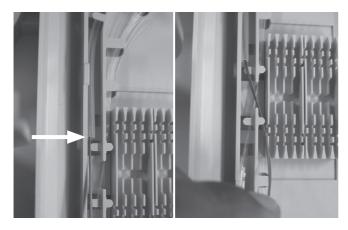
Guide tubing through channel of the defined tray.



1.5 Position the tube in the channel onto the splice island.



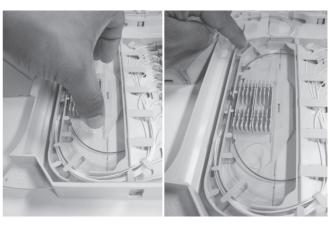
1.6 Carefully push the overtubing through the channel.



1.7 Stop the overtubing at the position (straight area) shown in the picture and guide fibers through the channel into the splicing area.



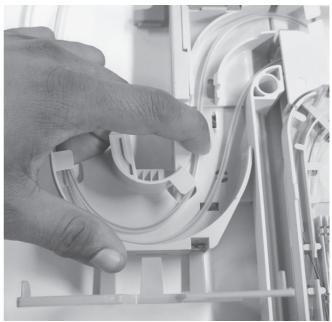
1.8 Route fibers into the splicing tray as shown and check all fibers are routed under the containment lips.



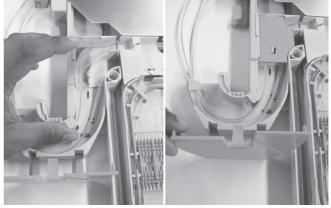
1.9 Close plastic cover and push until you hear a "click".

2 Routing 250µm with overtubing on TOP TRAY

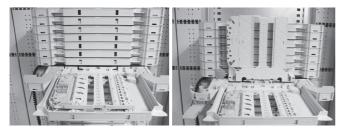
2.1 Repeat everything from point 1.3-1.9



2.2 Guide both overtubings correctly into the bend controls as shown.

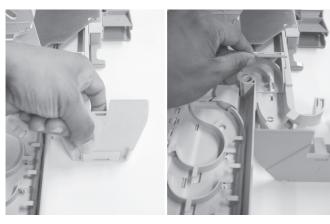


2.3 Carefully close FACT back lid and bend control cover.

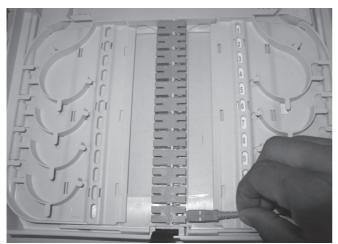


2.4 Open drawer, top tray and covers.

3 Routing patch cords on BOTTOM TRAY (Right Side)

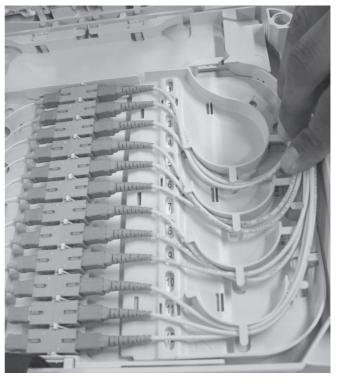


3.1 Open bend control cover and FACT back lid.

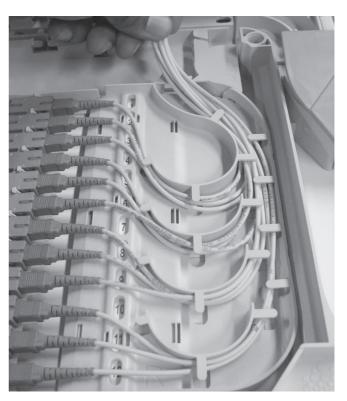




3.2 Install connector on bottom (position 12) and go to the top (position 1).

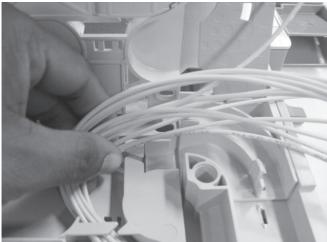


3.3 Guide 3 patch cords on each bend control as shown in the picture (SC connector type). For LC connector types, guide 6 patch cords on each bend control (not shown in picture).

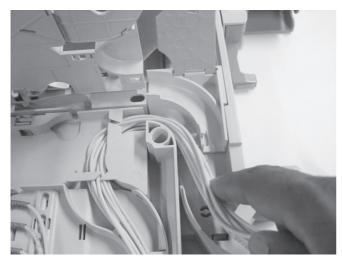


3.4 Correctly guide patch cords through channel on patch island.





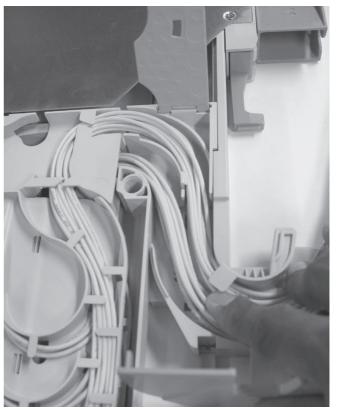
3.5 Guide patch cords through channels of bottom tray.



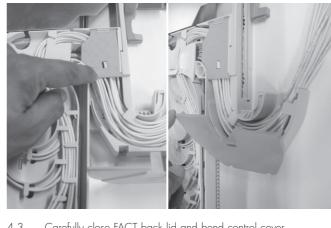
3.6 Correctly guide patch cords through channel bend control.

Routing patch cords on TOP TRAY (Right Side) 4

Repeat everything from point $3.2 \ till \ 3.6$ 4.1



4.2 Correctly guide overtubing into bend controls.



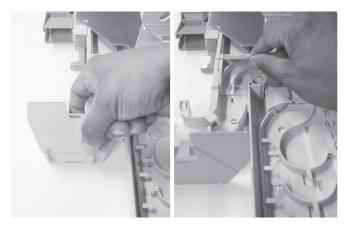
Carefully close FACT back lid and bend control cover.



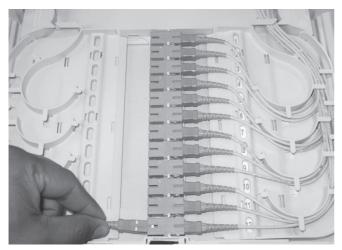


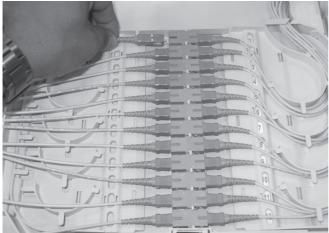
Guide patch cord through trumpet. 4.4

5 Routing patch cords on BOTTOM TRAY (Left Side)

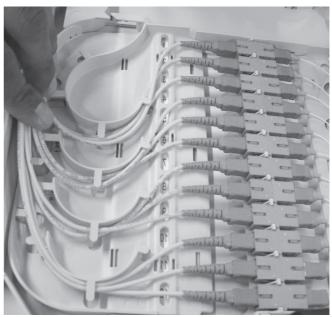


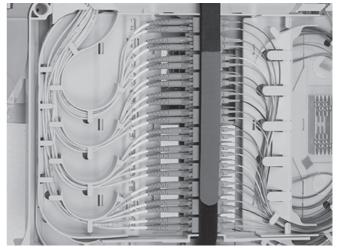
5.1 Open bend control cover and FACT back lid.



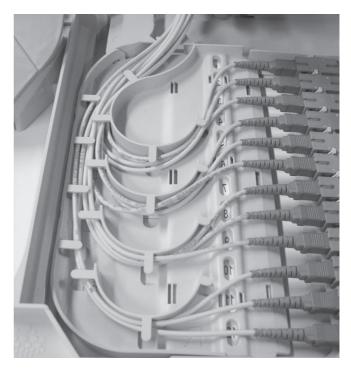


5.2 Install connector on bottom (position 12) and go to the top (position 1).





5.3 Guide 3 patch cords in case of SC and 6 patch cords in case of LC on each bend control as shown in the pictures.

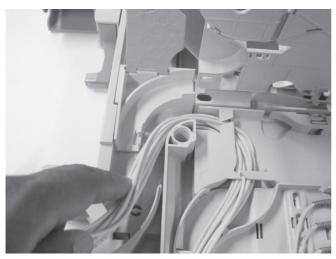


5.4 Correctly guide patch cords through channel on patch island.





5.5 Guide patch cords through channels of bottom tray.



5.6 Correctly guide patch cords through channel bend control.

Routing patch cords on TOP TRAY (Left Side) 6

Repeat everything from point 5.1 till 5.6 6.1



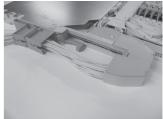
6.2 Correctly guide over tubing into bend controls.





Carefully close FACT back lid and bend control cover.





Guide patch cord through trumpet.