Kit Contents:
- Splice cassette
- LC colored pigtail fiber x12
- Splice protection sleeve x12
- Push-Pull handle x2
- Cable-Tie x2

Step 1 - Removal of Handles:
As packaging has handles fitted in opposite direction we need to fit them in the right direction: Disconnect the 2 Push-Pull Handles from the cassette by releasing the snap latch and sliding it out of the dove-tail joint as shown in Fig-1.
**Xlight F/O UHD Splice Cassette Installation Instructions**

Step 2 - Removal of Cover:
Use a small flat screwdriver to remove the cover of the splice cassette by releasing the two snap latches at the rear side and sliding the cover outward and lift off as shown in Fig-2

![Fig-2](image)

Step 3 - Preparing Pigtailed:
Unroll (counterclockwise) the fiber pigtailed inside the splice cassette and spread them together outside the cassette as shown in Fig-3

![Fig-3](image)
Step 4 - Incoming trunk cable preparation:  
Remove 570 mm of the incoming trunk cable jacket as shown in Fig-4

Step 5 - Incoming trunk cable fibers preparation for splicing:  
Strip off incoming trunk fibers coating and cleave the bare fibers to the length of 10.0mm as shown in Fig-5

Step 6 - Pigtail fibers preparation for splicing:  
Insert a splice protection sleeve over the pigtails, Strip off 250µm pigtail fibers coating and cleave the bare fibers to the length of 5.0mm as shown in Fig-5

Step 7 - Fiber Fusion Splicing:  
Follow the Safety Guidelines for Splicing, Clean and Splice them together as per color coding requirement. Recommended method shown in Fig-6
Step 8 - Pigtails Routing:
Gather all the splice protection sleeves together and route the fiber Pigtails (Clockwise) inside the cassette as shown in Fig-7

*Note: It is much easier to rotate the cassette (Counterclockwise) and not the fibers during fiber routing.

Place and secure the splice protection sleeves in the corresponding splice holder and align them as shown in Fig-7. Each slot can accommodate up to 3 sleeves. The sleeve can be arranged in 4 slots x 3 sleeves or 6 slots x 2 sleeves in each slot.

Step 9 - Cable Routing
Continue to route the fibers (clockwise) one or two full turn (depending on fiber diameter/see Step 4) and secure the cable jacket to the cable saddle with 2 cable ties as shown in Fig-8.
Xlight F/O UHD Splice Cassette
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Step 10 - Cover Assembly
Install the cassette cover in two steps:
1. Slide-In the 2 latches at the front edge of the cover into place
2. Snap-In the 2 latches at the rear edge of the cover to lock it in place as shown in Fig-9

Step 11 - Handles Assembly:
Connect the 2 Push-Pull handles to the cassette by sliding and latching them onto the Dove-Tail Joints shown in Fig-10

Remark: Please follow the mounting instruction as per the guidelines shared for Installation of the XLight F/O UHD Tray

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