

IFDF Sub-frame

This document is designed to assist you in preparing and installing the sub-frame module into an IFDF. This process applies to a LH or RH module being installed into any position within the frame.

Please contact your account manager at AFL if you have any questions or feedback about this product or the instructions.

1. Preparing the sub-frame module

The IFDF can allow for 13 sub-frame modules to be mounted on the left or right hand sides of the frame. See **figure 1** below

Please ensure you have ordered the correct module, as they cannot be mounted on opposite sides of the rack. i.e. LHS modules must be mounted on the left hand side of the frame. Same for RHS modules. It is recommended to load modules from top to bottom as required.

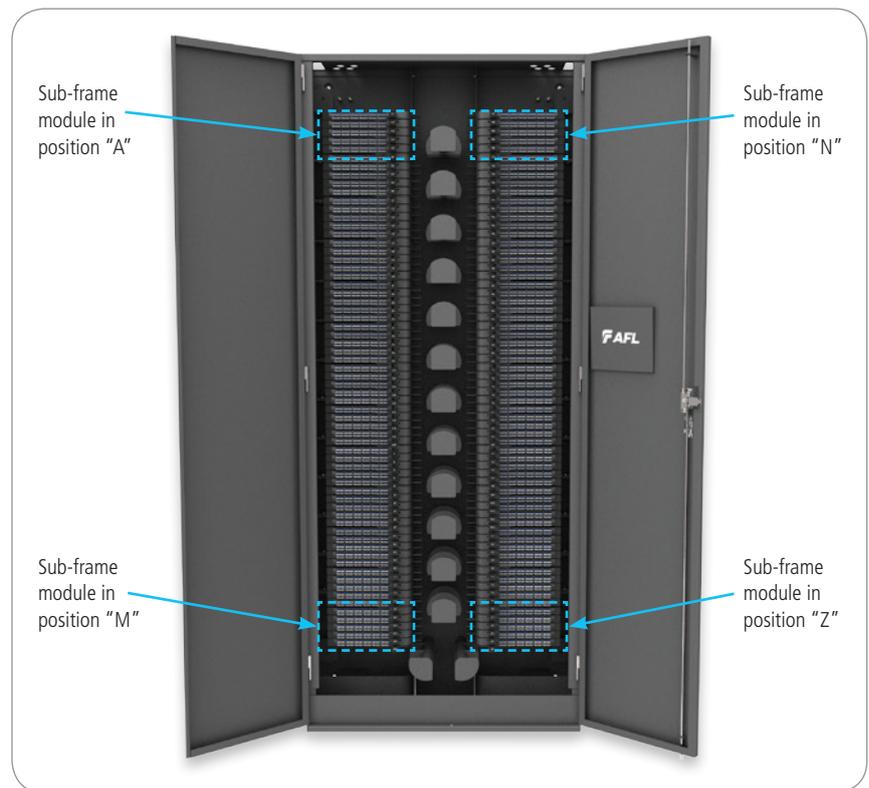


Figure 1.
IFDF frame showing mounting positions for the sub-frame modules

- Remove the module and the patchlead minder comb from the box and check for any damage that may have occurred during transit.
- The patchcord minder comb needs to be installed to the side of the module and can be mounted in several positions. This comb is used to manage the outgoing patchleads when multiple modules are installed.

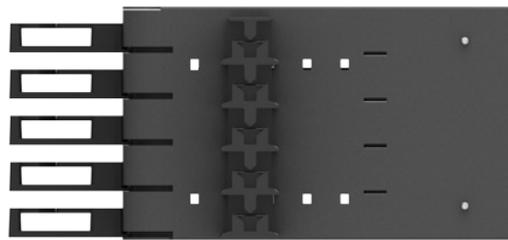
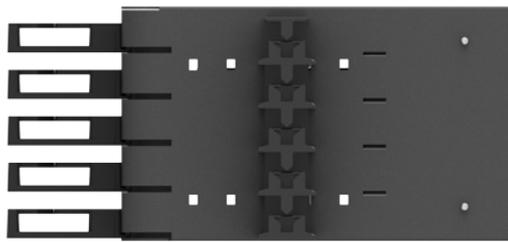
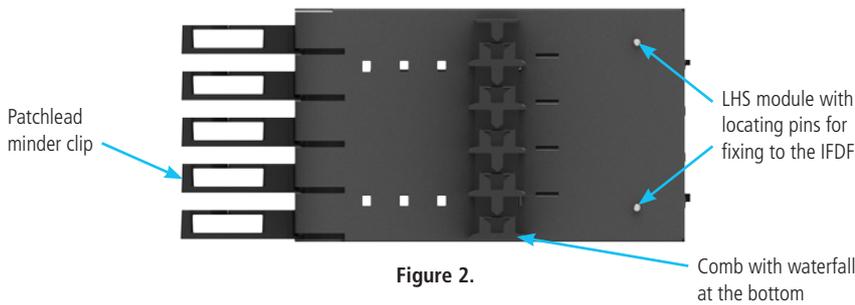
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The pictures below show the different mounting positions, as shown in **Figure 1**, for the patchlead comb. The mounting position will vary in accordance to where the module is positioned within the frame.

- When mounting the module in positions A to D, mount the comb as per **Figure 2**
- When mounting the module in positions E to G, mount the comb as per **Figure 3**
- When mounting the module in positions H to J, mount the comb as per **Figure 4**
- When mounting the module in positions K to M, mount the comb as per **Figure 5**

Note:

- The same applies when mounting the modules to the RHS of the frame. E.g. in positions N to Q, use the position furthest from the patchlead minder clip. Similar to **Figure 2**.
- Ensure the comb is mounted in the correct orientation as shown in the pictures below. i.e. bend radius "waterfall" at the bottom



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- At this point in the preparation of the sub-frame module, the application for the swing tray needs to be determined. If the tray is required to house a doubler height cassette, such as a passives (circulator) cassette, the filler panel needs to be removed.

Two vertical cuts are required and can be done using a pair of side cutters. See **Figure 6 and 7** below. Ensure there are no burrs left behind. **Figure 8** shows the splice cassette installed into the tray

Note: Swing the tray open to make the required cuts to the tray.



Figure 6.



Figure 7.



Figure 8.

2. Installing the sub-frame module into the IFDF

The module is fastened to the rear of the IFDF using the 2 screws provided. The trays will need to be in the open position to allow the screws to be fastened to the rear panel. See **Figure 9**.

Ensure the 2 locating pins (shown in **Figure 2**) need to be located within the centre panel of the frame before fastening the 2 screws.

3. Labelling the Sub-frame module

- Each sub-frame module can be numbered with a unique label to enable identification for patching and routing patchleads within the IFDF.
- The position of each module within the IFDF is shown in **Figure 1**. i.e. top left position is the "A" position, with trays to be labelled A1-A5.
- Remove the required ID tags from the label sheet (**Figure 10**) and fit them to the front of the patchcord clip as shown in **Figure 11**.



Figure 9.

Mounting the module to the LHS of the IFDF

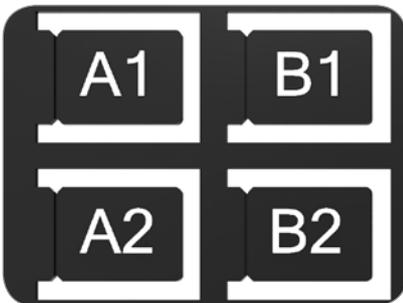


Figure 10.



Figure 11.