

Manual Guide For CWFO0735A Fiber Distribution Frame

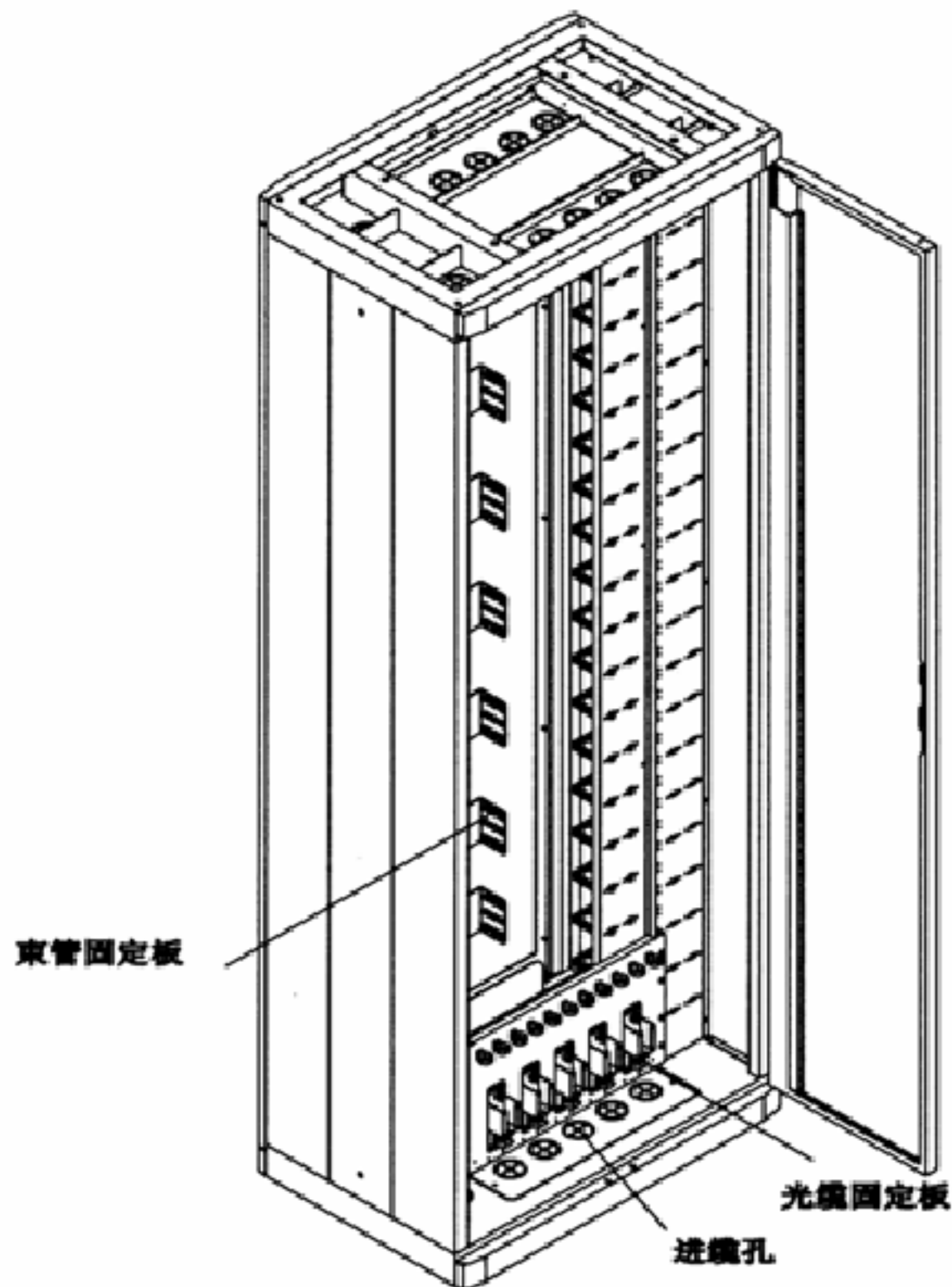
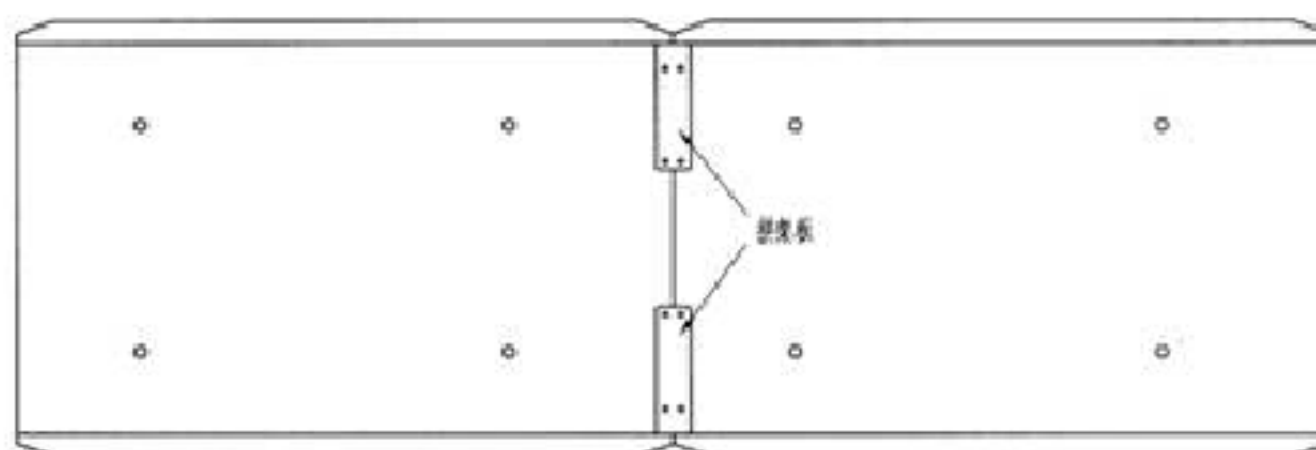


图 2 CWFO0735A 型光纤配线架后视图

Part A. The installation of CWFO0735A fiber-optic distribution frame

1. install together:

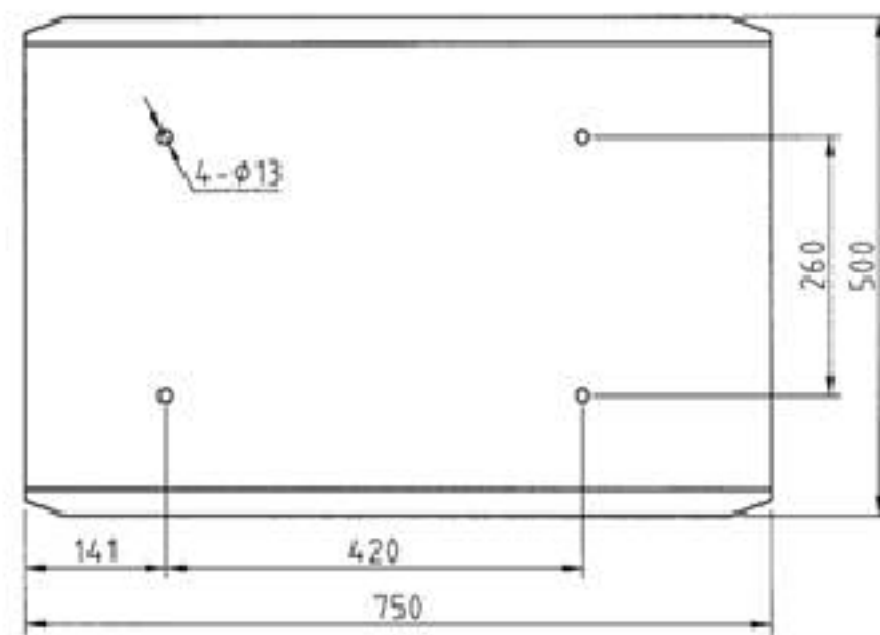
CWFO0735A optical fiber distribution frame install together with more than one rack, simply use the annex to the fight with a connecting plate frame, and M5 screw fastening can be connected, there are four connection locations, as shown below.



Picture3 Schematic diagram of multi-frame juxtaposition

2. Top, bottom fixed:

Cable come Into the fiber-optic distribution frame the bend radius not less than 15 times of the cable diameter. In the room with no static floor, the frame body at the bottom of the expansion with the M10 bolt ground Tsubogami fixed in the engine room at the top with the M10 bolt and groove connection, fiber optic cable into the cable hole from the patch panel at the top of the introduction; room at the end of the laying of static electricity board, be made of the same height with the bottom angle iron racks, angular metal framework fixed to the ground Pingshang the first, rack at the bottom with the M10 bolt fixed on the angle iron racks, cable, patch panel at the bottom can be introduced into the cable hole; If the groove from the above, the introduction of cable rack, rack at the top with the M10 bolt and groove connection. The picture shows the top, bottom mounting hole diagram.



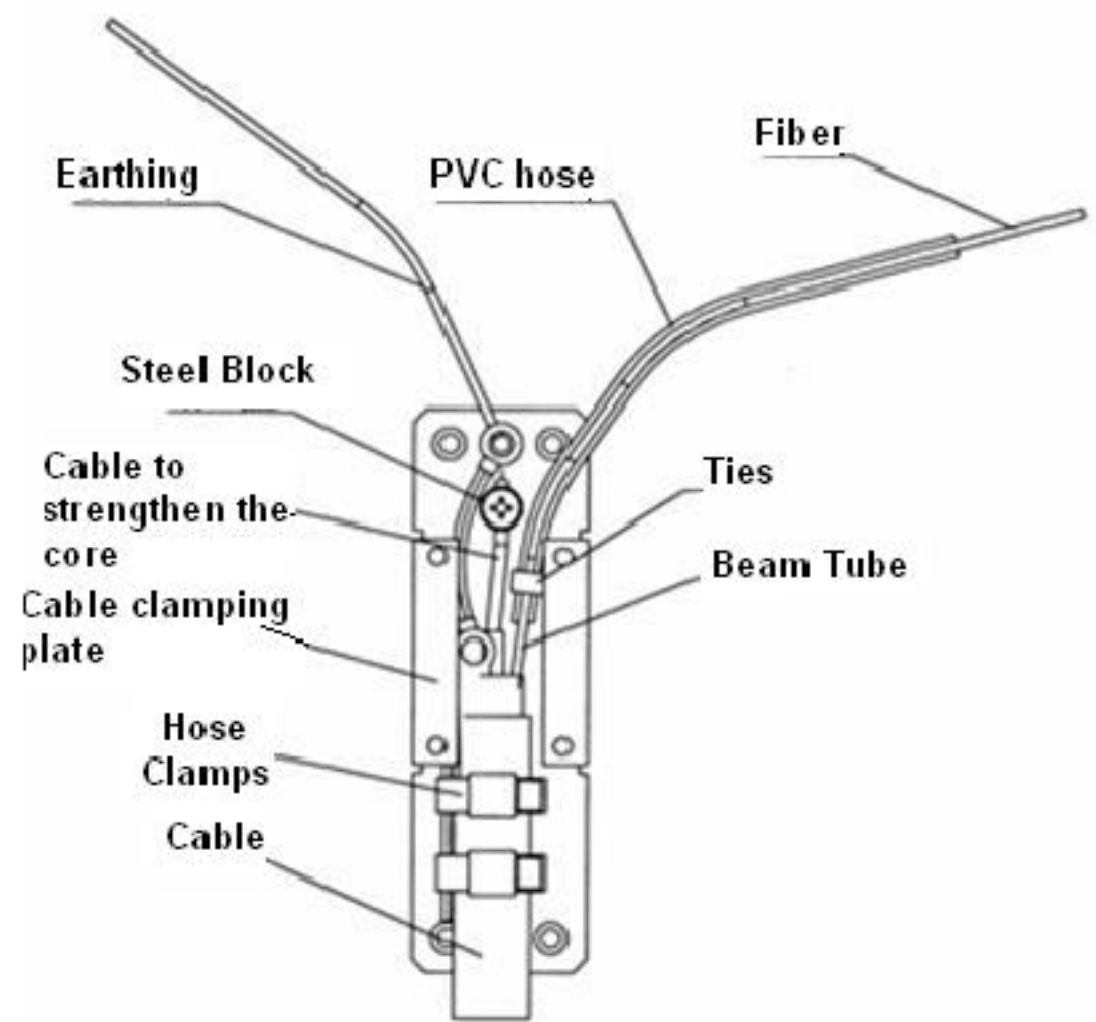
Picture 4 Mounting Hole Diagram

Part B. CWFO0735A fiber-optic distribution frame Construction Steps

CWFO0735A Series fiber-optic distribution frame is a flexible configuration of the patch panel, depending on the configuration of different wiring box can be realized around the upper and lower cable into a different way now to GPXX-A Series Distribution Box (backward cables) an example shows the use of steps:

1. Fiber optic cable into the rack to open after the stripping, fixed and grounding
 - 1) rack-mounted fixed later, if the room is small, can be unloaded rack front and back doors (the door hinge is spring-loaded pull-pin) for construction;
 - 2) The cable from the back of the bottom of the rack (or top) of the cable hole in the introduction of racks, and remove the 1-meter cable ends;
 - 3) open stripping cable. Stripping length of the cable to open fiber wiring box installed under the high degree of certainty, calculate the formula for the open-stripping length = $(220 \times N \text{ a wiring boxes} + 1600)$ mm. See the cable to open the fixed stripping diagram;
 - 4) The beam tube protection. Open-end fiber optic cable will be stripped of the ointment tube bundles wipe clean. According to optical fiber wiring box mounting height, will enter the box part of the beam tube were separated from fiber, puts on the appropriate length of PVC to protect hose and cable near the open-stripping Department PVC hose with cable ties to tightly enclosed, see the fiber optic cable Kai-stripping fixed diagram;

5) The cable fixed and grounded. Fiber-optic lines with hose clamps fixed to the fiber optic cable Holder (board), and will strengthen the core fixed to the wire cable pedestal (For protection Grounding should be in advance of fiber optic cable end into a grounding clip and grounding wire connected to the fixed plate). See diagram of fiber optic cable to open the fixed stripping.



Picture 5 Cable peeling and Fixed

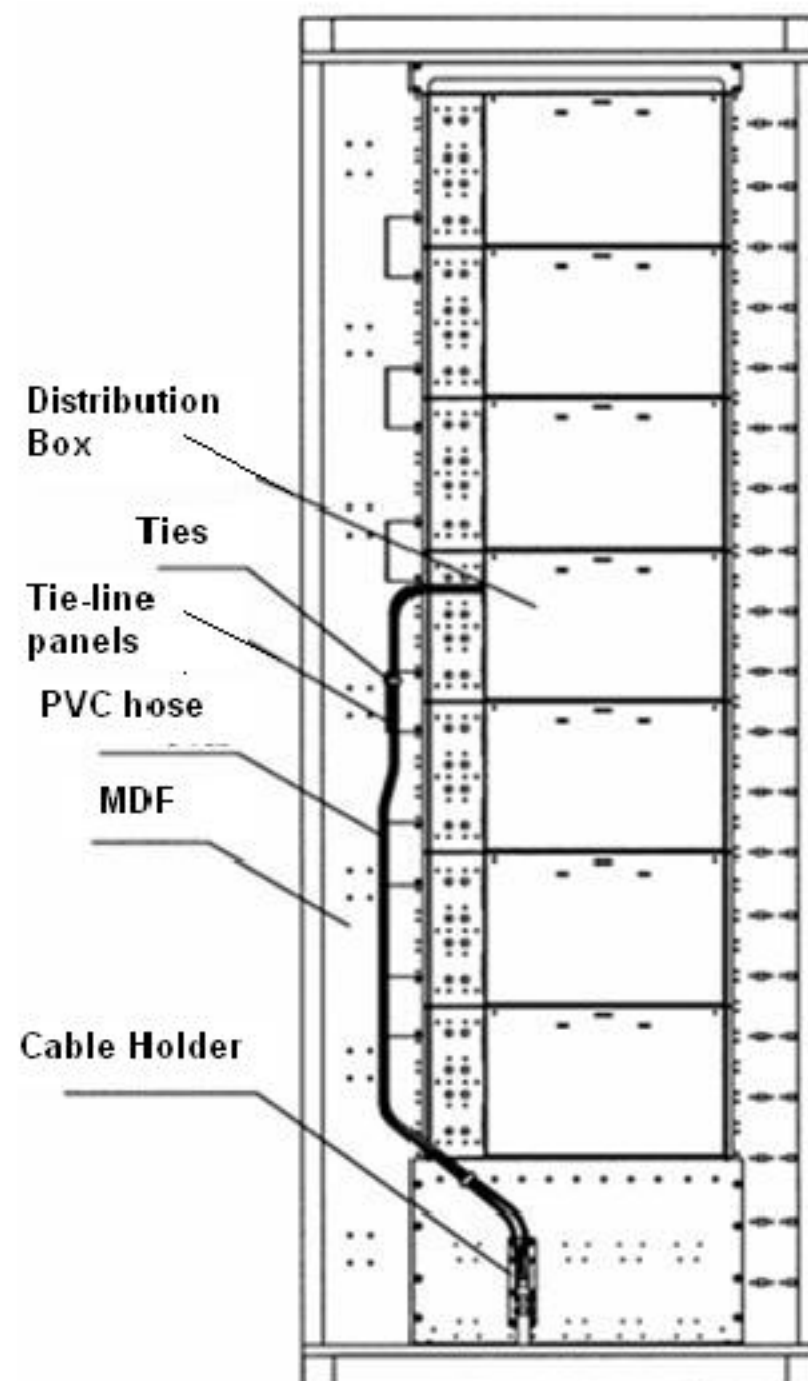
6) the beginning of the fixed-beam tube. PVC hose will be used to protect the beginning of a good beam tube fixed to the cable fixed board.

7) The installation of optical fiber wiring box. Optical Fiber Distribution Box will be Installed on the rack from top to bottom;

8) optical fiber fusion. Optical Fiber Fusion detailed steps please refer to the relevant instructions for use fiber wiring box;

9) beam pipe end fixed. The end of optical fiber fusion, it will beam into the optical fiber tube wiring box according to the corresponding location of the beam tubes to the rack fixed board, I received a long asylum in fiber-optic distribution box.

As shown.

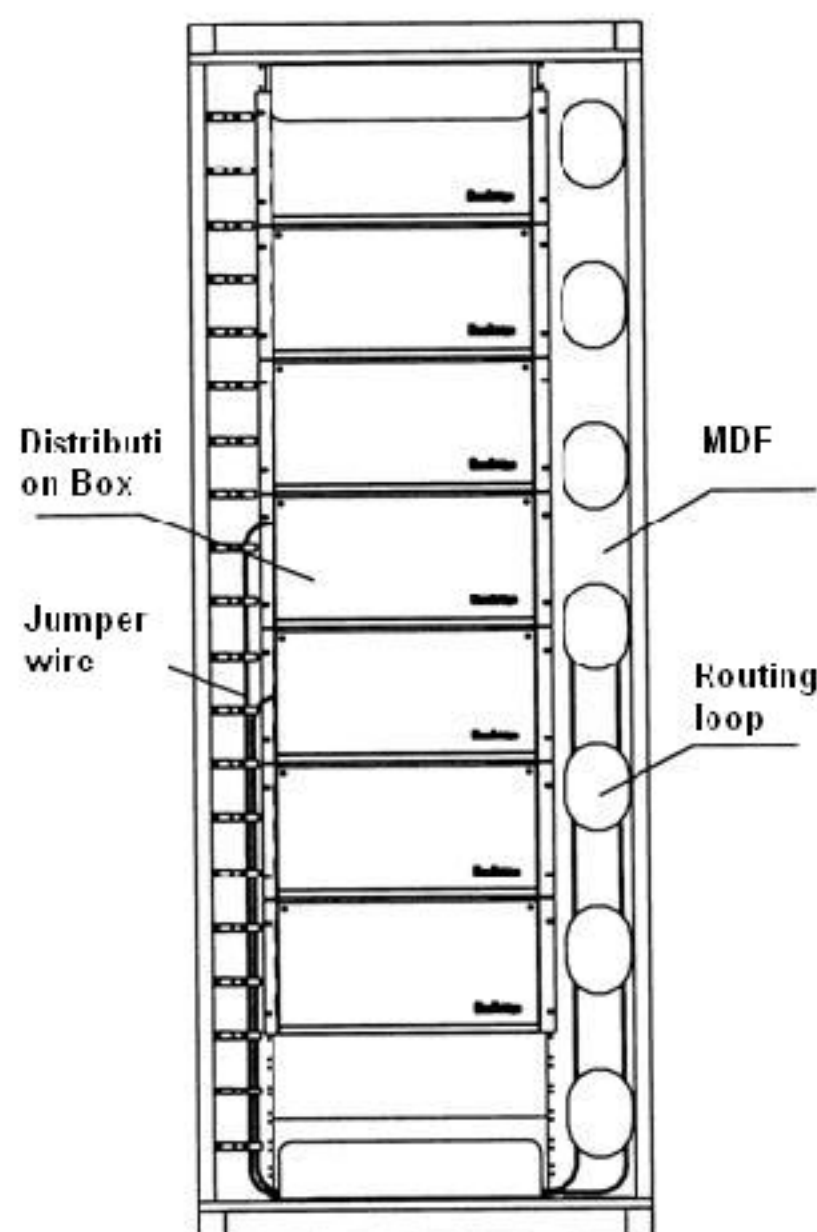


Picture 6 Beam Tube Fixed

Part C. CWFO0735A fiber-optic distribution frame mode jumper

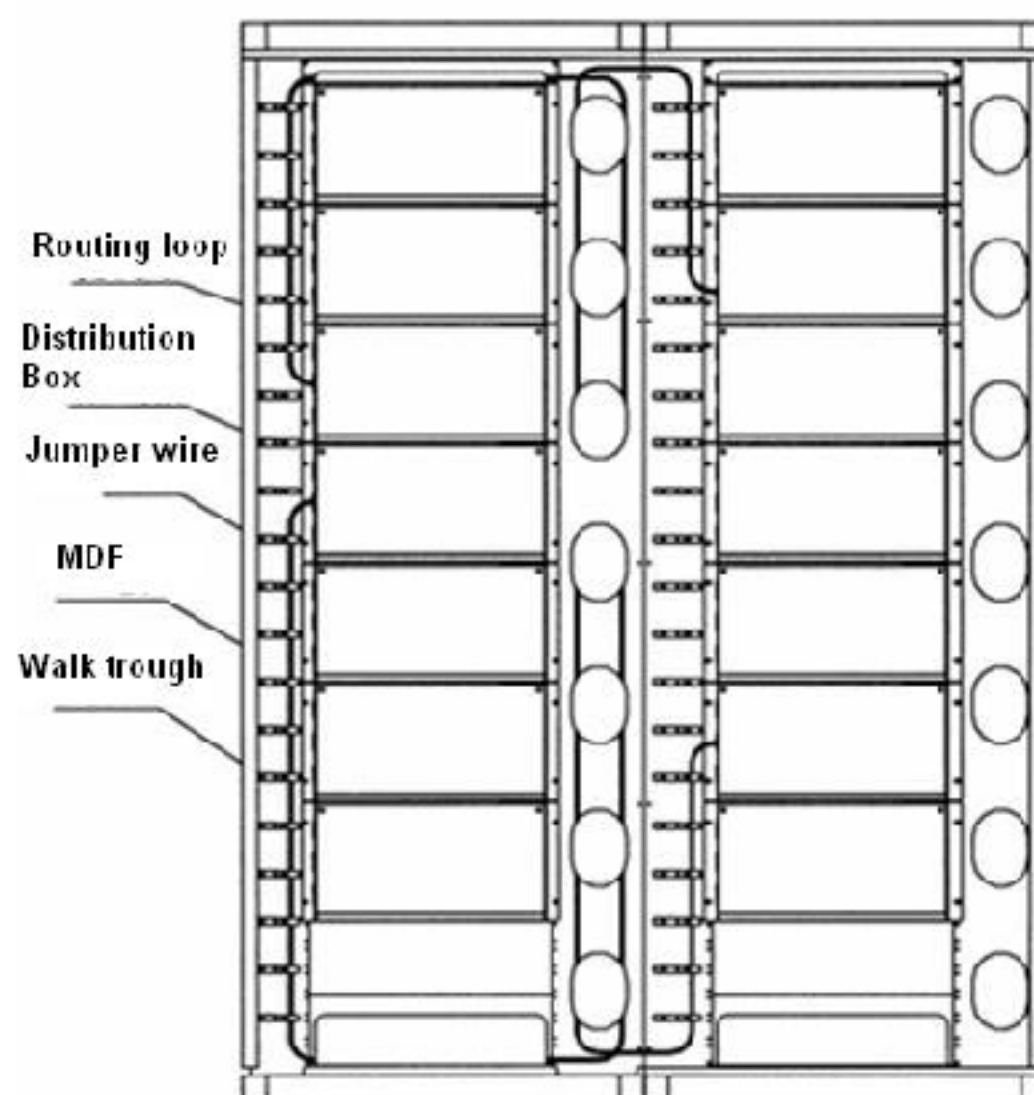
CWFO0735A ODF adoption of unilateral alignment means alignment simple and clear.

1. The shelf jumper: Take an appropriate length of the fiber optic connector (jumper) will be scheduled into two fiber optic connector adapter, from the wiring box on the left sided leads, after a vertical groove down to go through the bottom of the level of alignment slot, according to the length of more than a long, hanging into the appropriate hanging up the phone ring. As shown.



Picture 7 Jump wire diagram of this frame

2. Cross-shelf jumper: For the multi-frame juxtaposition of the optical fiber distribution frame, its all around, detachable side panels. No jumper away from the rack outside the fiber directly in the frame between the top and bottom levels of walking through the groove to go fiber, such as the icon.



Picture8 Jump wire diagram of Cross-frame

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