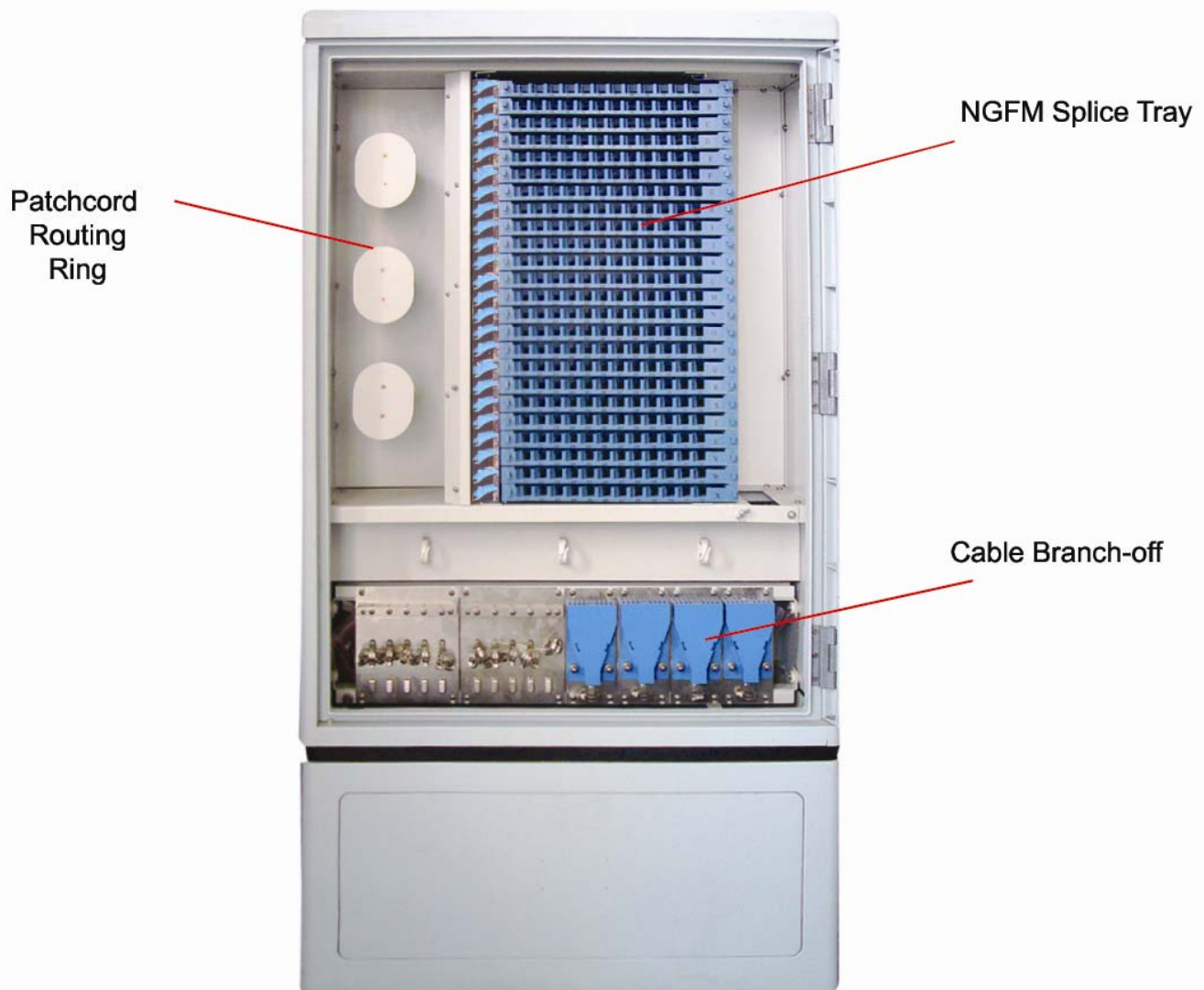




NGFM Fiber Outdoor Cabinet 288 Core

Introduction

NGFM Fiber Management System are designed for splicing and of terminating optical fiber where higher fiber density is required. NGFM features a modular system for splicing and patching with flexible cable management systems. All cable are front accessible with individual slide out splice organizer tray for easy fiber maintenance. The cabinet is made of glass fibre re-inforced plastic material with ultra-violet protection for outdoor application.



1.0 Outside Plant Cable Entry

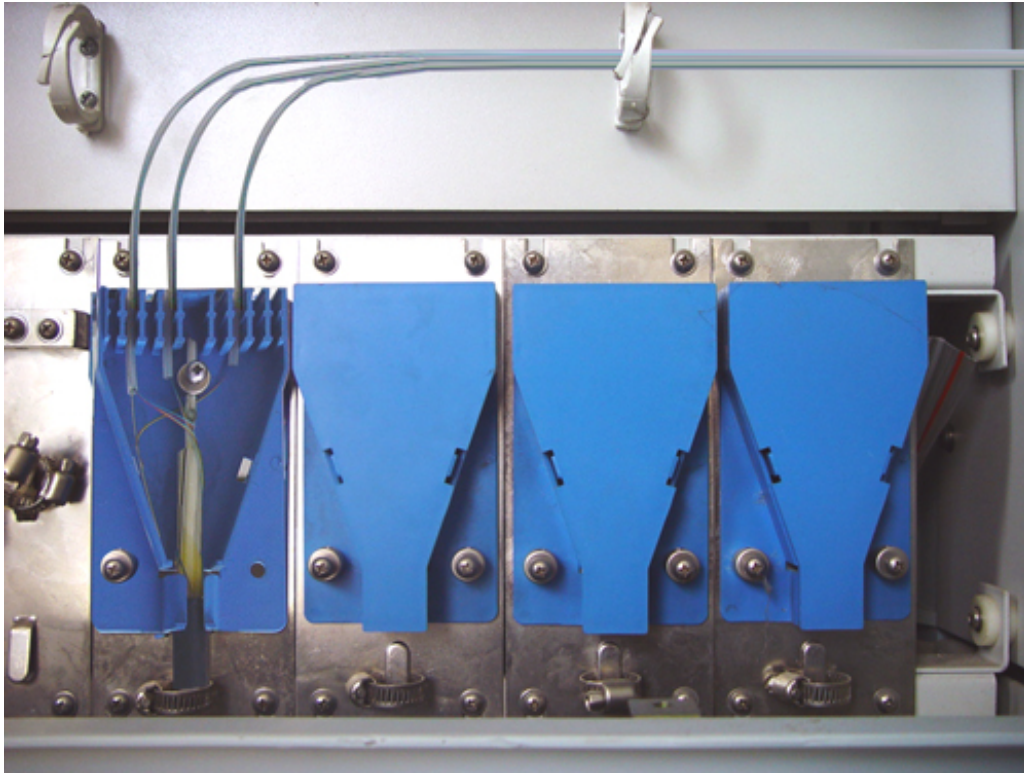


Diagram 1.1

- 1.1 Bring the outside plant cable from the base of cabinet.
- 1.2 Strip the cable as per company practice.
- 1.3 Secure the central strength member to the strain relief point and secure the cable with base clamps provided.
- 1.4 Install the cable branch-off kit and bring the loose tube to respective NGFM tray as per diagram 4.1.

2.0 Installation Of Fiber Adapter

Locking Latch

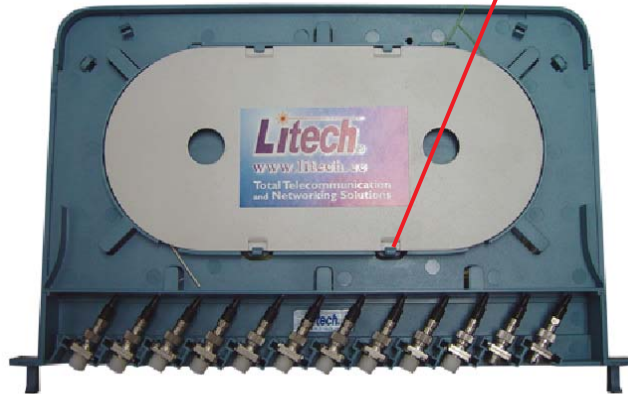


Diagram 2.1

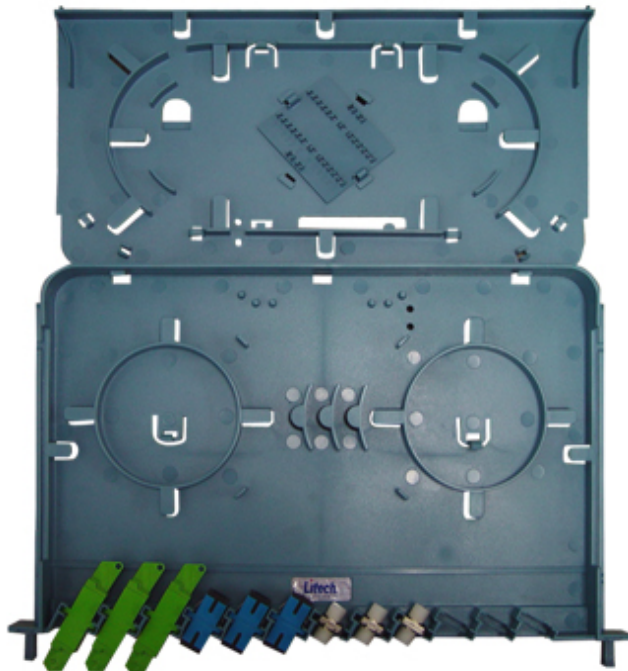


Diagram 2.2

- 2.1 Press the locking latch and open the tray cover and splice layer.
- 2.2 Insert fiber adapter into the adapter slot a press until it level with the base.
- 2.3 The adapter slots are suitable for FC, SC, E2000 adapter

3.0 Fiber Splicing

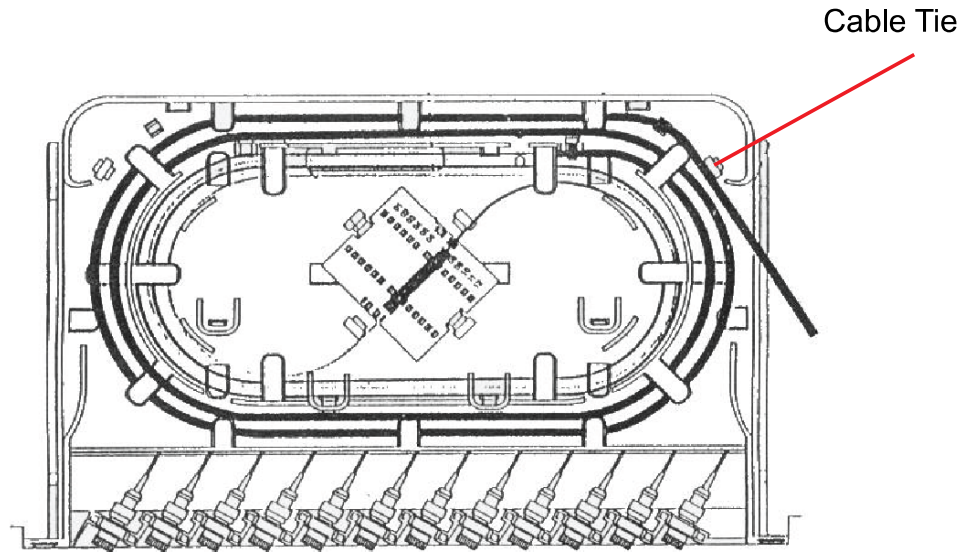


Diagram 3.1

- 3.1 Press and remove the top cover.
- 3.2 Route the outside plant fiber as per diagram 3.1 for proper bending radius, tight the buffer tube for strength relief.
- 3.3 Splice the outside plant fiber with pigtail cable as per company practice.
- 3.4 Insert the pigtail cable to the bottom tray through the hole, route the access cable to the bottom tray.
- 3.5 Insert the connector to the rear of adapter respectively.
- 3.6 Press and close the top cover, slide the NGFM tray into the slot of fiber panel.

4.0 Fiber Patching

For interconnect or cross connect patching recommended fiber patching right is 3 meter. Routing the patchcord as per diagram 4.1 below.

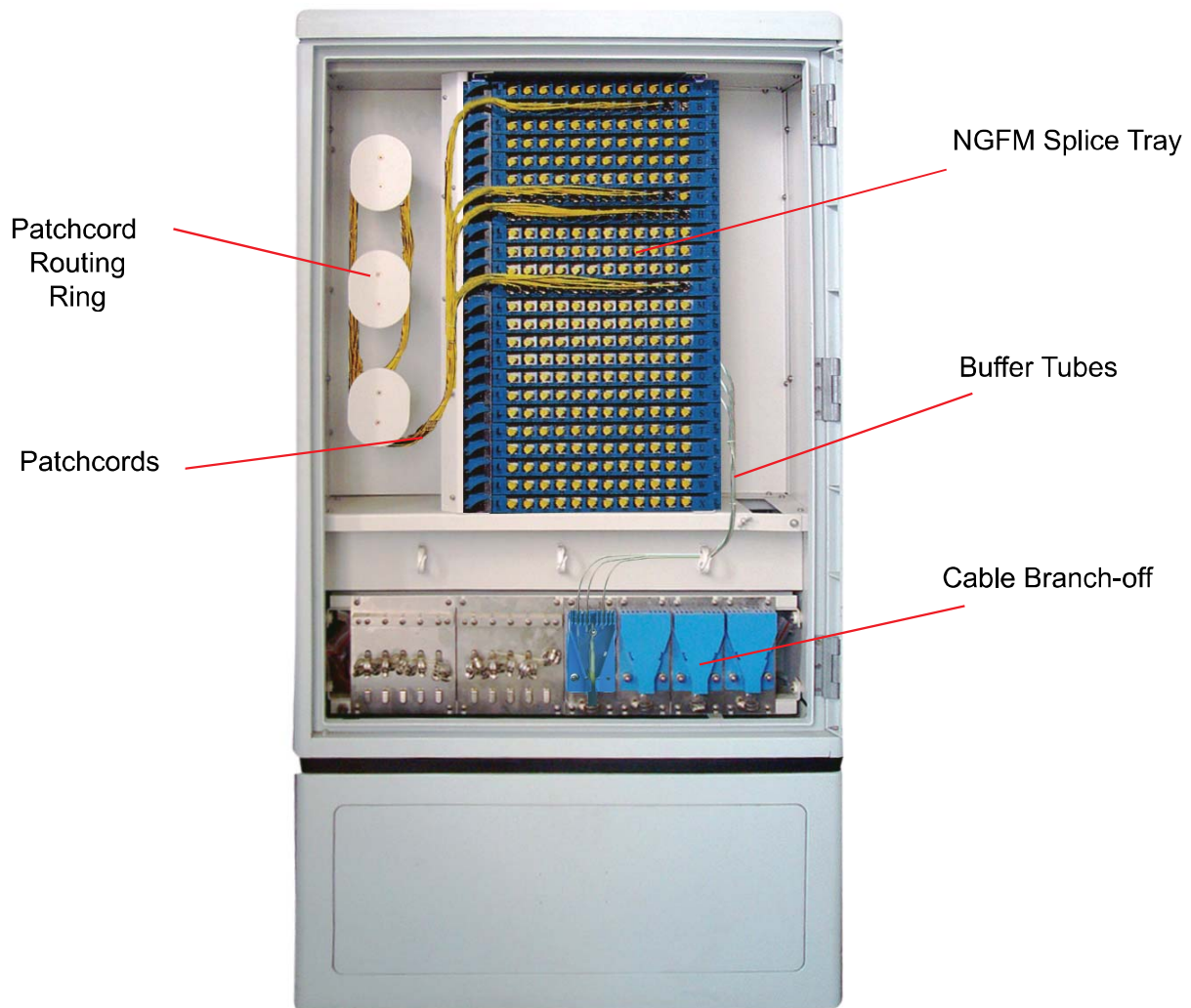


Diagram 4.1