

# Manual for OTB series

## 1. General

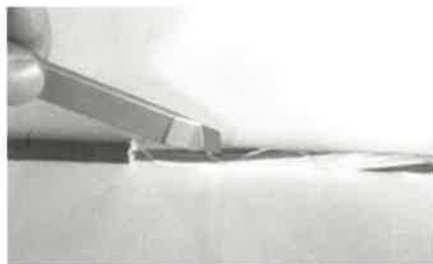
This user manual describes OTB sries providing complete instructions for installation and operation. The manual is intended for people who are familiar with fiber optic cable systems and their application.

## 2. Component

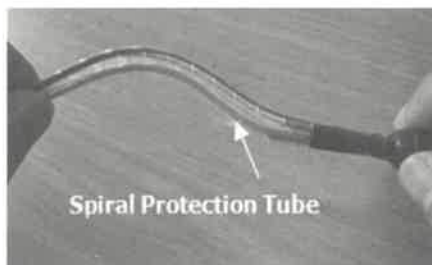


No.	Item	Speicification
1	Main body	-
2	Cover	-
3	Mid-plate	-
4	Fiber optic adaptor braket	-
5	Door key (Key including)	ITED key
6	Splice tray	TB12
7	Cable Grand (Inlet)	PG-21
8	Cable Grand (outlet)	Rubber
9	Fiber optic adaptor	SC/ APC
10	Fiber protection sleeve	1.0*45 mm
11	Steel band	22mm
12	Cable tie	100mm
13	Protection tube	3.7 *500mm
14	Wall fixing bolts	M4
15	Manual	-

## 3. Installation Procedure



3.1 For buffer tube or bare fiber cable, strip back The cable sheath at least 1.5 meters to expose the loose tubes or bare fibers.



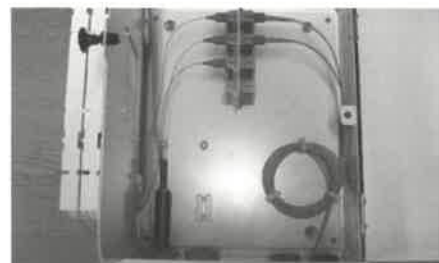
3.2 Put the fiber into the spiral tube.



3.8 Splice the connector of pigtail to the fiber optic adaptor.



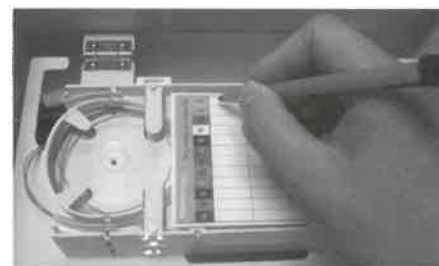
3.3 Put the optical cable through the cable grand.



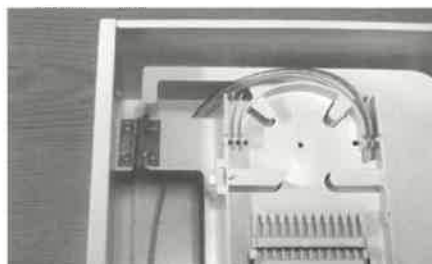
3.9 Splice the patchcord to the fiber optic adaptor.



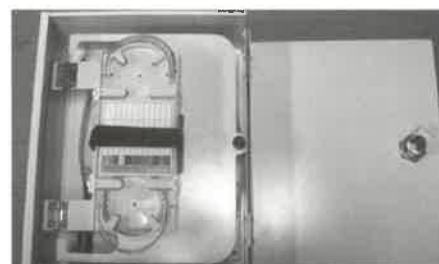
3.4 Fix the tension member with screw driver.



3.10 Record on the index card on the splice tray.



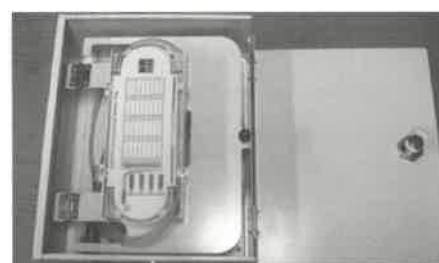
3.5 Distribution cable goes up to the upper hole of the mid-plate where the splice tray is attached.



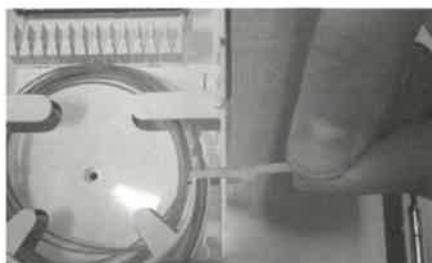
3.11 Fix the splice tray with band.



3.6 Distribution cable splice with pigtail and the pigtail goes the below hole of the mid-plate.



3.12 Replace the splice tray in case of pre-connetorised splitter is applied.



3.7 Protect pigtail with protection tube and fix with cable tie.



3.13 Lock the door with the key.

-----The End of Manual-----