OPTICAL DISTRIBUTION FRAME [Wall Mount Type]
OTB Manual

Component List

| Items	Unit	Q'ty
Unit Protection Tube	EA	2
Cord Protection Tube	EA	4 X Splice Tray
Cable tie	EA	4
Key	SET	2
Wall mounted Dowel	EA	4
Wall mounted Bolt	EA	4
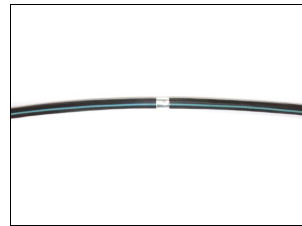
1. Marking a Cutting Point
Mark a sheath removing point on the cable with a piece of tape at a 100cm point from the cable cut end.
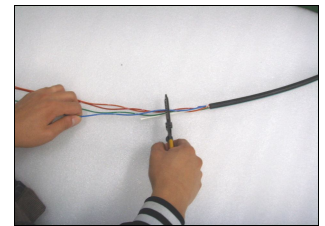
2. Sheath Removing
Remove the cable sheath from the marked point by using a sheath stripper
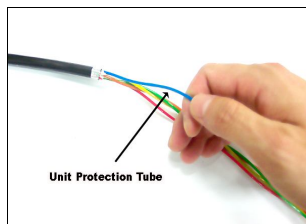Remove all plastic tape.
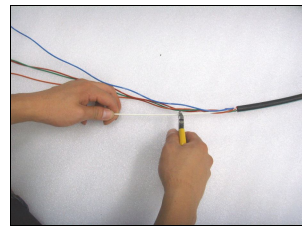
3. Cutting Tension Member
Leave 6cm from the cable and cut off the tension member.

4. Removing Loose Tubes
Leave about 4cm from the cable sheath end and remove the rest of the loose tube. Clean the cut area by using jelly cleaner.
Note. Be sure not to damage the fiber optics.

5. Inserting Unit Protection Tube
Insert fibers into the unit protection tubes carefully all the way up to the point where loose tubes end.
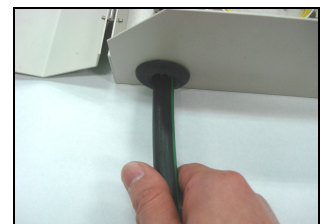
Unit Protection Tube

6. Cutting Gasket
Cut off the inlet port gasket.
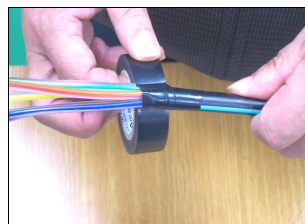
Wrap the tape around the end point of protection tube at cable side.
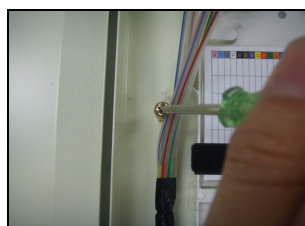
7. Inserting Fiber Optic Cable
Check the outer diameter of the cable and cut off the sheath gasket according to the cable diameter marked on it.
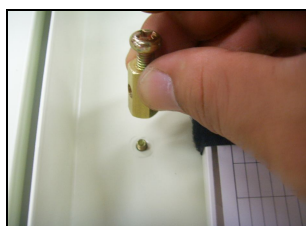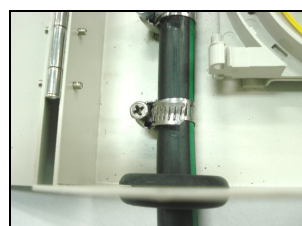
8. Install Ground terminal
Secure the cable to the FDF body. If the cable has metallic sheath and Tension Member. Insert the Tension Member into the Ground Terminal for earthing.
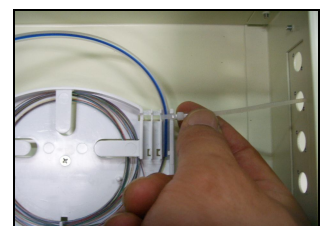
9. Fixing Fiber Optic Cable
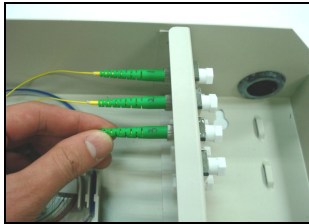Insert the tension member into the T/M fixing bracket and tighten them together by using a screwdriver

Secure the cable to the center of the Susband Bracket by using a susband
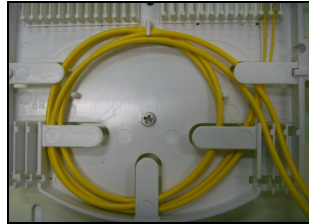
10. Routing Protection Tube
Route protection tubes to the splice tray inlet and secure the protection tubes on the splice tray inlet by using cable tie.
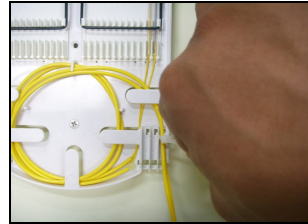
11. Pigtail Connection

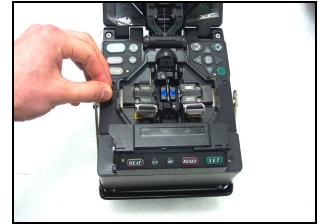Connect the pigtails to the adapters by turns on the adapter panel.

12. Routing Pigtail

Route cord and guide them into stacked Splice tray. Also insert pigtail into the cord protection tubes carefully.
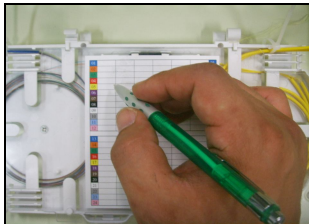

Insert cord protection tube into splice tray inlet and tie together by using cable ties.

13. Splicing

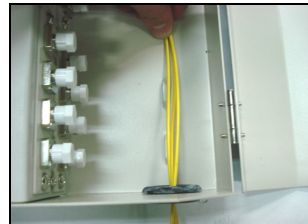Splice fibers in accordance with splicing method to be approved

14. Recording

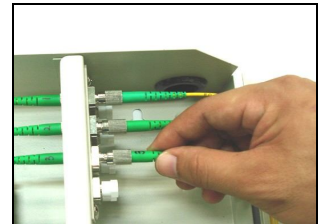Splice fibers in accordance with splicing method to be approved

15. Cutting Gasket

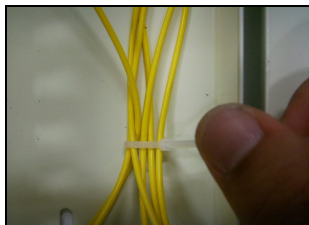Cut off the outlet port gasket.

16. Inserting Patch Cord

Inset patch cord and in the outlet port gasket.

17. Distribution Cable Connection

Connect the distribution Cable to the adapters on the opposite side.
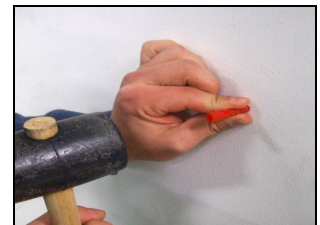

Tie up patch cords with cable tie.

18. Finishing the Termination Box

After close cover and fasten it by using a key to be provided.

19. Mounting on the wall

Drill a 4 hole in the wall by using a drill.

After inserting a plastic plug anchor to 4 hole, drive in a plastic plug anchor with a hammer.

Fasten with a bolt to 4hole by using a drill.

Attach the OTB to the surface of wall.

The OTB has been made under strict quality control and tests. Our products passed several inspection criteria, specifications and other certification standards.

The technical facts of the products are based upon reliable information, but the user should consider the usage and applicability of the product before operation. Sellers do not assume any liability resulting from improper use. The contents of this manual are made in lieu of all warranties, but sellers do not take the responsibility for any damage caused by users or any statements unrelated to this manual.