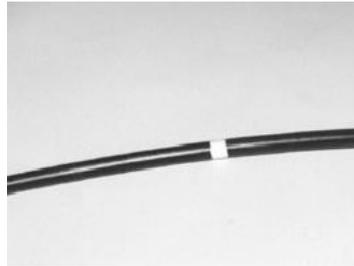


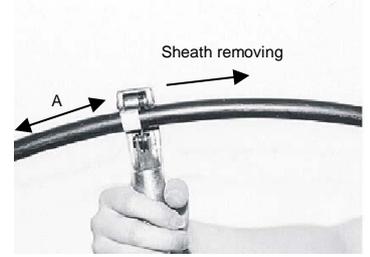
OPTICAL TERMINATION BOX

SJOF-OTB-C type



1. Marking a Cutting Point

Mark a sheath removing point on the cable with a piece of tape at 150cm point from the cable end.



2. Sheath Removing

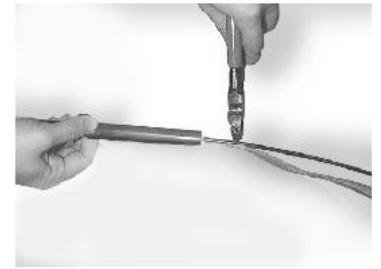
Remove the cable sheath from the marked point with a sheath stripper.

Note 1: Be careful not to damage the inner loose tubes.

Note 2: Do not use damaged cable ("A" should be free from any flaw. "A"-20cm)



Remove plastic tape and dummy fillers. Clean the loose tube using jelly cleaner.



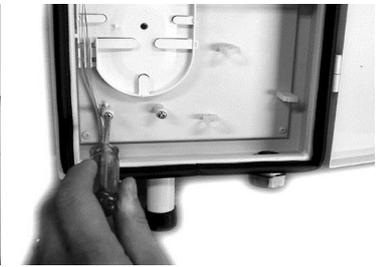
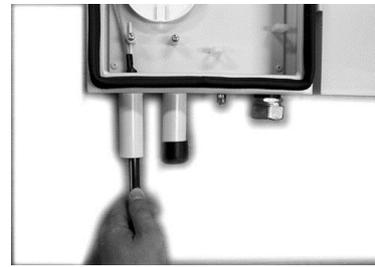
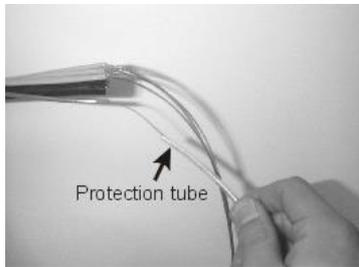
3. Cutting Tension Member(T/M)

Cut the T/M at 6cm point from the cable cut end.

COMPONENTS

Item	Qty
Protection tube(500mm)	Number of cores / 6
Heat shrinkable sleeve(*)	Number of cores
Power pole band(*)	2 ea
Key lock	1 ea
Heat shrink tube	1 ea
Mounting bolt	4 ea
Mounting nut	4 ea
Wall mounting bracket(*)	2 ea
Silver foil tape	1 ea
Sand paper	1 ea
Cleaning tissue	1 ea
Cable tie	4 ea
User manual	1 ea

(*) Optional



4. Removing Loose Tube

Leave about 4cm from the cable sheath end and remove the rest of the loose tubes. Clean the cut area using jelly cleaner and insert fibers into the provided protection tubes.

Note: Be careful not to damage the inner fibers. It is recommended to protect the protection tubes and the cable cut end by sealing tape.

5. Inserting Heat Shrink Tube

Insert the cable into the heat shrink tube from the loose tube end.

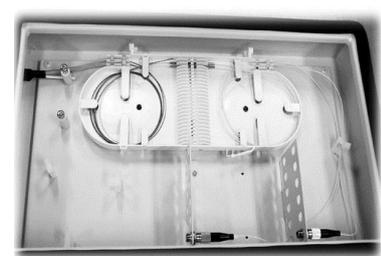
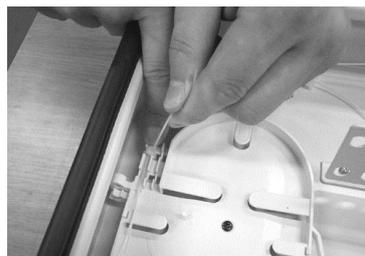
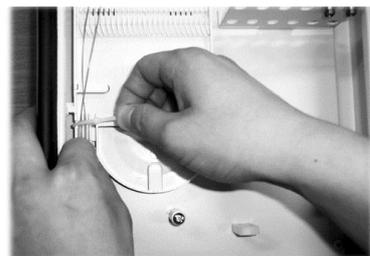
6. Inserting Cables

Pull out the cover from the inlet port and insert the cable from the loose tube end.

7. Fixing Tension Member(T/M)

Place the T/M through the hole of T/M gripper and tighten it with two bolts using a screw driver.

Note: The T/M shouldn't touch the splice tray after fixing.



8. Attaching Protection Tubes

Remove the protection tubes leaving enough length for attaching it to the splice tray. Insert the protection tubes into the inlet on the tray and attach them using cable ties.

9. Arranging Pigtails

Connect the pigtails to the adapters and pass them through the cord guide. Insert the pigtails into the protection tube(40mm) and attach them in the inlet of the tray by cable ties.

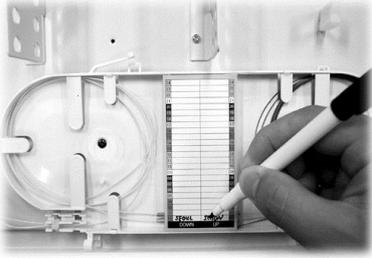
Note: Use the provided protection tubes by cutting 40mm.

10. Splicing

Splice fibers using an approved splicing method. After the splice, insert sleeves in each slit accordingly.

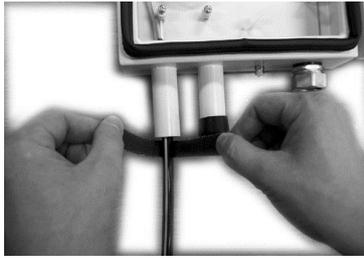
11. Storing Fibers

Coil surplus fibers in the tray in a figure 8 shape. After the arrangement, close the tray lid.



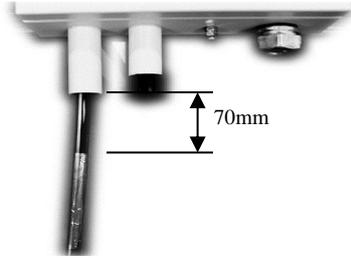
12. Recording

Record each splice on the index card on the lid.



13. Rubbing with Sandpaper

Rub the inlet ports and the cable with a piece of sand paper and clean them with a cleaner to allow the sealing adhesives inside of the heat shrink tube to bond to each side.



14. Wrapping Silver Foil Tape

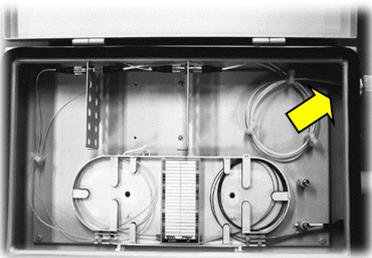
Wrap the silver foil tape around the cable 70cm from the inlet port to protect cable sheath from the heat.

Note: Be careful not to fold or tear the silver foil tape for tightness.



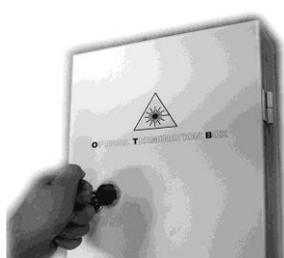
15. Heating Heat Shrink Tube

Push the heat shrink tube up to the cable inlet port end and heat the heat shrink tube starting at the inlet port moving away from it while controlling the fire.



16. Routing Optical Patch Cord

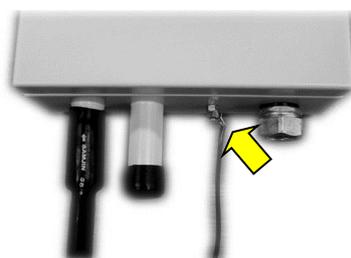
Connect the patch cords to the opposite side of adapters. Store the patch cord slack in the storage spool leaving enough length for the outside equipment connection.



17. Locking

Push the door back to the shelf and lock them with provided keys.

Tip) You can open or close the door easily by hanging the key to the key home.



18. Grounding

Connect the external bonding wire to the ground terminal on the bottom of the shelf and connect the opposite end of bonding wire to a designated terminal.