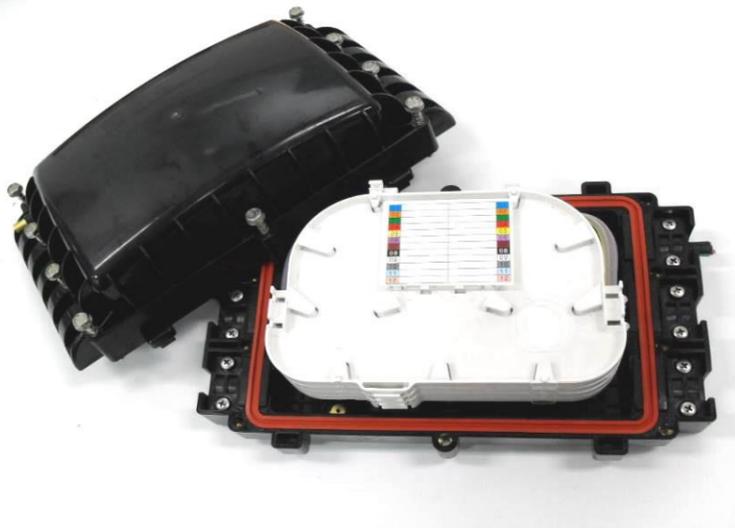


# FIBER OPTIC SPLICE CLOSURE

Fiber Optic Splice Closure (VSOE-K605A)



## Component List

Items	Standard
Color Protection Tube	550mm
Cable Tie	100mm
Silica Gel	20g
High Vacuum Grease	10g
Hanger Bracket Set	-

1  
2  
3  
4



### 1. Marking a Cutting Point

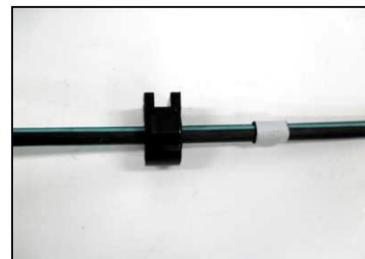
Mark a sheath removing point on the cable with a piece of tape at a 130cm point from the cable cut end.



### 2. check cable Diameter

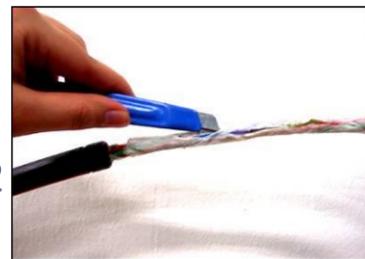
Select a proper gasket according to the cable diameter.

※ reference – check gasket application



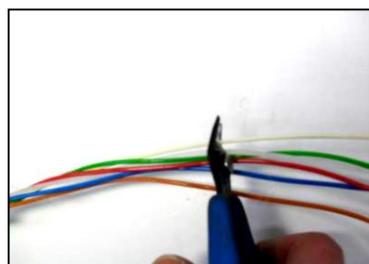
### 3. Inserting Sheath Gasket

Insert the proper gasket according to the cable Diameter.



### 4. Sheath Removing

- 1) Remove the cable sheath from the marked point by using a sheath stripper
- 2) Remove all plastic tape and dummy filler tubes



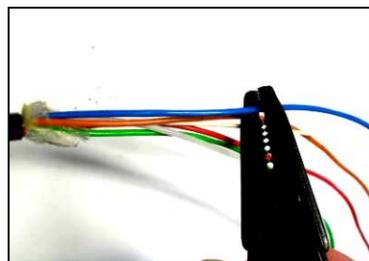
### 5. Cutting Tension Member (T/M)

Leave 10cm from the cable and cut off the tension member



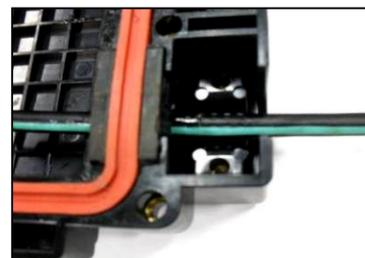
### Insertion of the Cable

Pull out a cylinder-shaped lug, which makes Create cable hole.



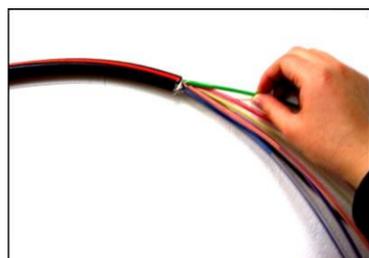
### 6. Removing Loose Tubes

- 1) Leave about 4cm from the cable sheath end and remove the rest of the loose tube.
- 2) Clean the cut area by using jelly cleaner



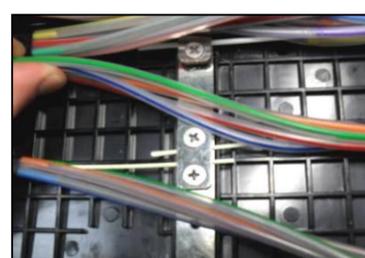
### 10. Fixing Cable Sheath

Put the optical cable with sheath gasket on the entry of the closure



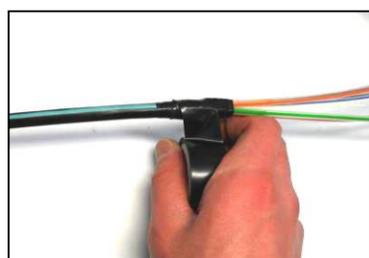
### 7. Inserting Unit Protection Tube

Insert fibers into the unit protection tubes carefully all the way up to the point where loose tubes end.



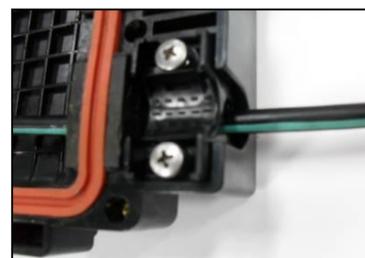
### 11. Fixing Tension Member

Put the T/M supporter cover on the T/M and tighten them together by using a screwdriver



### 8. Wrapping the protection Tube

Wrap the tape around the end point of protection tube at cable side



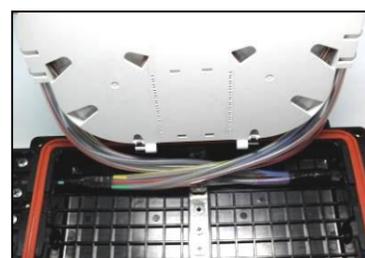
### 12. Fixing sheath holder

Fix the cable sheath by using a screwdriver

Cable Dia.	Gasket
Φ8~Φ13	A
Φ8 drop	A , Di

### 9. Application Of Cable Gasket

Apply the cable gasket in accordance with cable Dia.

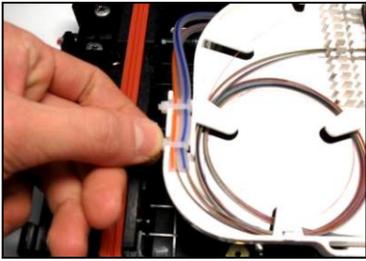


### 13. Arranging Unit Protection Tubes

Arrange the unit protection tubes considering the bending radius

# FIBER OPTIC SPLICE CLOSURE

## Fiber Optic Splice Closure (VSOF-K605A)



### 14. Fixing Unit Protection Tubes

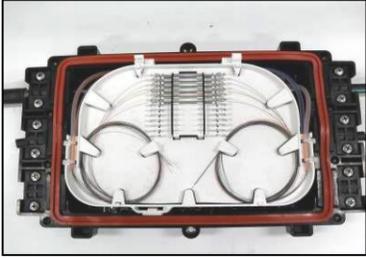
Insert the unit protection tube into the inlet on the splice tray and fix the unit protection tubes by using cable ties.



### 18. Assembling the Closure

1) Place the upper main body to the lower one properly.  
2) Tighten the closure body with a proper screwing tool.

※ diameter of bolt head : 11mm



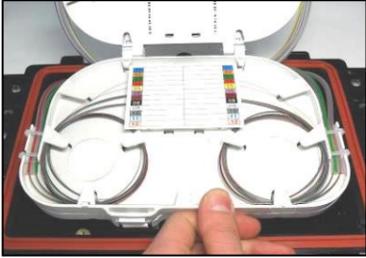
### 15. Arranging the splices

1) After the splice, insert the splice protection sleeve in each slit accordingly.  
2) Coil surplus fibers in the tray in a figure 8 shape.



### 19. connecting the hanger

Connect two hangers to the body with bolts and nuts.



### 16. Recording

Record each splice on the index card on the lid



### 20. Mounting the Closure

Hang the closure on the hanger bar properly by using hangers

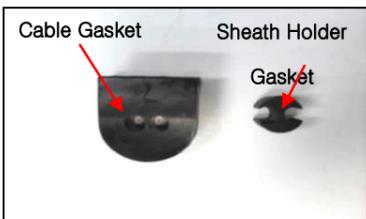


### 17. Fixing the tray band

Tie the splice trays by using splice tray band to be provided.

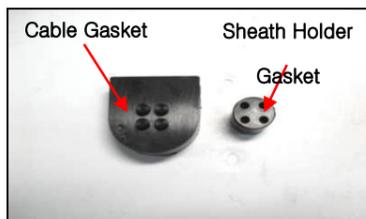
5 6  
7 8

### ■ DI Gasket and Tetra drop Gasket manual



#### 1. Di gasket

In case of Ø8mm cable



#### 2. Tetra gasket

Cut off one side of sheath gasket, or by using equivalent and apply the high vacuum grease



#### 3. Removing the adapter & gasket

Remove the adapter and sheath gasket.



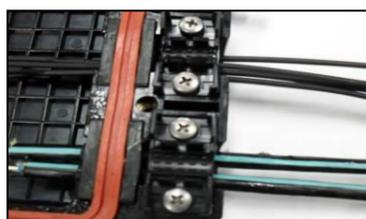
#### 4. Assembling Sheath Gasket

Assembling sheath gasket



#### 5. Assembling sheath holder gasket

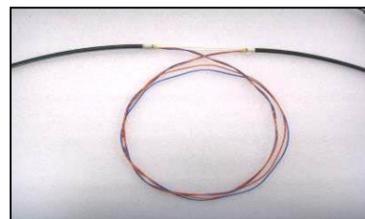
Put the optical cable with sheath gasket on the entry of the closure.



#### 6. Fixing Cable Sheath

Fix the cable sheath by using a screwdriver

### ■ Mid-Span Brach Manual



#### 1. Cable Preparation

Marking a Cutting Point Sheath Removing, Cutting Tension Member.



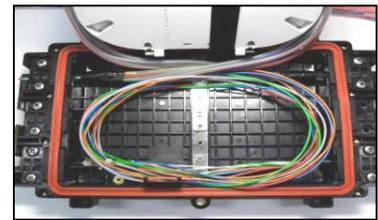
#### 2. Cutting Sheath Gasket

Cut off one side of sheath gasket. Apply the high vacuum grease on the sheath and make it easy for sheath gasket insertion



#### 3. Fixing Cable Sheath

Fix the cable sheath by using a screwdriver.



#### 4. Arranging Unit Protection Tubes

Insert the unit protection tube into the inlet on the splice Tray and fix the unit protection tubes by using cable ties.

### ■ Application of Sheath Holder

