FOSC-V012

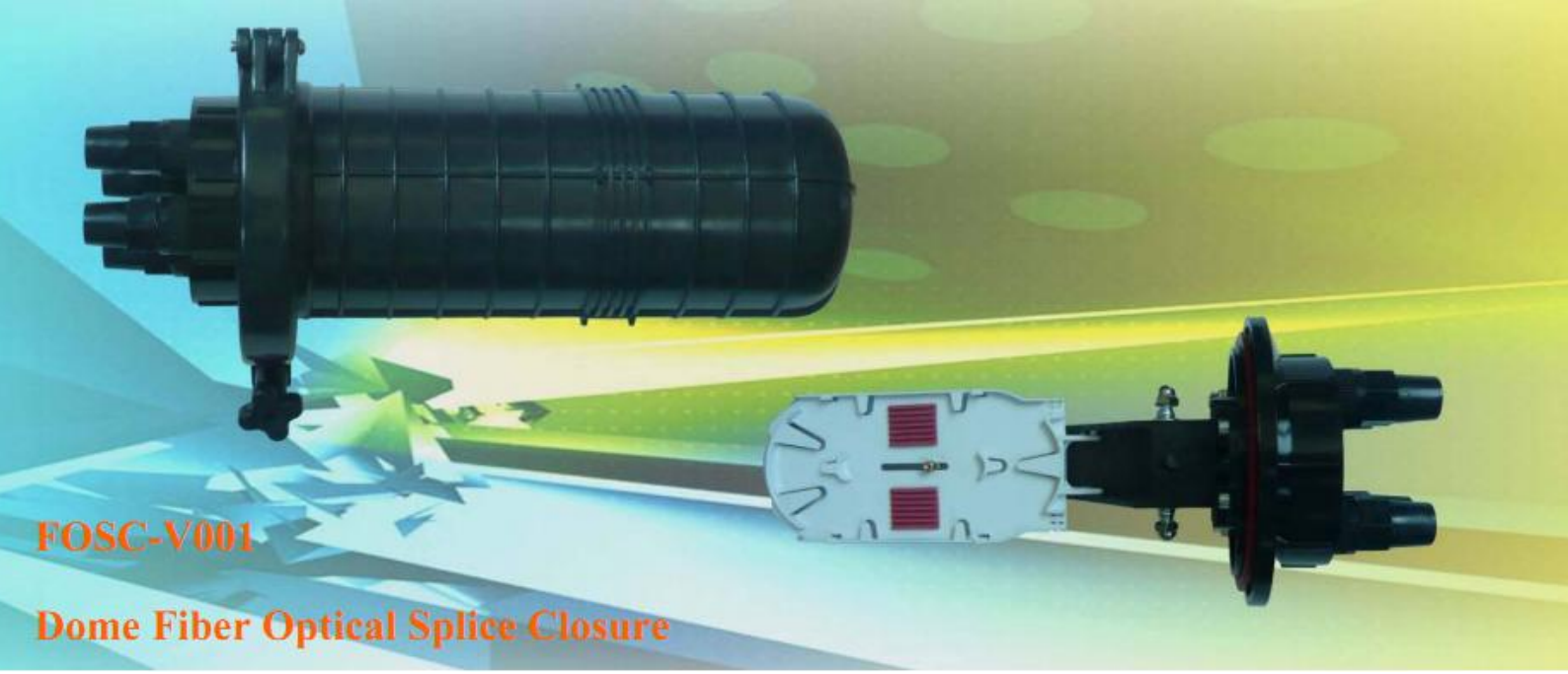
FOSC-V013

| Model | Dimension (mm) | Material | Cable port | Splice Tray Qty | Max. Capacity | Adapter port | Sealing structure & Feature |
|---|---|---|---|---|---|---|---|
| FOSC-V012 | Φ168x434.5 | PP | 3 round + 1 oval port | 5pcs OST-026 tray 24FO | 120 fibers | / | Heat shrinkable sealing |
| FOSC-V013 | Φ168x424.5 | PP | 4 round port | 5pcs OST-026 tray 24FO | 120 fibers | / | Mechanical sealing |

FOSC-V014

FOSC-V015

| Model | Dimension (mm) | Material | Cable port | Splice Tray Qty | Max. Capacity | Adapter port | Sealing structure & Feature |
|---|---|---|---|---|---|---|---|
| FOSC-V014 | Φ182.5x521.1 | PP | 1 big + 4 round port | 3pcs OST-027 tray 24FO | 72 fibers | 36 SC simplex | Mechanical sealing load 1pc 1:32 ABS box splitter |
| FOSC-V015 | Φ182.5x509.1 | PP | 4 round + 1 oval port | 6pcs OST-027 tray 24FO | 144 fibers | / | Heat shrinkable sealing |




**Product Description**

The FOSC-V001 Closure allows two cables in and two cables out. It accommodates the splicing and branching of the cable which is used in
aerial-hanger, wall-mounting or direct buried. The Closure is an open-able box which is made from high-quality PC. The closure and the
foundation plate are sealed with Silicon Gum Material which fixes tightly by hoop. And the sealing of cables also uses Silicon Gum Material.
The Closure can be opened and used again, no need to change the sealing materials after it be sealed.

**Application:** Aerial-hanger, Wall-mounting, Direct Buried

**Specification**

| Item | FOSC-V001 |
|---|---|
| Dimension (mm) | Φ260×500 |
| Weight (Kg) | 4.4 |
| Cable Diameter (mm) | Φ7-Φ20 |
| Cables Entry & Exit | 2 & 2 |
| Max Capacity of Cores Per Splice Tray | 12 (Single) / 16 (Single) / 72 (Ribbon) |
| Max Capacity of Splice Trays/ Closure | 6 |
| Max Capacity of Cores | Single: 72(12 Cores/Tray) / 96 (12Cores/tray), Ribbon: 216 (6 Cores) / 432(12Cores) |
| Sealing Structure of Cable Entry Port | Silicon Gum Material |
| Sealing Structure | Silicon Gum Material |

**Accessories**

| Icon | Details | Icon | Details |
|---|---|---|---|
| | **Name:** Splice Protective Tube<br>**Type:** FPS-01<br>**Qty:**According to the fiber cores | | **Name:** Hanging Hook<br>**Type:**Aerial-hanging or Wall-mounting<br>**Qty:** 1 Set |
| | **Name:** Cables Ties<br>**Type:** 3×100(mm)<br>**Qty:** 4×Splice Tray | | **Name:** Inner Hexagon Spanner<br>**Type:** M4<br>**Qty:** 1 PCS |
| | **Name:** Sealing Washer<br>**Type:** Silicon Rubber Material<br>**Qty:** 4 PCS | | **Name:** Inner Hexagon Spanner<br>**Type:** M6<br>**Qty:** 1 PCS |
| | **Name:** Plugs<br>**Type:**<br>**Qty:** 2 PCS | | **Name:** Marking Note<br>**Type:** Non-dry Glue<br>**Qty:** 4×Fiber Core |

**Tools Required**

| Icon | Details | Icon | Details |
|---|---|---|---|
| | Name：Wrench<br>Type：<br>Quantity：1PCS | | Name：Scrubber<br>Type：<br>Quantity：1PCS |

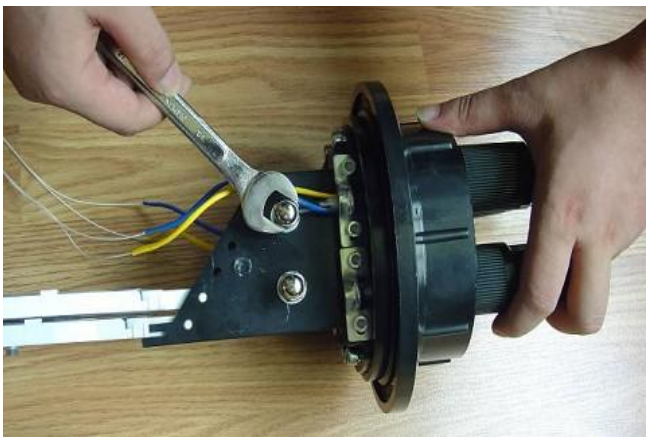
**Installation Steps**

**(0)Check product,Accessories and tools**

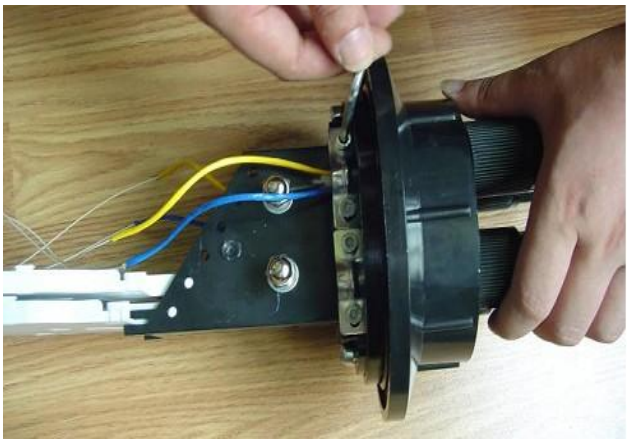
**(1)Open bolts on the entry ports of the bracket and take silicon rubber out .**

**(2)Put bolts and suitable silicon rubber on the stripped cable.**

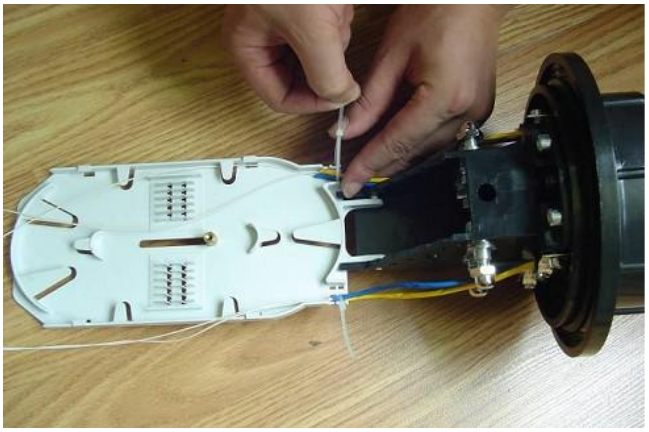
**(3) Penetrate the stripped cable to the bracket through the entry ports.**



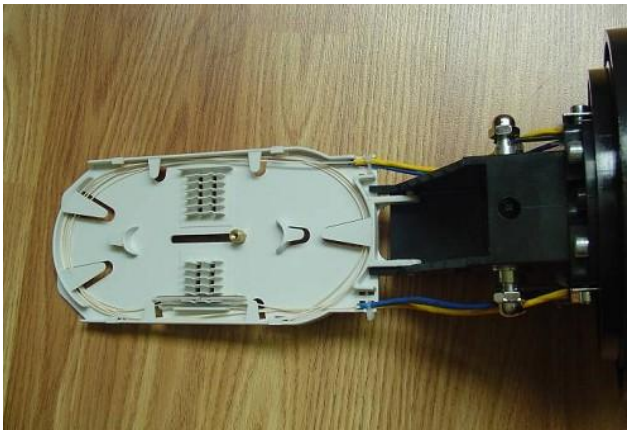
**(4)Bend the strengthen wire by pliers to fix it on the bracket.**



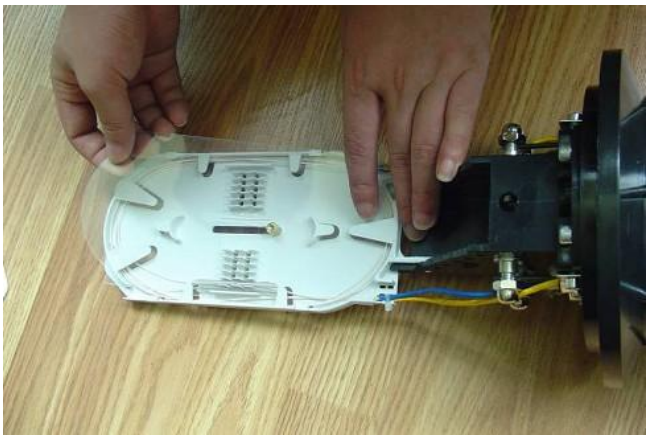
**(5)Bend the strengthen wire by allen wrench (M4)to fix it on the bracket.**



**(6)Fix the fibers at the entry part of the splice tray by nylon ties.**

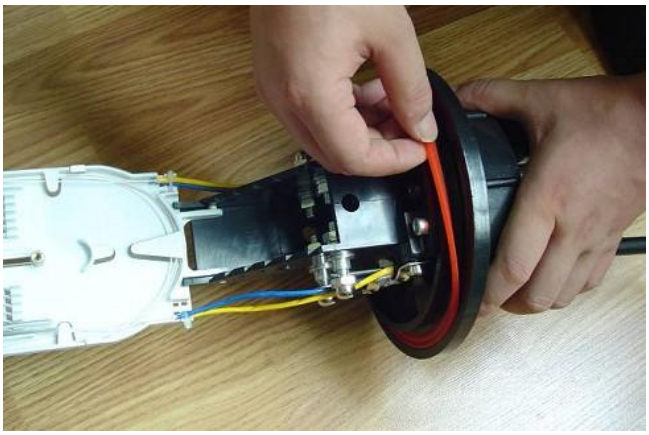


**(7)Put the optic fiber on the splice tray after splicing and make noting.**



**（8）Put the dust cap of the splice tray on.**

**（9） Sealing of the cable and the base:put the silicon rubber plug into bolt and tighten bolt entirely.**



**(10)Sealing: use clean scrubber to clean the base, the part to put silicon rubber ring and silicon rubber ring, then, put on the silicon rubber ring.**

**（11）Put the barrel on the base.**

（12） **And put on the clamp, run the ferris wheel to fix the base and barrel according to the picture.**

**Transportation and Storage**

**(1) The package of this product adapts to any transportation ways. Avoid collision, drop, direct shower of rain & snow and insolation.**

**(2) Keep the product in a draughty and dry store, without corrosive gas in.**

**(3) Storage Temperature Range： -40℃ ～+60℃**