

# GTJA208-1 DOME FIBER OPTICAL SPLICE CLOSURE

## Product Description

The GTJA208-1 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 operable 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	GTJA208-1
Dimension (mm)	Φ250×470
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
	<b>Name:</b> Splice Protective Tube <b>Type:</b> FPS-01 <b>Qty:</b> According to the fiber cores		<b>Name:</b> Hanging Hook <b>Type:</b> Aerial-hanging or Wall-mounting <b>Qty:</b> 1 Set
	<b>Name:</b> Cables Ties <b>Type:</b> 3×100(mm) <b>Qty:</b> 4×Splice Tray		<b>Name:</b> Inner Hexagon Spanner <b>Type:</b> M4 <b>Qty:</b> 1 PCS
	<b>Name:</b> Sealing Washer <b>Type:</b> Silicon Rubber Material <b>Qty:</b> 4 PCS		<b>Name:</b> Inner Hexagon Spanner <b>Type:</b> M6 <b>Qty:</b> 1 PCS
	<b>Name:</b> Plugs <b>Type:</b> <b>Qty:</b> 2 PCS		<b>Name:</b> Marking Note <b>Type:</b> Non-dry Glue <b>Qty:</b> 4×Fiber Core

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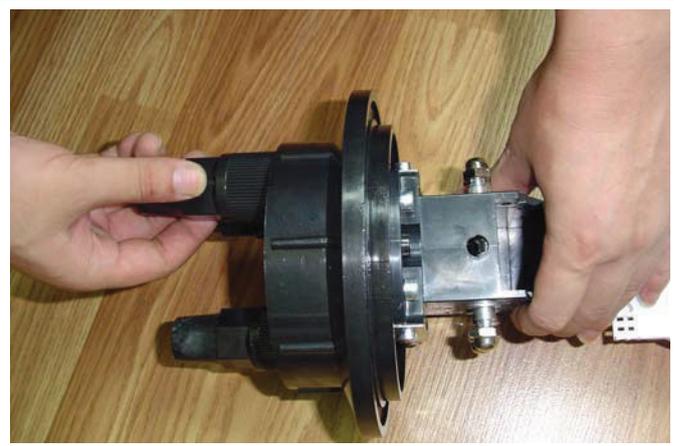
## Tools Required

Icon	Details	Icon	Details
	<b>Name:</b> Wrench <b>Type:</b> <b>Quantity:</b> 1PCS		<b>Name:</b> Scrubber <b>Type:</b> <b>Quantity:</b> 1PCS

## Installation Steps



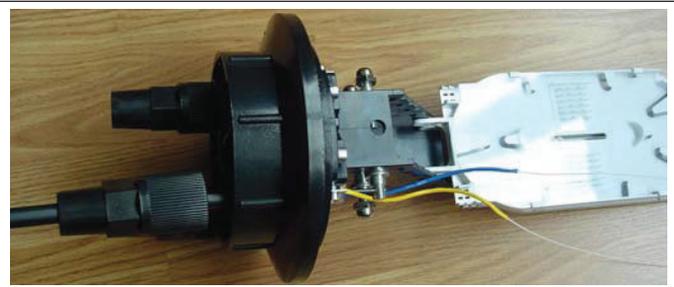
(0) Check product, Accessories and tools



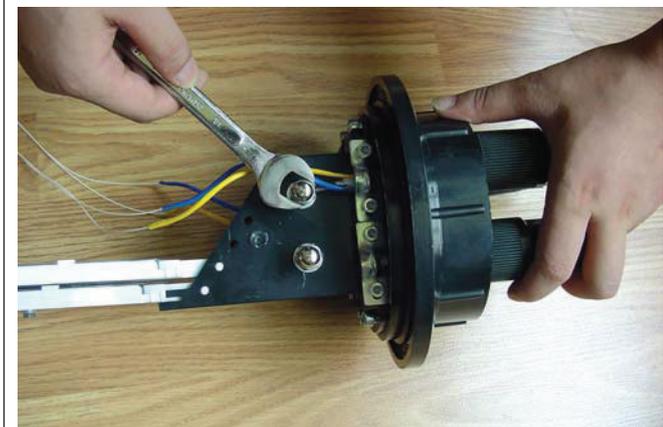
(1) Open bolts on the entry ports of the bracket and take silicon rubber out.



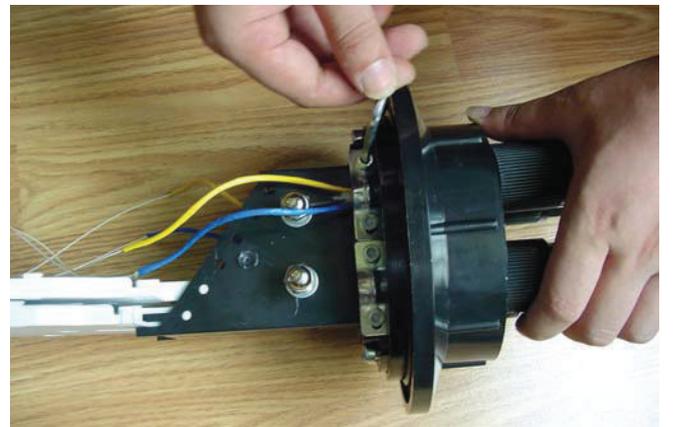
(2) Put bolts and suitable silicon rubber on the stripped cable.



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

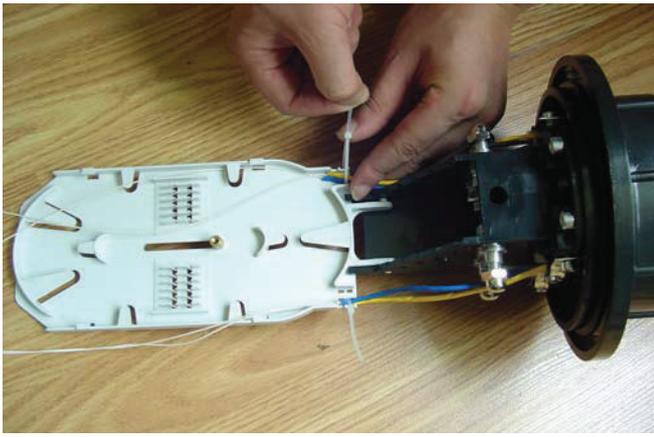


(4) Bend the strengthen wire by pliers to fix it on the bracket.

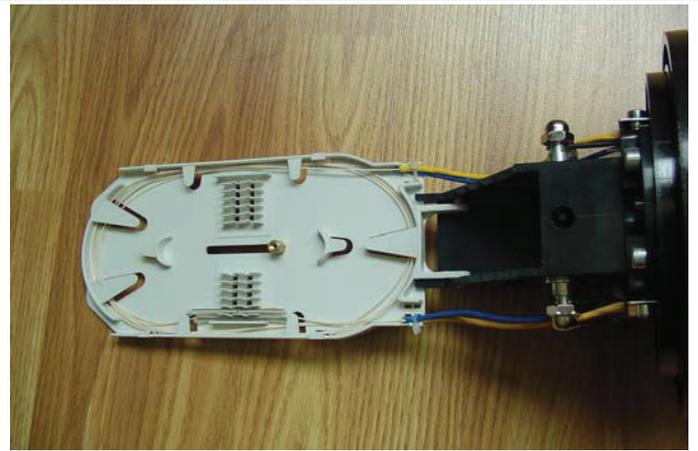


(5) Bend the strengthen wire by allen wrench (M4) to fix it on the bracket.

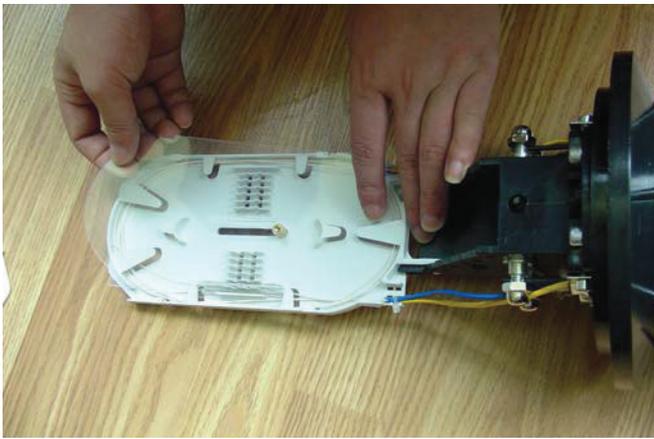
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(6) Fix the fibers at the entry part of the splice tray by nylon ties.



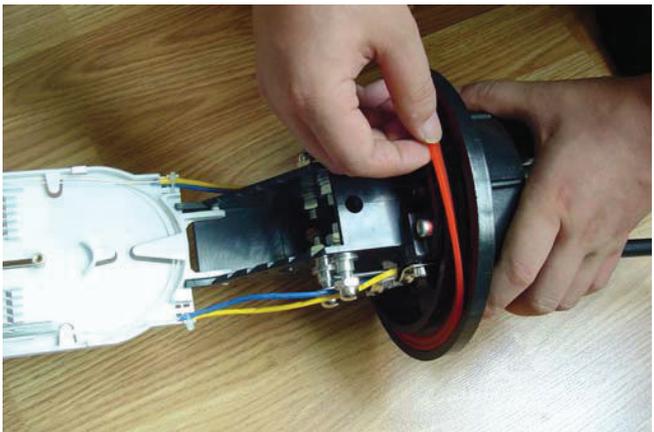
(7) Put the optic fiber on the splice tray after splicing and make noting.



(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.

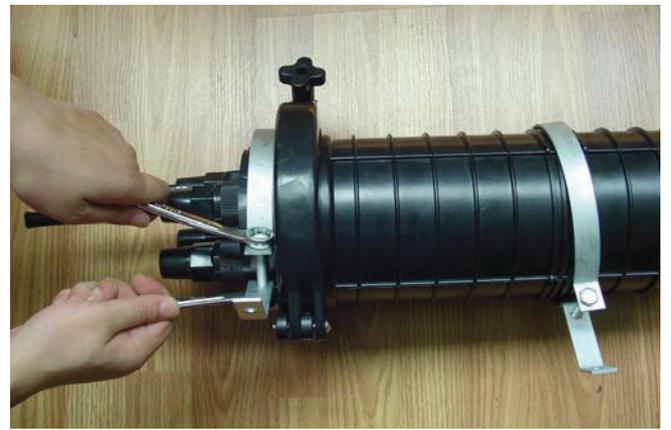


(11) Put the barrel on the base.

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



(13) When installing, fix the hanging hook as showing. Fix the closure with steel belt by minus screwdriver, and, fix another steel belt on the aerial-hanging pillar.

### Transportation and Storage

- (1)The package of this product adapts to any transportation ways. Avoid collision, drop, direct shower of rain & snow and insulation.
- (2)Keep the product in a draughty and dry store, without corrosive gas in.
- (3)Storage Temperature Range:  $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$

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