GTJA208-5 DOME FIBER OPTICAL SPLICE CLOSURE

Product Description

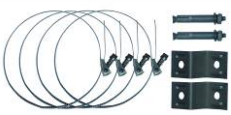
The GTJA208-5 Closure allows three cables in and three cables out (with four stand-alone Cable Entry Ports and one oval cable entry port). It accommodates the splicing and branching of the cable which is used in aerial-hanger, wall-mounting or direct buried. The Closure is an operable box which is made from high-quality PC. The closure and the foundation plate are sealed with Silicon Gum Material which fixes tightly by hoop. And the entry ports are sealed by heat-shrinkable tube. The Closure can be opened and used again.

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

Specification

Item	GTJA208-5
Dimension (mm)	Φ220×567
Weight (Kg)	5
Cable Diameter (mm)	Φ7-Φ23
Cable Entry & Exit	3 & 3
Max Capacity of Cores Per Splice Tray	24 (Single)
Max Capacity of Splice Trays/ Closure	4
Max Capacity of Cores	96 (Single)
Sealing Structure of Cable Entry Port	Heat-shrinkable Sealing Structure
Sealing Structure	Silicon Gum Material

Accessories

Icon	Details	Icon	Details
	**Name:** Splice Protective Tube **Type:** FPS-01 **Qty:** According to the fiber		**Name:** Hanging Hook **Type:** Aerial-hanging or Wall-mounting

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	cores		**Qty:** 1 Set
	**Name:** Cables Ties **Type:** 3×100(mm) **Qty:** 4×Splice Tray		**Name:** Heat-shrinkable Tube **Type:** Φ63×170(mm) **Qty:** 1 PCS
	**Name:** Heat-shrinkable Tube **Type:** Φ32×170(mm) **Qty:** 4 PCS		**Name:** Branch Block **Type:** **Qty:** 1 PCS
	**Name:** Marking Note **Type:** Non-dry Glue **Qty:** 4×Fiber Core		

Tools Required

Icon	Details	Icon	Details
	**Name:** Blast Burner or Welding Gun **Type:** **Quantity:** 1 PCS		**Name:** Saw **Type:** **Quantity:** 1 PCS
	**Name:** Wrench **Type:** **Quantity:** 1 PCS		**Name:** Pliers **Type:** **Quantity:** 1 PCS
	**Name:** Scrubber **Type:** Clean **Quantity:** Enough		

Installation Steps

	
(0)Check product, kit contents and tools.	(1) Saw the entry ports as need.

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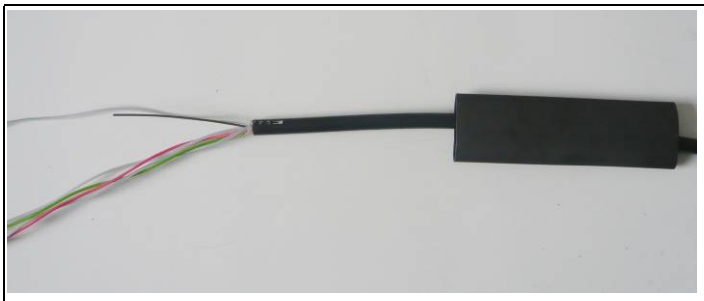
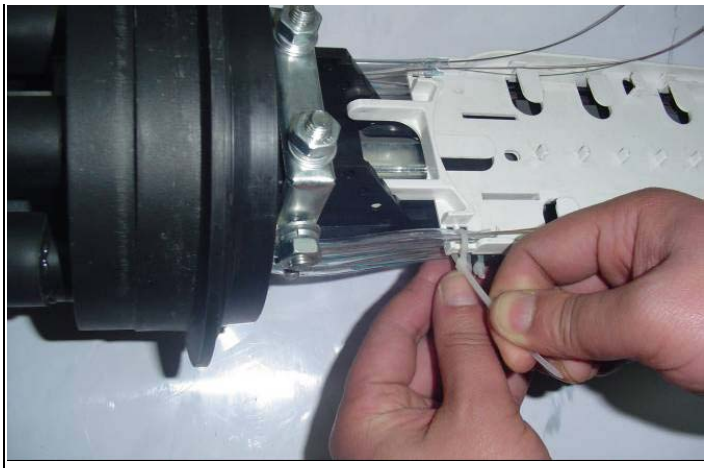


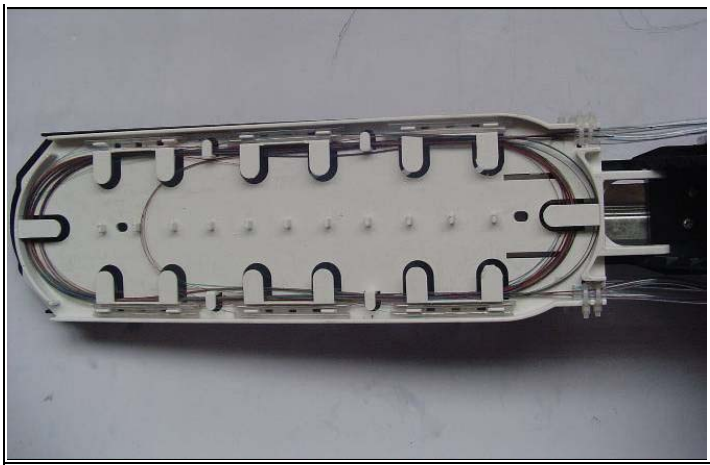
(2) Strip the cable as the requirement of installation, and put the heat-shrinkable tube on.

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

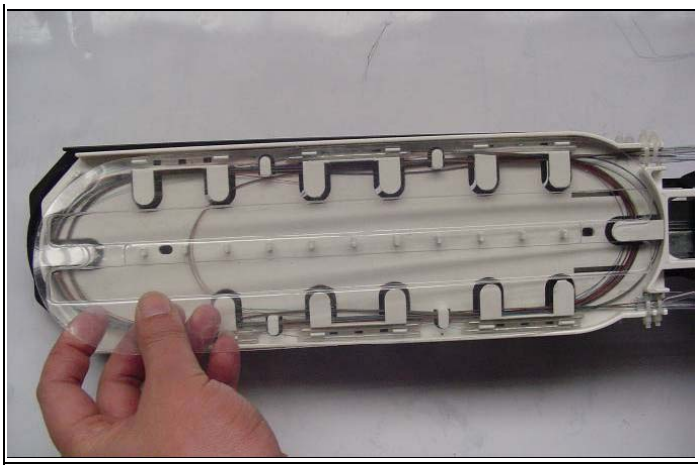
(4)Bend the strengthen wire by pliers to fix it on the bracket.



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



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



(7)Put the dust cap of the splice tray on.

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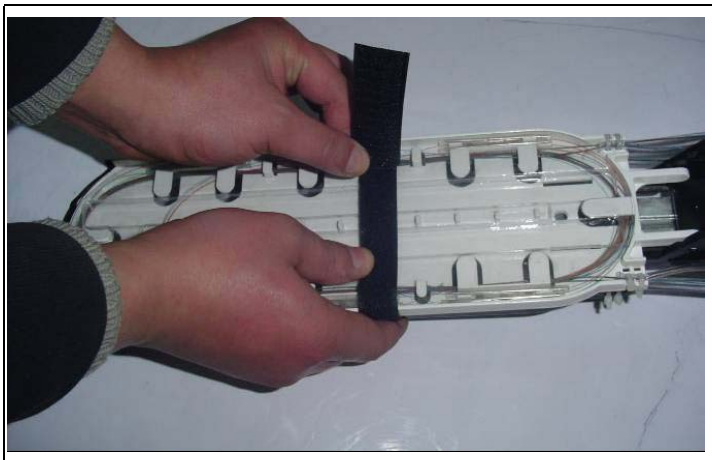

(8) Bound the trays by bandage

(9)Sealing of the cable and the base: clean the entry ports and cable with 10cm long by scrubber

(10) Sand the cable and entry ports that need to heat-shrink by abrasive paper. Wipe the dust that be left after sanding away.

（11）Bound and even the heat-shrink part with aluminum paper to avoid burn caused by high temperature of blast burner.

(12) Put the heat-shrinkable tube on the entry ports, then, heating by blast burner and stop heating after it is tighten. Let it be cool naturally.

(13) Usage of branch folk: when heating the oval entry port, folk the heat-shrinkable tube to separate the two cables and heat-shrink it follow the steps above.

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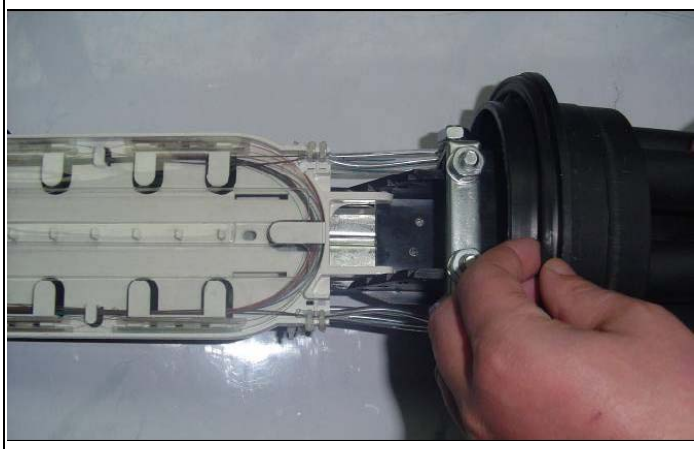

(14)Sealing: use clean scrubber to clean the base, the part to put silicone rubber ring and silicone rubber ring, then, put on the silicone rubber ring.

(15)Sealing: use clean scrubber to clean the base, the part to put silicone rubber ring and silicone rubber ring, then, put on the silicone rubber ring.

（16）Put on the clamp, run the ferris wheel to fix the base and barrel.

i. Aerial-hanging

ii. Wall-mounting

（17）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.

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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℃ ~ +60℃