

GTJA202 HORIZONTAL FIBER OPTICAL SPLICE CLOSURE

GTJA202 horizontal Fiber Optical Splice Closure

Instructions

I . Product Description

1. Product Description

The GTJA202 Closure is 6 in 6 out closure that is designed for use in any outside plant environment (direct buried, wall-mounting and aerial) for through or bifurcation cable connection. It can also accommodate coupler, FC, SC or LC adapters. The open typed closure is made from high-quality PC, with mechanical sealing structure filled with sealing materials. The external accessories and fastening pieces are made from high-quality stainless steel. The closure can be opened after sealing and can be reused by changing the sealing materials.

2. Application

- Aerial-hanging
- Wall-mounting
- Direct-bury

3. Product Specifications

Item	GTJA202
Dimension (mm)	490×200×140
Weight (Kg)	5
Cable Diameter (mm)	Φ7~Φ25
Cable Entry Ports	6 and 6
Max Capacity Of Fiber Splice	12 (single core)
Max Capacity Of Splice Tray	6
Max Capacity	48 (single core)
Sealing Structure	Sticky cincture or Silicon Gum Material

4. Kit Contents

Item	Specification	Quantity
Splice Protector Tube	FPS-01	Allocated by the number of fibers
Sticky Cincture		1PCS(Satisfy construction /time)
Nylon Ties		4×trays
Hose clamp	Φ10mm~Φ25mm	12 PCS
plugs		According to the customer request
Marking Note	Non-dry Glue	4*fiber cores
Hanging hook	Aerial-hanging or Wall-mounting	1 pair
Allen wrench	M8	1PC

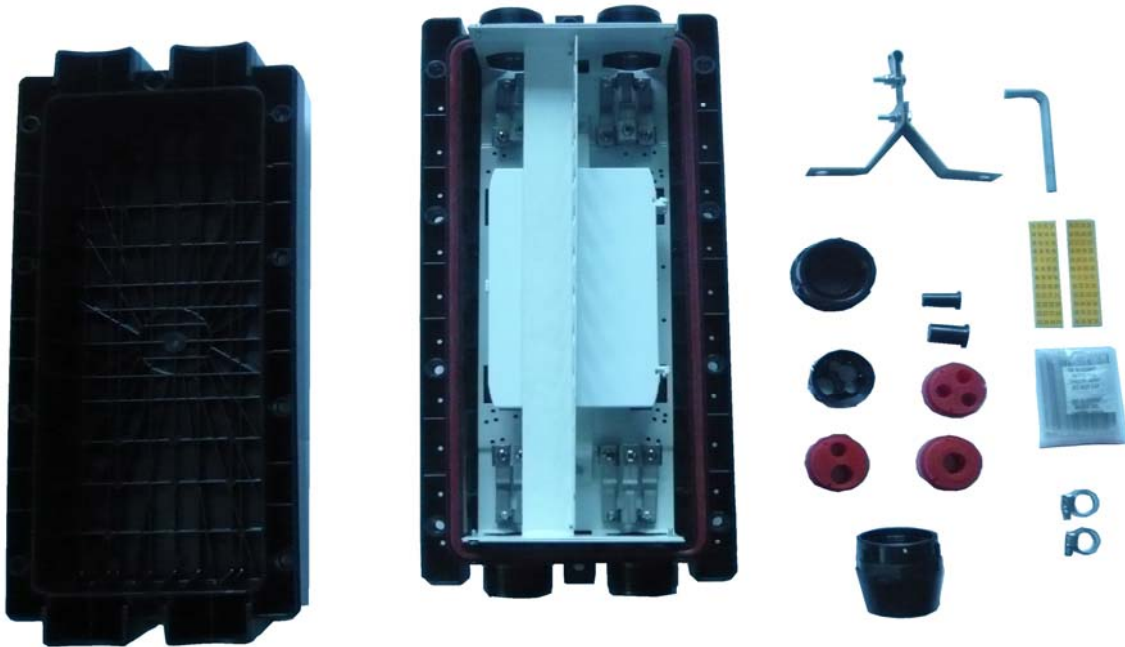
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II. Install tools preparation

- (1) Cross-shaps Screwdriver (2) Minus Screwdriver (3) Pliers

III. Display the products & tools

1. Serial Assemblies



2. Self-prepared Installation Tools



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IV. Installation procedure

Open the closure→fix the cable and check its length in the closure→strip off the cable and cable jacket→seek out the cable cores and get preparation for cable fixation→fix the strengthen cores and reorganize the extra cores→fix the cable and splice the cable→arrange the splice protective tube and fiber→complete inspection→install the dome.

V. Instruction for use

1. Common use

It is used for common fiber connection, without adapter bracket.

- 1) Open the closure put the upper shell on the workbench.
- 2) Cut the cable entry ports, cover heat-shrinkable tube on the prepared cable, get the cable through the entry ports and strip off the cable as Chart 2, and clean up the cable and put the marking notes on the fiber.

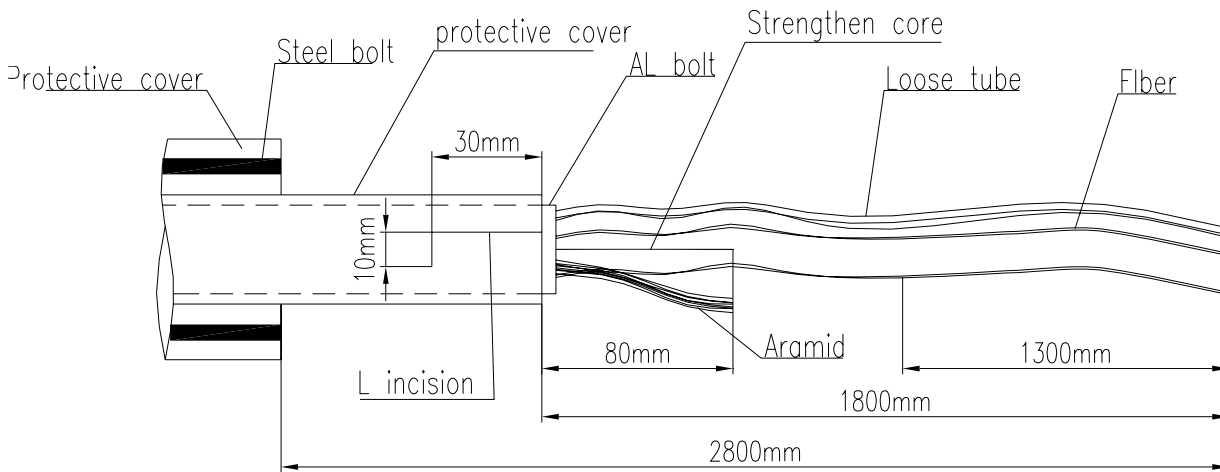
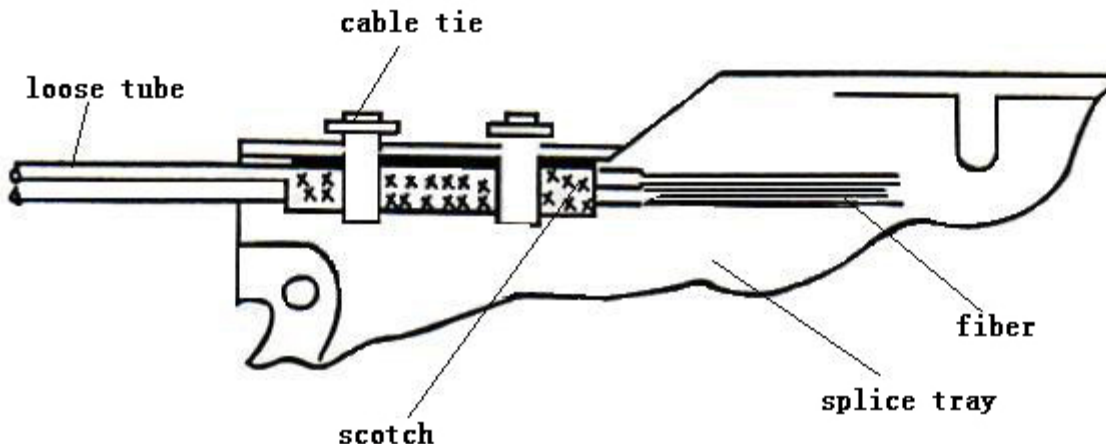


Chart 2

- 3) Measure 50mm strengthens cores from where it is stripped off, and cut the extra part.
- 4) Put the hook of strengthen cores on the screw fixture, cling the strengthen cores to the screw, and then screw up.
- 5) Use scotch tape to fix the loose sleeve tubes which are used in the locked glove part of the splice tray, the loose sleeve tubes should be smooth without twist perm, and get the cable ties through the locked glove part to fix the loose sleeve tube, prepare extra 2mm as Chart 3.



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- 6) Accommodate the prepared cable in the splice tray, and splice the cable.
- 7) Cover the splice tray.
- 8) Put the silicon gum into the screw and screw up.
- 9) Use screws to put the upper shells and bottom shells together.
- 10) When used for aerial or wall-mounting, it should be equipped with hooks and then install it on the Telegraph Poles or special pipe.

2. Use with Adapters and Coupler (FC, SC, LC)

- 1) Open the closure put the upper shell on the workbench.
- 2) Take down the adapter bracket and splice tray bracket, and fix the coupler.
- 3) The coupler can be used as customer required, it can be connected with fiber, or connected with FC, SC or LC patch cords.
- 4) Connection of adapters: either one part of the patch cord is connected with fiber or coupler, the other part is directly connected with adapter, which is connected with coupler or fiber or used in the closure as pigtail (use with special sealing washer for pigtail)
- 5) Fiber connection: the fiber can be directly used (as common use) or connected with couplers or adapters.
- 6) Check the installation.
- 7) Using fixing tools to strengthen the fiber washers or pigtails.
- 8) Use screws to put the upper shells and bottom shells together.
- 9) When used for aerial or wall-mounting, it should be equipped with hooks and than install it on the Telegraph Poles or special pipe.

VII. 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: $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$