

Passive Optical Points Terminal Box -FTTH

FF-GFS-8Z

Installation Manual

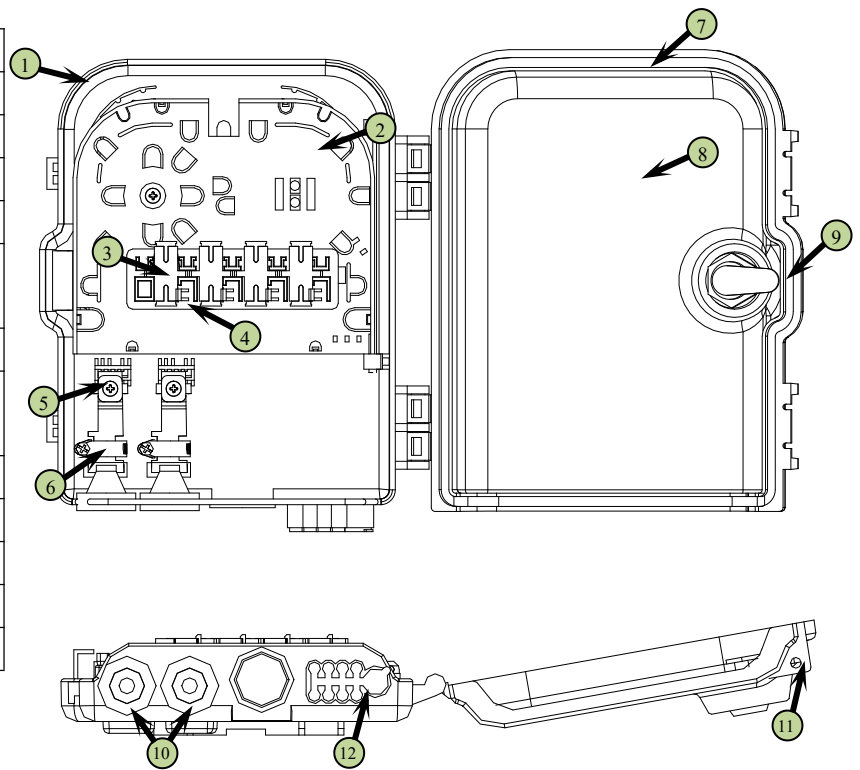


Features:

- Mechanical seal: good sealing, can repeat use. Protective level: IP65.
- Laying: outdoor wall-mounting and pole-mounting.
- Product Features:
 1. FTTH products, passive optical points wiring special terminal box;
 2. The box body to scroll type structure, it has the function of guard against theft, large capacity function complete, easy to use;
 3. Can meet the following Φ 12 cable into, and can meet the figure 8 or Φ 3 cable protective in splice connection;
 4. Can be installed 1:8 SC or 1:16 LC Mini- splitter;
 5. LC biggest for 16 core, SC biggest for 8 core.

Basic Structure:

Part Name	
NO.	Name
1	Base
2	Splice Tray
3	Adapter (for customers chose)
4	Adapter fixing panel
5	Strengthen the core fixed press block
6	Stainless steel hose
7	Stainless steel hose hoops(Fixing cable parts)
8	Sealing ring
9	Cover
10	Lock
11	Cable enter ports
12	Hasp

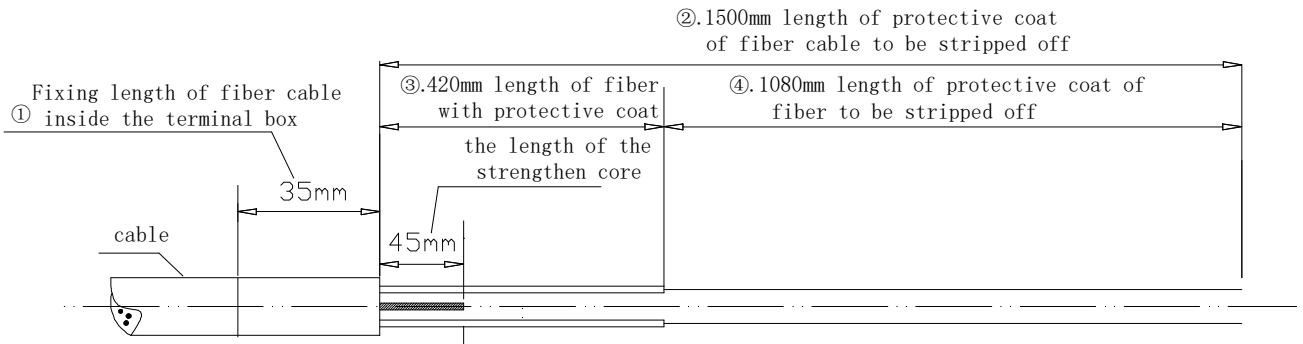


Operation Instruction:

1. Cable stripping

According to your drawings cable stripping will be good.

Drawing 1



Drawing 2

2、Cable fixing

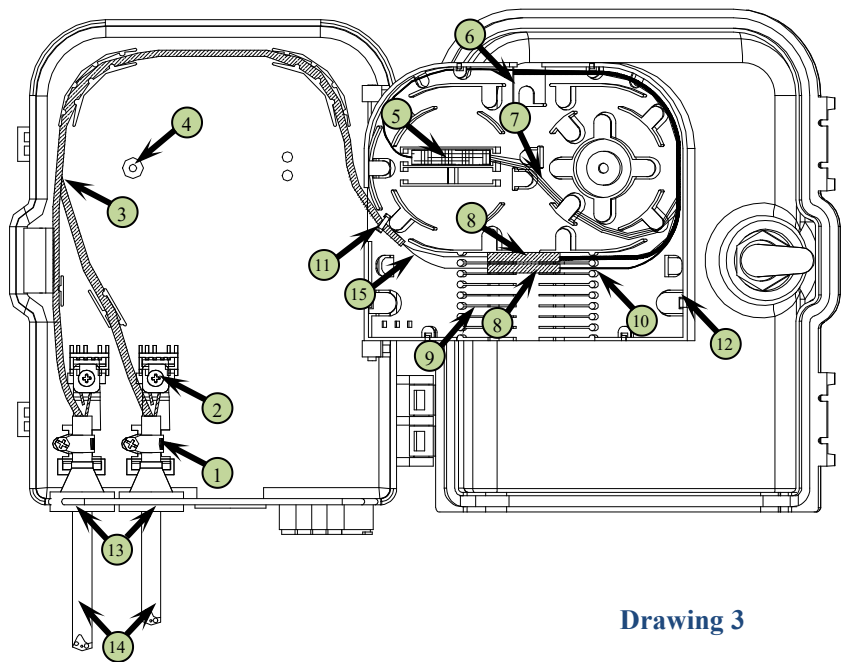
Will stripping cable inserted into the hole good fiber optic cable, through the hose hoops and cable strengthen core placed to strengthen the core press block press tightly, and then the cable fixed with stainless steel hose hoops.

3、Optical fiber connection

According to the picture shows to pigtail or splitter (input) welding and welding after the completion of the layout will be in accordance with pictures of optical fiber, pigtail, heat shrinkable protective sleeve and splitter is put to the corresponding position and be fixed, take fiber with protective coat and pigtail end with nylon tie fixed, the heat shrinkable protective sleeve useful rubber cover plate fixed, the splitter used double-sided tape fixed, finally cover the transparent plate.

Part Name

NO.	Name
1	Stainless steel hose hoops
2	Strengthen the core fixed press block
3	Fiber with protective coat
4	Splice tray fixing hole
5	Mini-Splitter
6	Cable outlet ports(on the splice tray)
7	Splitter(outlet)
8	Heat shrinkable protective sleeve
9	Fixing heat shrinkable protective sleeve
10	Splitter(inlet)
11	Nylon tie
12	Splice tray
13	Rubber ring
14	Fiber cable
15	Fiber



Drawing 3

4、Pigtail/path cord

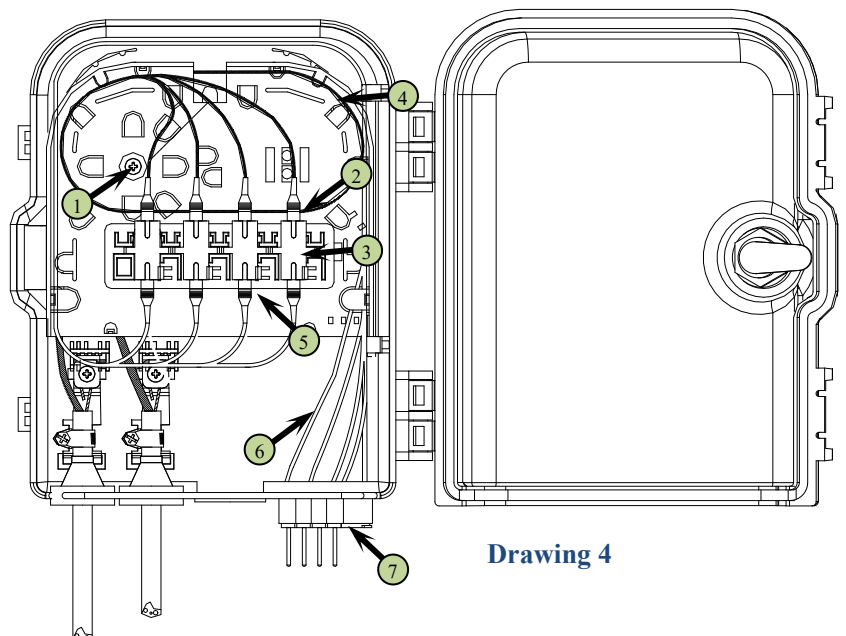
Flip in splice tray, with fixed screw will be fixed in the splice tray.

According to the picture shows will pigtail joint insert adapter, and will put the pigtail tray be fixed.

Will do the path cord or terminal box outlet joint through the fiber outlet hole, the path cord (outlet) joint insert the adapter.

Part Name

No.	Name
1	Screw fixing
2	Pigtail joint
3	Adapter
4	Pigtail
5	Path cord joint
6	Path cord(outlet)
7	Fiber outlet holes

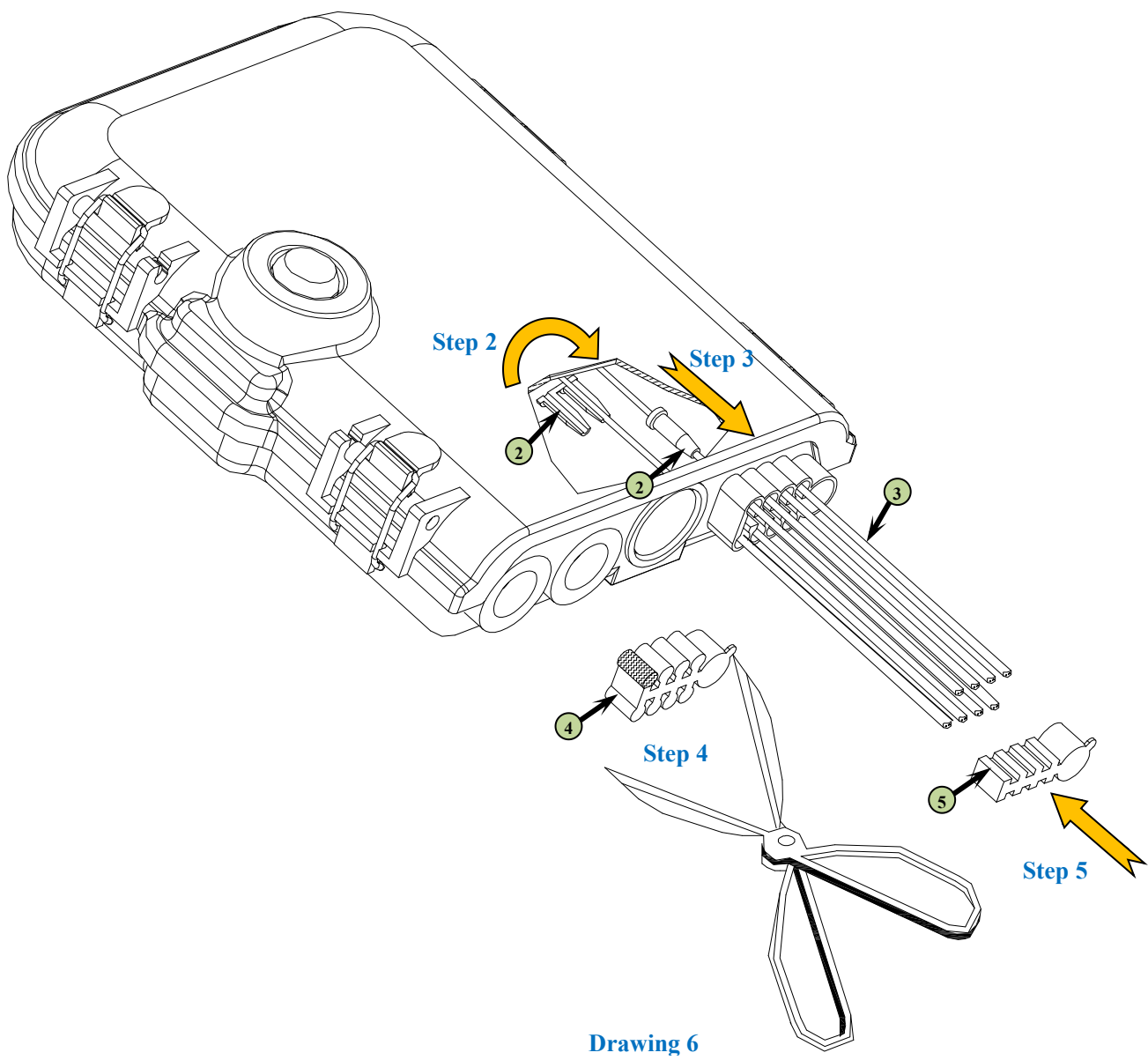
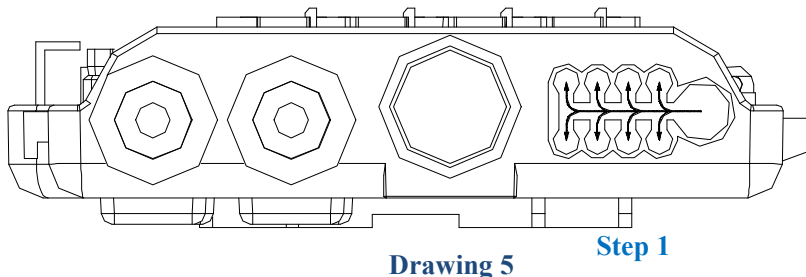


Drawing 4

5、Fiber outlet holes sealing

- Step1. Path cord (outlet) according to insert the order of the adapter ordinal put corresponding slots;
- Step2. Take out path cord (outlet) sealing ring, will do the path cord (outlet) package closely;
- Step3. Will do the path cord(outlet) sealing ring from the corresponding pressed into the slots, to the bottom;
- Step4. Plug of fiber outlet holes have acted the path cord (outlet) of the part to cut off;
- Step5. Cut the plug will be prepared from terminal box external to the fiber outlet holes into within;

Part Name	
NO.	Name
1	Fiber outlet holes
2	Path cord(outlet) sealing ring
3	Path cord(outlet)
4	Plug of fiber outlet holes
5	Plug of fiber outlet holes(will be cut off)



6、 Installation fixing

A.Wall-mounting installatin(standard configuration)

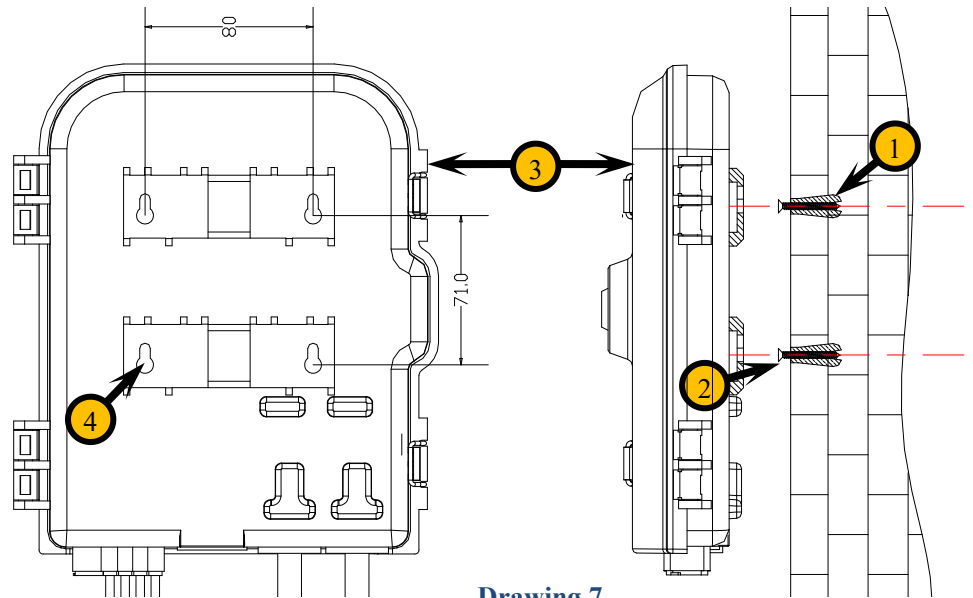
According to your drawings on the wall a crossed punch, and then will plastic expand into flush with metope;

By tapping screws twist into plastic expand, to tapping screws tail and metope 4 mm distance;

Will do the base of lock hole big head the most standard of screw into, and down lock.

Part Name

No.	Name
1	Plastic expand
2	Tapping screw
3	Base
4	Lock hole



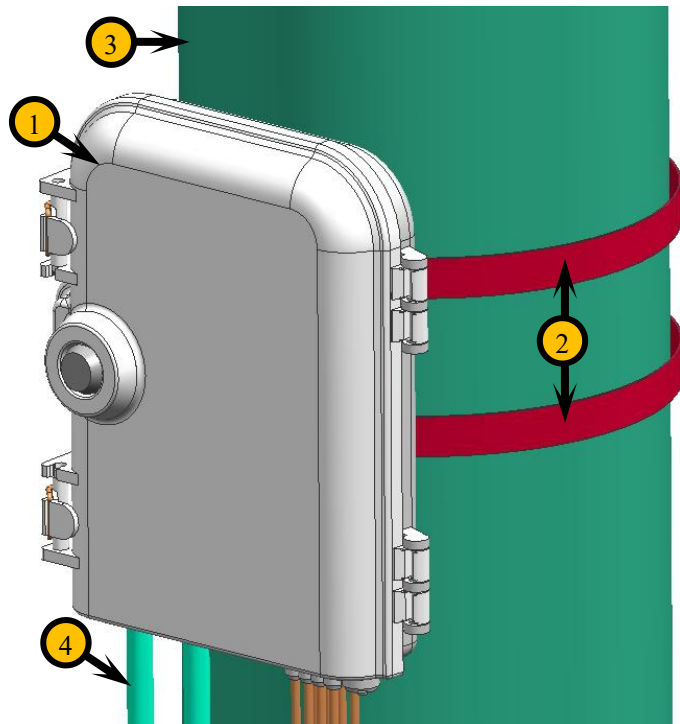
Drawing 7

B.Pole-mounting(for customers chose)

Open the stainless steel hoop and wear into the terminal box base square hole, and then encircle the pole, and finally screw up.。

Part Name

NO.	Name
1	Terminal Box
2	Stainless steel hoop(for customers chose)
3	Pole
4	Cable



Drawing 8