COMMSCOPE®

FIST-RSKG-3

INSTALLATION INSTRUCTION

TC-976-IP
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www.commscope.com

Gel seal for the round cable ports of FIST-GCO2-BX and FX splice closure

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1 General

This kit is used to install up to 3 drop cables of 6,5-8 mm in a new unused round port of a FIST-BX and FX.

2 Kit content

Kit content FIST-GCO2-BX6.

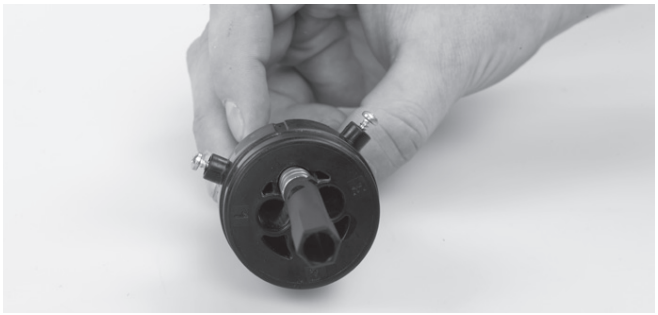
Kit content FIST-GCO2-FX/BX8.

Note: The lubrication oil in the kit makes it easier to
- install gel-seal in the closure ports
- guide cables through ports in the gel-seal.

3 Installation

3.1 General

Thermoplastic gel seals	
Number of ports	Cable range (mm)
1	11-14
2	8-11
3	6,5-8
4	4-7
8	3-5
16	0-3
FOSC-OSKG	6-15
FIST-OSKG	5-18
FIST-OSKG20	16-20

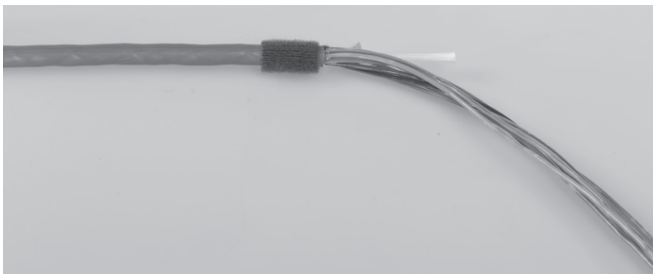


3.1.1 Before installing the gel seal in the port, install the 2 fixation screws.

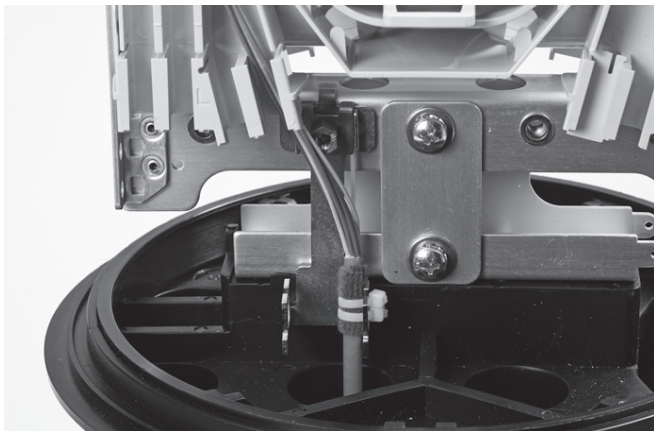
3.1.2 First cable must be installed in the position number 1. And the next must follow the numbering around the gel seal.

3.1.2 Open the port. The cutting wire can be used. Make sure edges are free of burrs. Install the seal in the port. The marking line always facing forwards. Tighten the 2 screws. Make sure the screws grip in the port.

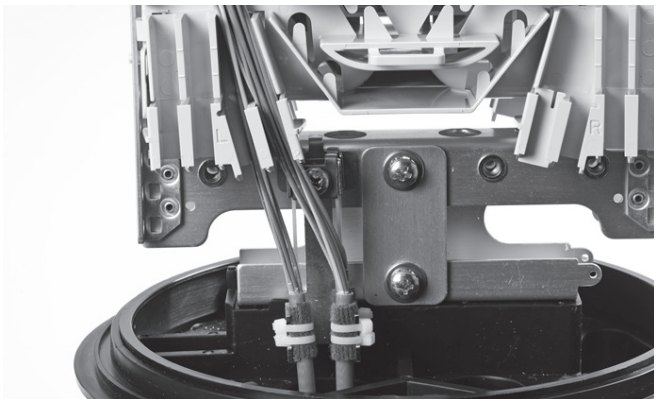
3.2 FIST-GCO2-BX6



3.2.1 Feed the cable through the port (± 2.5 m) and prepare as per standard pratctice (2.2 m strip length). Cut the strength member at 50 mm. Add some foam at the end of the jacket.



3.2.2 Install first cable left or right in the back position as shown. Strength member between the 2 metal plates. Fix with the spacer and washer. Jacket fixation with tie-wraps.

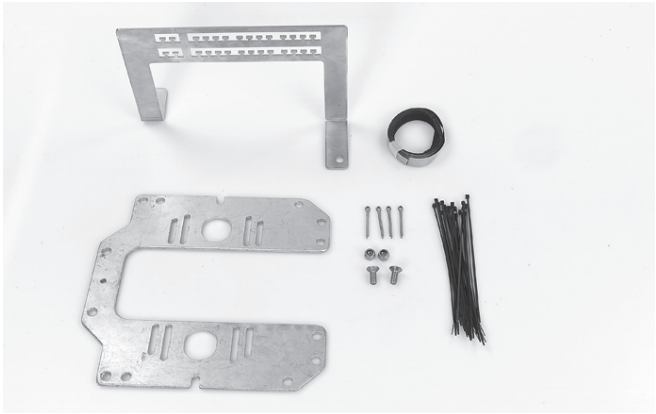


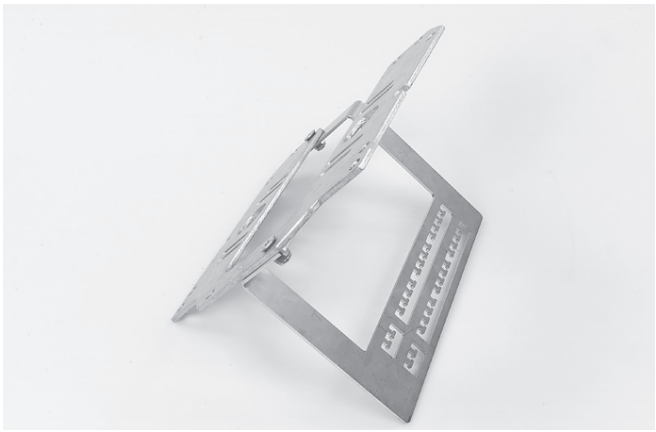
3.2.3 Feed cables 2 and 3 through the remaining holes and prepare as shown above. Install the strength members between the front set of 2 metal plates on the top of the spacer. Jacket fixation with tie-wrap(s).

3.2.4 In case the 3 cables are not installed the same day, use blind plug(S) to fill the unused ports.

3.2.5 Tighten the trigger till it butts up with the flange. The spring should be hidden after tightening.

A Optional: FIST-GCO2-BX6-EXT/CF GCO2-BX cable securing frame.

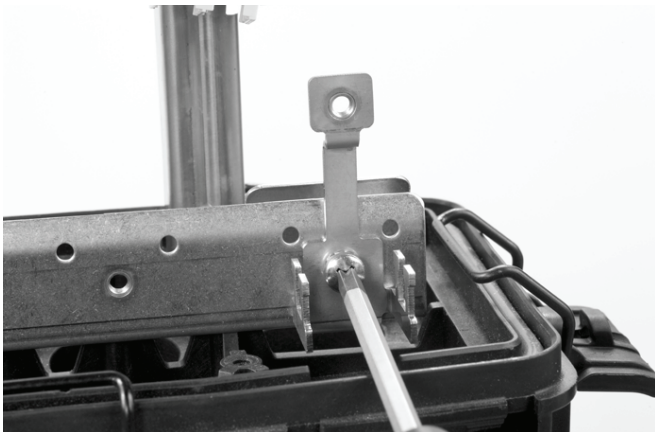




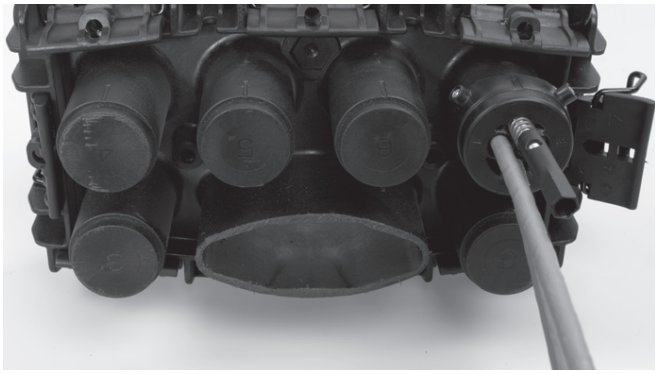
A1 A cable securing frame can be mounted onto the mobra (bolt and nut). This allows cables to be secured outside the closure.

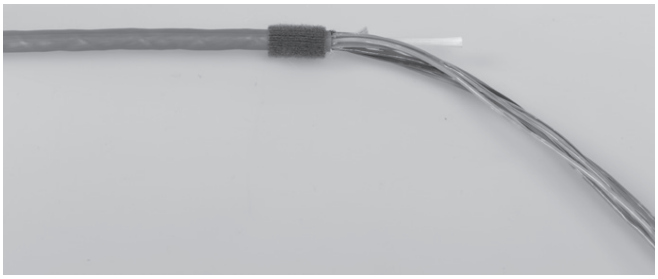
A2 Apply some foam to the cable(s) and secure with tie-wrap(s) to the frame.

3.3 FIST-GCO2-FX/BX8

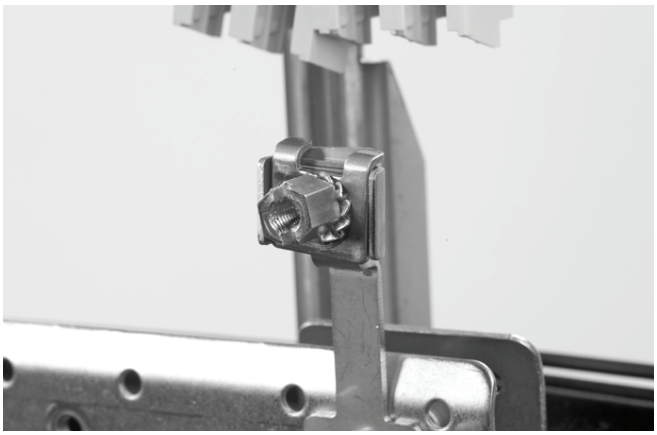


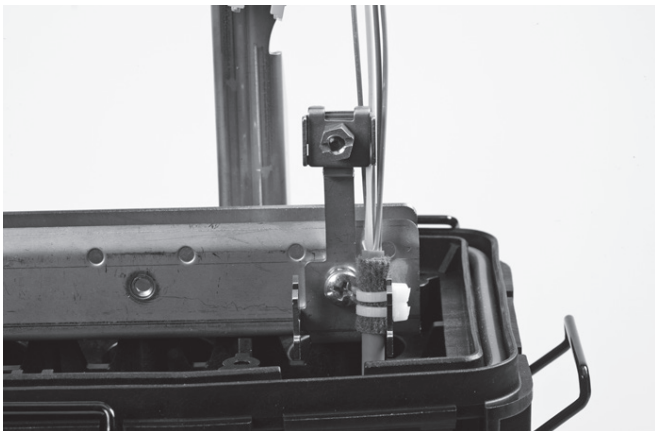
3.3.1 Install the metal bracket as shown.



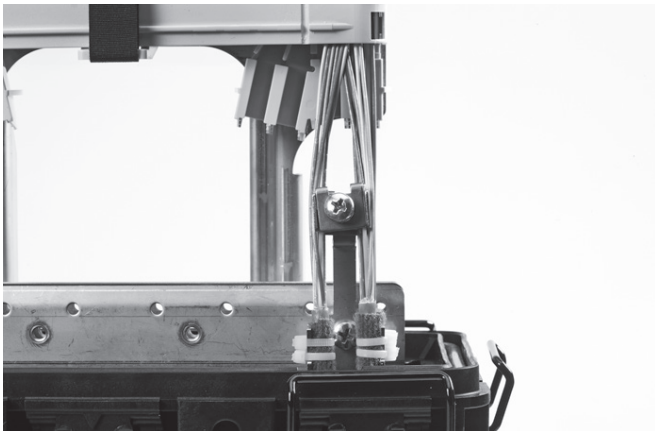


3.3.2 Feed the cable(s) through the port (± 2.5 m) and prepare as per standard practice. Cut strength member at 40 mm from jacket end. Add some foam at the end of the jacket.

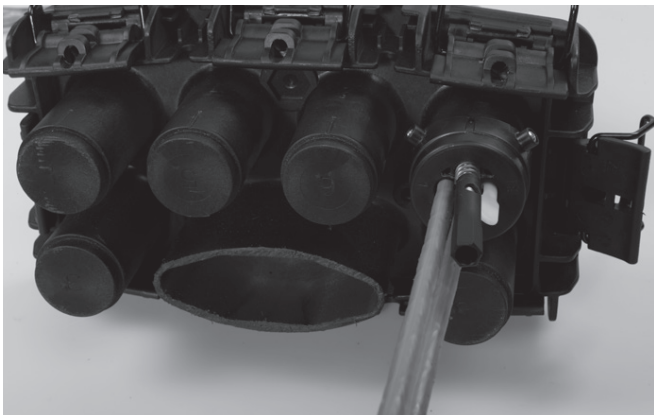




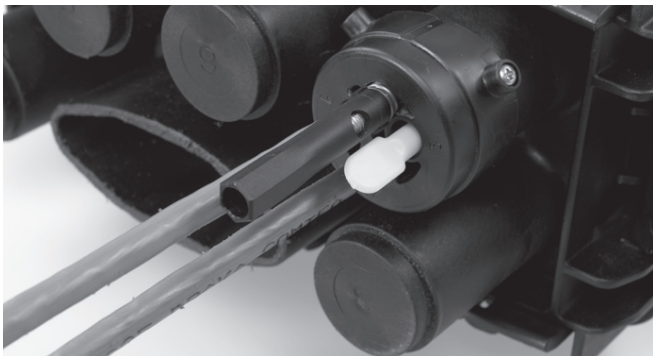
3.3.3 Install first cable left or right in the back position as shown. Strength member between the 2 metal plates. Fix with the spacer and washer. Jacket fixation with tie-wraps.



3.3.4 Feed cables 2 and 3 through the remaining holes and prepare as shown above. Install the strength members between the front set of 2 metal plates on the top of the spacer. Jacket fixation with tie-wrap(s).

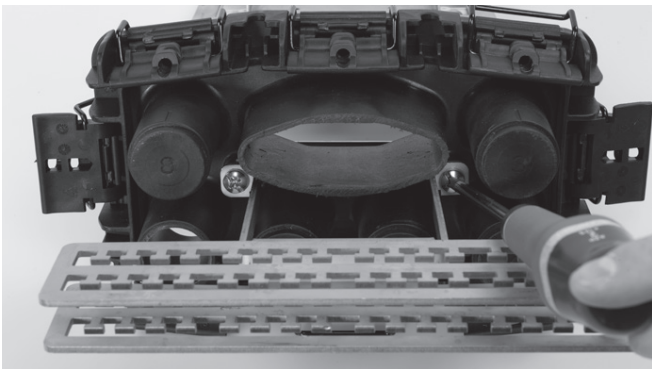


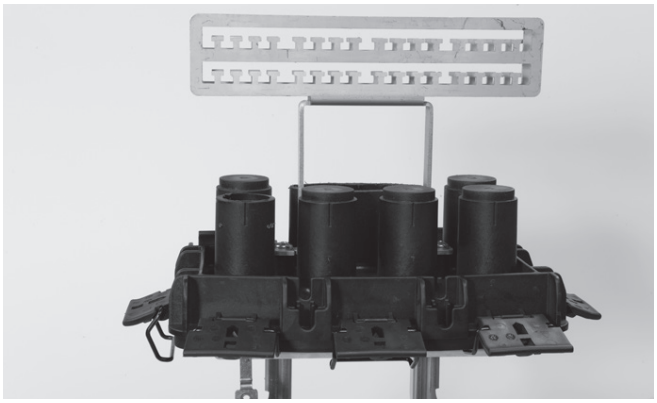
3.3.5 Use blind plugs to fill up all the unused ports.



3.3.6 Tighten the trigger until it butts up with the flange. The spring should be hidden after tightening.

B Optional: FIST-GCO2-FX-EXT/CF FIST-GCO2-FX cable securing frame

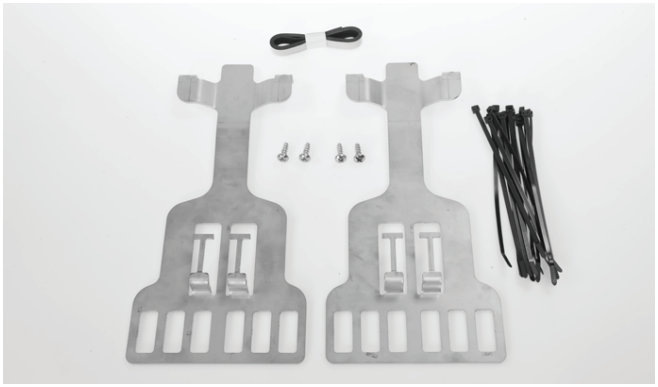




B1 A cable securing frame can be mounted onto the base of the FIST-GCO2-FX with 2 delivered screws. This allows cables to be secured outside the closure. The marks '4' and '7' must be nearest to the corresponding ports.

C Optional: FIST-GCO2-BX8

FIST-GCO2-BX8 cable securing frame



C1 A cable securing system can be mounted on to the base of the FIST-GCO2-BX8 with 4 screws. This allows cables to be secured outside the closure.

C2 Apply some foam to the cable(s) and secure with tie-wrap(s) to the frame.

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