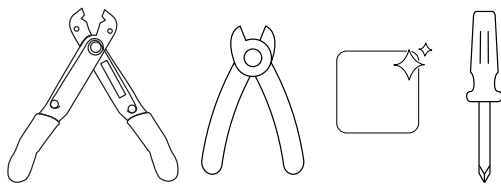# COMMSCOPE®

Installation Instructions

NOVUX™ Fiber Optic System
NVX-GRND-GRND-NN-C10: Grounding kit for CC 100
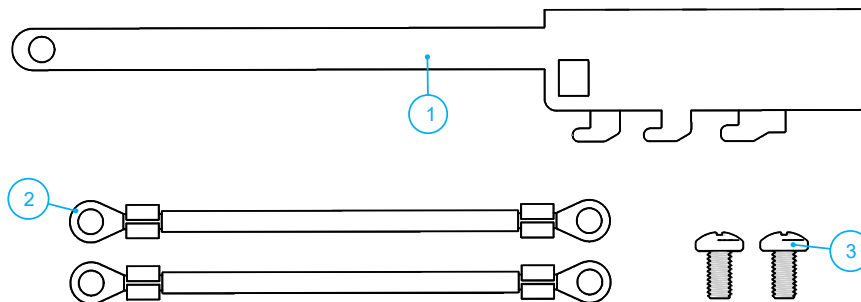
Applicable for CC 100

1   Cable diameter range

	mm	inches
Round cable	8 - 14	0.32- 0.55

2   Tools

- Cable stripping and cleaning tools
- Phillips screw driver

3   Kit contents

| N°	Description	Qty
1	Grounding bar	1
2	Grounding cable	2
3	Screws	2

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4   Prepare feeder cable
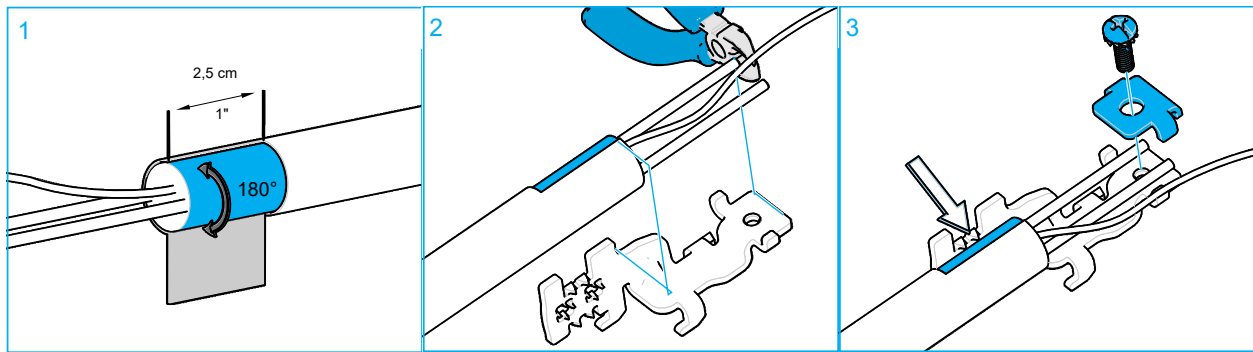
1   For cable with shielding, remove a section of the outer sheath 180° around the cable over a length of 2,5 cm (1 Inch) measured from the end of the outer sheath in order to expose the cable shielding.
2   Verify the length of the strength member(s) as indicated or measure 4 +/-0.5 cm (1.6 +/- 0.2 Inches) and cut to length. Place the cable on the bracket with the jacket end aligned with the bracket edge as shown in figure 2 and the strength members aligned with the top of the bracket.

📄 *Note:* Make sure the sheath opening is positioned against the T-shape of the bracket.

3   Route the subunits aside, install the metal plate and bolt with washer and secure the bolt.
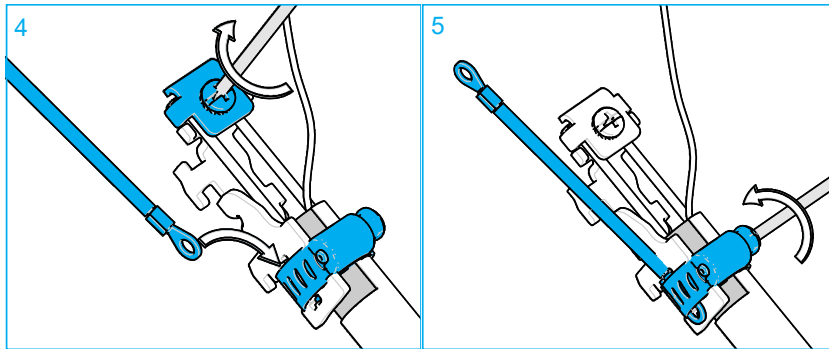
4   Place the grounding cable between the bracket and the hose clamp.
5   Secure this assembly with the hose clamp. Make sure the head of the hose clamp is positioned against the bracket.

📄 *Note:* Don't use the self amalgamating tape.

# 5   Install feeder cable

Feeder out (F2)   Feeder in (F1)
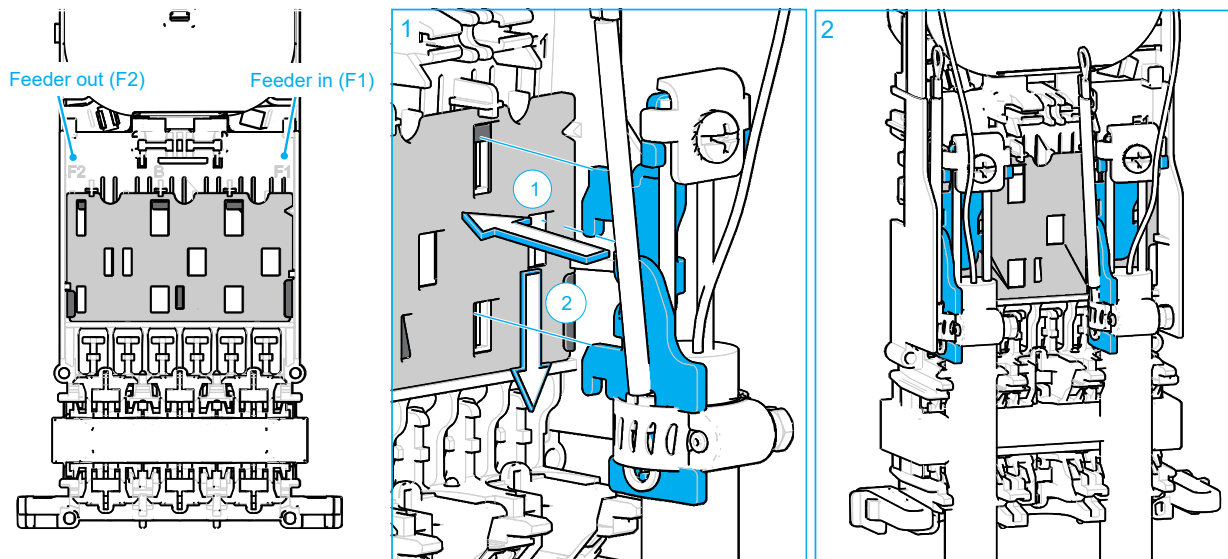
1   Install the feeder cable (with the strain relief bracket installed) into the organizer. A loop feeder cable will typically be installed one end left (F2 - feeder out) and one end right (F1 - feeder in).
2   The bracket snaps in the interface plate of the organizer.

6   Install grounding bar
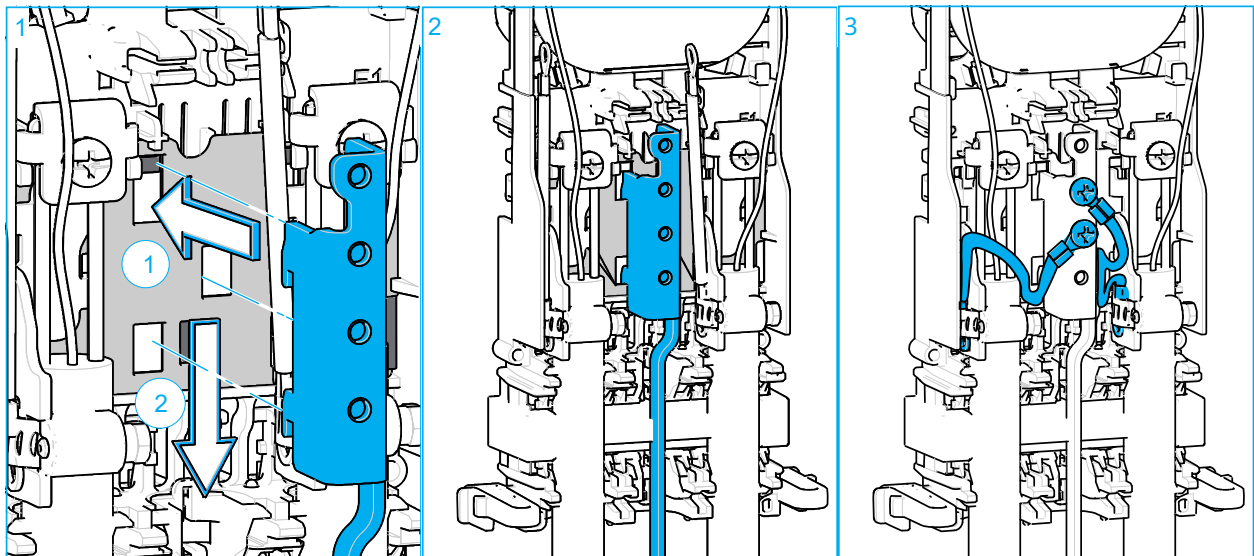
1   Install the grounding bar into the organizer.
2   The bracket snaps in the holder of the organizer.
3   Secure the grounding cables of the feeder cables on the grounding bar with the supplied screws.

7   Remove feeder cable
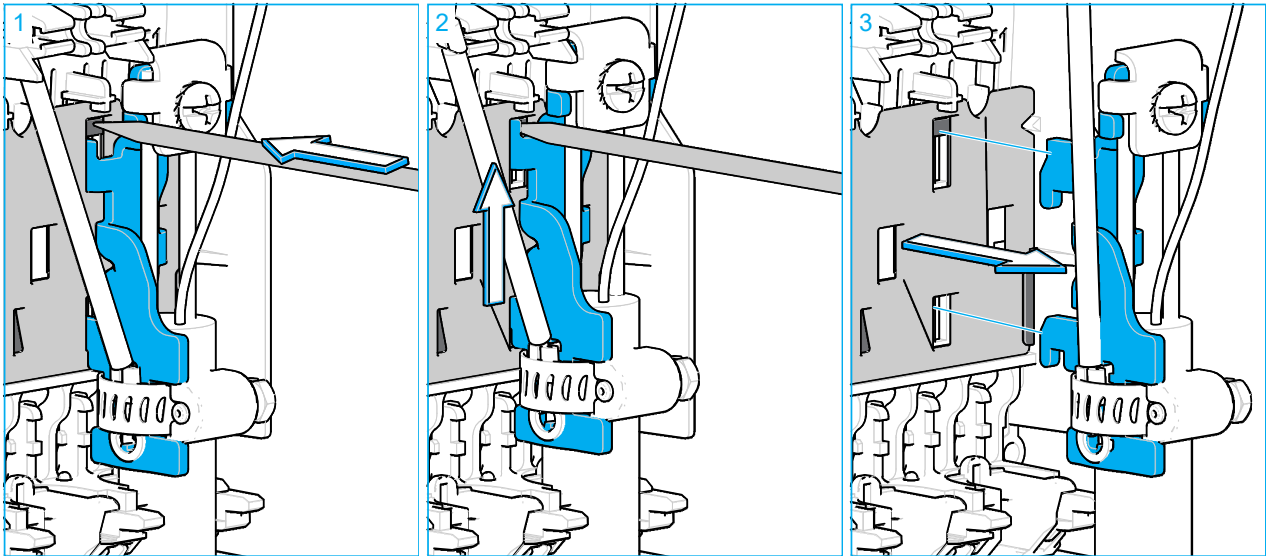
1   To remove the feeder cable strain relief bracket, position the fiber guidance pen in the slot at the top left of the support and press to release the lock.
2   Release the bracket by sliding upwards while maintaining pressure on the lock.
3   Remove the bracket and the cable.

8   Remove grounding bar
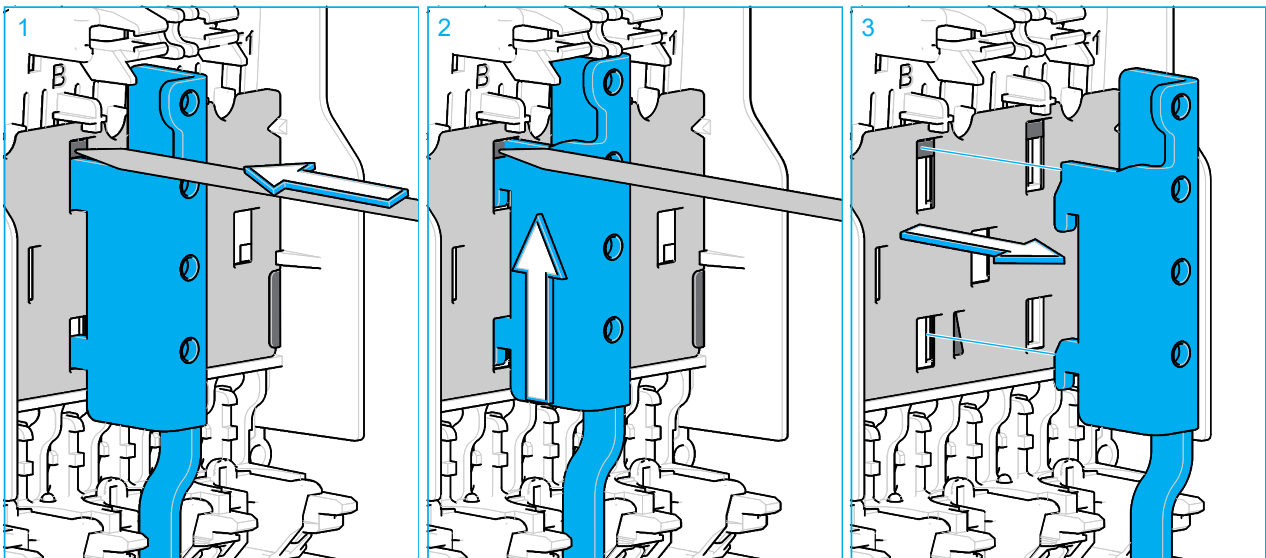
1   To remove the grounding bar, position the fiber guidance pen in the slot at the top left of the support and press to release the lock.
2   Release the grounding bar by sliding upwards while maintaining pressure on the lock.
3   Remove the grounding bar.