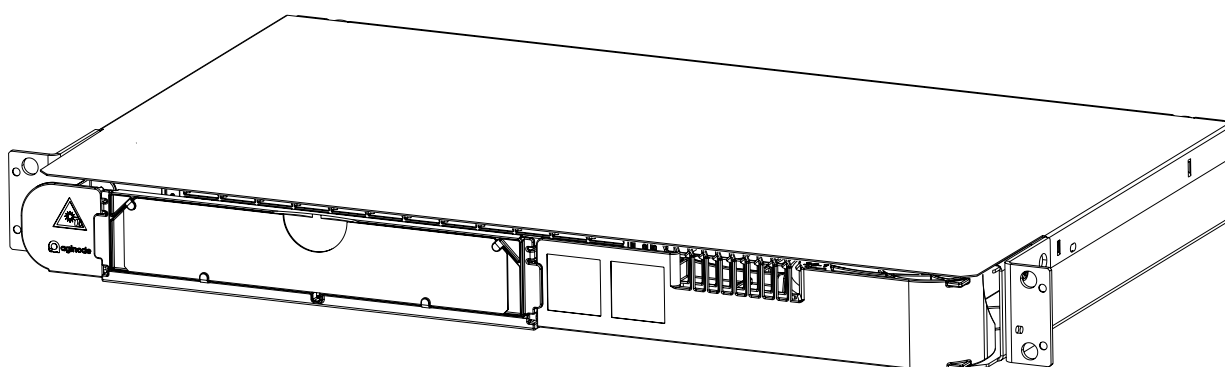


#smartconnection

NOTICE / INSTRUCTIONS



POB 24 2+

Plateau d'épissure, brassage et lovage (LC duplex)
Splicing, patching and coiling module (LC duplex)

Table des matières

Table Of Contents

1. DESCRIPTION OVERVIEW.....	4
1.1. PRÉSENTATION DU PRODUIT PRODUCT PRESENTATION	4
1.2. DIMENSIONS (MM) DIMENSIONS (MM)	5
1.3. ACCESSOIRES FOURNIS PROVIDED ACCESSORIES	6
2. OUVERTURE DU MODULE OPENING THE MODULE.....	6
3. FIXATION DU MODULE DANS LA BAIE MODULE INSTALLATION IN THE CABINET	7
4. INSTALLATION D'UN CÂBLE RÉSEAU NETWORK CABLE INSTALLATION.....	9
4.1. PRÉPARATION DU CÂBLE 24 FO ET DES TUBES DE RETUBAGE 24 FO CABLE AND PROTECTIVE TUBES PREPARATION	9
4.2. INSTALLATION DU CÂBLE ET ACHÈMINEMENT DES FIBRES JUSQU'ÀUX CASSETTES INSTALLATION OF THE CABLE AND ROUTING FIBRES TO THE CASSETTES	10
4.3. ÉPISSURAGE SPlicing	13
5. RACCORDEMENT DES CORDONS EN FACE AVANT PATCHCORDS CONNECTION AT THE FRONT	14
6. FERMETURE DU MODULE CLOSING THE MODULE	15
7. MAINTENANCE MAINTENANCE	16
7.1. REMPLACEMENT D'UN PIGTAIL PIGTAIL REPLACEMENT	16
7.2. REMPLACEMENT D'UN RACCORD ADAPTER REPLACEMENT	17
7.3. REMPLACEMENT D'UN CORDON PATCHCORD REPLACEMENT	18
8. INSTRUCTIONS DE FIN DE VIE END LIFE INSTRUCTIONS.....	19

ANNEXES / APPENDICES

A.	DEP 1 CÂBLE & 6 TUBES	
	DEP 1 CABLE & 6 TUBES	20
	PRÉSENTATION	
	OVERVIEW	20
	PRÉPARATION DU DEP	
	DEVICE PREPARATION	21
	PRÉPARATION DU CÂBLE	
	CABLE PREPARATION	21
	MONTAGE DU CÂBLE SUR LE DEP	
	CABLE MOUNTING ON THE DEVICE	21
	INSTALLATION DES TUBES Ø 5MM	
	Ø 5MM TUBES INSTALLATION	22
	FERMETURE DU DEP	
	DEVICE CLOSURE	23
	FIXATION DU DEP	
	DEVICE FIXATION	23

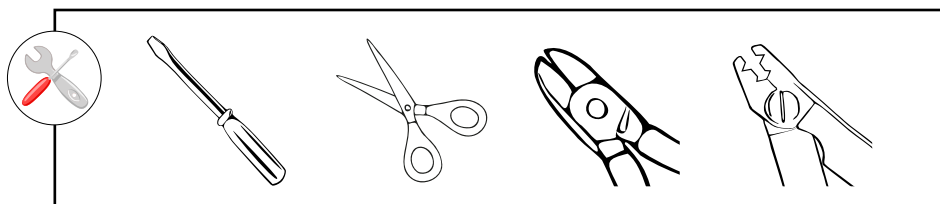


Les schémas qui suivent représentent un module axe à droite : l'installation d'un module axe à gauche se fait de manière similaire.

Le version représentée ici possède 24 points de connexion LC duplex.

The following drawings illustrate the use of a right-axis module: mounting of a left-axis module is performed in the same way.

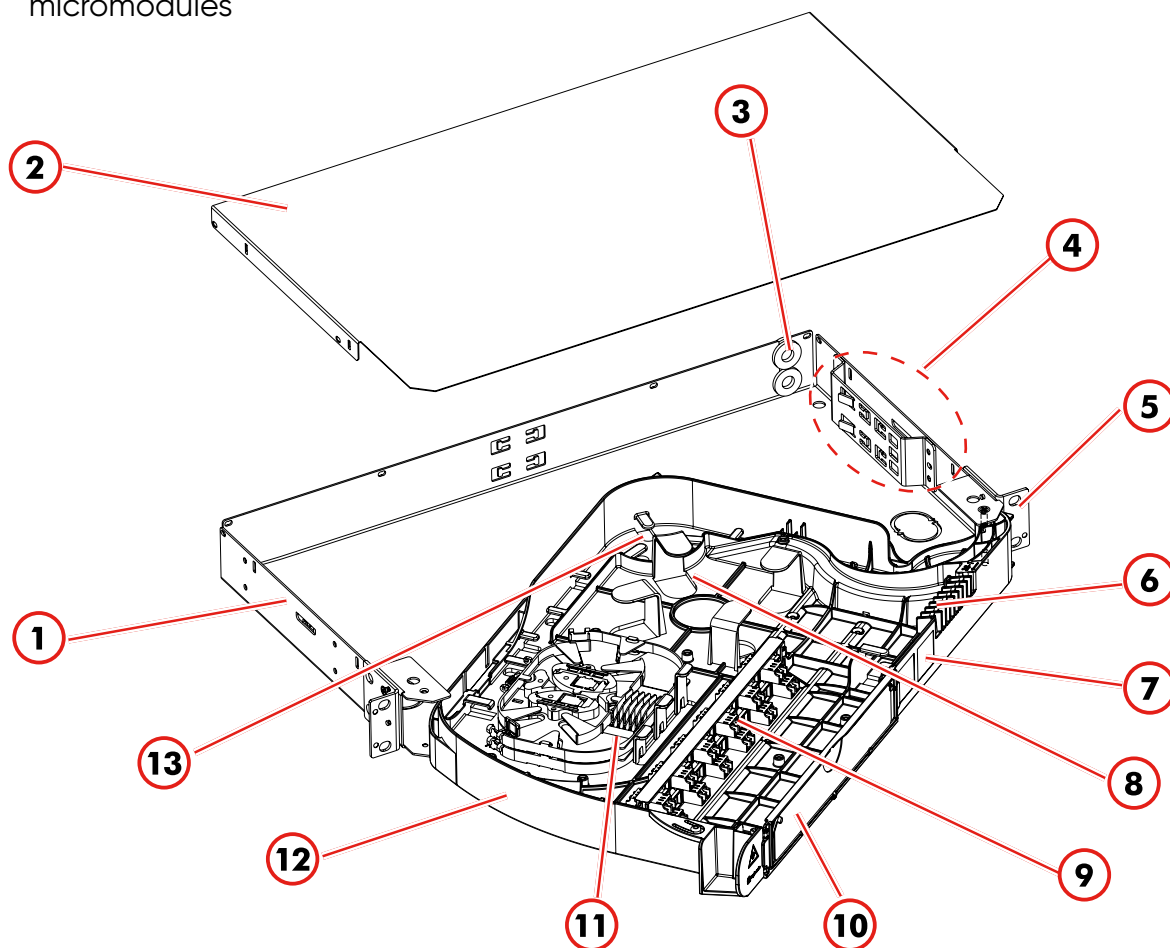
The version illustrated hereafter possesses 24 LC duplex connection points.



1. DESCRIPTION OVERVIEW

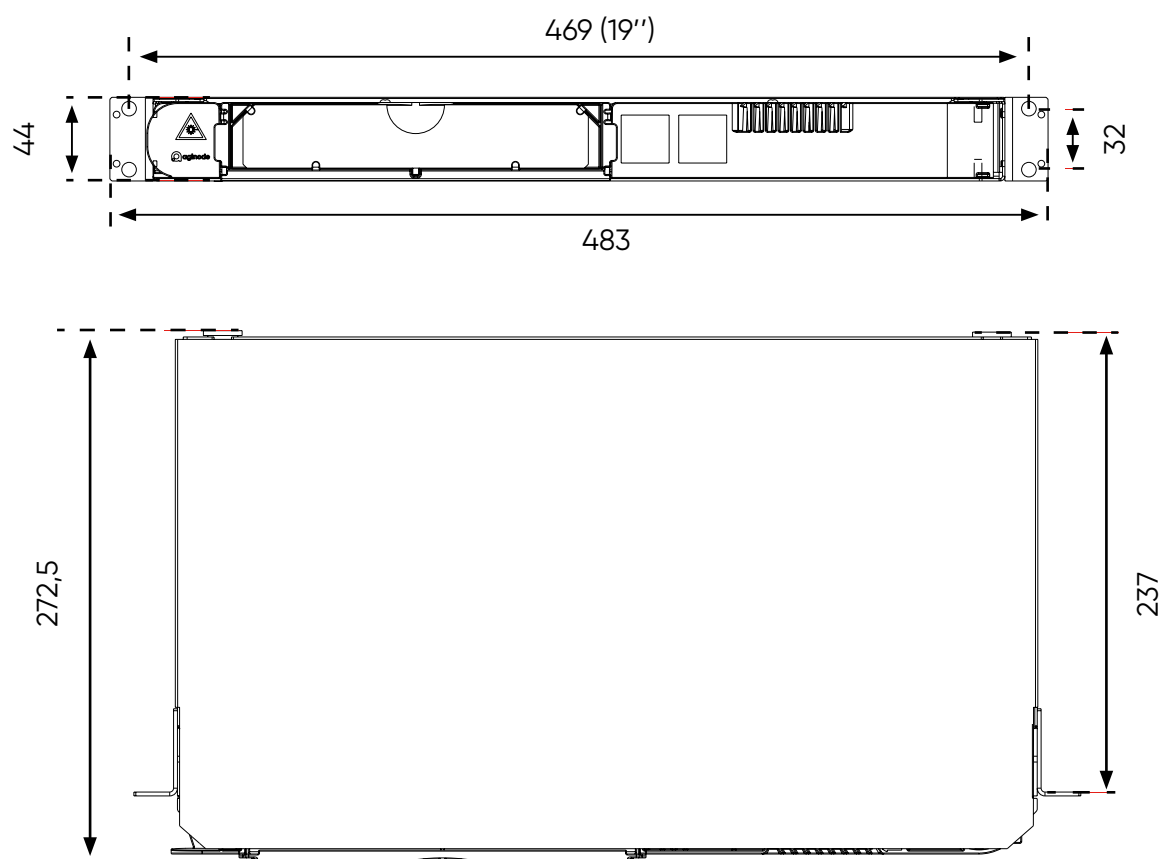
1.1. Présentation du produit Product presentation

- | | |
|--|---|
| 1- Châssis fixe 1U | 1- Fixed chassis 1U |
| 2- Capot de protection amovible | 2- Removable protective cover |
| 3- Entrées de câbles | 3- Entries cables |
| 4- Zone de fixation de l'épanouisseur | 4- Fixation area for the clamping device |
| 5- Equerre 19"/ETSI | 5- 19"/ETSI Bracket |
| 6- Peigne pour la sortie des cordons | 6- Comb for patchcords exit |
| 7- Zone QR CODE | 7- Area for QR CODE |
| 8- Zone de lovage des surlongueurs des cordons | 8- Coiling area for patchcords overlengths |
| 9- Bandeau de brassage 12 raccords LC duplex | 9- Patch panel for 12 LC duplex adapters |
| 10- Volet porte étiquette | 10- Label holder flap |
| 11- Organiseur équipé de 2 cassettes d'épissure 12FO | 11- Organizer equipped with 2 splice cassettes 12OF |
| 12- Ensemble optique pivotant | 12- Swivelling optical assembly |
| 13- Zone de lovage des surlongueurs des micromodules | 13- Coiling area for microbundles overlengths |

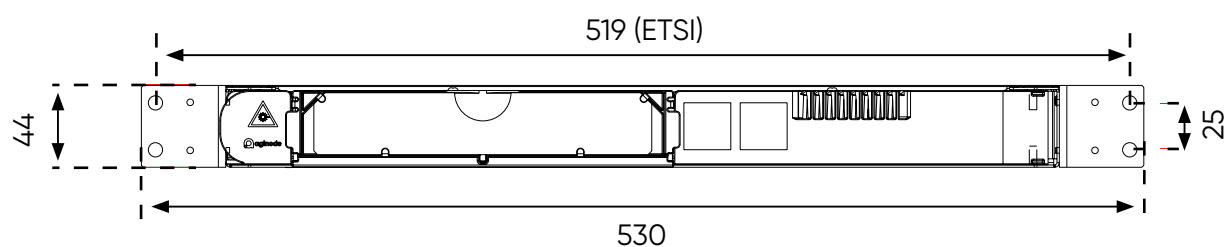


1.2. Dimensions (mm) Dimensions (mm)

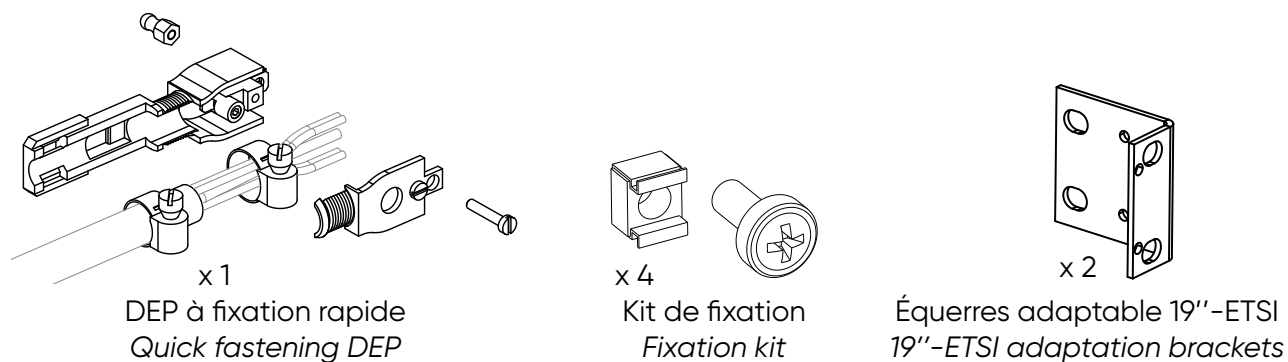
Avec plaque de fixation 19'
With 19' fixation plate



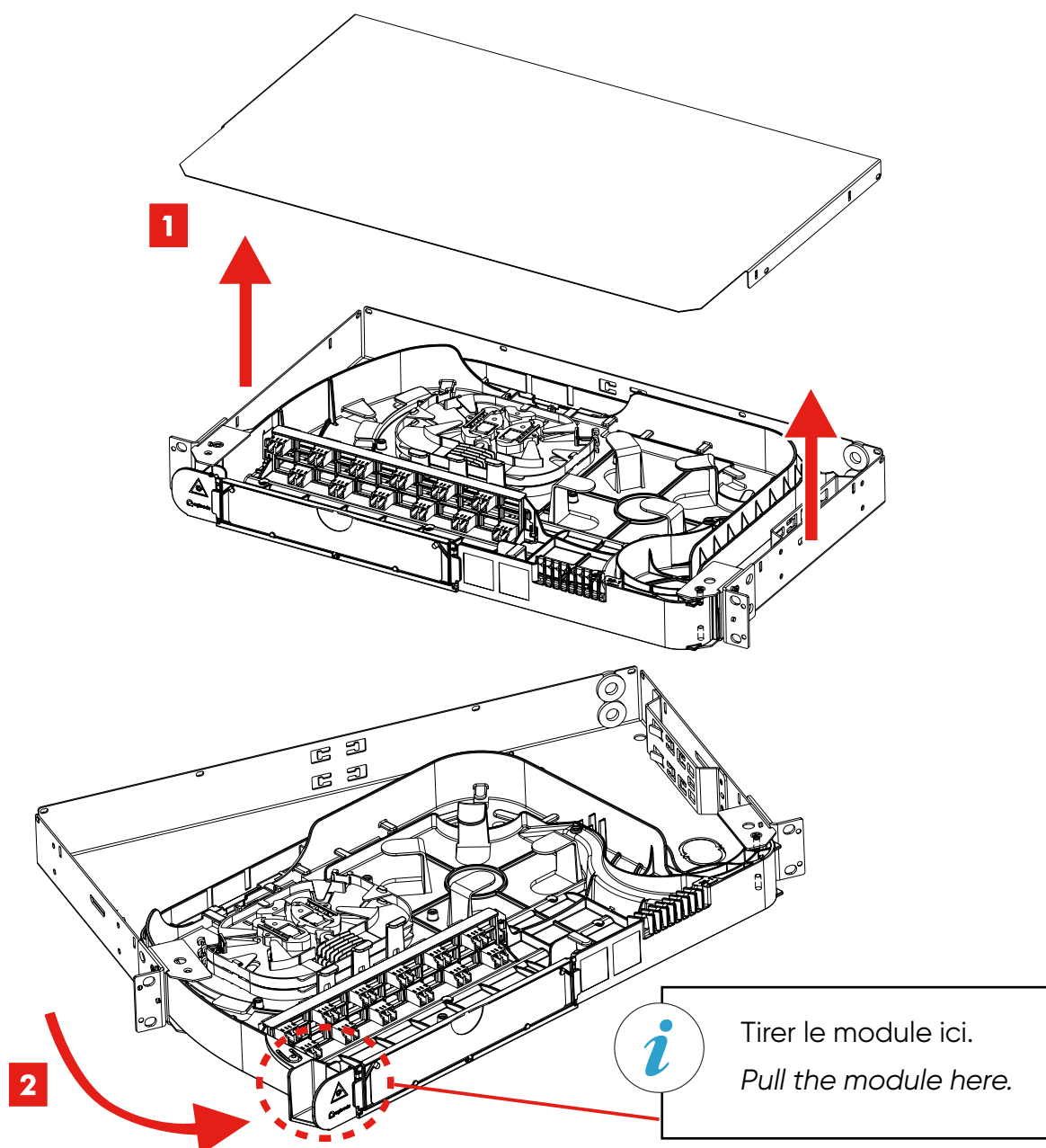
Avec plaque de fixation ETSI
With ETSI fixation plate



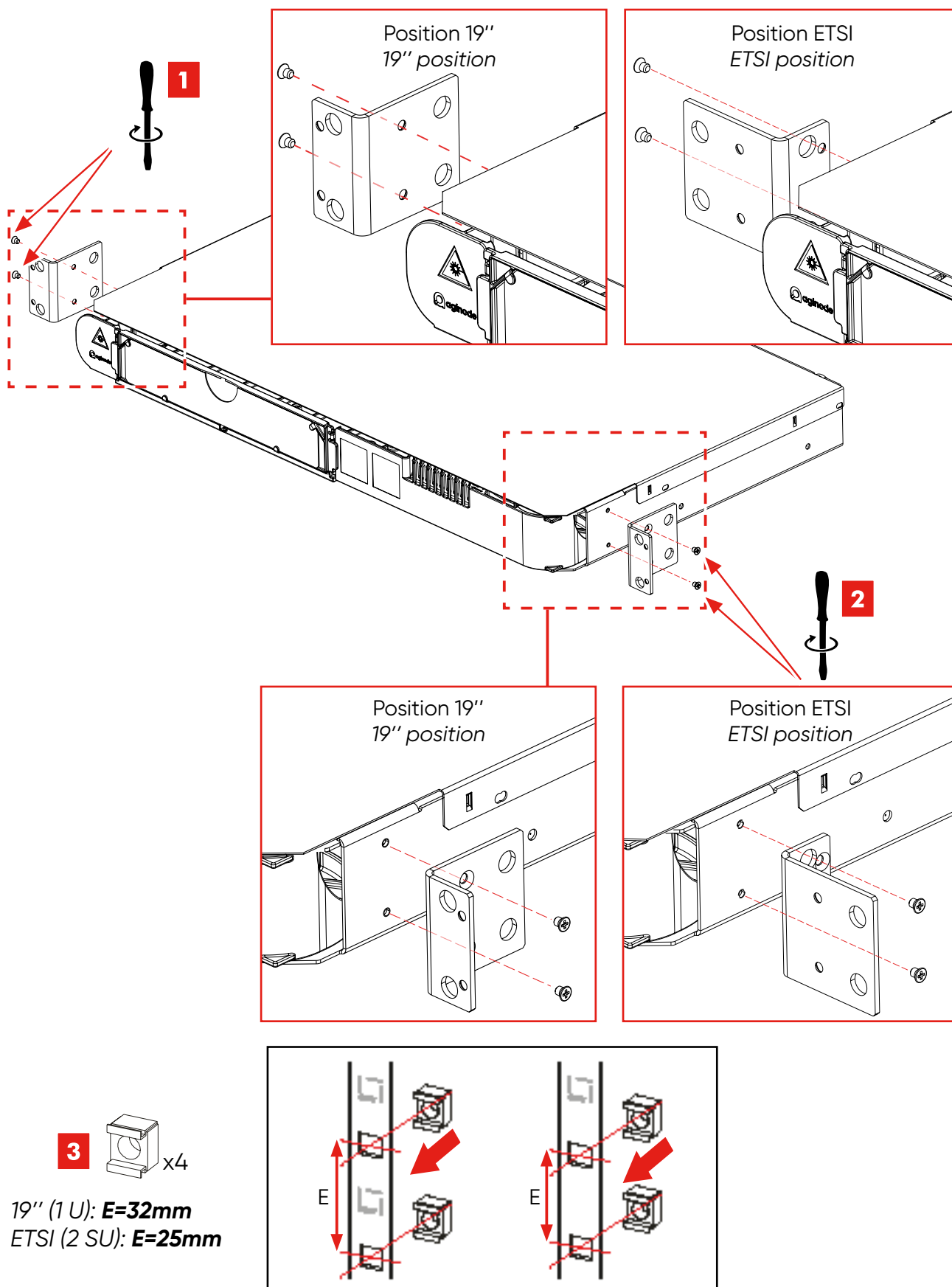
1.3. Accessoires fournis Provided accessories



2. OUVERTURE DU MODULE OPENING THE MODULE



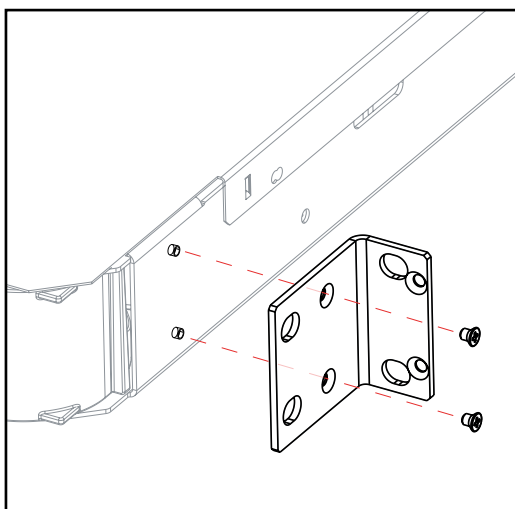
3. FIXATION DU MODULE DANS LA BAIE MODULE INSTALLATION IN THE CABINET



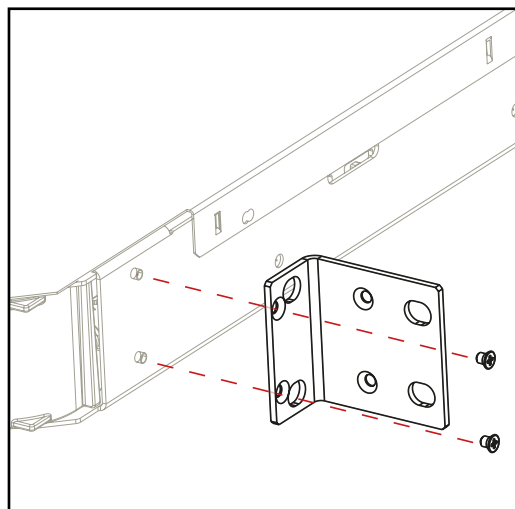


Autre manière de mettre en place les équerres 19" et ETSI, afin d'augmenter la place entre l'arrière du module et le fond de l'armoire.

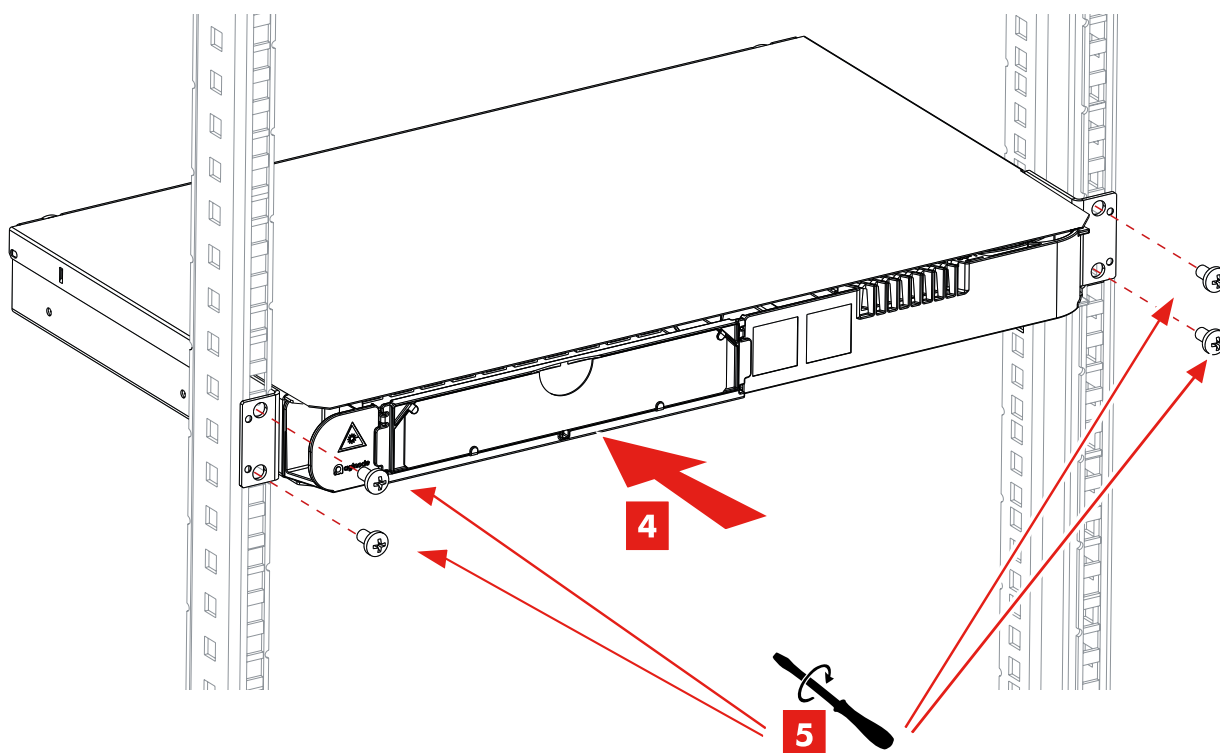
Another way of installing the 19" and ETSI brackets, to increase the space between the rear of the module and the back of the cabinet.



Version 19"



Version ETSI



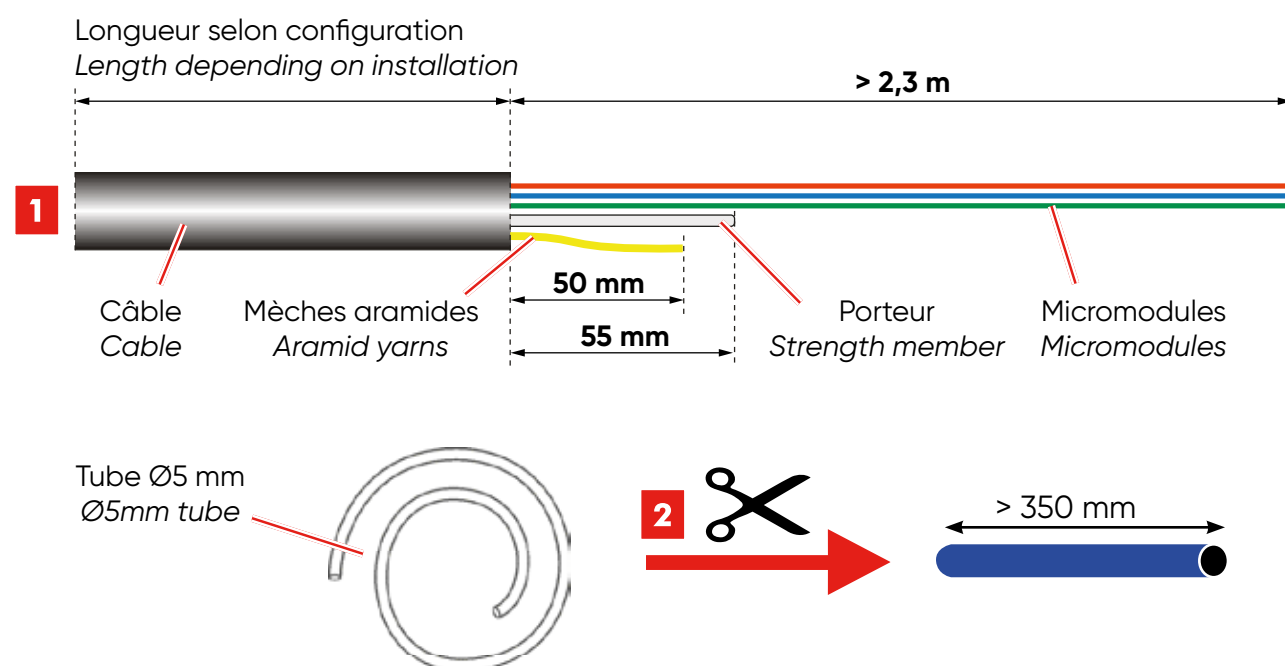
4. INSTALLATION D'UN CÂBLE RÉSEAU NETWORK CABLE INSTALLATION

4.1. Préparation du câble 24 FO et des tubes de retubage 24 FO Cable and protective tubes preparation

i

Voir les instructions fournies avec le dispositif d'épanouissement. (voir en annexe page 19)

Refer to the instructions provided with the fanout device. (see the appendix page 19)



4.2. Installation du câble et acheminement des fibres jusqu'aux cassettes Installation of the cable and routing fibres to the cassettes

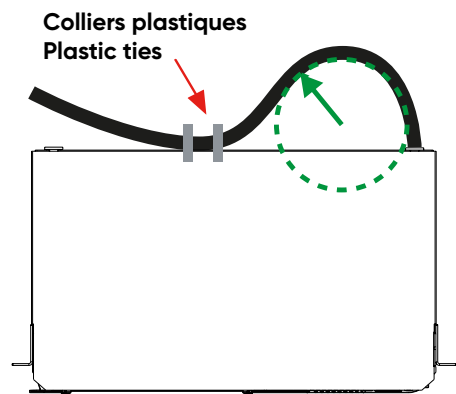


Lors de l'installation du câble dans le module, veuillez à respecter le rayon de courbure défini par le fabricant du câble.

During the cable installation in the module, please ensure you adhere to the bending radius specified by the cable manufacturer.

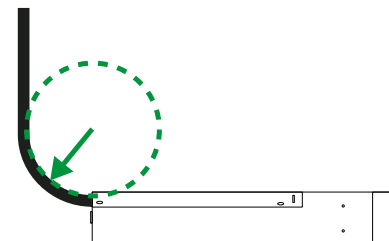
A Cas 1 : cheminement du câble le long du tiroir et fixation au châssis avec deux colliers plastiques

Case 1: cable routing along the module and fixation to the chassis using two plastic ties



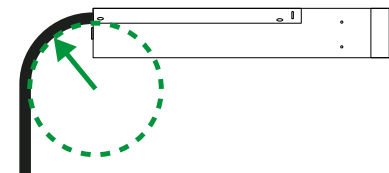
B Cas 2 : arrivée du câble par le haut

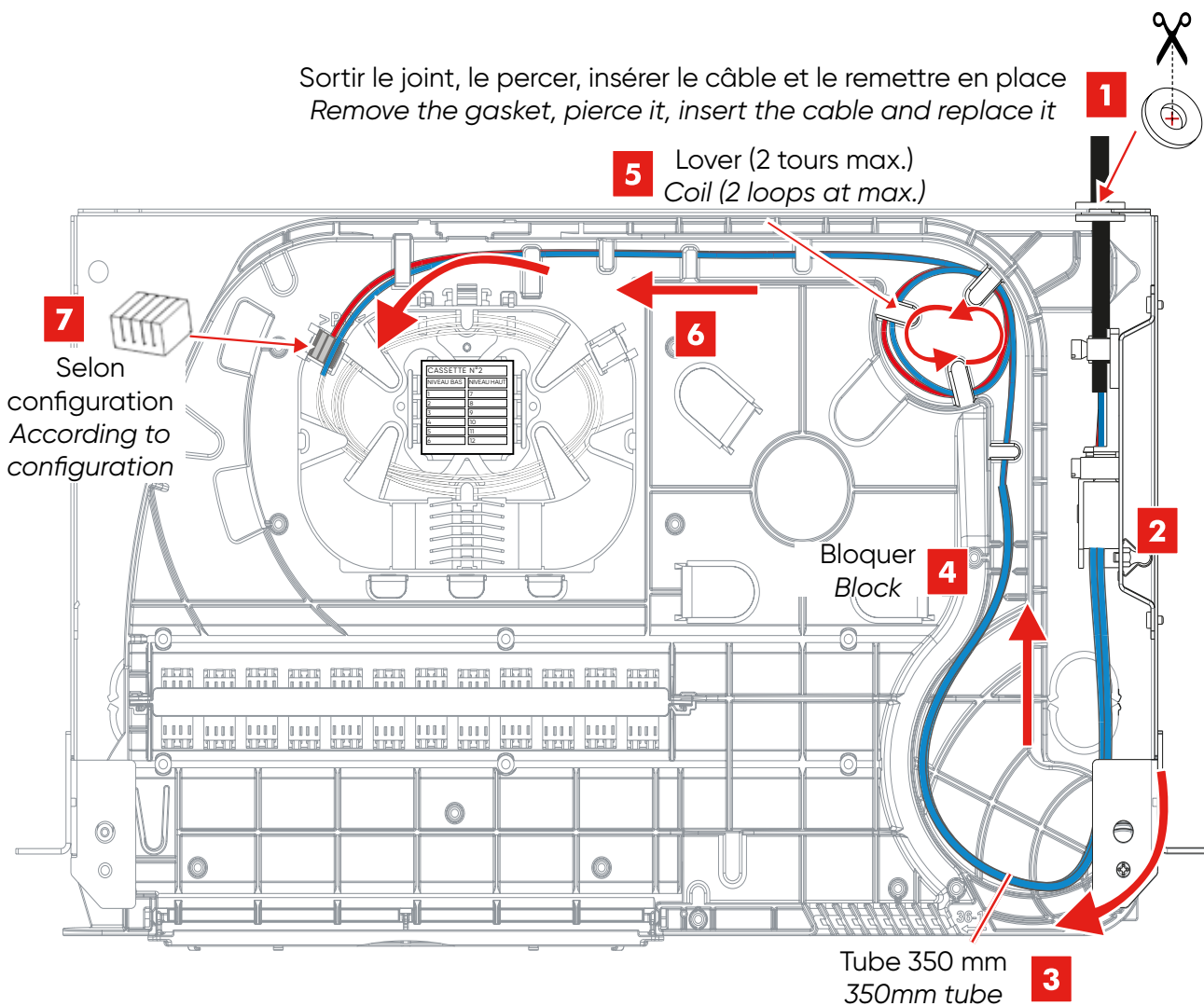
Case 2: cable routed from the top



C Cas 3 : arrivée du câble par le bas

Case 3: cable routed from the bottom







Ordre de raccordement des cassettes:
de bas en haut.

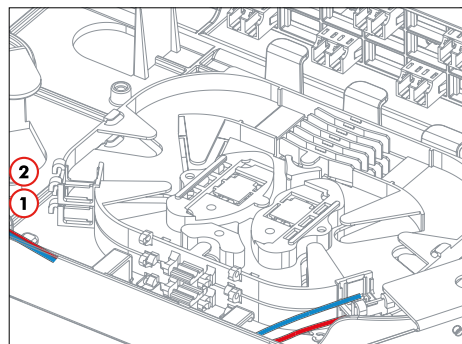
12fo max./cassette

Cassettes connection order: **from bottom to top.**

12fo max./cassette

② Cassette - fibres 13- 24

① Cassette - fibres 1 - 12



Indications du bandeau de
raccordement pour 12 raccords
LC duplex.

Patch panel indications for 12 LC
duplex adaptors.

Cassette ②
fibres 13- 24

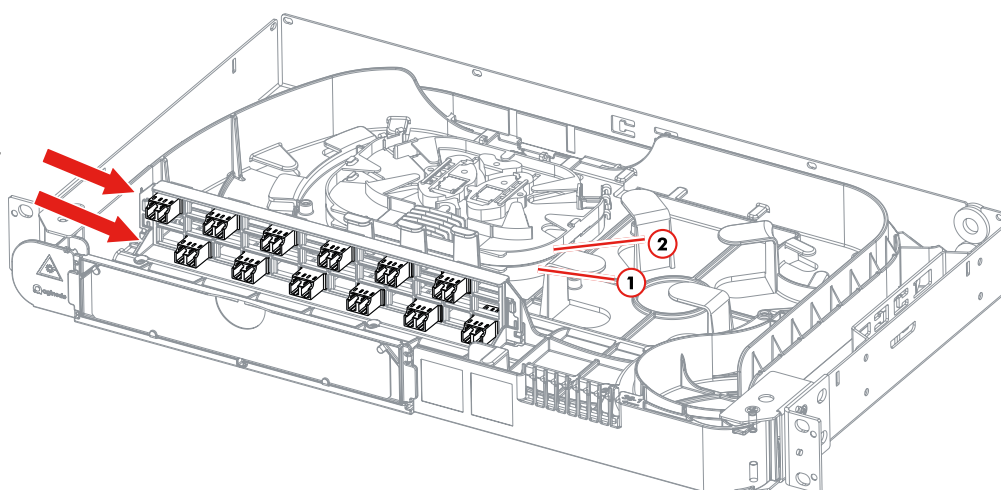


13-14	*	15-16	*	17-18	*	19-20	*	21-22	*	23-24	*
*	*	*	*	*	*	*	*	*	*	*	*
*	1-2	*	3-4	*	5-6	*	7-8	*	9-10	*	11-12

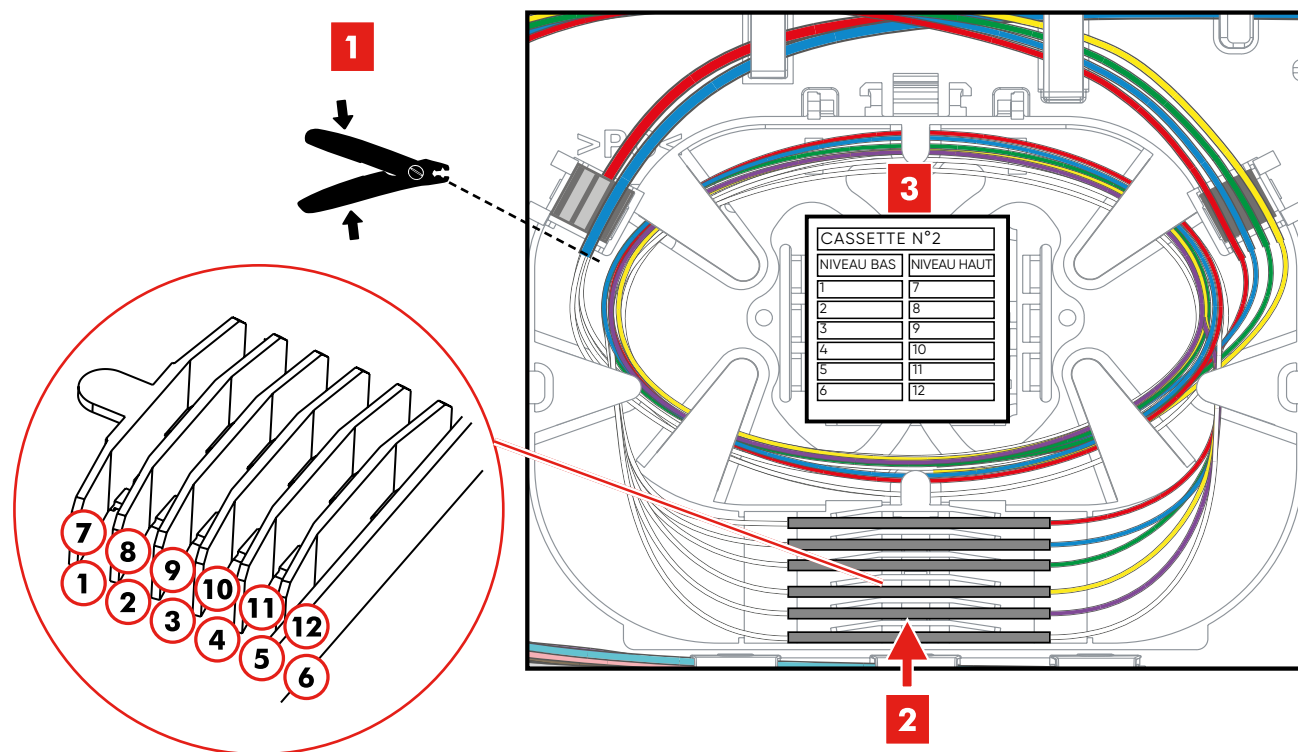
Cassette ①
fibres 1- 12



13- 24
1 - 12

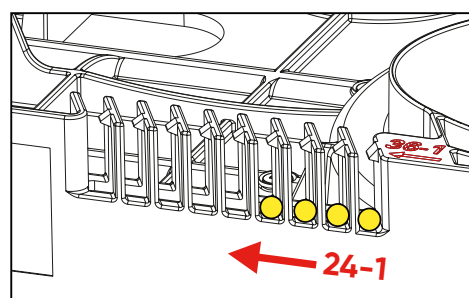
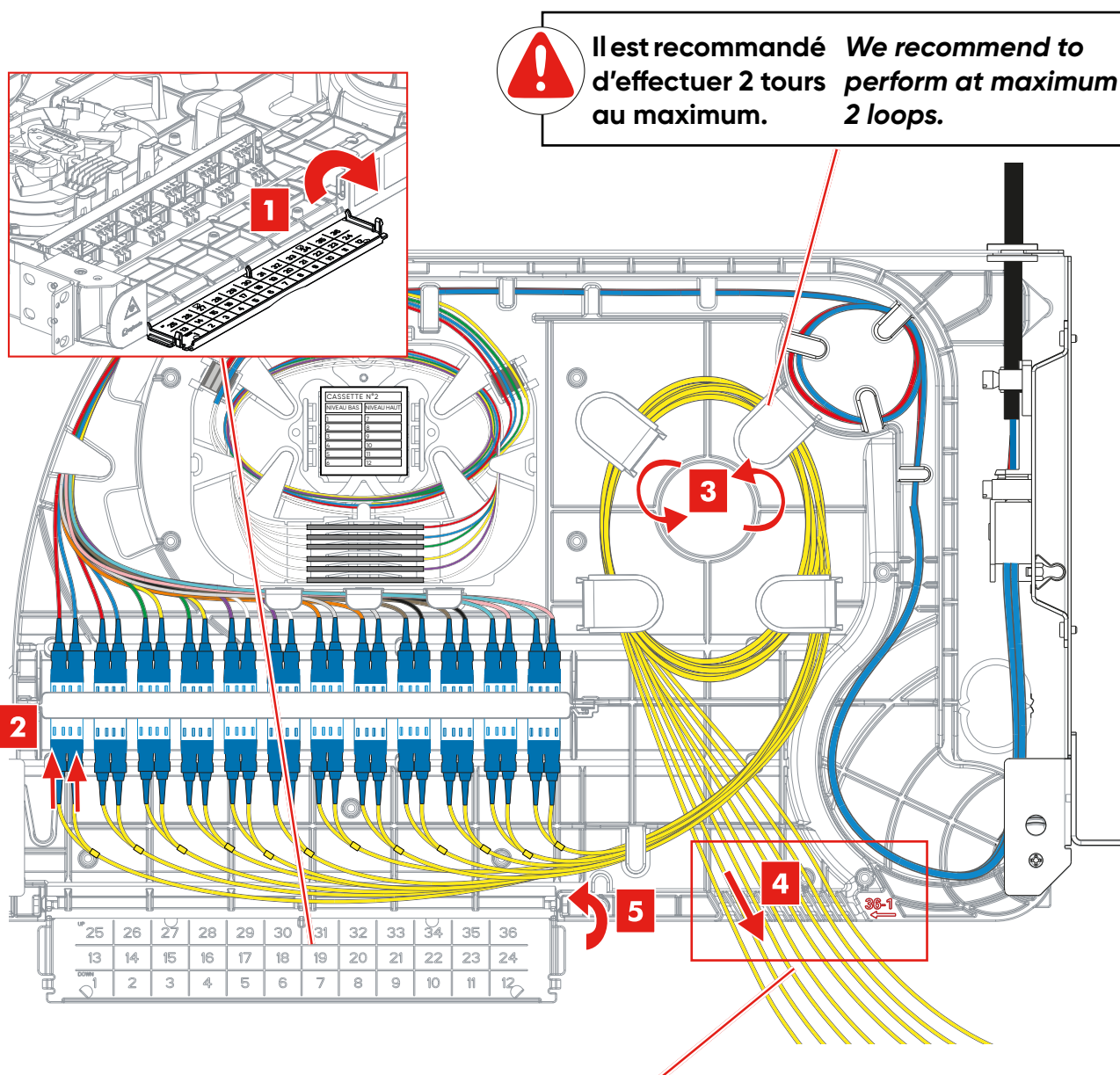


4.3. Épissurage Splicing

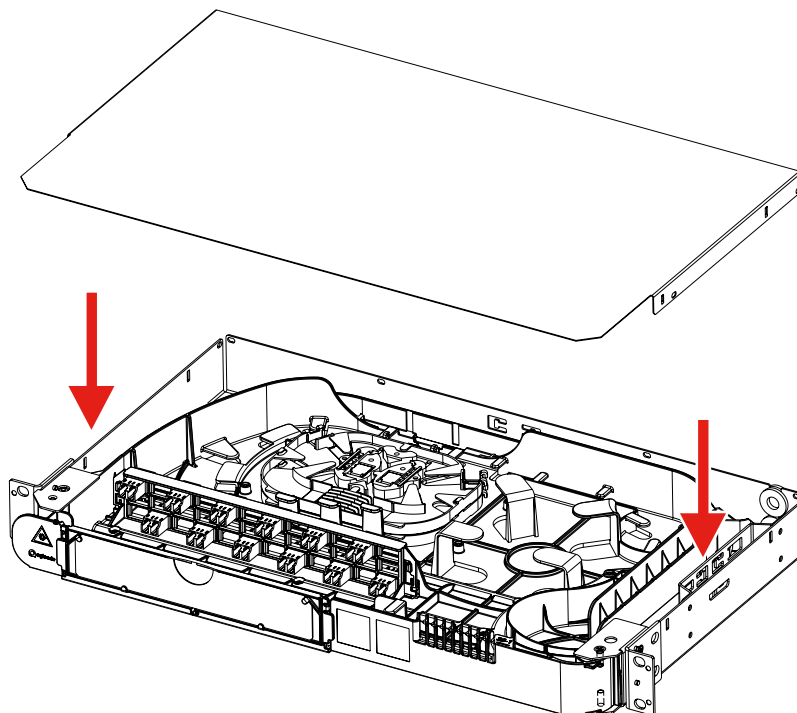


Longueur du pigtail dans la cassette Length of pigtail in the cassette 90cm.
90cm.

5. RACCORDEMENT DES CORDONS EN FACE AVANT PATCHCORDS CONNECTION AT THE FRONT

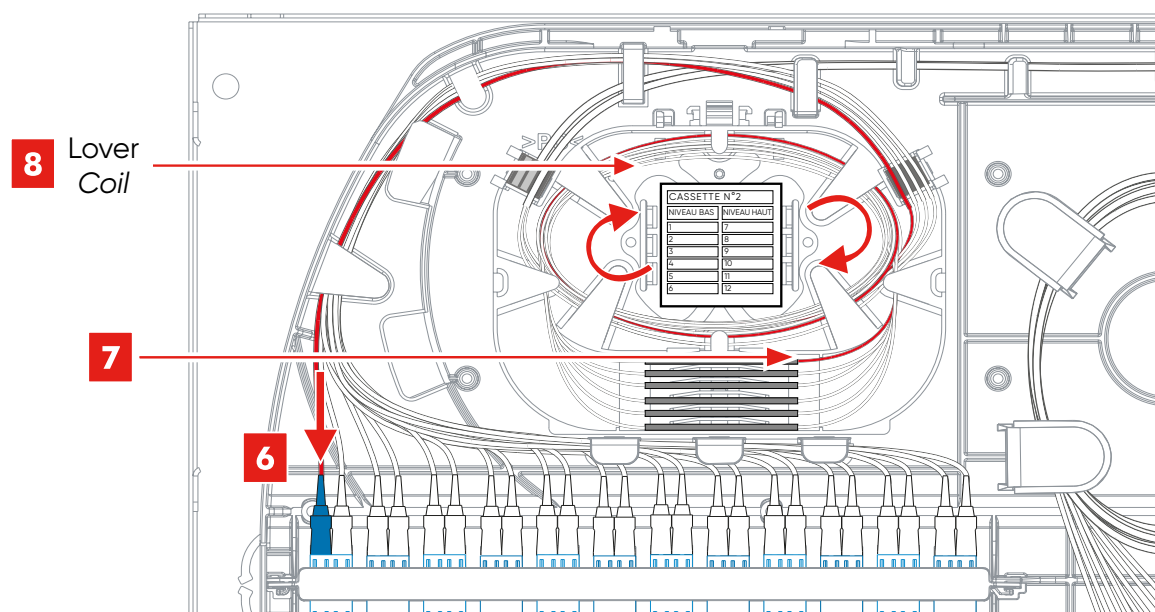
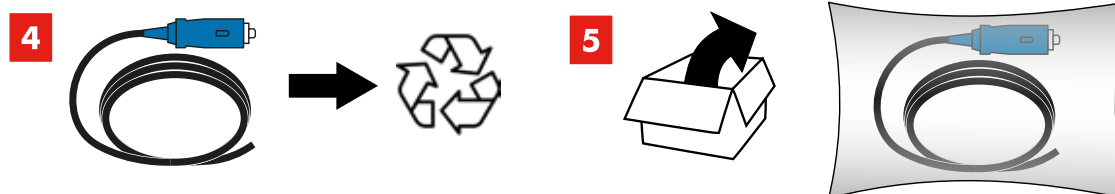
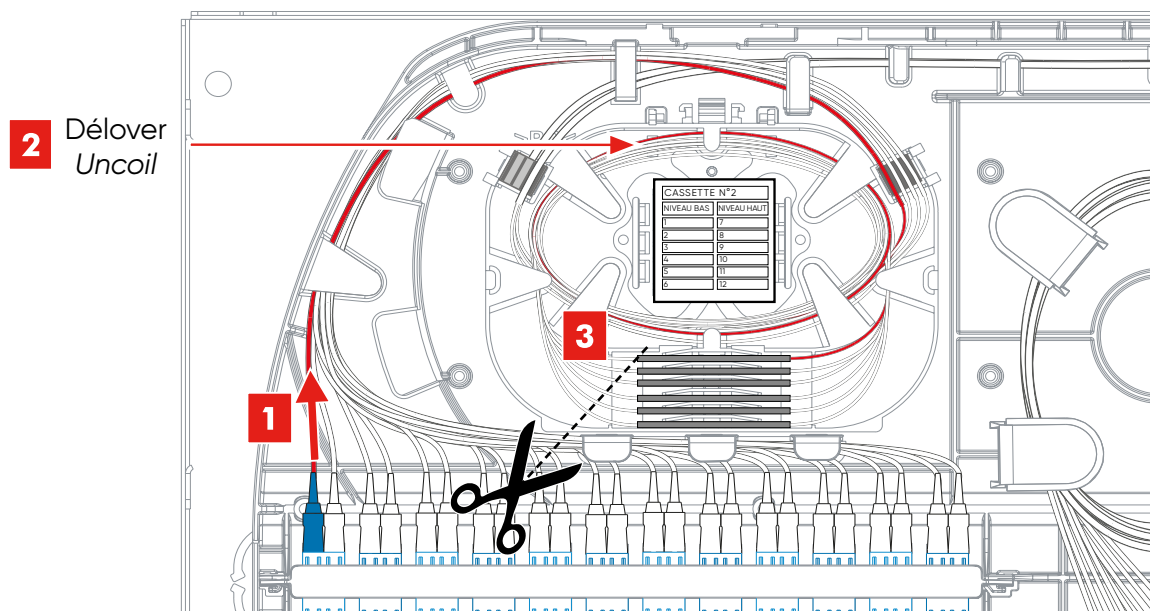


6. FERMETURE DU MODULE
CLOSING THE MODULE

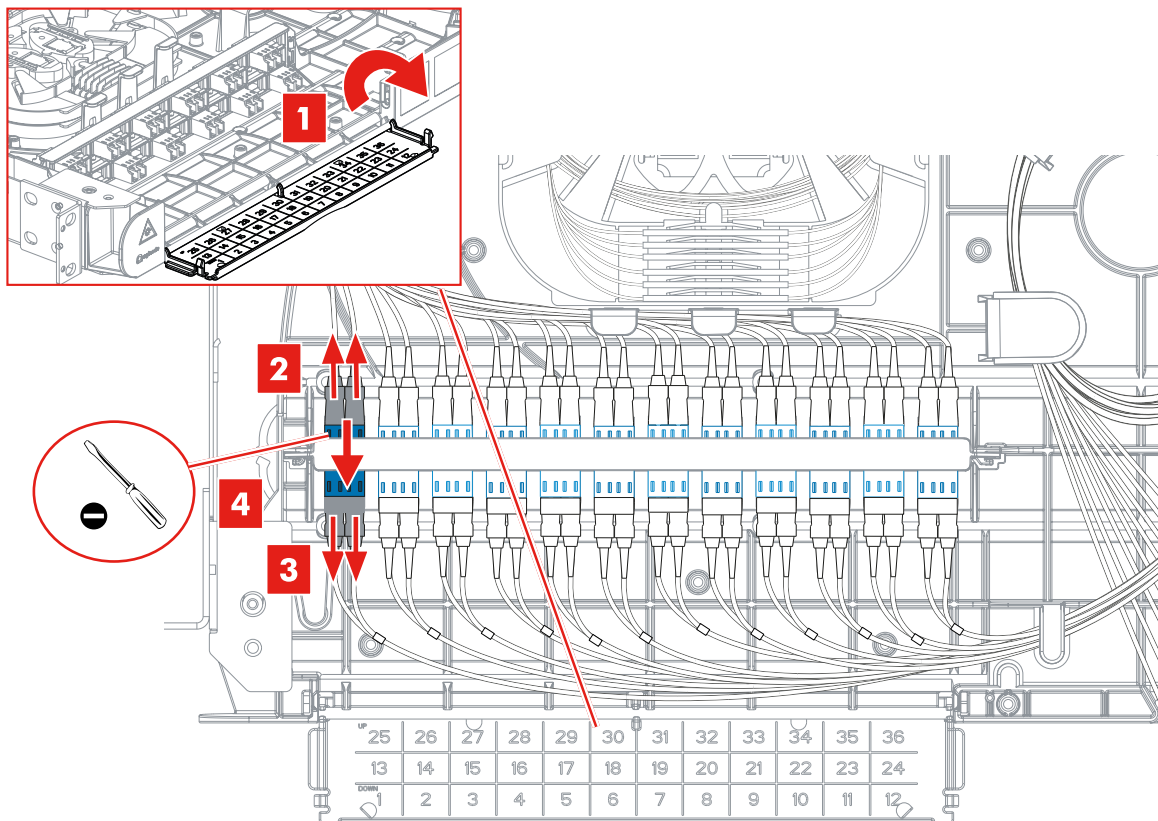


7. MAINTENANCE MAINTENANCE

7.1. Remplacement d'un pigtail Pigtail replacement

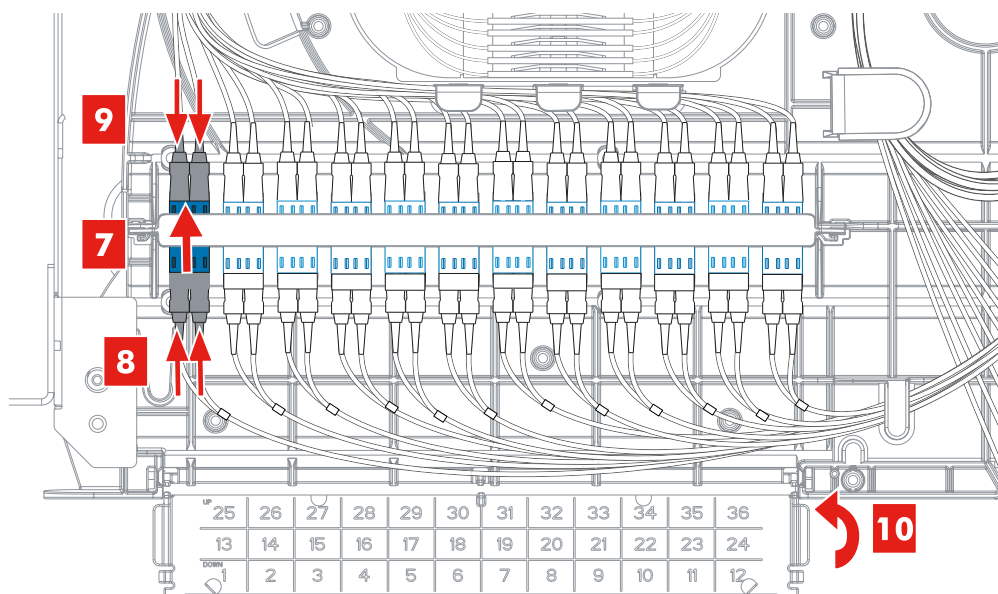


7.2. Remplacement d'un raccord Adapter replacement

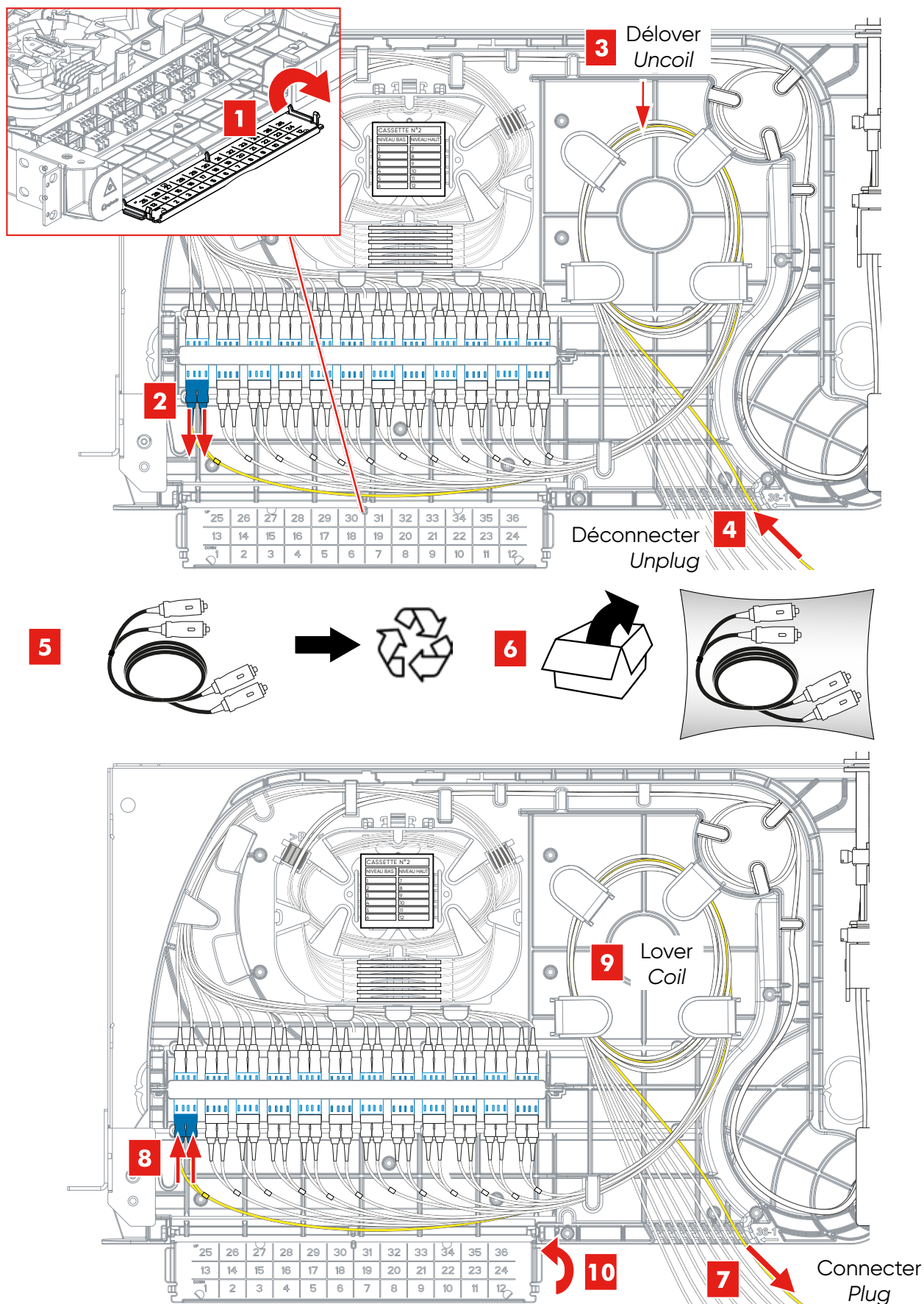


Il est recommandé de faire pression sur le clip avec un tournevis plat pour permettre le retrait du raccord défectueux. (4)

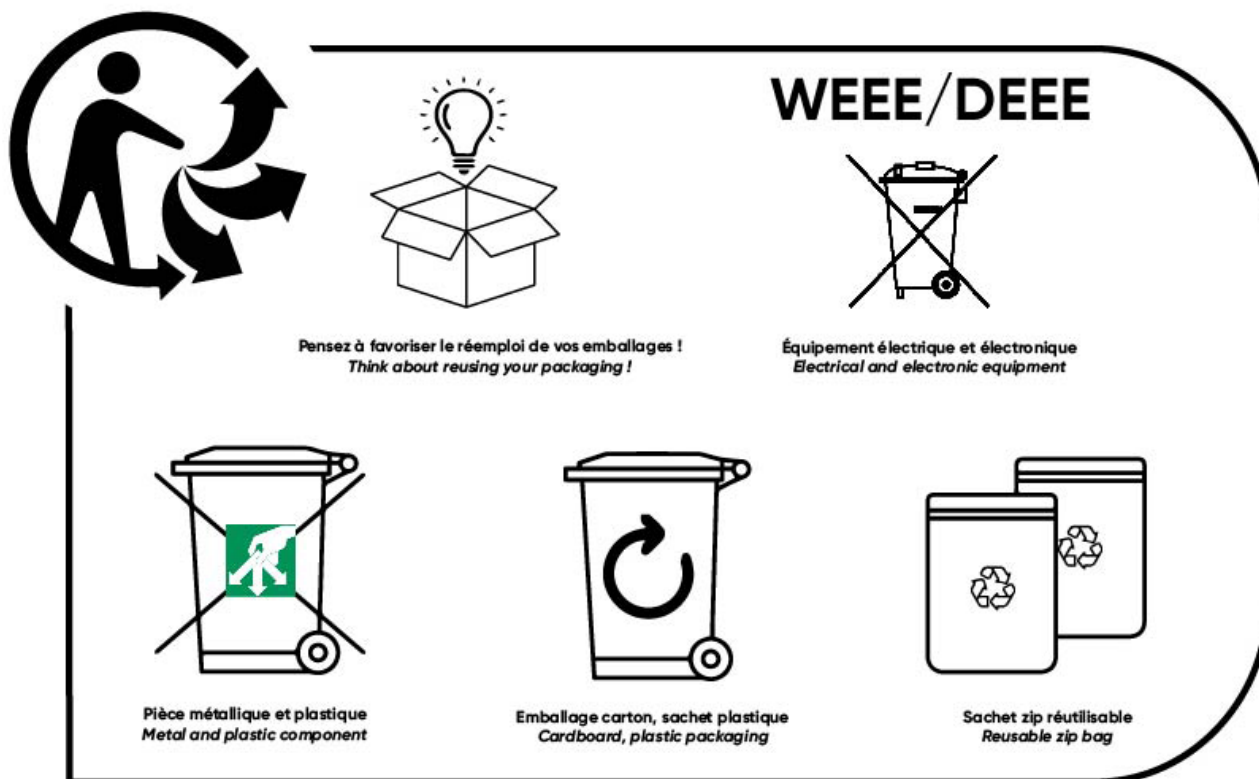
It is advisable to apply pressure to the clip with a flathead screwdriver to enable the defective adapter to be removed. (4)



7.3. Remplacement d'un cordon Patchcord replacement



8. INSTRUCTIONS DE FIN DE VIE END LIFE INSTRUCTIONS

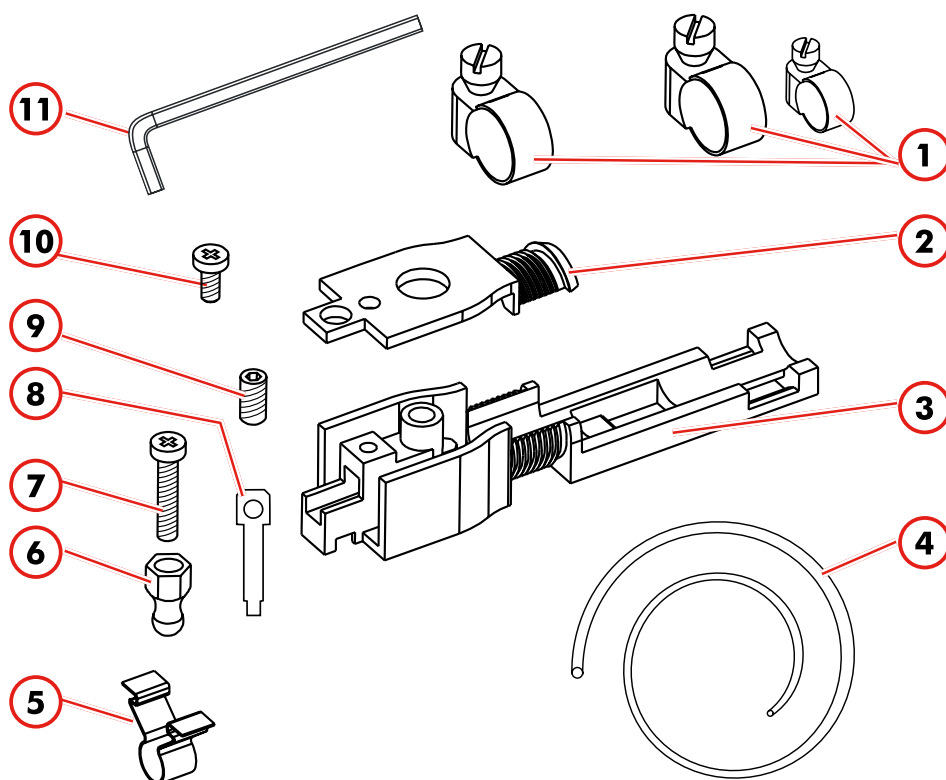


ANNEXES / APPENDICES

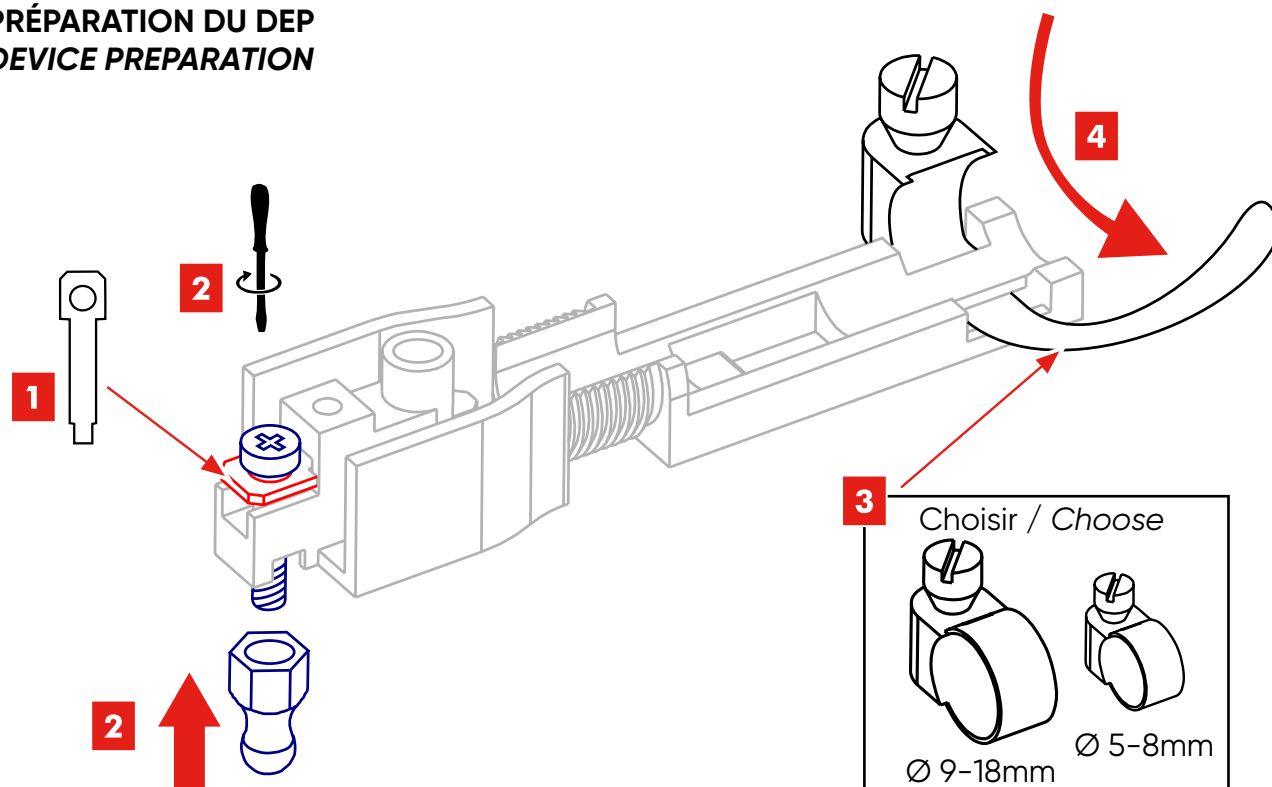
A. DEP 1 CÂBLE & 6 TUBES DEP 1 CABLE & 6 TUBES

PRÉSENTATION OVERVIEW

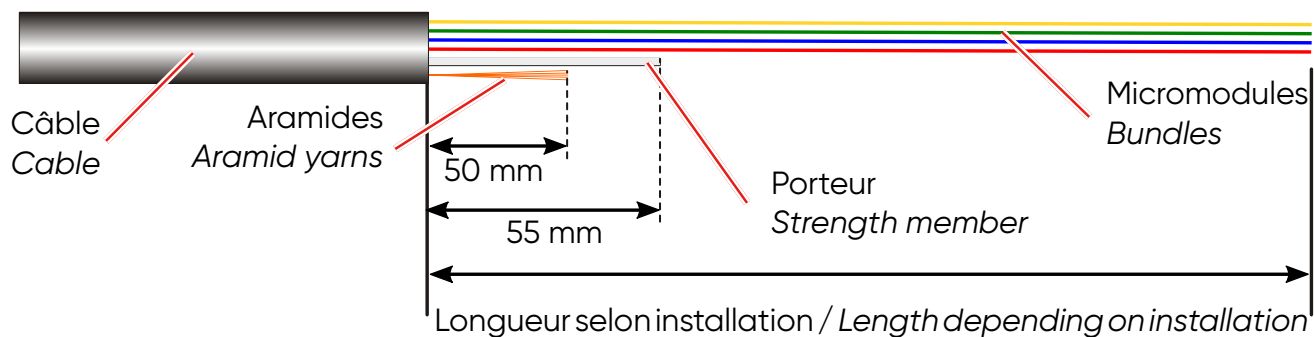
- | | | | |
|-----|---|-----|---|
| 1- | 3 colliers métalliques | 1- | 3 metallic collars |
| 2- | Capot | 2- | Cover |
| 3- | Corps | 3- | Base |
| 4- | Tube de protection Ø 5mm | 4- | Protective tube Ø 5mm |
| 5- | Clip de montage | 5- | Mounting clip |
| 6- | Goujon | 6- | Stud |
| 7- | Vis longue 12mm (fixation du goujon) | 7- | Long screw 12mm (stud fixing) |
| 8- | Languette métallique (anti-cisaillement) | 8- | Metal tongue (anti-shear) |
| 9- | Vis hexagonale creuse (fixation du porteur) | 9- | Hollow hex screw (strength member fixing) |
| 10- | Vis courte 6,5mm (fixation du capot) | 10- | Short screw 6.5mm (cover fixing) |
| 11- | Clef Allen | 11- | Hex key |



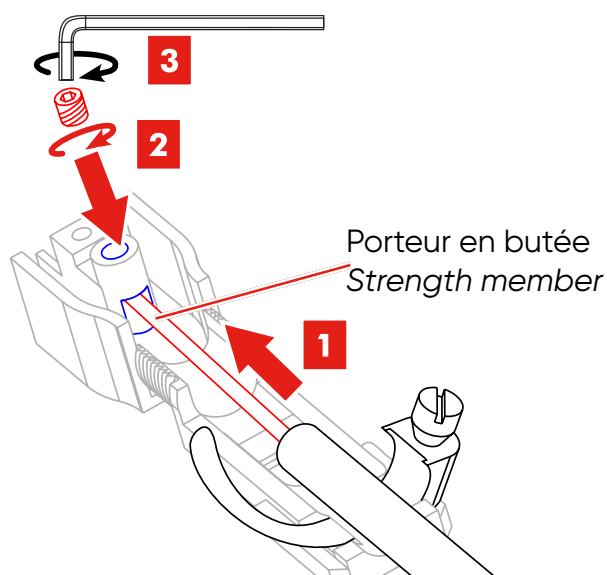
PRÉPARATION DU DEP DEVICE PREPARATION

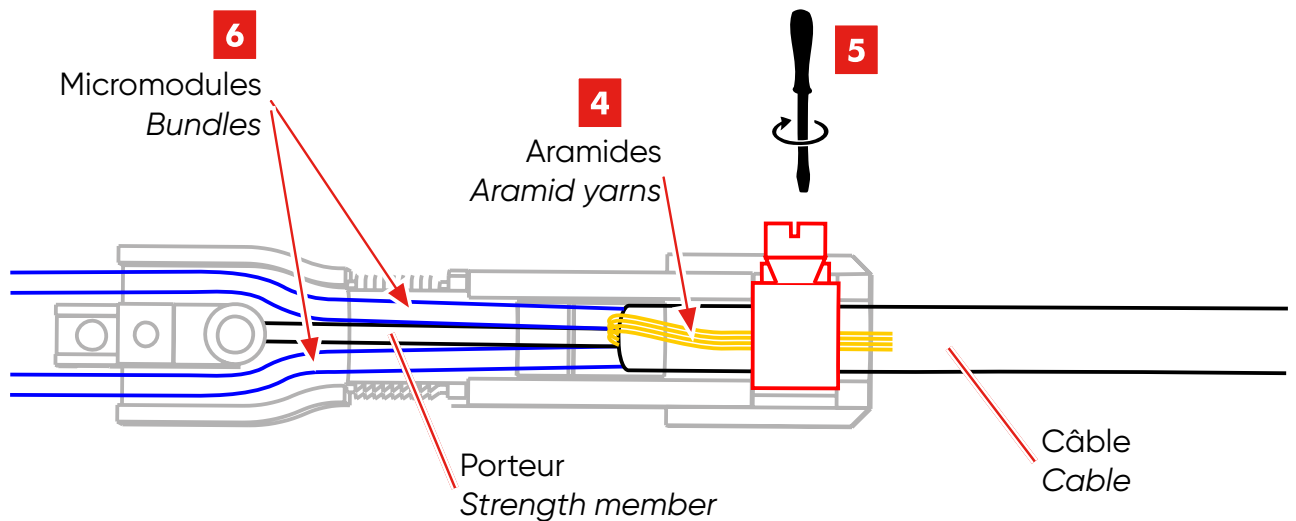


PRÉPARATION DU CÂBLE CABLE PREPARATION

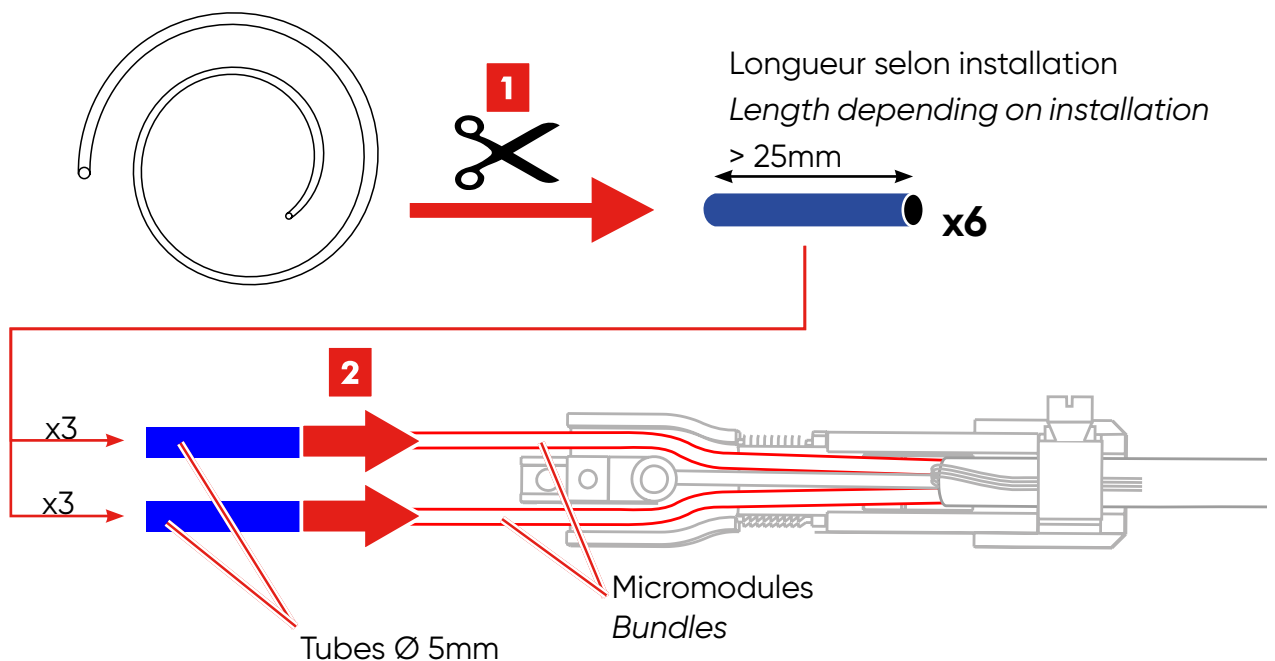


MONTAGE DU CÂBLE SUR LE DEP CABLE MOUNTING ON THE DEVICE



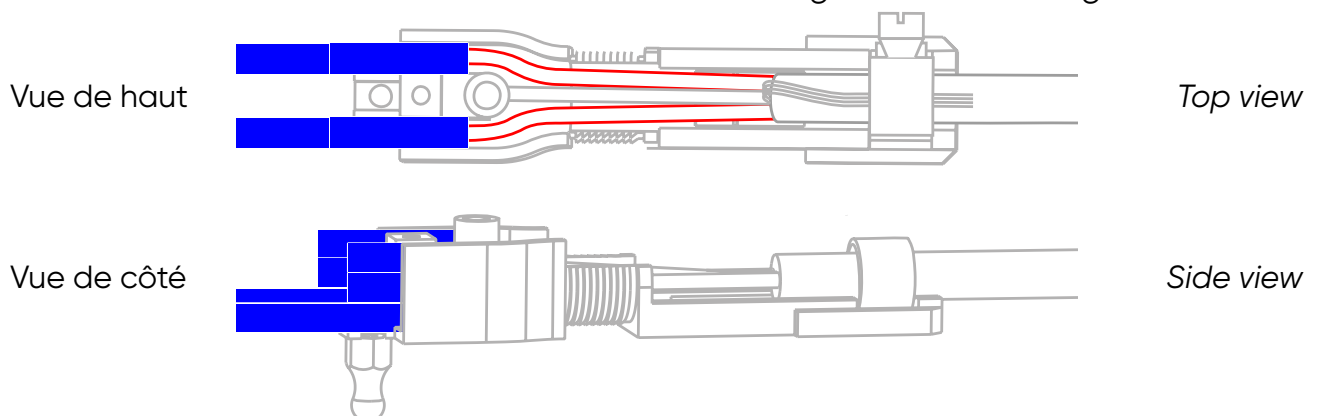


INSTALLATION DES TUBES Ø 5MM Ø 5MM TUBES INSTALLATION

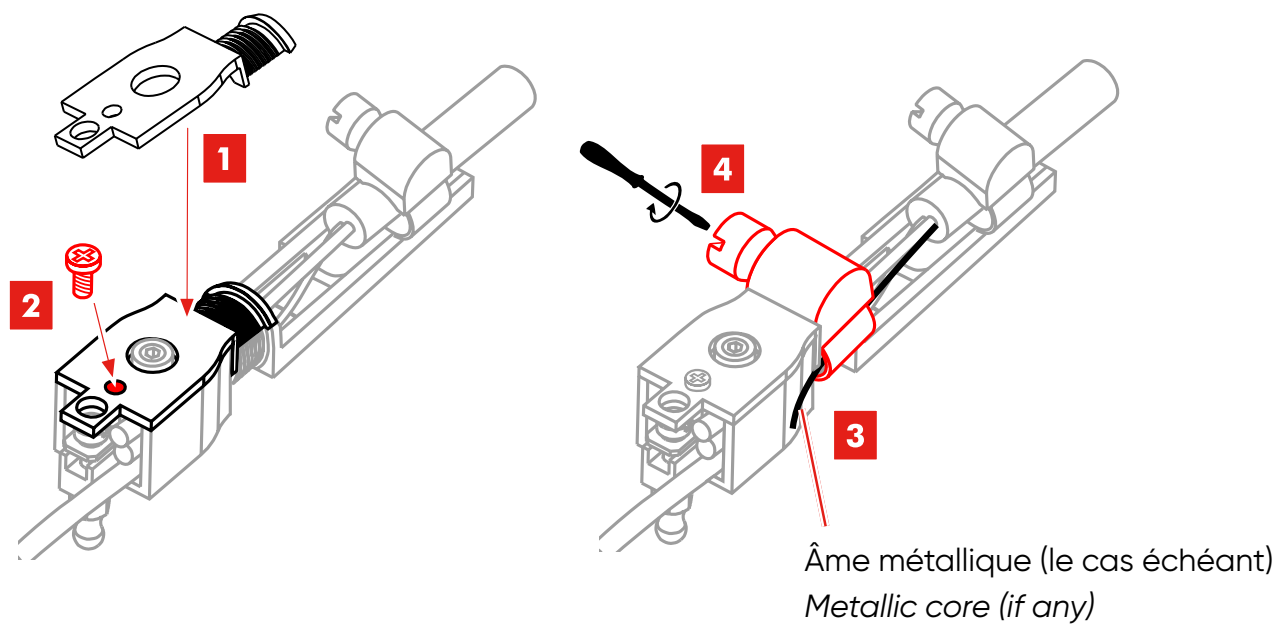


Exemple d'installation avec 2 tubes contenant des fibres et 4 cales :

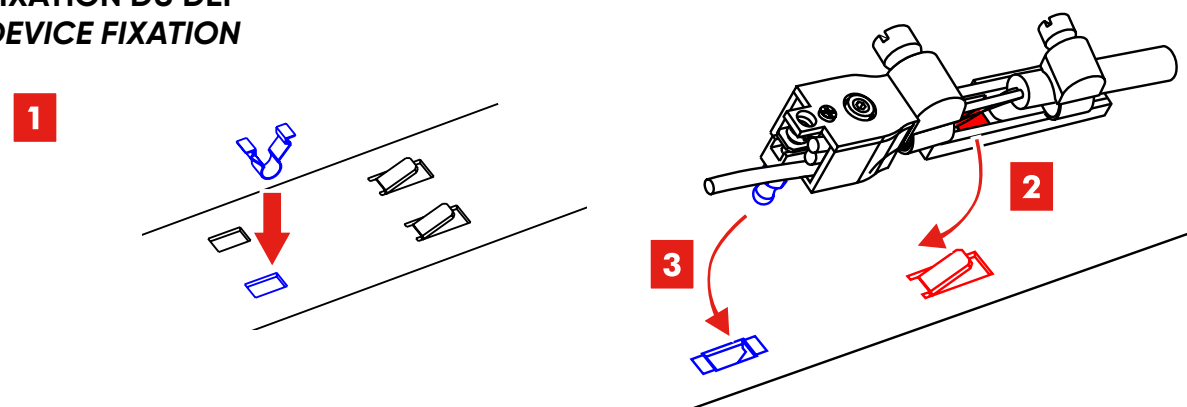
Example of installation with 2 tubes containing fibres and 4 wedges:



FERMETURE DU DEP DEVICE CLOSURE



FIXATION DU DEP DEVICE FIXATION





Contactez-nous via
Contact us via
info@aginode.net

AGINODE
1, rue Pierre Viénot
08330 Vrigne-aux-Bois
FRANCE
Tel. +33 (0) 3 24 52 61 61