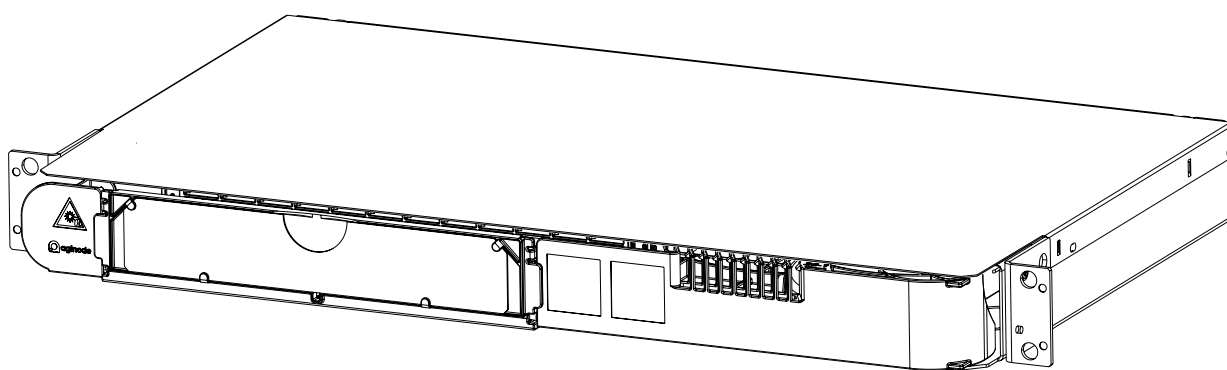


Document : ABS1627/B  
Date : 30/03/2026



#smartconnection

NOTICE / INSTRUCTIONS



## POB 24 2+

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

[www.aginode.net](http://www.aginode.net)



# Table des matières

## Table Of Contents

<b>1. DESCRIPTION OVERVIEW</b> .....	<b>4</b>
1.1. PRÉSENTATION DU PRODUIT PRODUCT PRESENTATION .....	4
1.2. DIMENSIONS (MM) DIMENSIONS (MM) .....	5
1.3. ACCESSOIRES FOURNIS PROVIDED ACCESSORIES .....	6
<b>2. OUVERTURE DU MODULE OPENING THE MODULE</b> .....	<b>6</b>
<b>3. FIXATION DU MODULE DANS LA BAIE MODULE INSTALLATION IN THE CABINET</b> .....	<b>7</b>
<b>4. INSTALLATION D'UN CÂBLE RÉSEAU NETWORK CABLE INSTALLATION</b> .....	<b>9</b>
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 .....	12
<b>5. RACCORDEMENT DES CORDONS EN FACE AVANT PATCHCORDS CONNECTION AT THE FRONT</b> .....	<b>13</b>
<b>6. FERMETURE DU MODULE CLOSING THE MODULE</b> .....	<b>14</b>
<b>7. MAINTENANCE MAINTENANCE</b> .....	<b>15</b>
7.1. REMPLACEMENT D'UN PIGTAIL PIGTAIL REPLACEMENT .....	15
7.2. REMPLACEMENT D'UN RACCORD ADAPTER REPLACEMENT .....	16
7.3. REMPLACEMENT D'UN CORDON PATCHCORD REPLACEMENT .....	17
<b>8. INSTRUCTIONS DE FIN DE VIE END LIFE INSTRUCTIONS</b> .....	<b>18</b>

**ANNEXES / APPENDICES**

A.	DEP 1 CÂBLE & 6 TUBES	
	DEP 1 CABLE & 6 TUBES.....	19
	PRÉSENTATION	
	OVERVIEW.....	19
	PRÉPARATION DU DEP	
	DEVICE PREPARATION .....	20
	PRÉPARATION DU CÂBLE	
	CABLE PREPARATION.....	20
	MONTAGE DU CÂBLE SUR LE DEP	
	CABLE MOUNTING ON THE DEVICE.....	20
	INSTALLATION DES TUBES Ø 5MM	
	Ø 5MM TUBES INSTALLATION.....	21
	FERMETURE DU DEP	
	DEVICE CLOSURE .....	22
	FIXATION DU DEP	
	DEVICE FIXATION.....	22

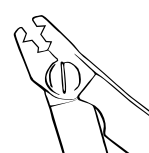
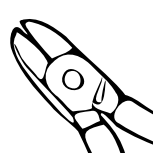
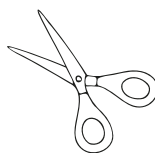


Les schémas qui suivent représentent un module axe à droite : l'installation d'un module axe à gauche se fait de manière similaire.

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.*

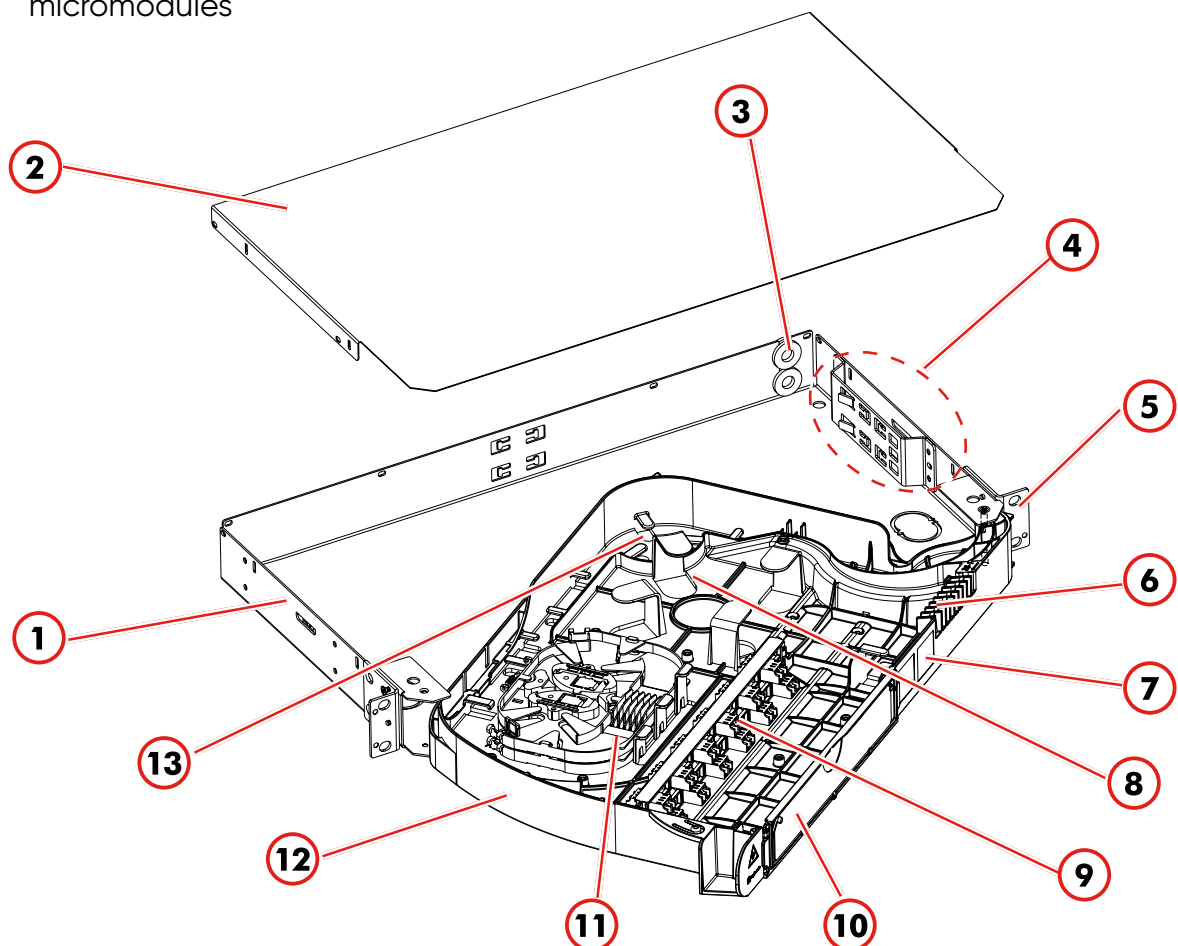
*The version illustrated hereafter possesses 24 LC duplex connection points.*



## 1. DESCRIPTION OVERVIEW

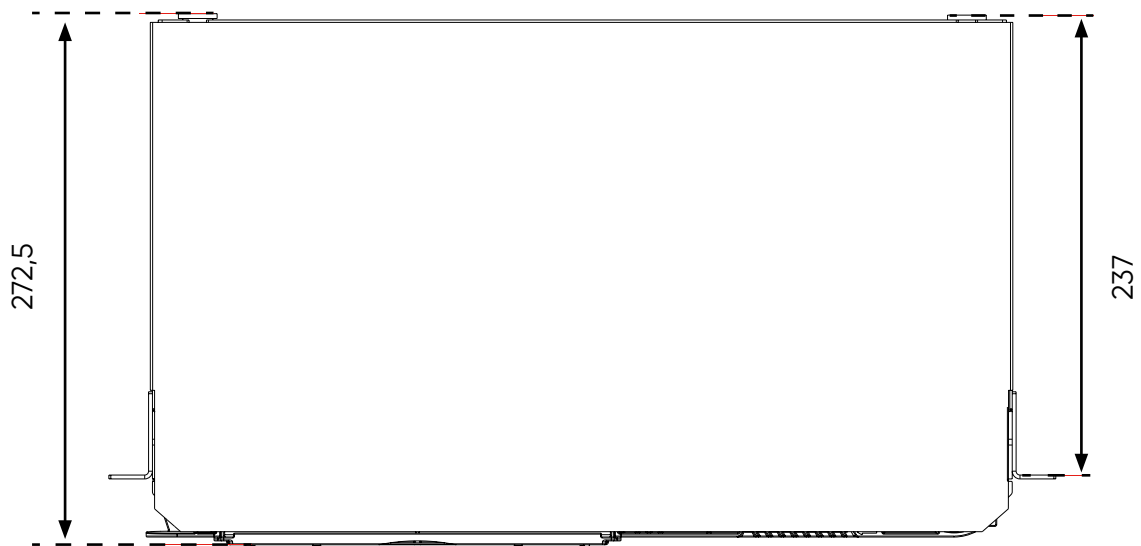
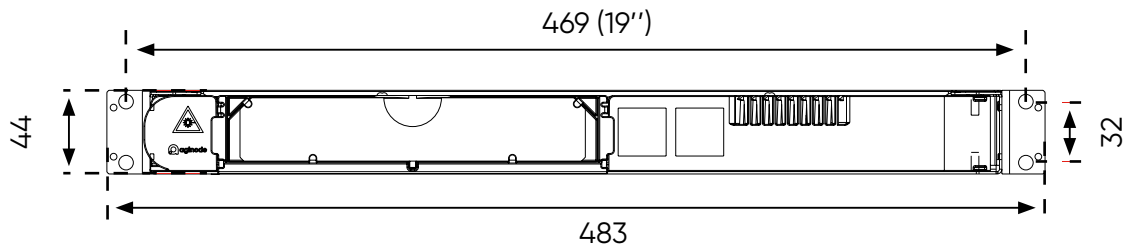
### 1.1. Présentation du produit Product presentation

- |     |  |     |   |
|-----|--|-----|---|
| 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'épissage 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       |

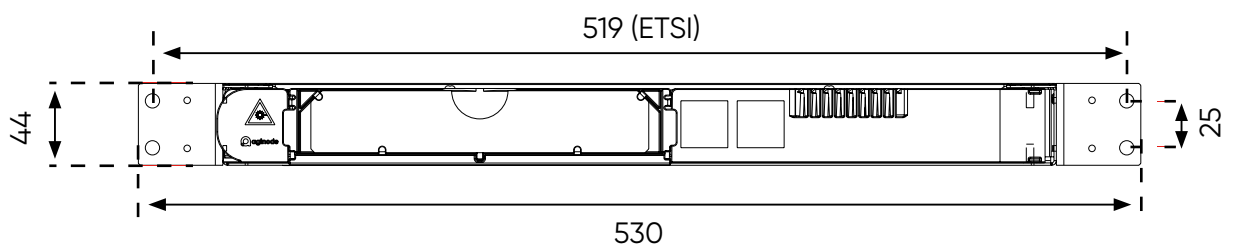


1.2. Dimensions (mm)  
*Dimensions (mm)*

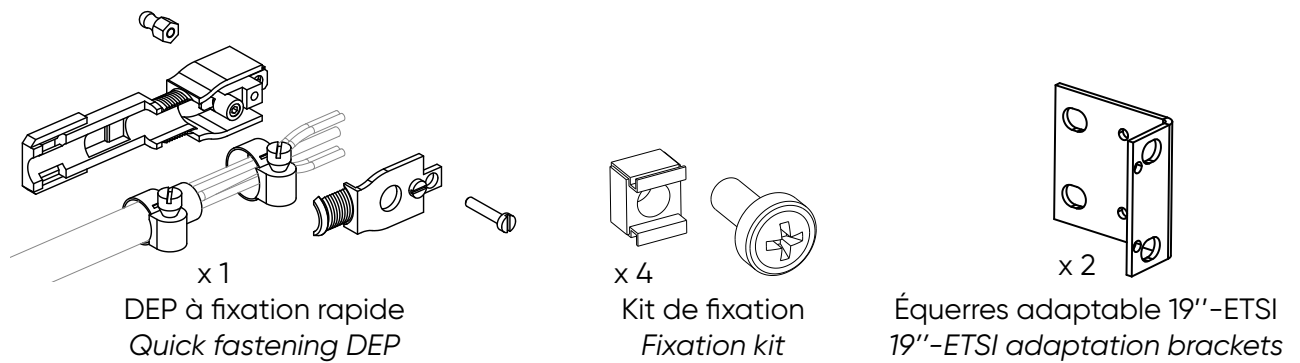
Avec plaque de fixation 19'  
*With 19' fixation plate*



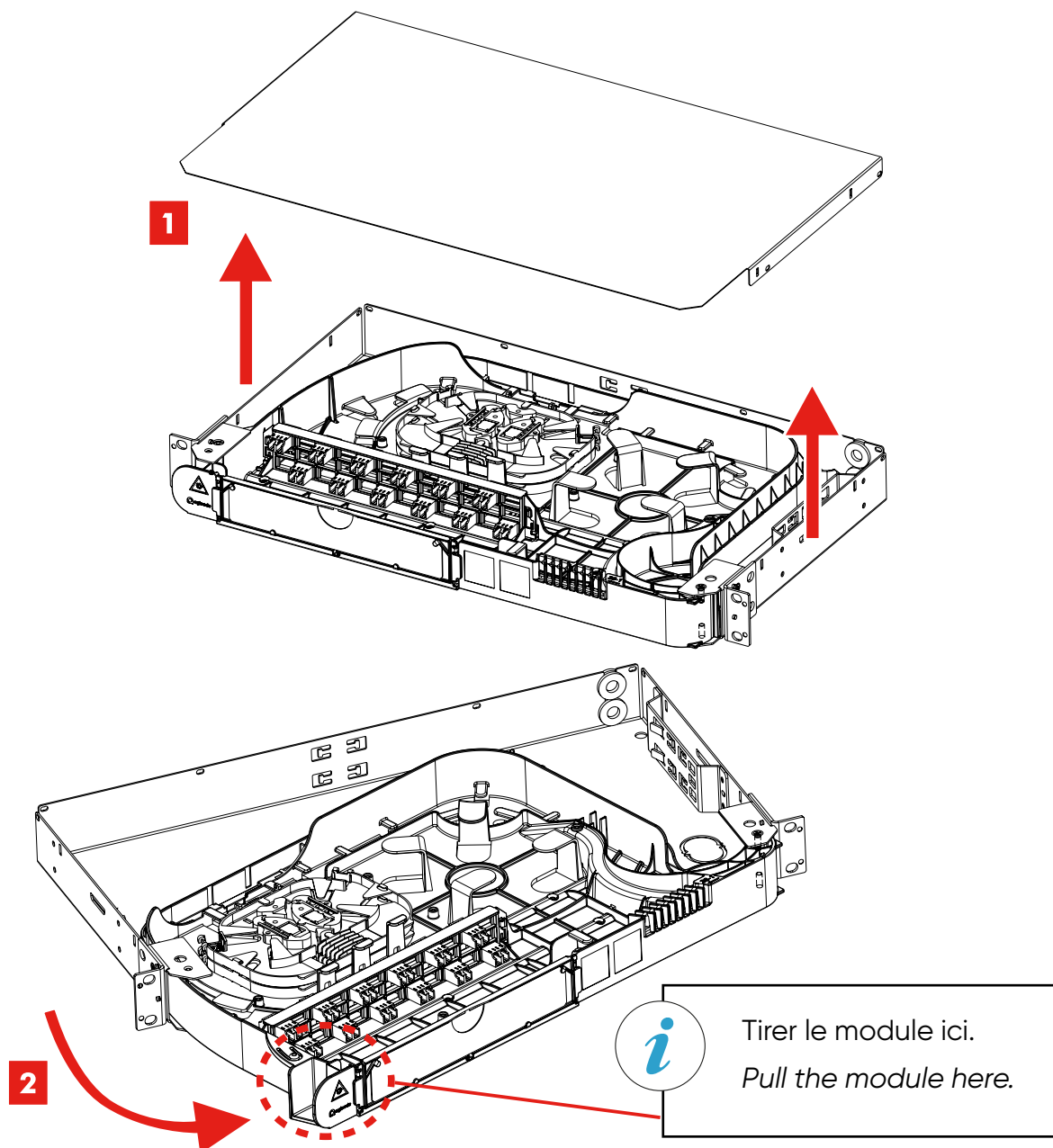
Avec plaque de fixation ETSI  
*With ETSI fixation plate*



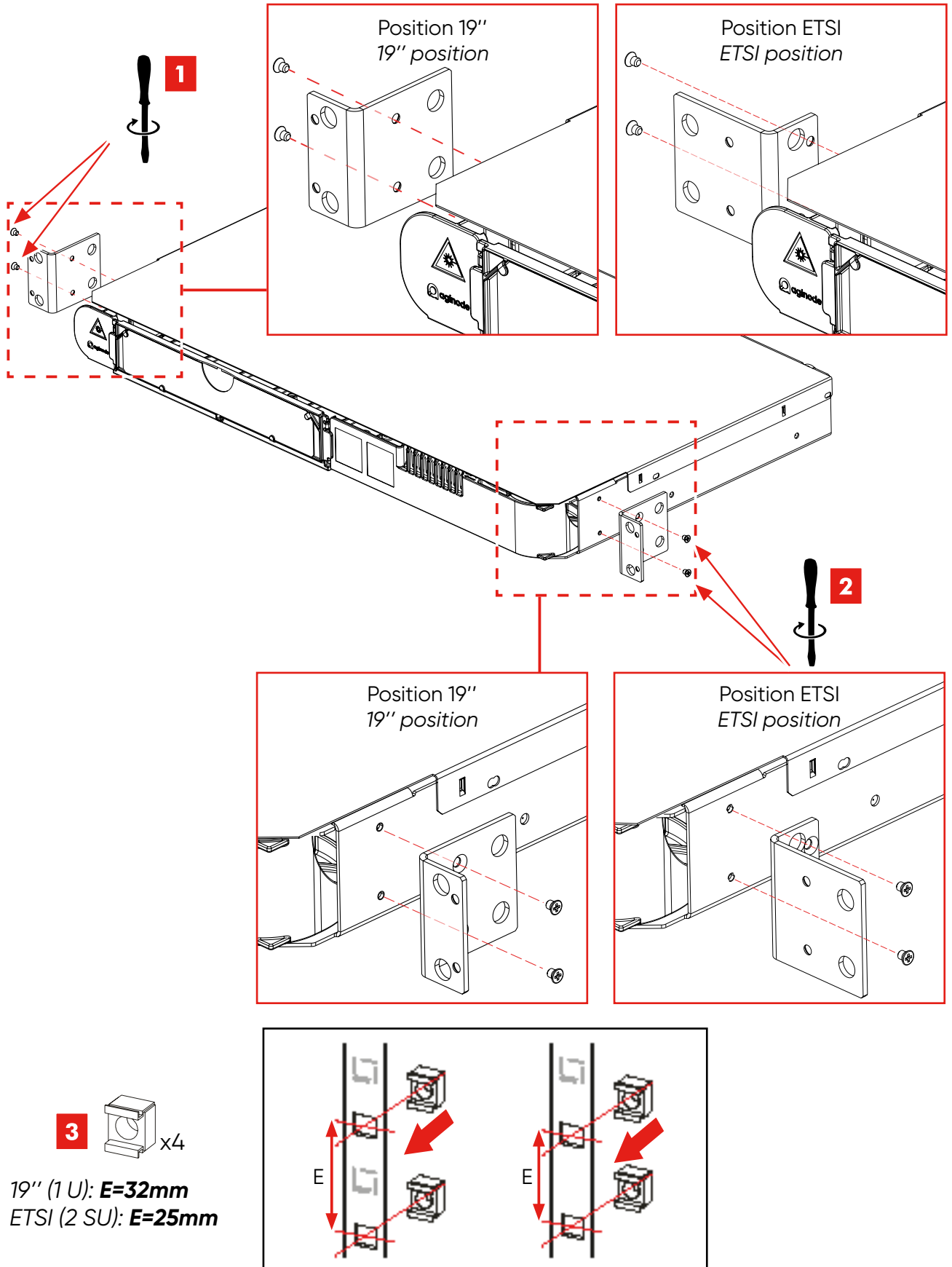
1.3. Accessoires fournis  
*Provided accessories*



2. **OUVERTURE DU MODULE**  
**OPENING THE MODULE**



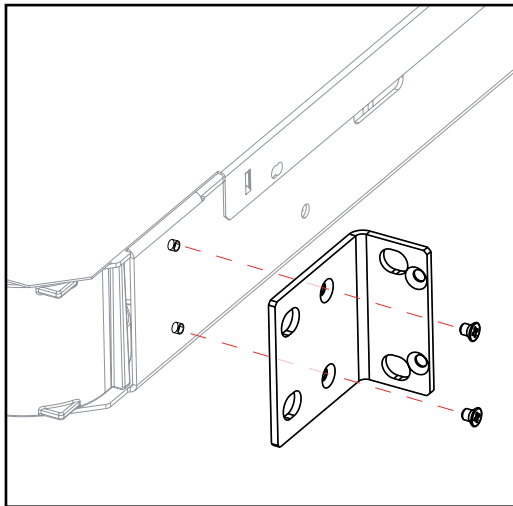
### 3. FIXATION DU MODULE DANS LA BAIE MODULE INSTALLATION IN THE CABINET



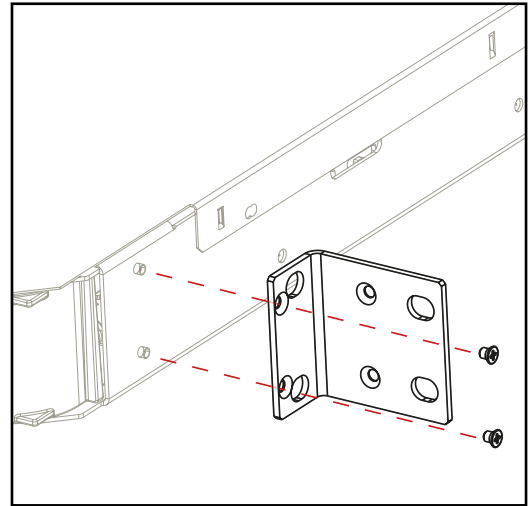


Autre manière de mettre en place les équerres 19" et ETSI, afin d'augmenter la place entre l'arrière du module et le fond de l'armoیره.

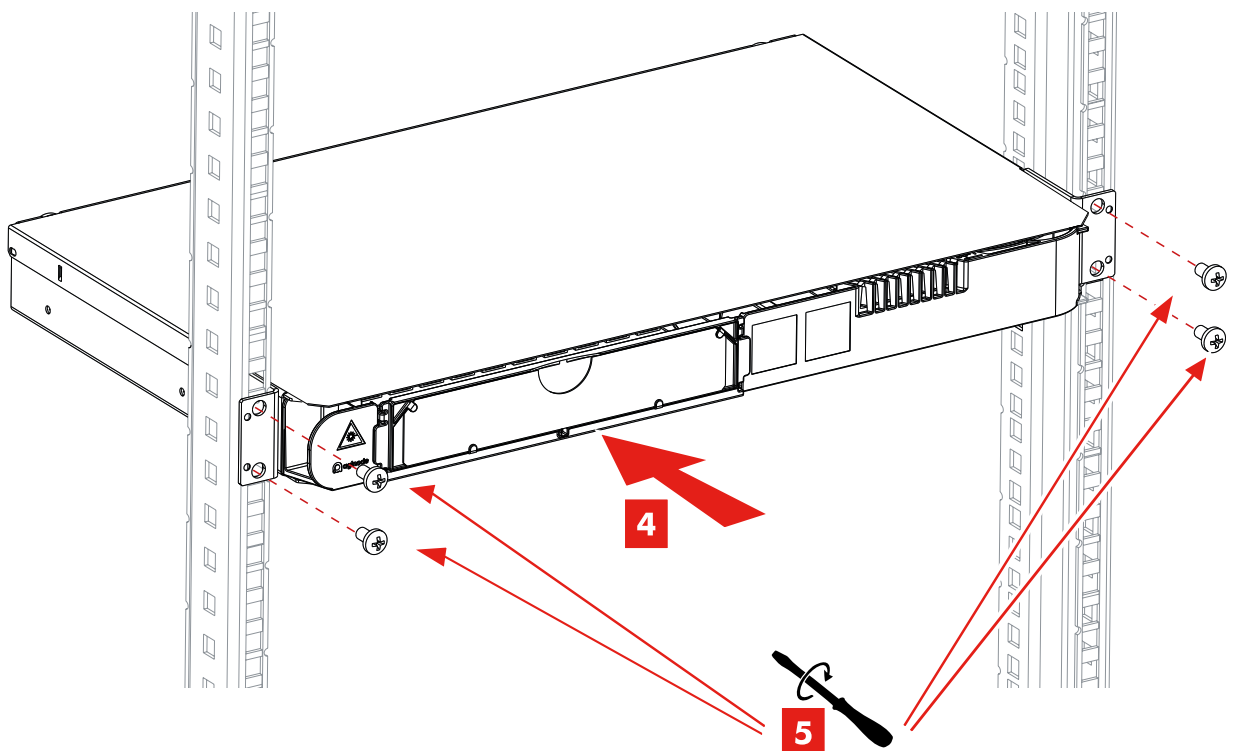
Another way of installing the 19" and ETSI brackets, to increase the space between the rear of the module and the back of the cabinet.



Version 19"



Version ETSI



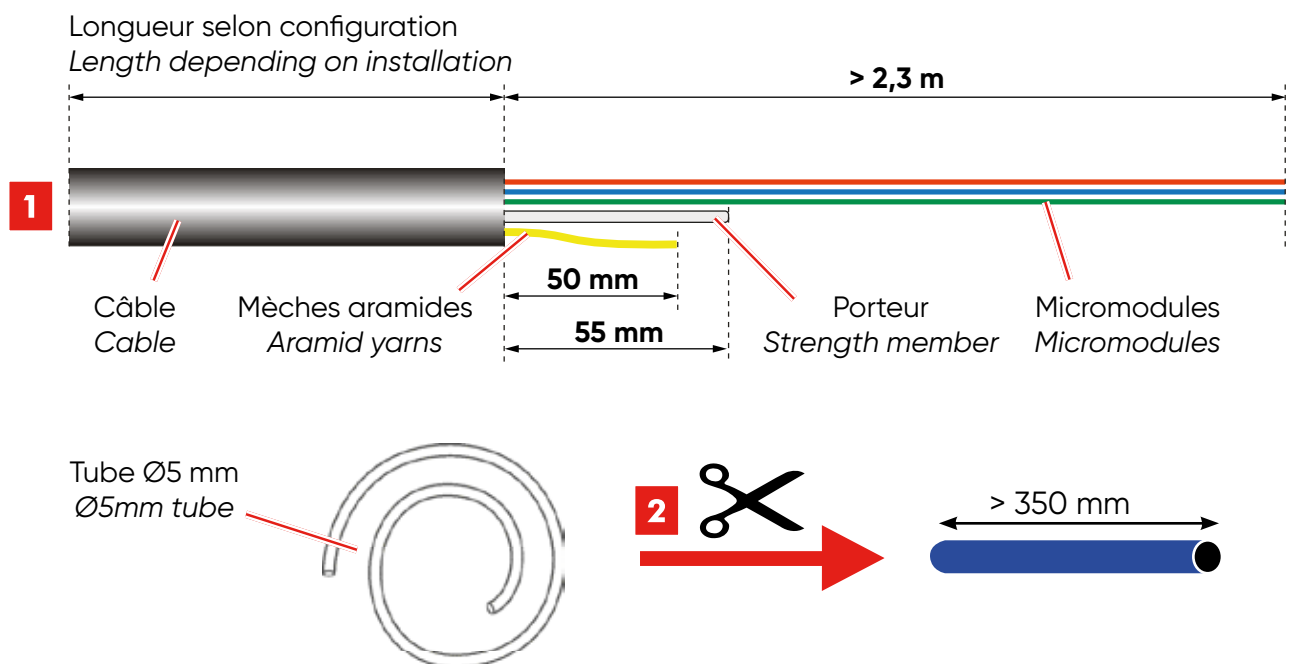
## 4. INSTALLATION D'UN CÂBLE RÉSEAU NETWORK CABLE INSTALLATION

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

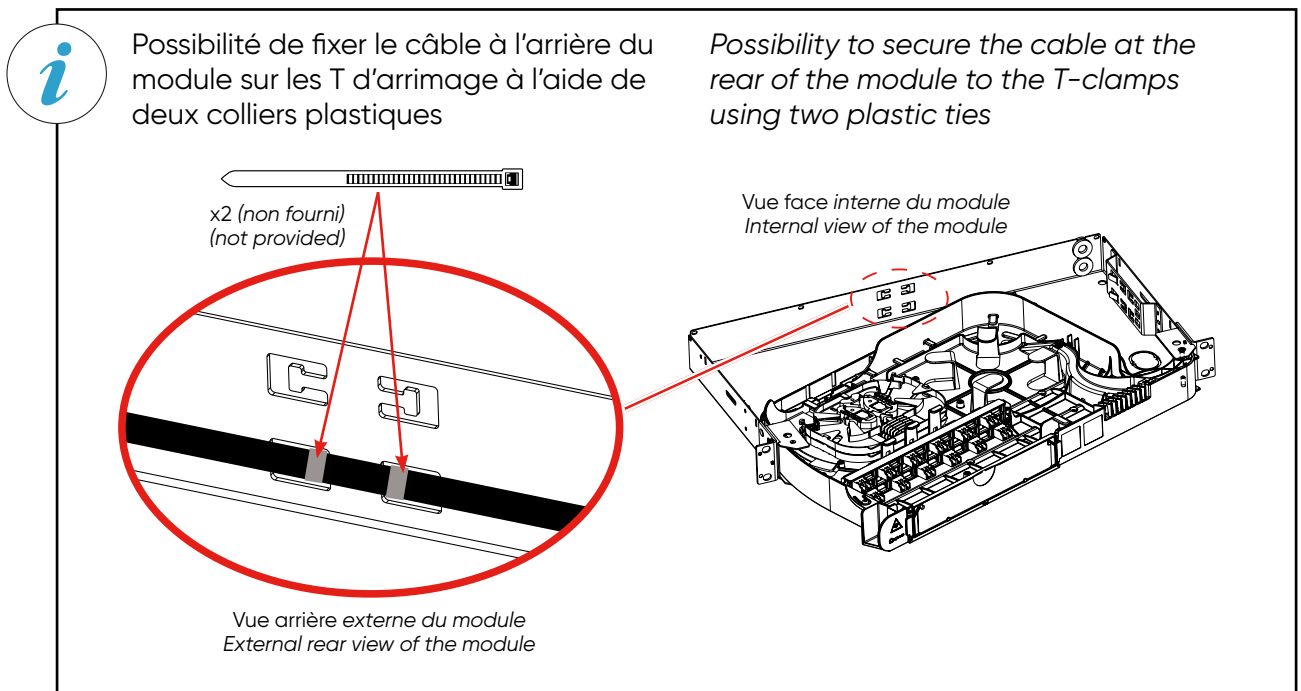
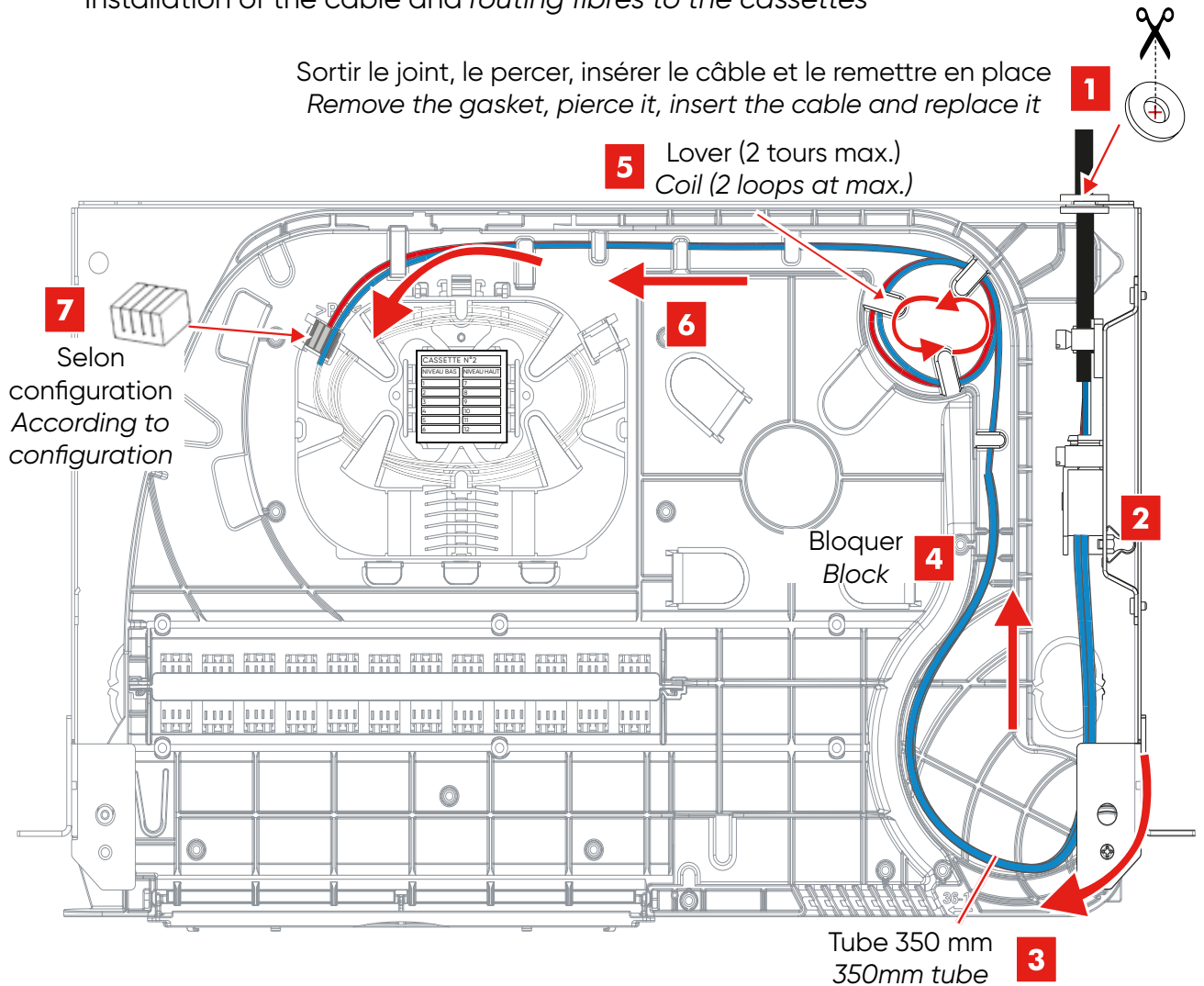


Voir les instructions fournies avec le dispositif d'épanouissement. (voir en annexe page 19)

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



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





Ordre de raccordement des cassettes:  
**de bas en haut.**

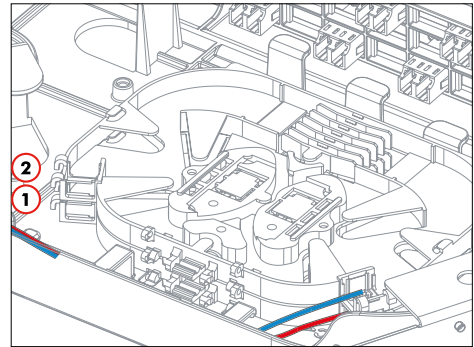
12fo max./cassette

*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

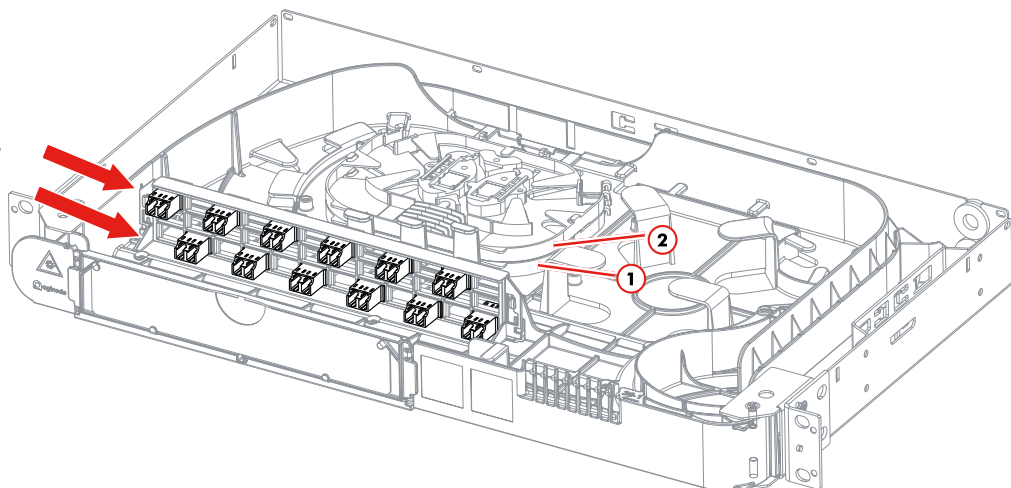


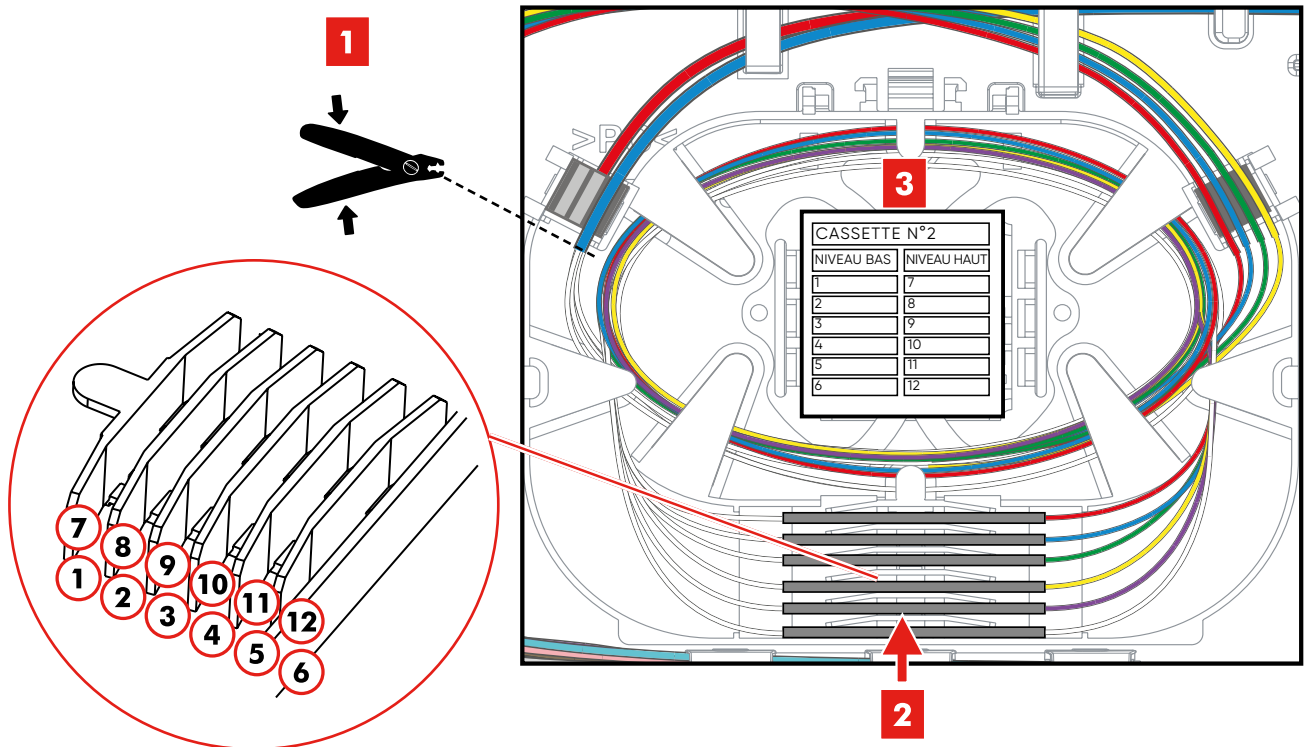
13-14	*	15-16	*	17-18	*	19-20	*	21-22	*	23-24	*
*	*	*	*	*	*	*	*	*	*	*	*
*	1-2	*	3-4	*	5-6	*	7-8	*	9-10	*	11-12


Cassette ①  
fibres 1- 12



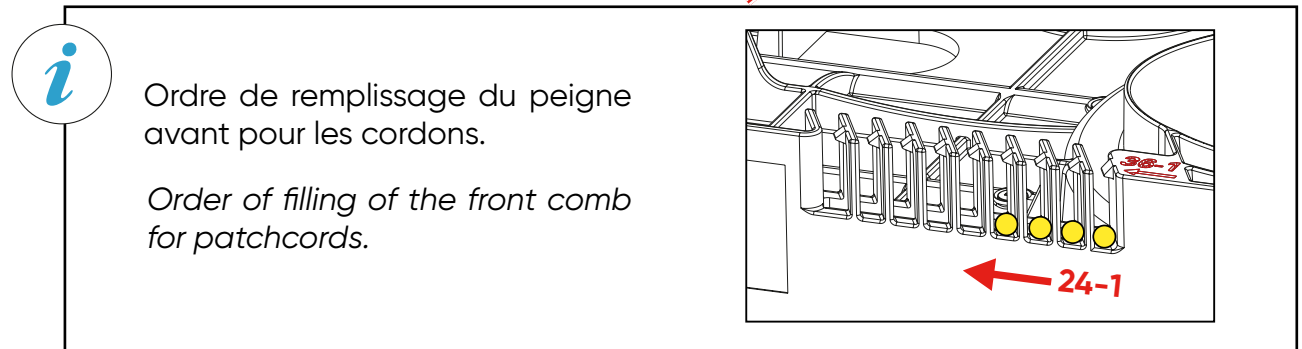
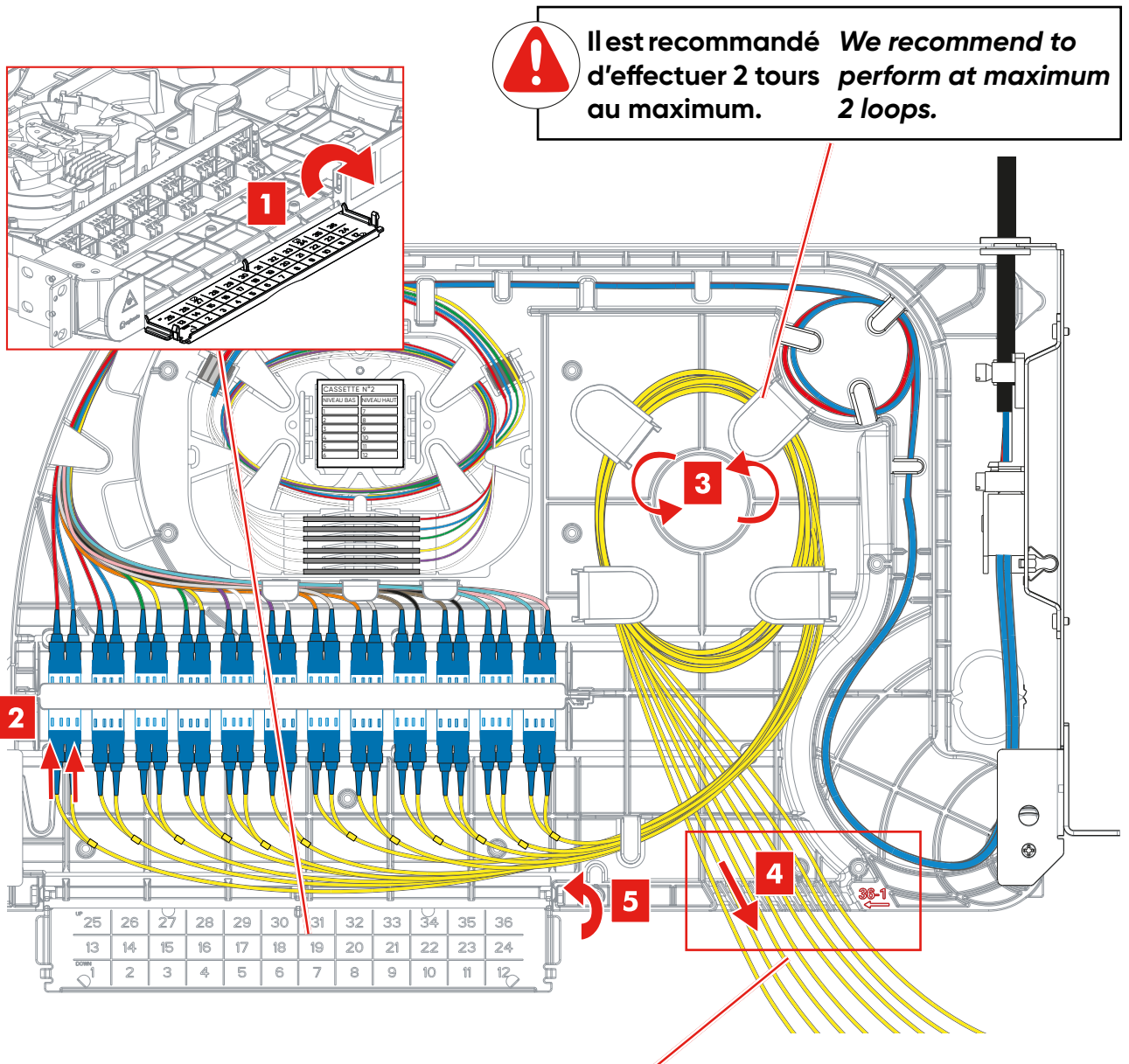
13- 24  
1 - 12



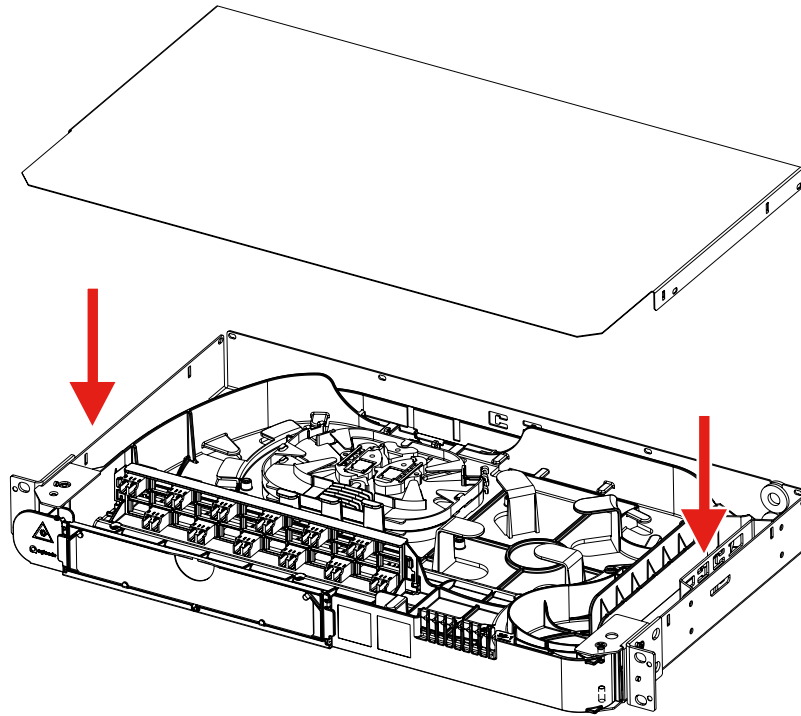
4.3. Épissurage  
*Splicing*


 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

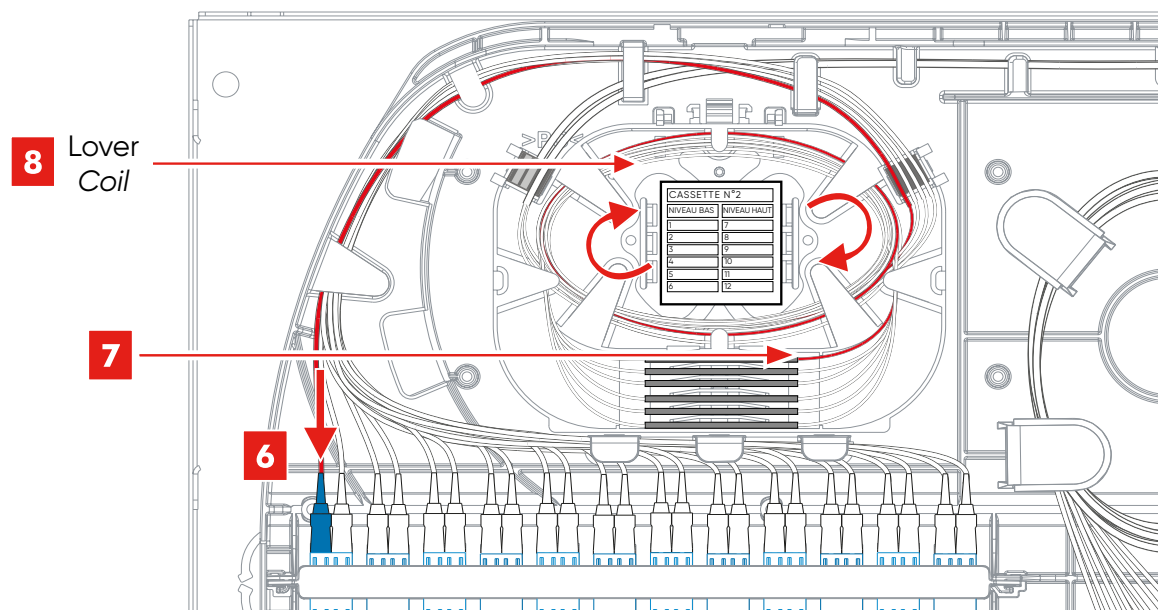
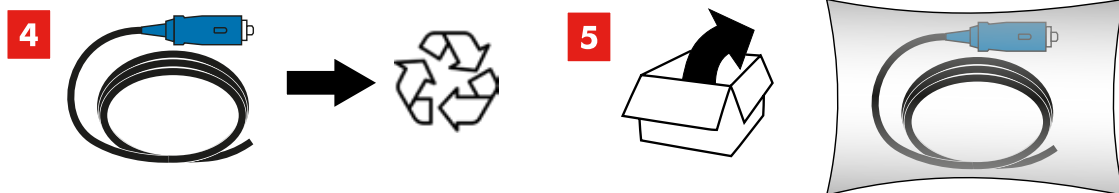
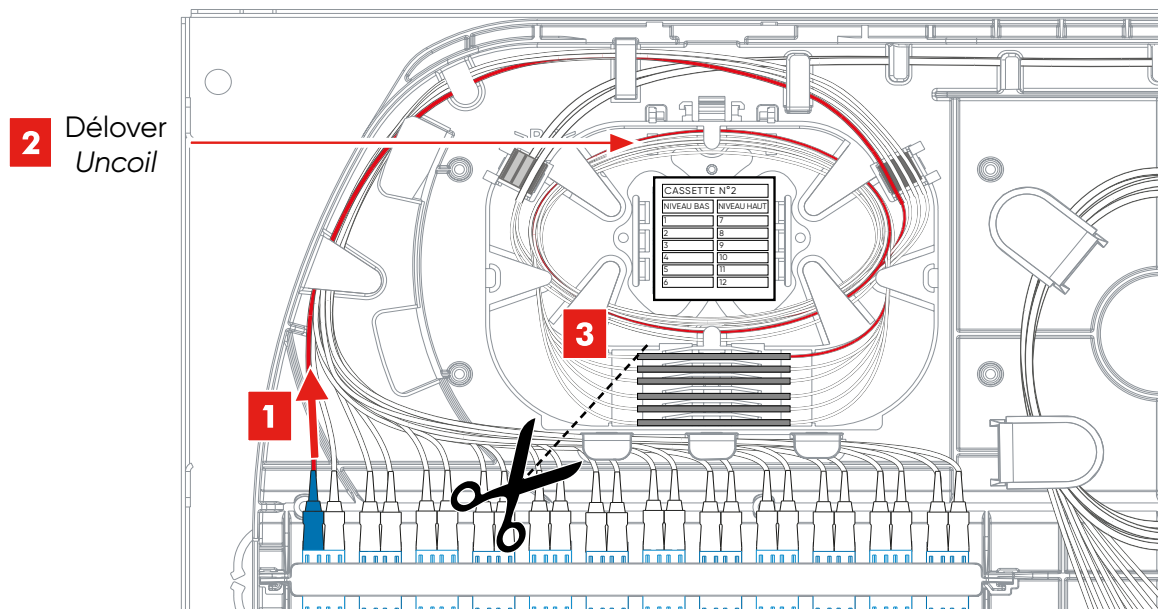


**6. FERMETURE DU MODULE  
CLOSING THE MODULE**

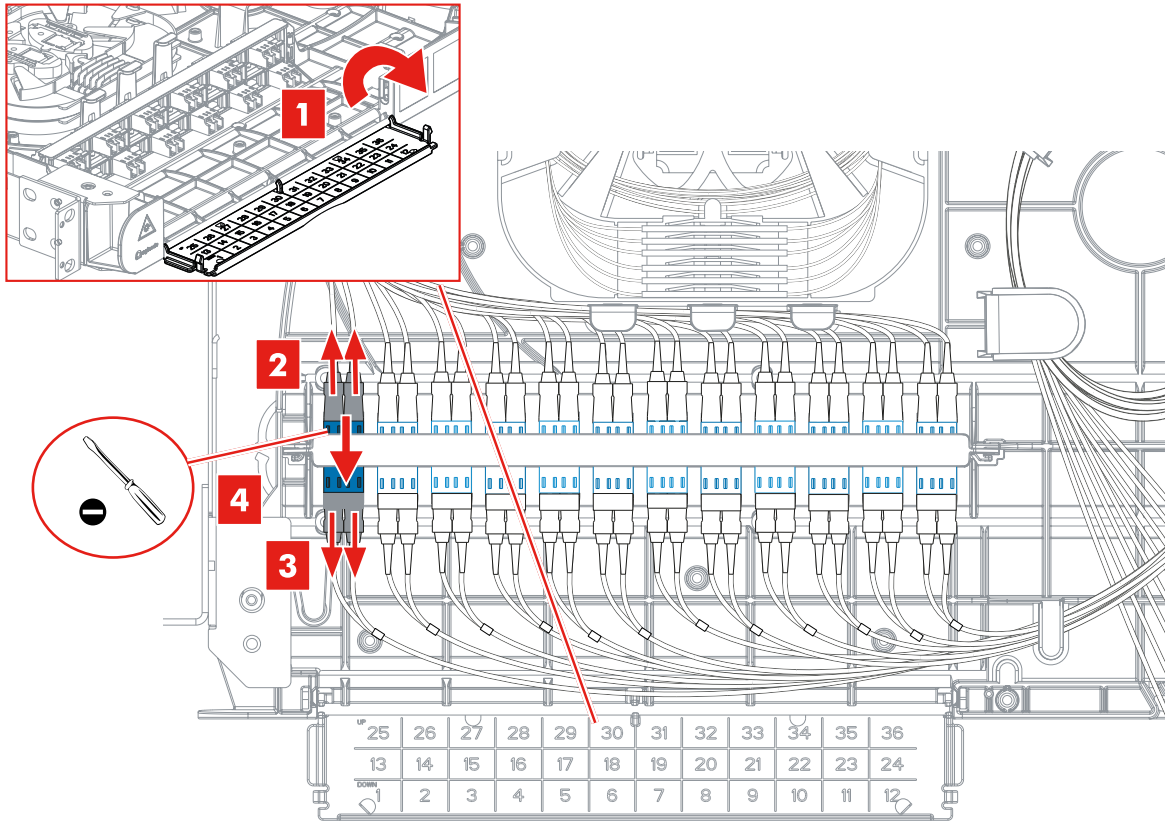


## 7. MAINTENANCE MAINTENANCE

### 7.1. Remplacement d'un pigtail *Pigtail replacement*

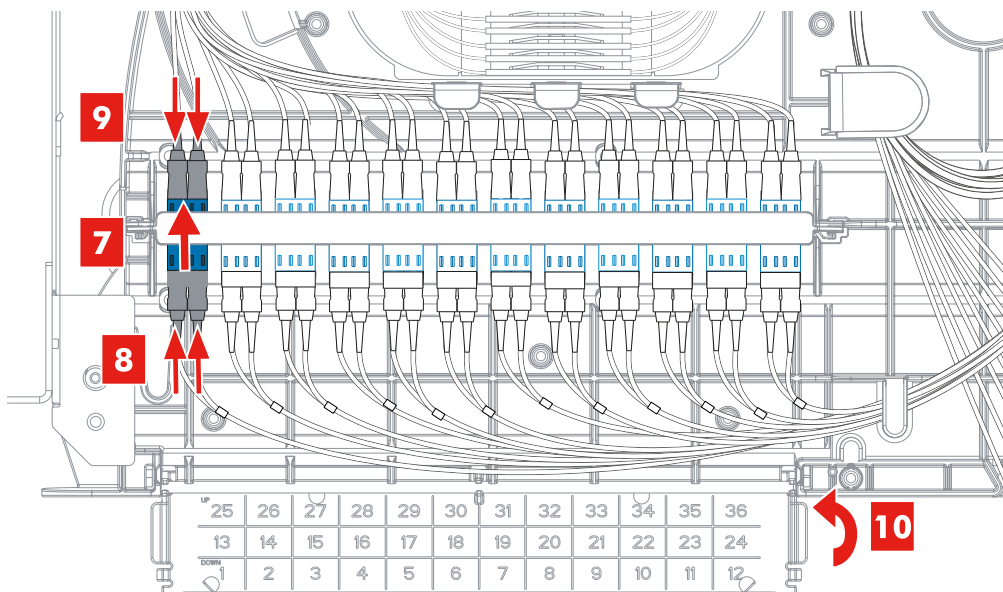


7.2. Remplacement d'un raccord  
Adapter replacement

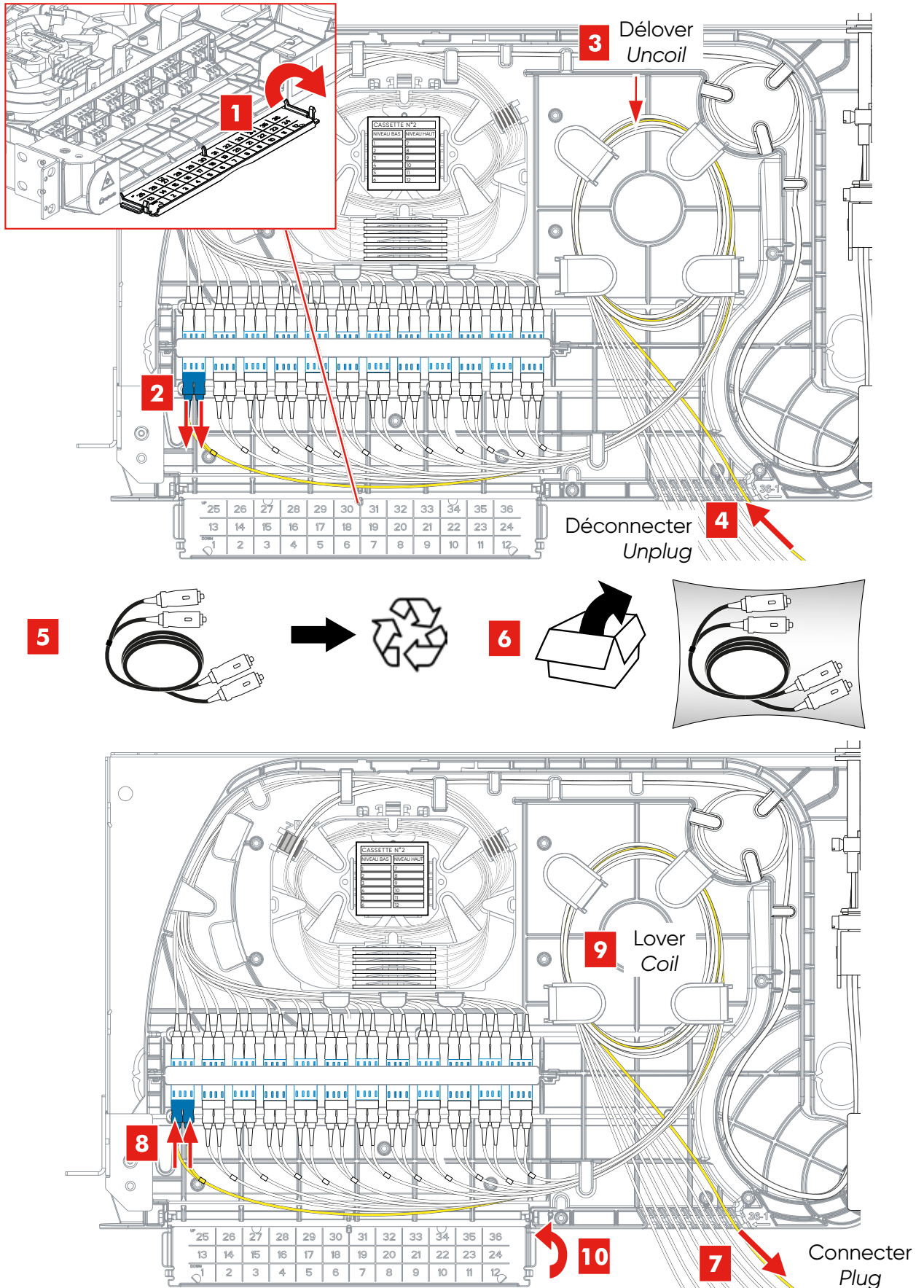


Il est recommandé de faire pression sur le clip avec un tournevis plat pour permettre le retrait du raccord défectueux. (4)


*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




**WEEE / DEEE**




Pensez à favoriser le réemploi de vos emballages !  
*Think about reusing your packaging !*




Équipement électrique et électronique  
*Electrical and electronic equipment*



Pièce métallique et plastique  
*Metal and plastic component*



Emballage carton, sachet plastique  
*Cardboard, plastic packaging*



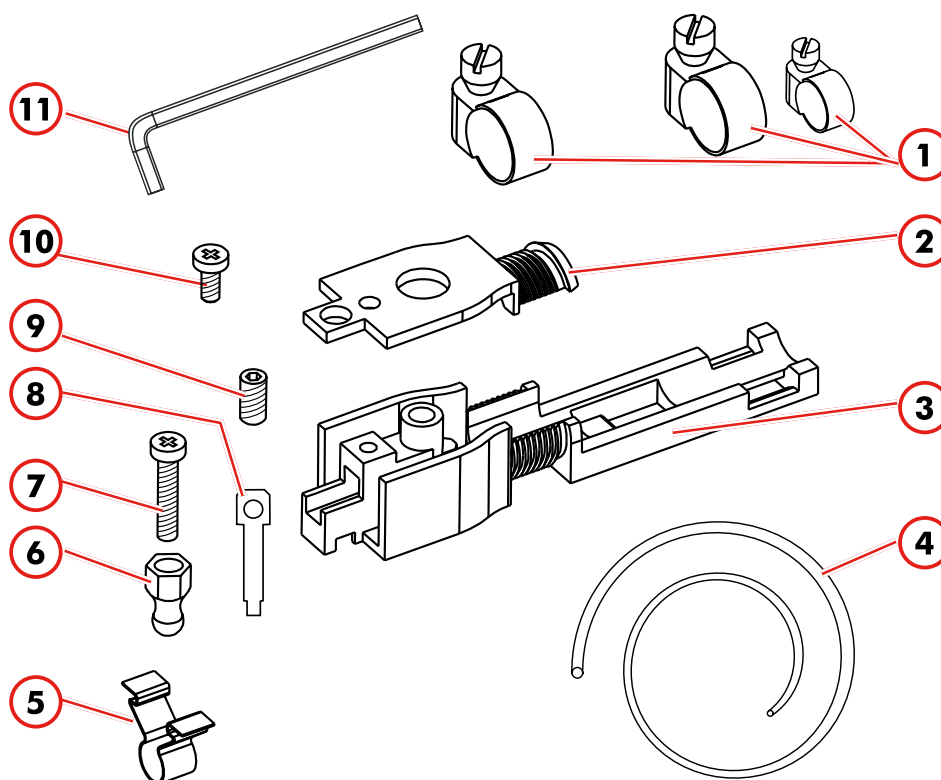
Sachet zip réutilisable  
*Reusable zip bag*

## ANNEXES / APPENDICES

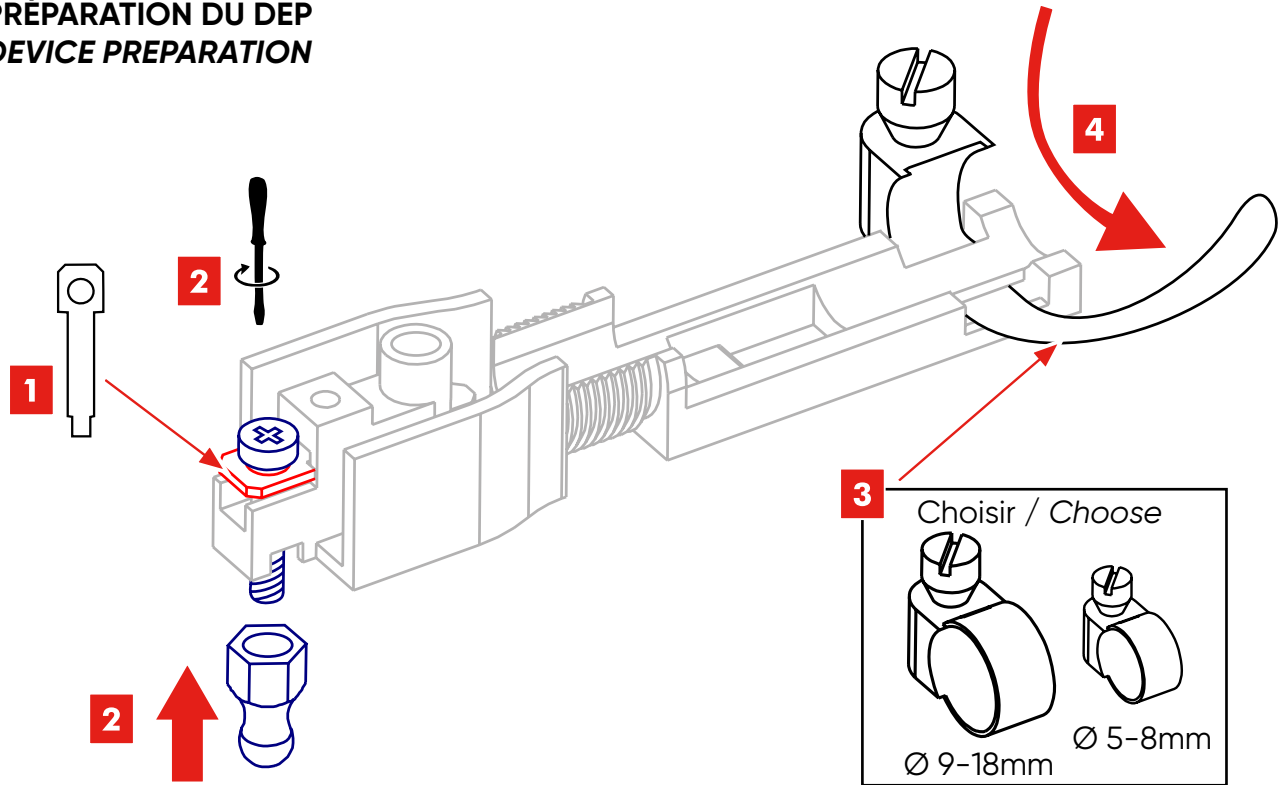
### A. DEP 1 CÂBLE & 6 TUBES DEP 1 CABLE & 6 TUBES

#### PRÉSENTATION OVERVIEW

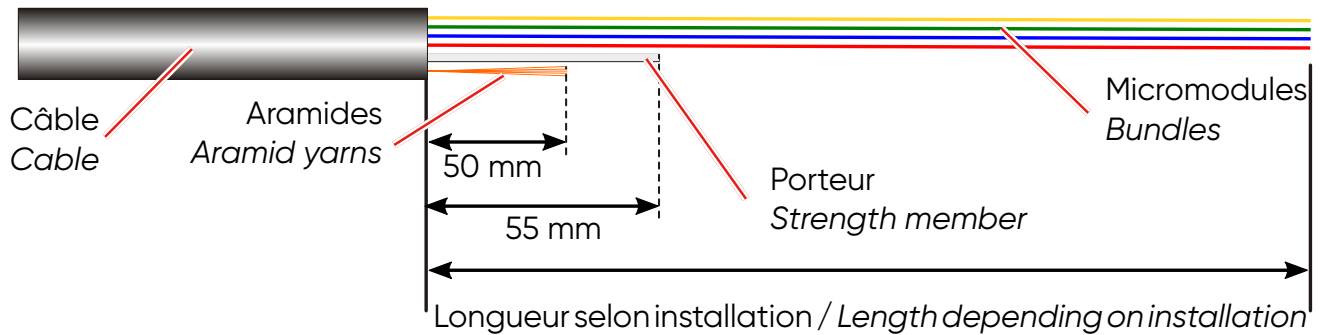
- |     |   |     |   |
|-----|---|-----|---|
| 1-  | 3 colliers métalliques                      | 1-  | 3 metallic collars                        |
| 2-  | Capot                                       | 2-  | Cover                                     |
| 3-  | Corps                                       | 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                                   |



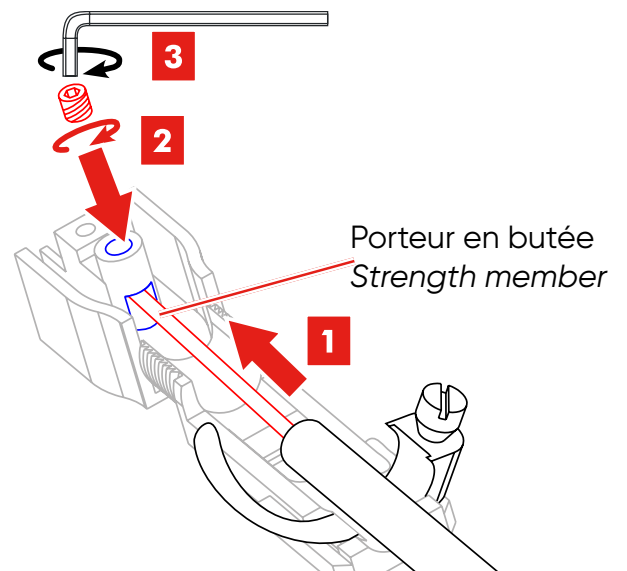
**PRÉPARATION DU DEP**  
**DEVICE PREPARATION**

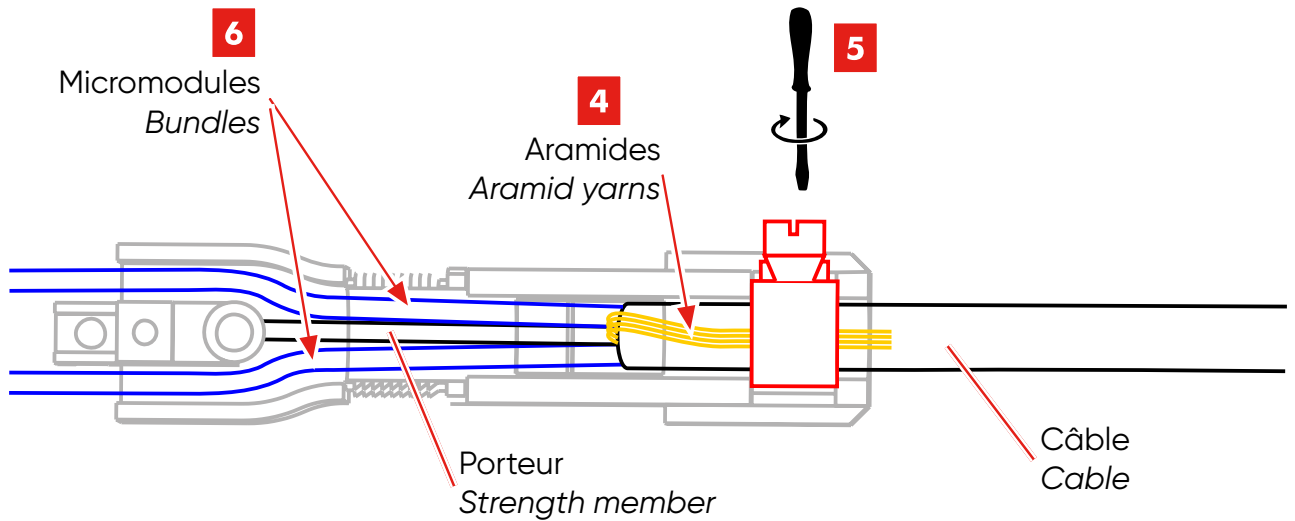


**PRÉPARATION DU CÂBLE**  
**CABLE PREPARATION**

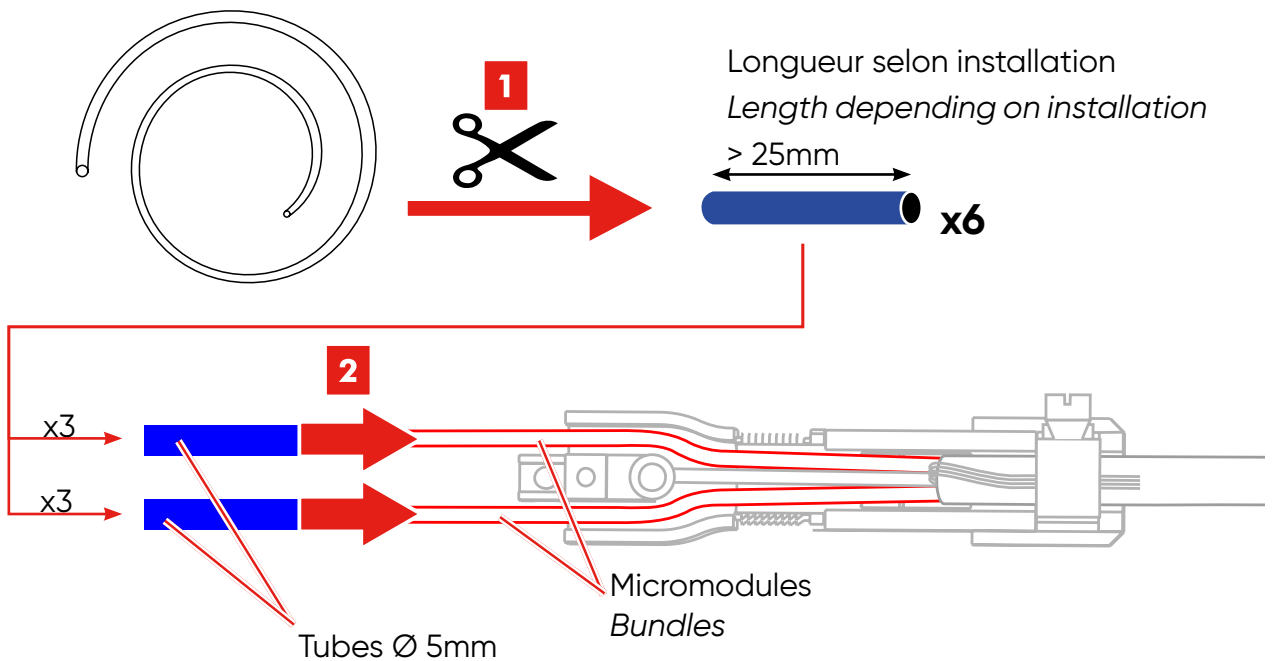


**MONTAGE DU CÂBLE SUR LE DEP**  
**CABLE MOUNTING ON THE DEVICE**



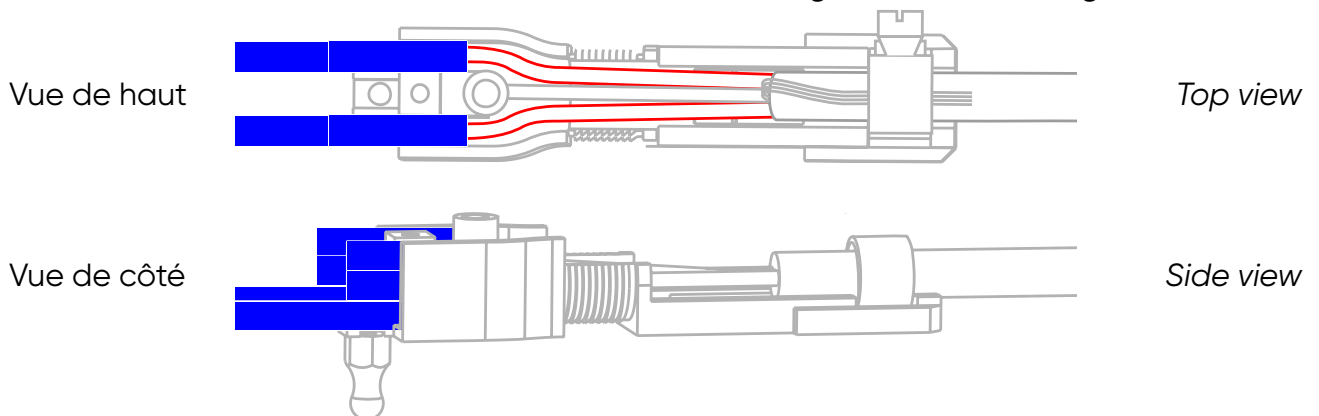


**INSTALLATION DES TUBES Ø 5MM**  
**Ø 5MM TUBES INSTALLATION**

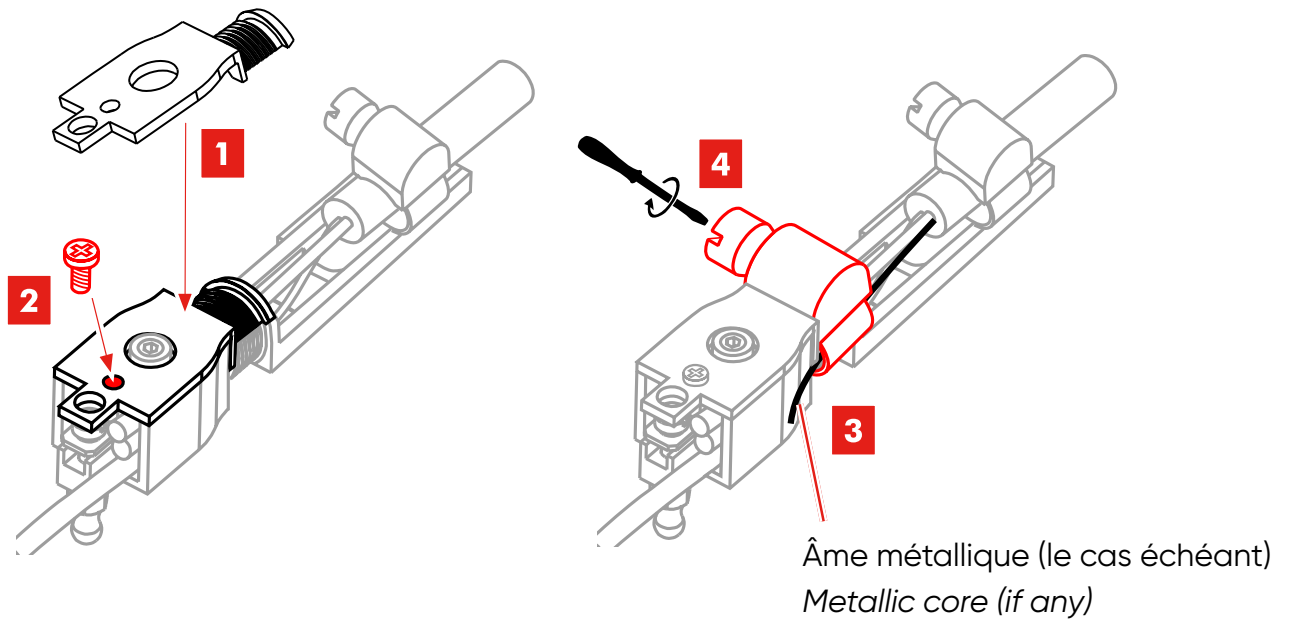


Exemple d'installation avec 2 tubes contenant des fibres et 4 cales :

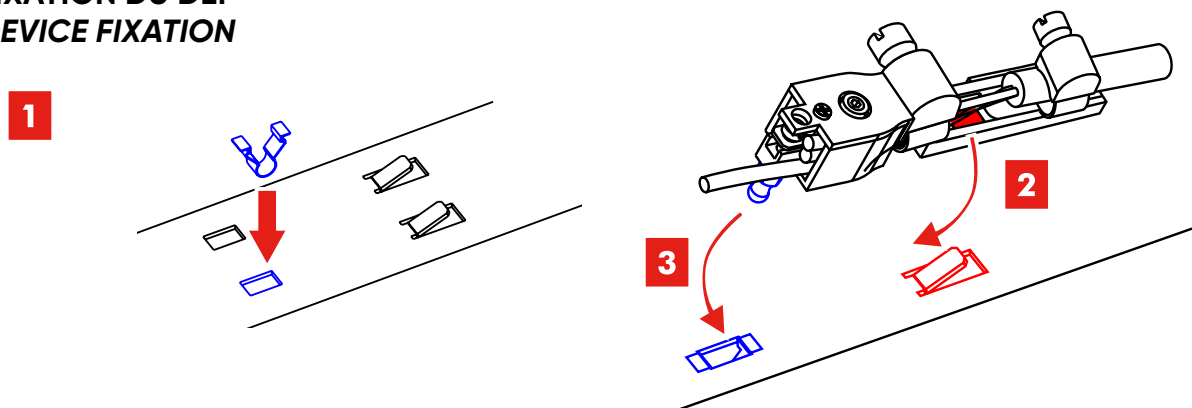
Example of installation with 2 tubes containing fibres and 4 wedges:



**FERMETURE DU DEP**  
**DEVICE CLOSURE**



**FIXATION DU DEP**  
**DEVICE FIXATION**





Se connecter via LinkedIn  
Connect via LinkedIn



En savoir plus sur Youtube  
Learn more on YouTube

Visiter [www.aginode.net](http://www.aginode.net)  
Visit [www.aginode.net](http://www.aginode.net)

Contactez-nous via  
Contact us via  
[info@aginode.net](mailto:info@aginode.net)

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