

# CMJ / MMJ – OVAL PORT KIT FOR CABLES WITH STEEL CSM

#### Description

**Tools Required** 

The CMJ / MMJ Oval Port Mechanical Seal kit is used to prepare and install a mid-span loop of cable into the oval port of the closure. **Tools:** Large Screwdriver, File, Torque Wrench.

#### **Component Parts (pictures not to scale)**

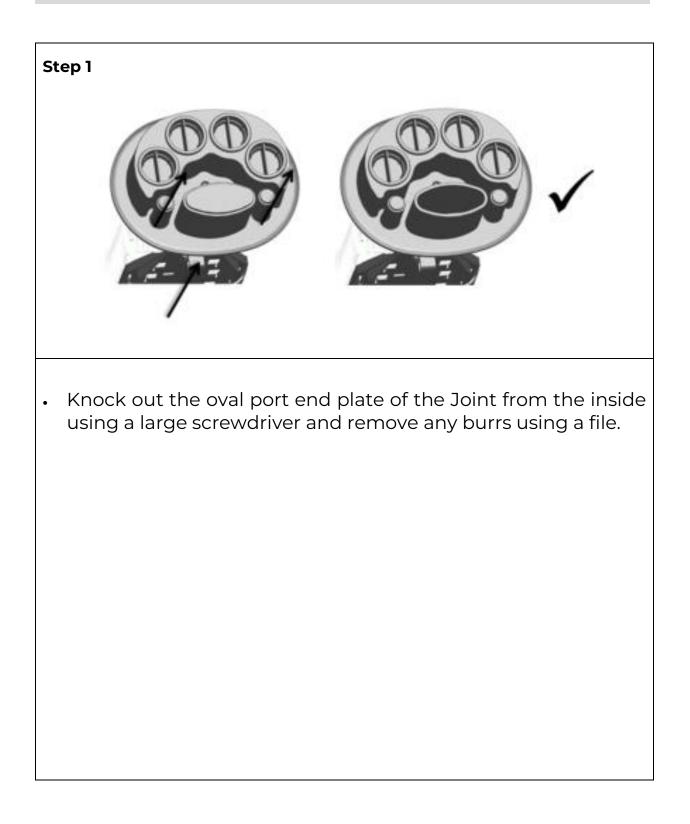
1 Rubber Seal (7-9mm & 9-11mm) Qty 2	2 External Plate Qty	I 3 Internal Plate Qty 1	4 Screw M6x20 Qty 2

5 Washer M6	Qty 2	6 Cable Tie	Qty 1	7 Grease Sachet	Qty 1	8 Cable Anchor Plate Qty 1
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Date: 27<sup>th</sup> January 2025

#### Joint and Cable Preparation – Oval port



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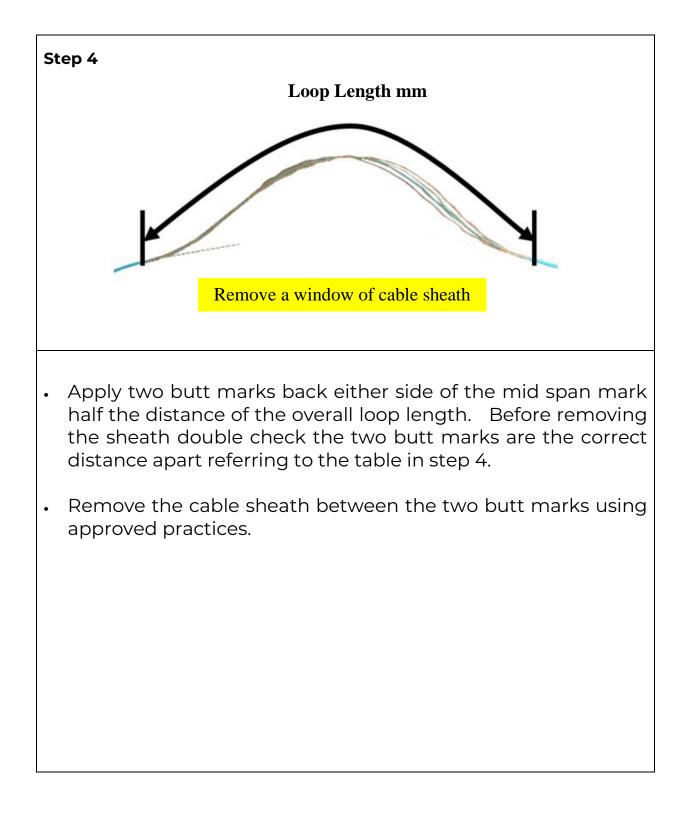


St	<sup>ep 2</sup> Mark centre point of mid span window
•	Remove the cables from the footway box and apply a reference mark to the cable where the centre of the window cut will be made.

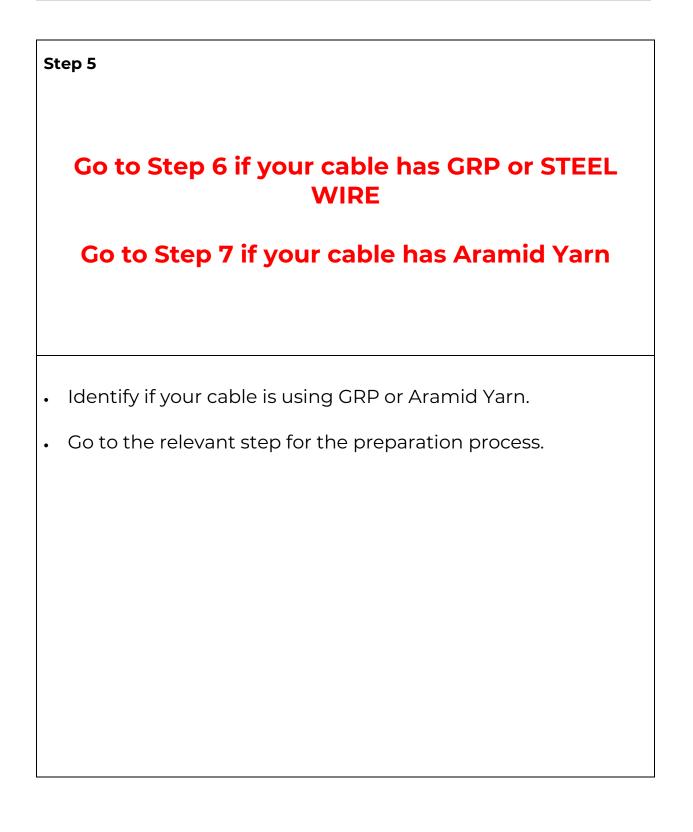
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Step 3				
	Joint Type	Cable Type	Loop Length	
	СМЈ	Loose Tube	Not recommended	
	СМЈ	Flex tube	2500 mm	
	ММЈ	Loose Tube	2700 mm	
	ММЈ	ex tube	2700 mm	
		n of the mid span t and cable type from		







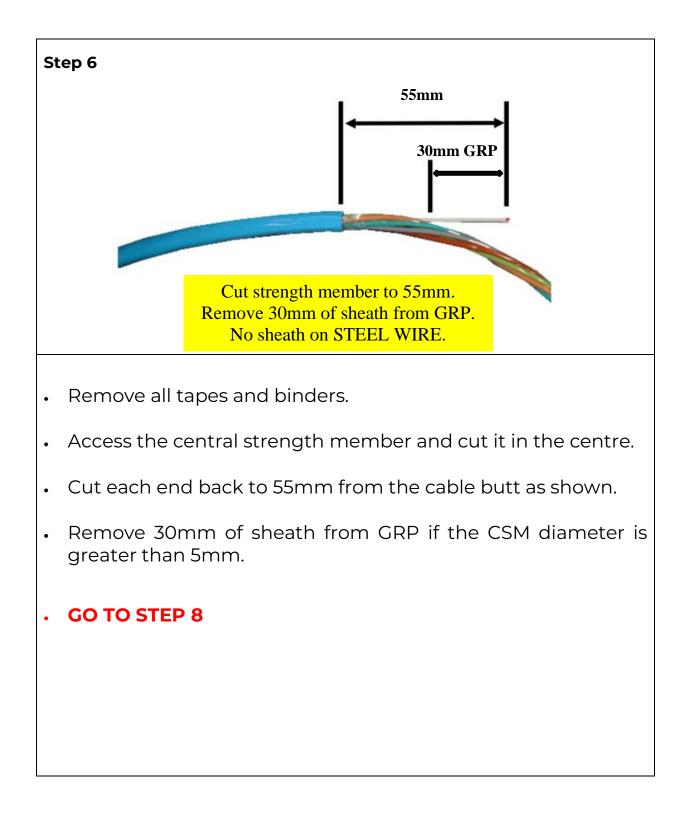
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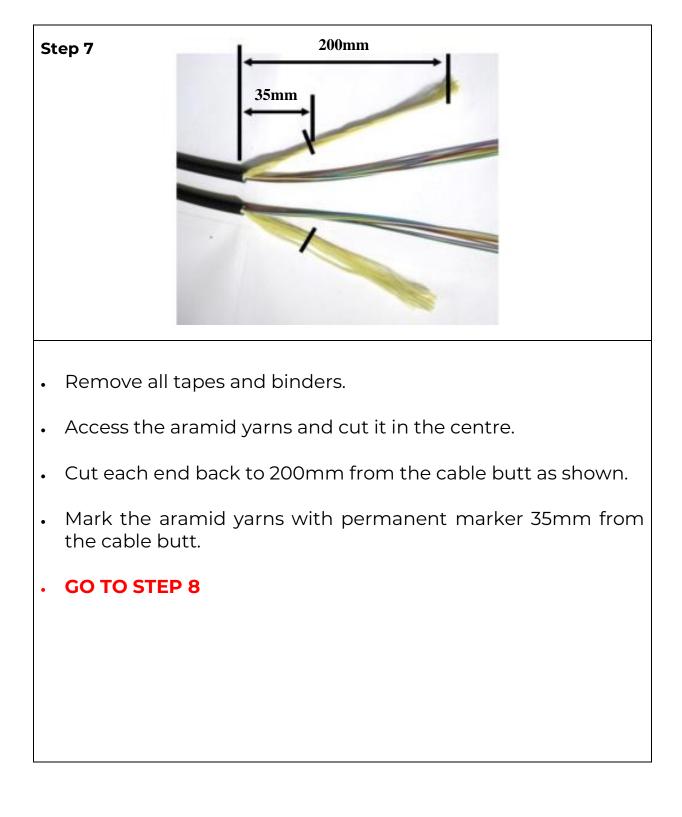
Issue Number: 04

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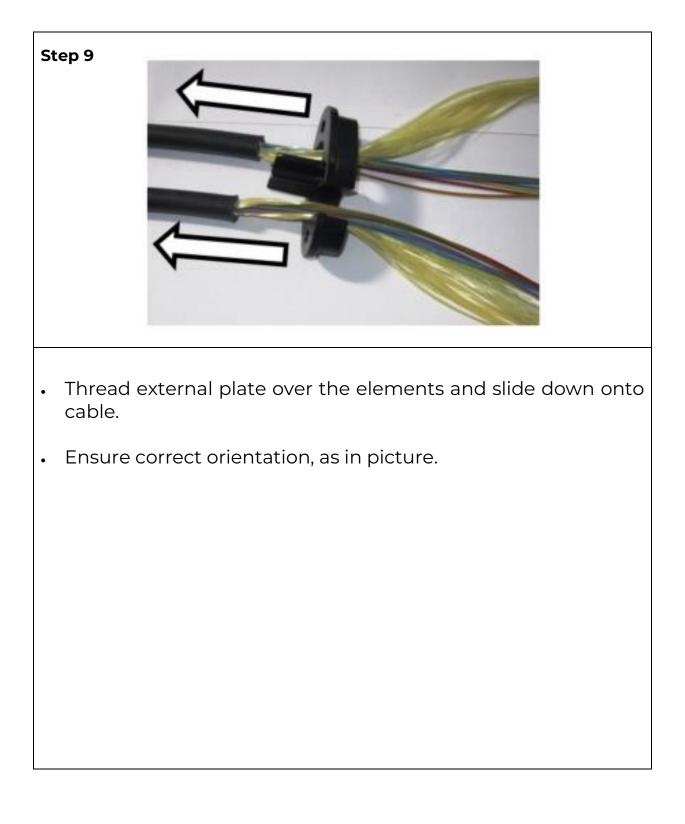


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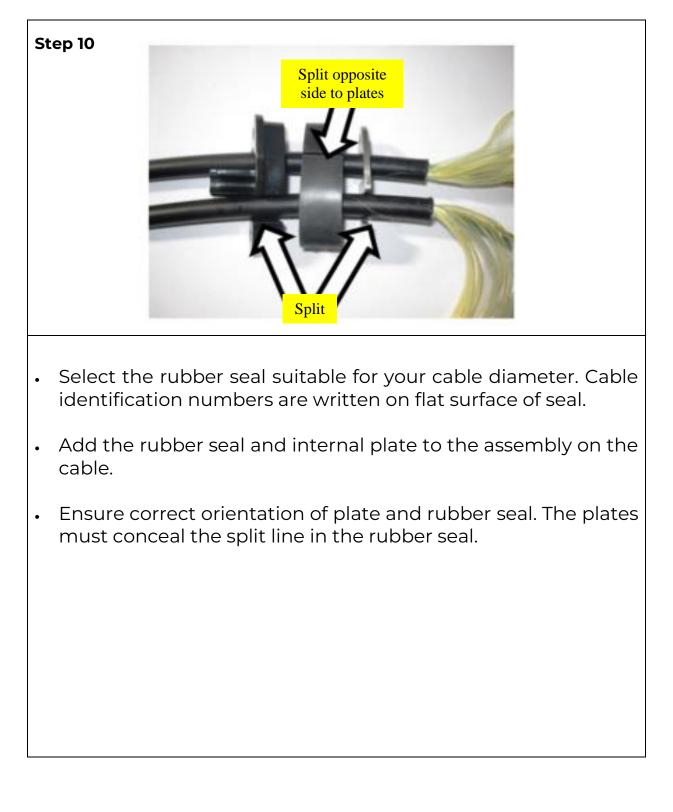
St	ep 8
	WARNING!
	DOUBLE CHECK THE CABLE DIAMETER BEFORE INSTALLING THE MECHANICAL SEAL.
•	It is important to check again at this point the nominal CABLE diameter.
•	Use the lower tolerance to measure the appropriate oval seal size to install.
	ote: Cable identification numbers are written on flat surface frubber seals.





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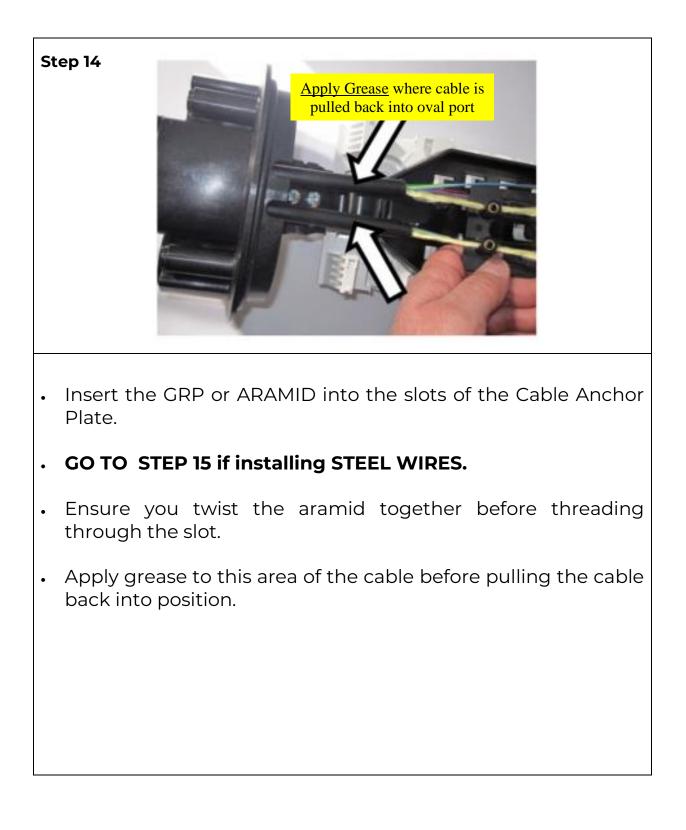
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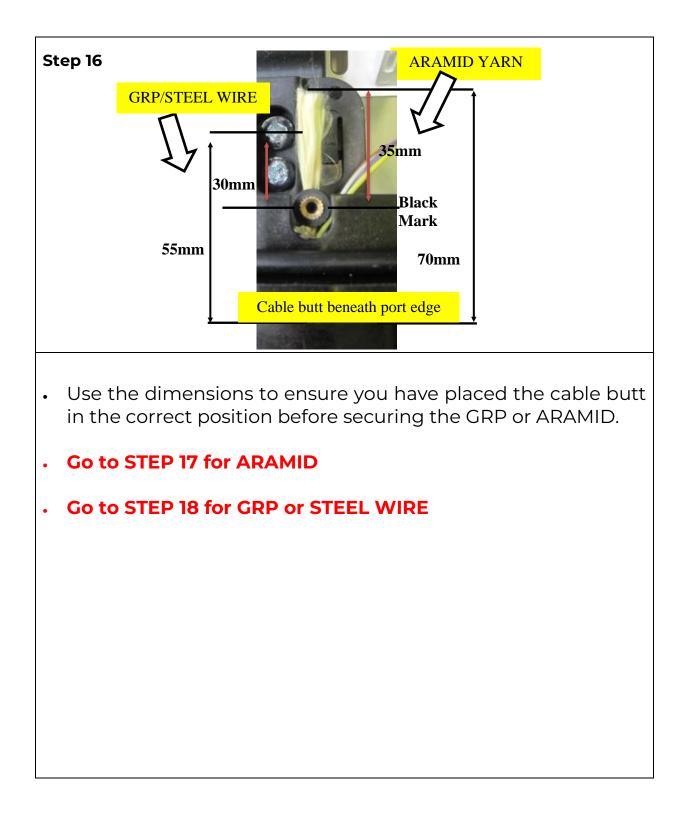








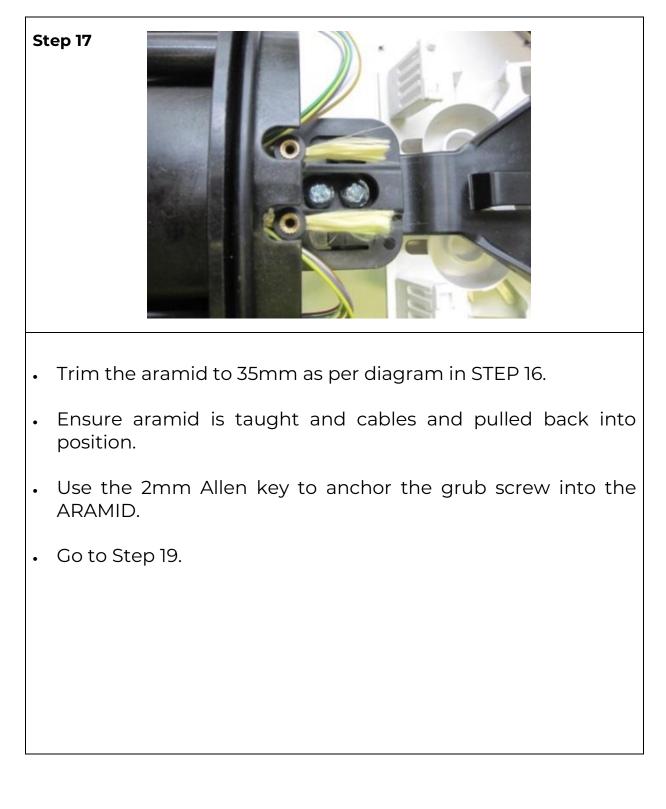
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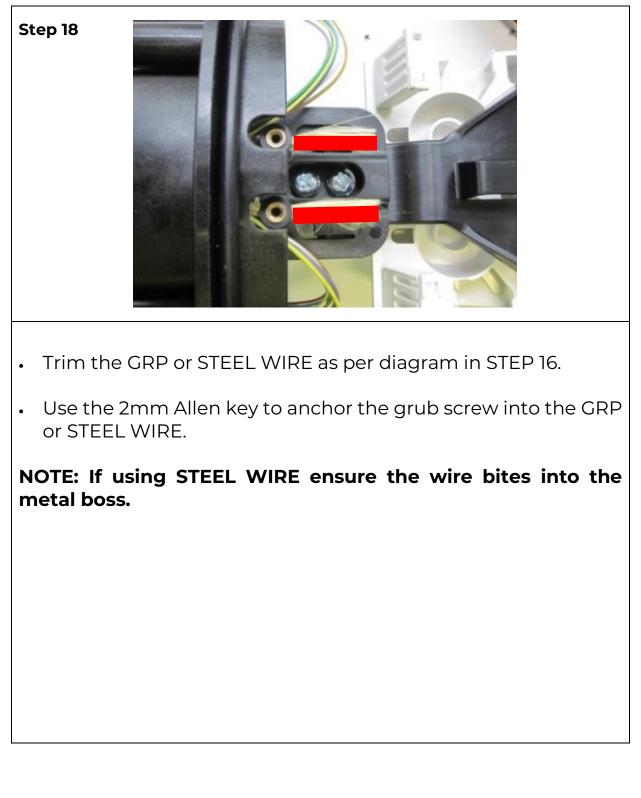
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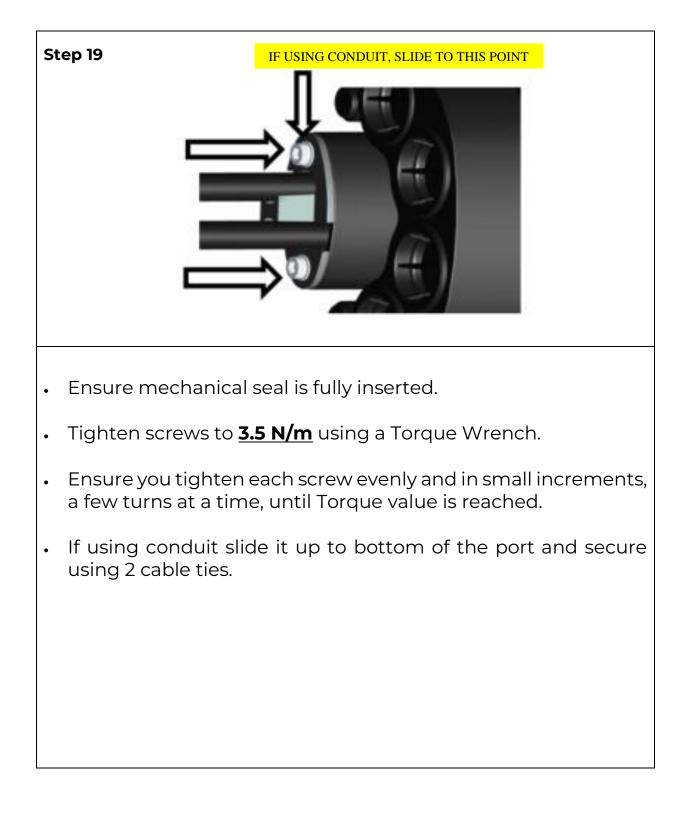
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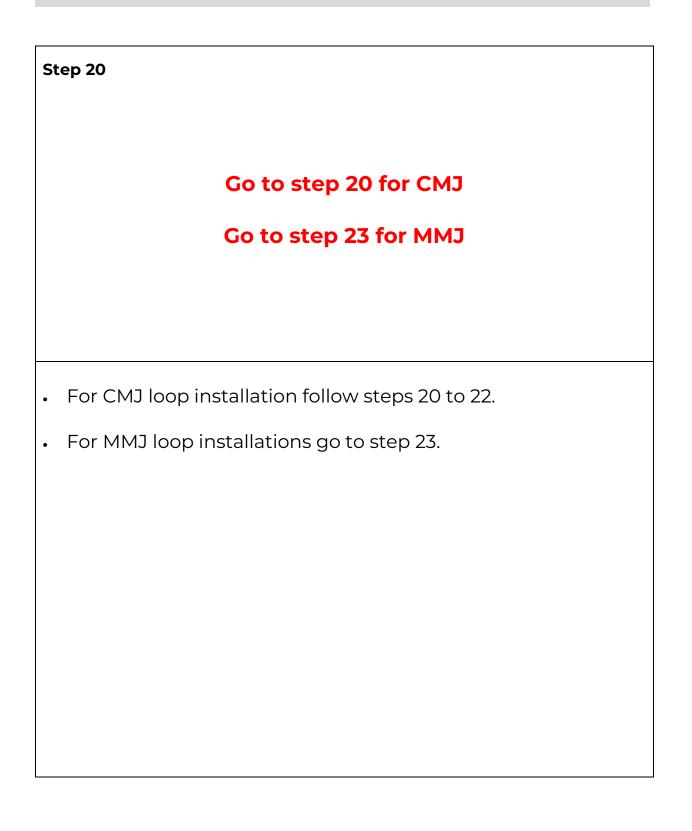


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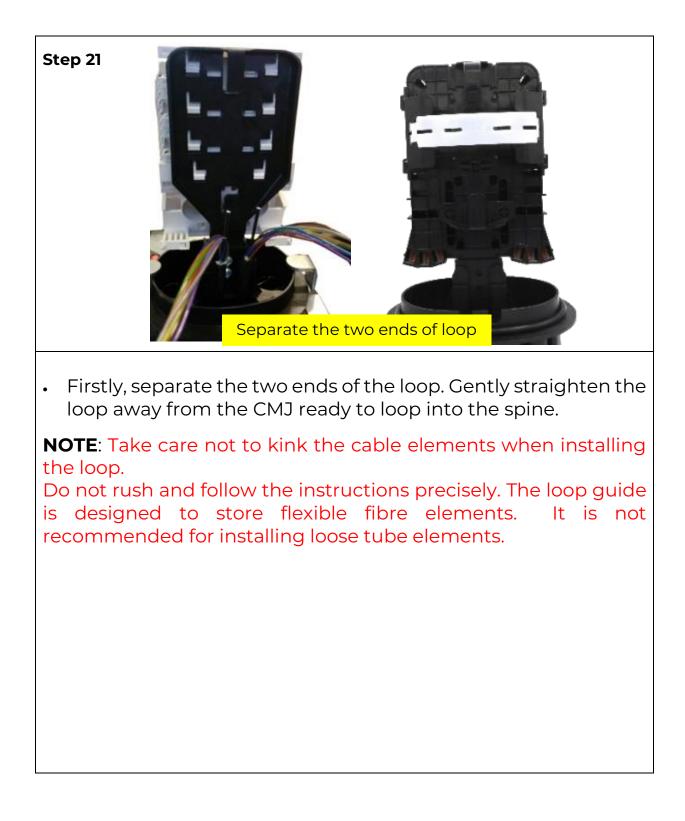




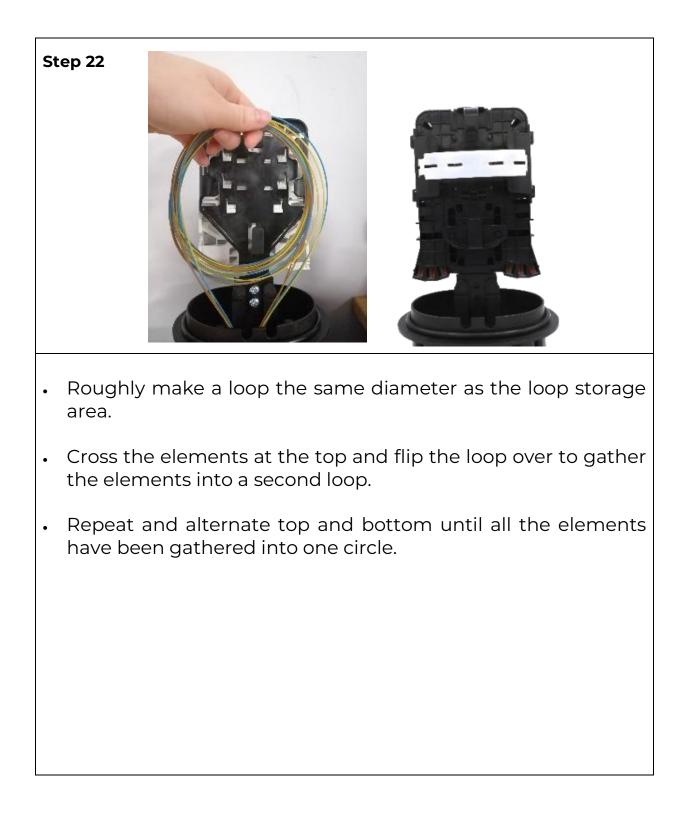


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#### Joint and Cable Preparation – Oval port



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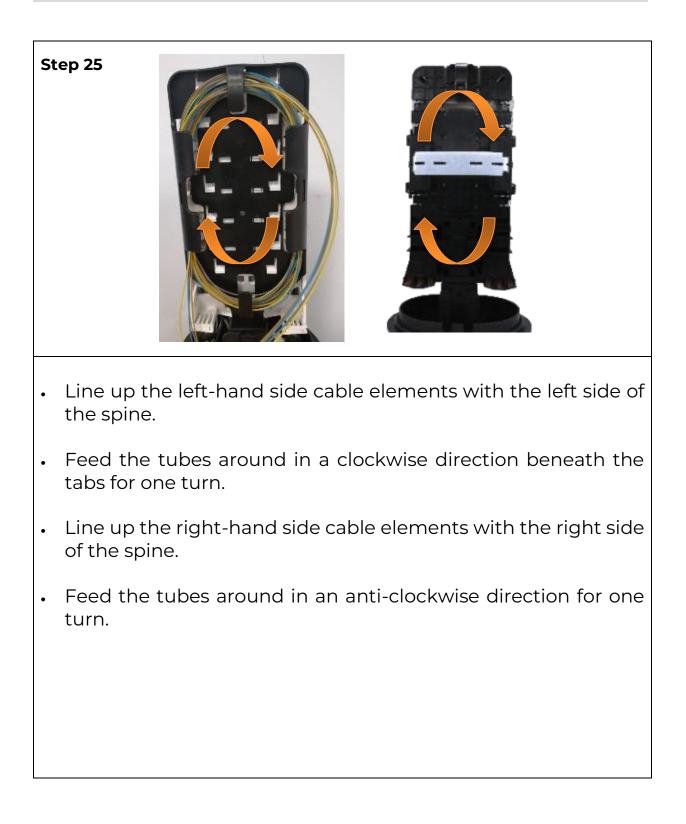




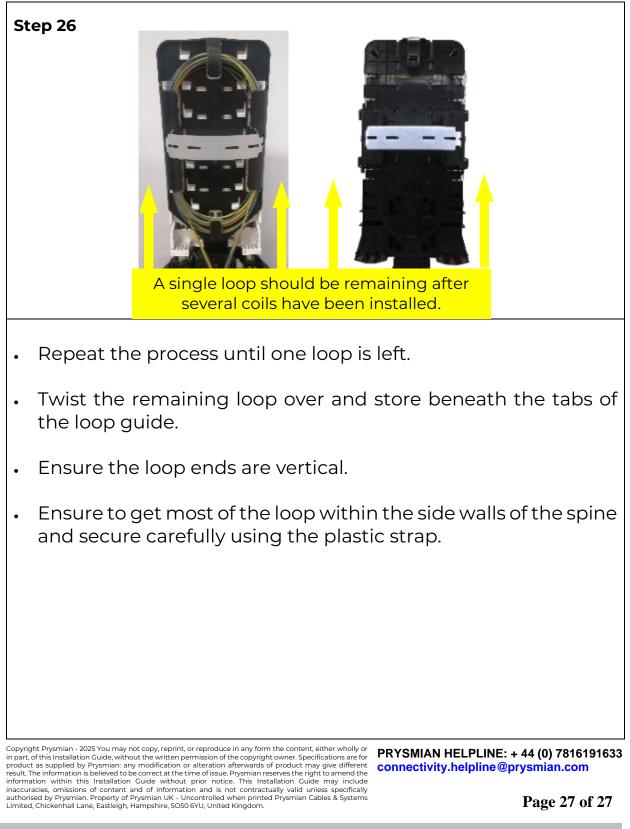
#### Joint and Cable Preparation – Oval port



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#### Joint and Cable Preparation – Oval port



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