

Absolute Skylight Roller

Skylight Roller Tiltbrake & Tensioned
Assembly manual

coulisse

since 1992

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1. Technical information

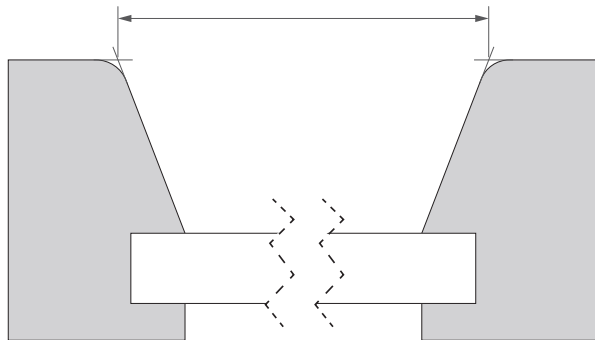
1.1 Cut off sizes per system

Article code	Description	Cut off sizes			Tolerance
		0°	6°	12°	
SLC2001-X	Valance aluminium anodised	W-5	W-4	W-11	± 1 mm
	Covercap aluminium anodised	W-22	W-21	W-28	± 1 mm
	Rollertube aluminium anodised	W-60	W-59	W-66	± 1 mm
	Bottomrail aluminium anodised	W-46	W-46	W-53	± 1 mm
SLC2008	Holddown strip tiltbrake	W-46	W-46	W-53	± 1 mm
SLC2008	Holddown strip tensioned	W-26	W-25	W-32	
RCAS-09-75	Brush	W-46	W-46	W-53	± 1 mm

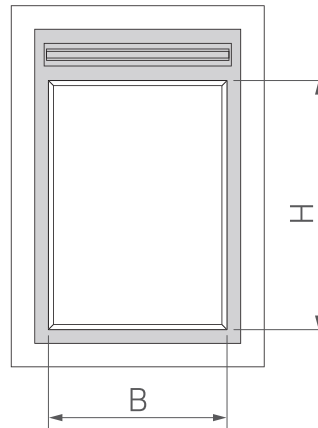
SLC2002-X	Side profile aluminium anodised	H-53	H-55	H-57	± 1 mm
PL50-12-X	Cord tensioned	L = 0,998 x (B + H + 11)			

-	Fabric (width)	W-26	W-25	W-32	± 1,5 mm*
-	Fabric (height)	H+150	H+150	H+150	± 5 mm

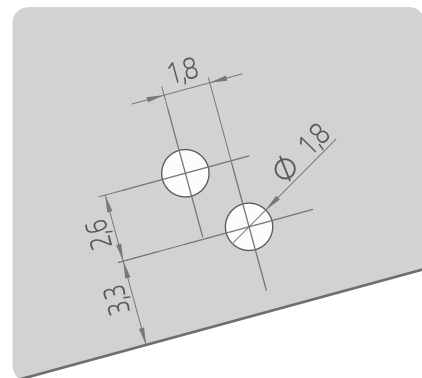
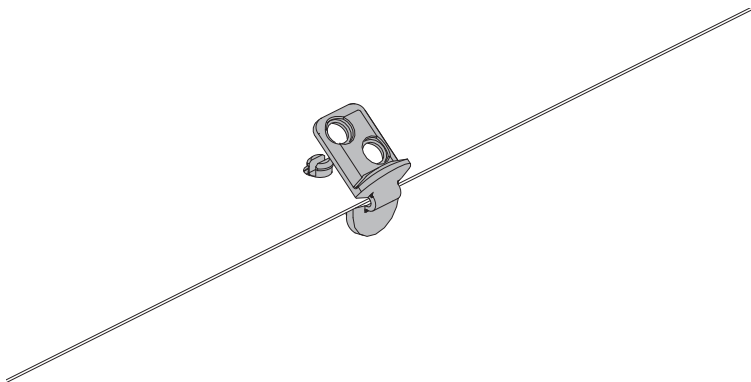
*Because of the tolerances, it is possible that the fabric at the top is, for instance, B-20,5mm and at the bottom it is B-23,5mm. Fabric thickness: 0,3-0,4mm.



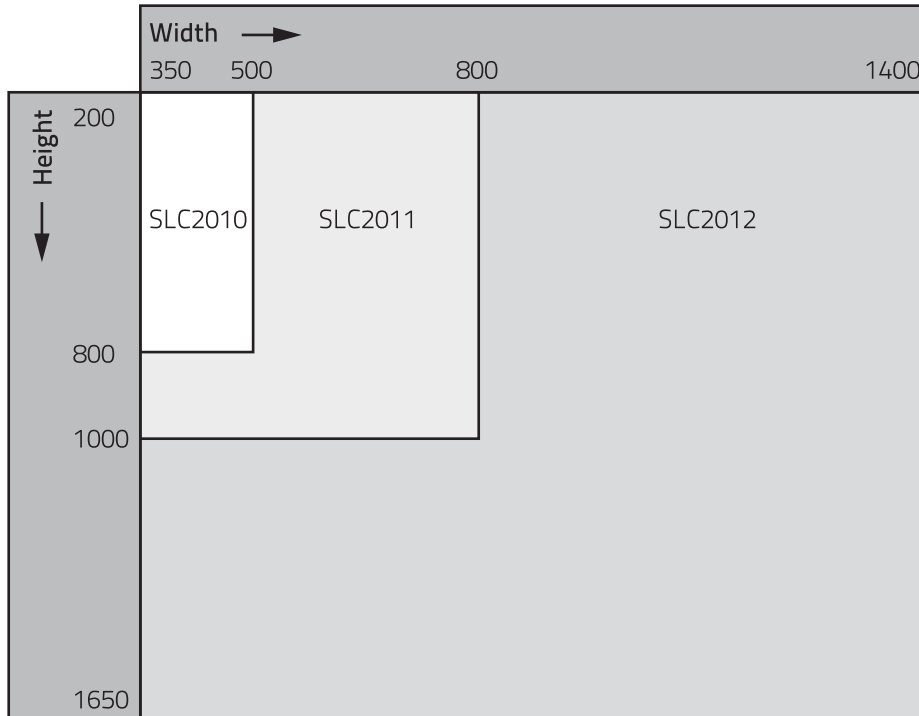
The height and width is measured on the front edge of the window sash.



1.2 Fabric button hole dimensions



1.3 Tensioning the spring



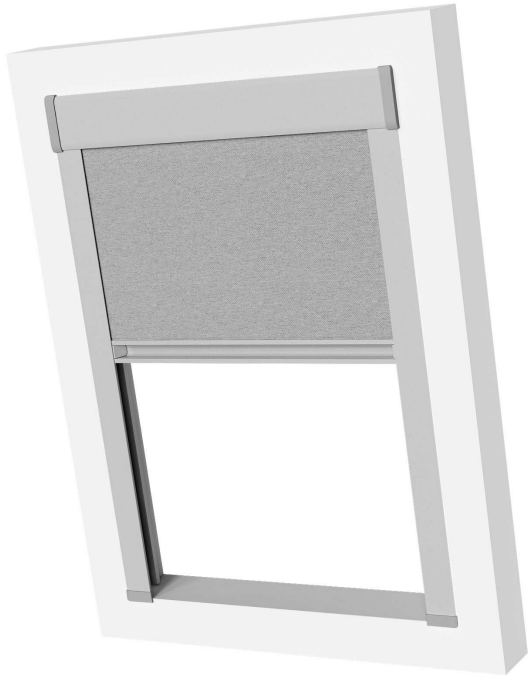
SLC2010 (1,2 x 180)	4 revolutions pre-tension
SLC2011 (1,2 x 260)	8 revolutions pre-tension
SLC2012 (1,2 x 360)	12 revolutions pre-tension

Basic assumptions:

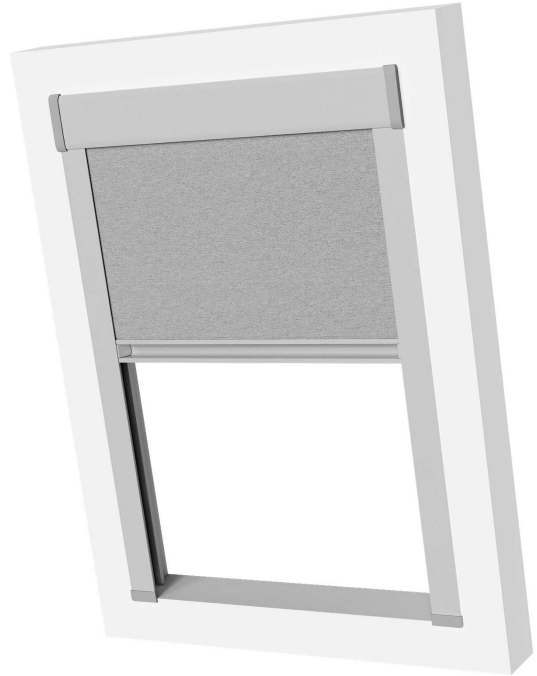
Spring should be completely released before pre-tensioning.
The given pre-tension is with the fabric rolled up.

2. Configurations

The following configurations are available for Absolute skylight roller:

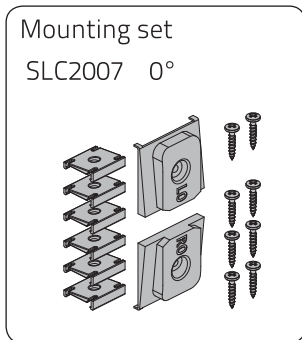
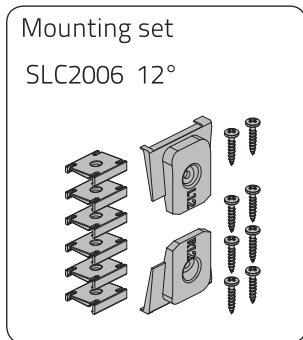
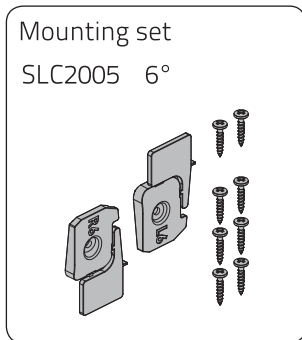
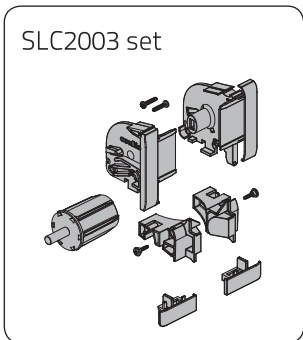
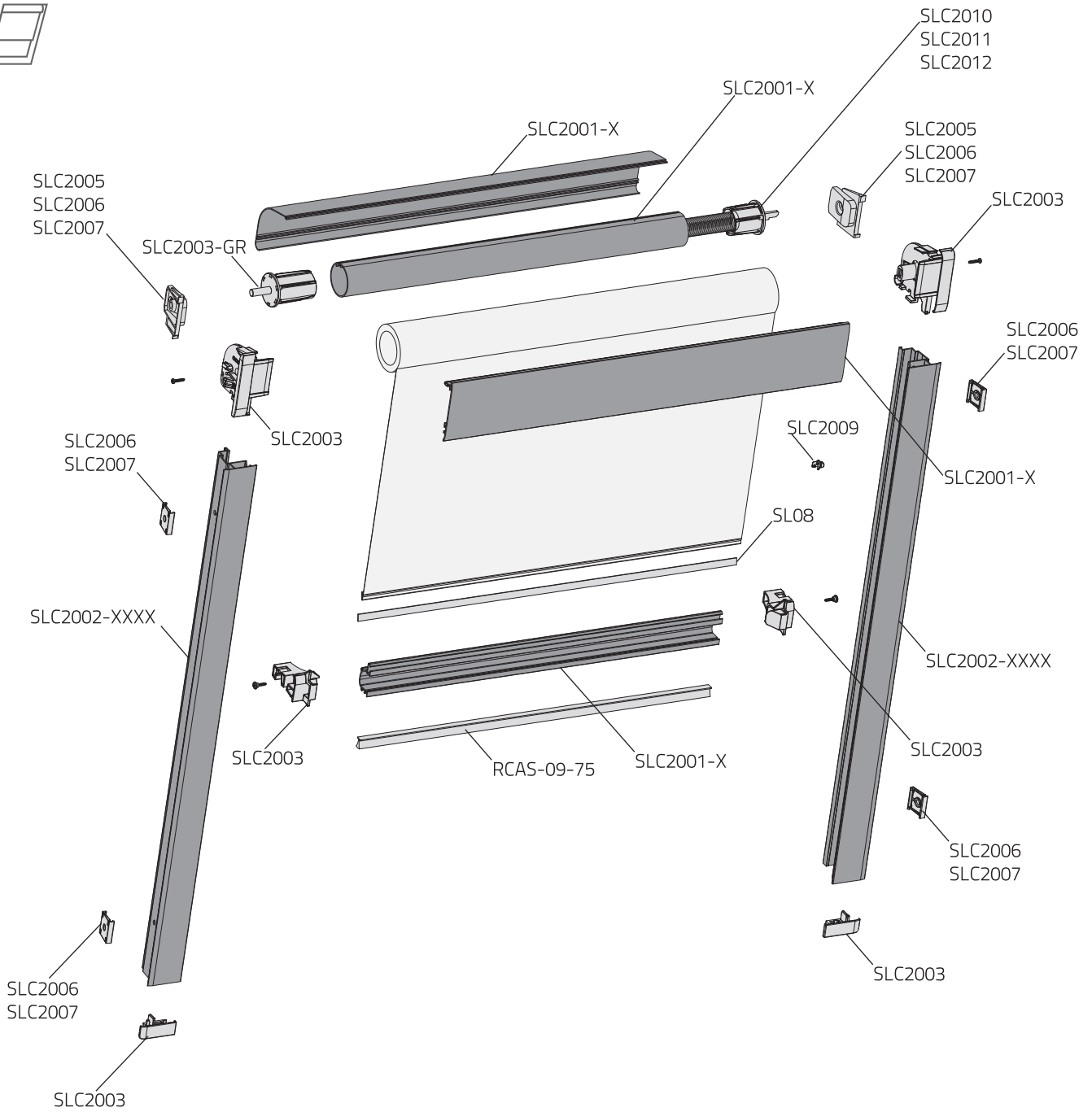


Absolute skylight roller tilt-brake
(SLC-T30)

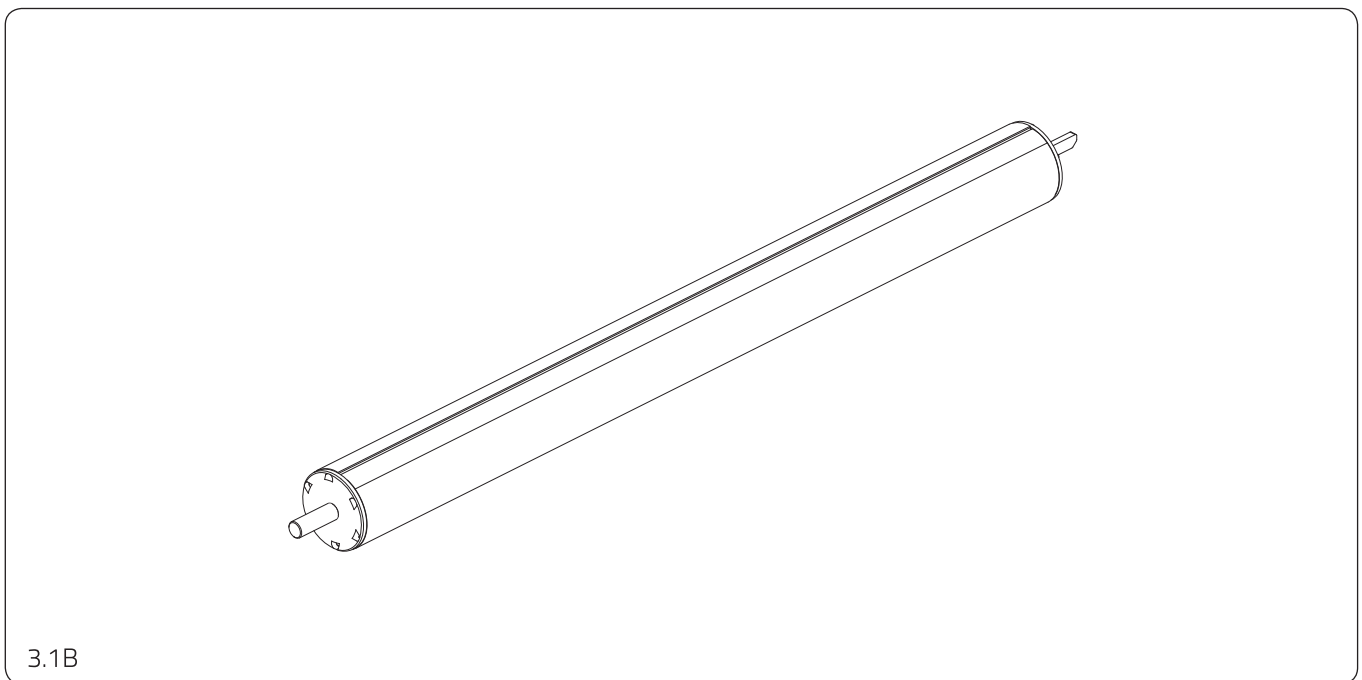
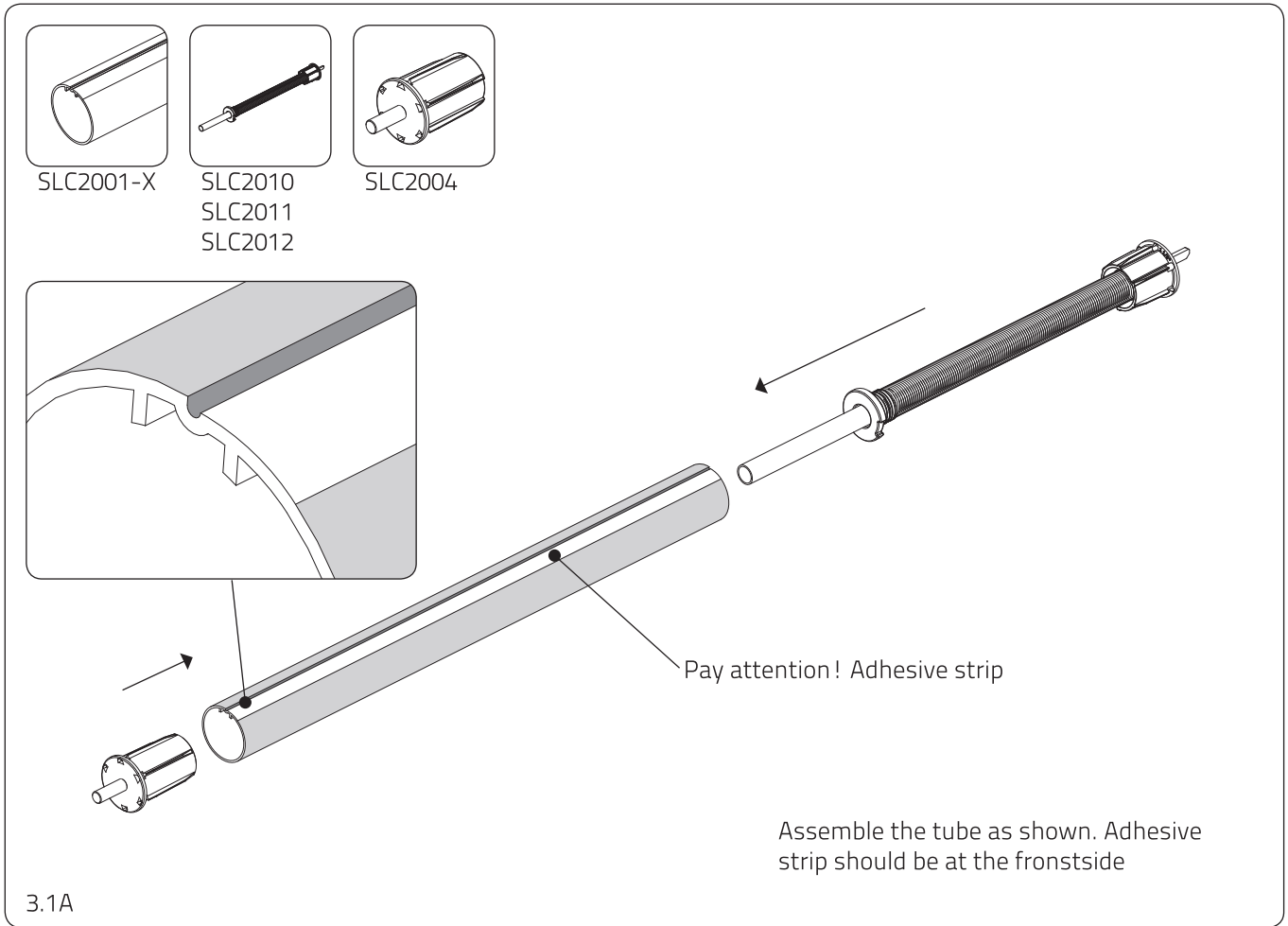


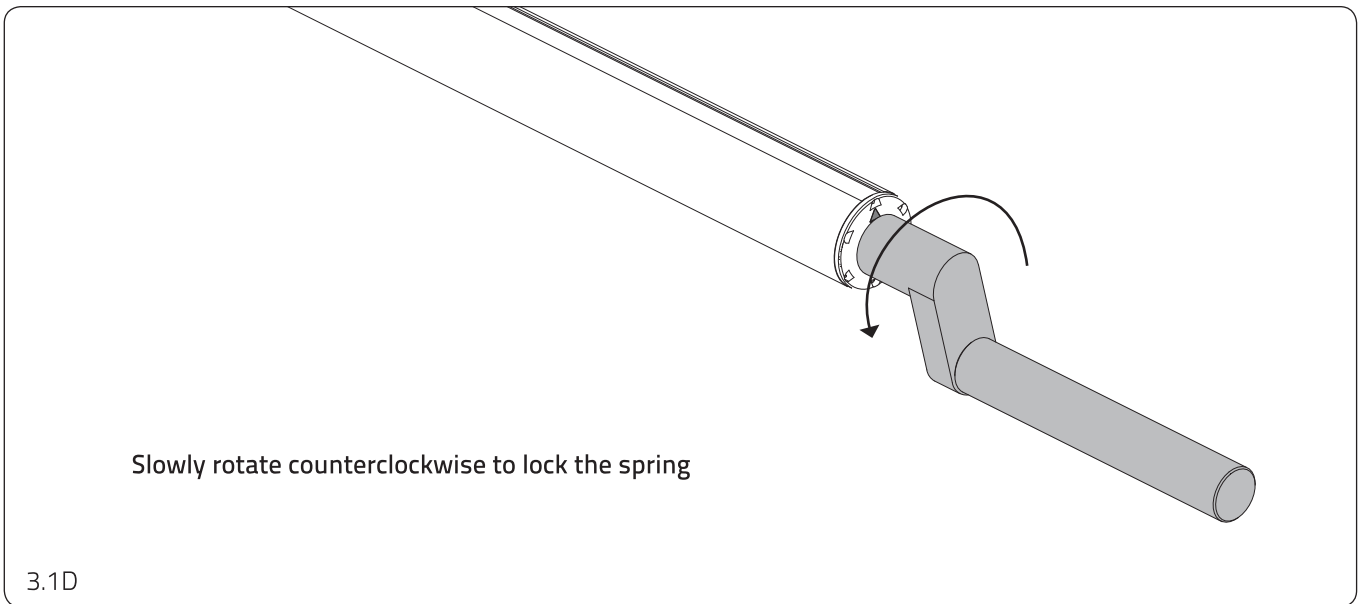
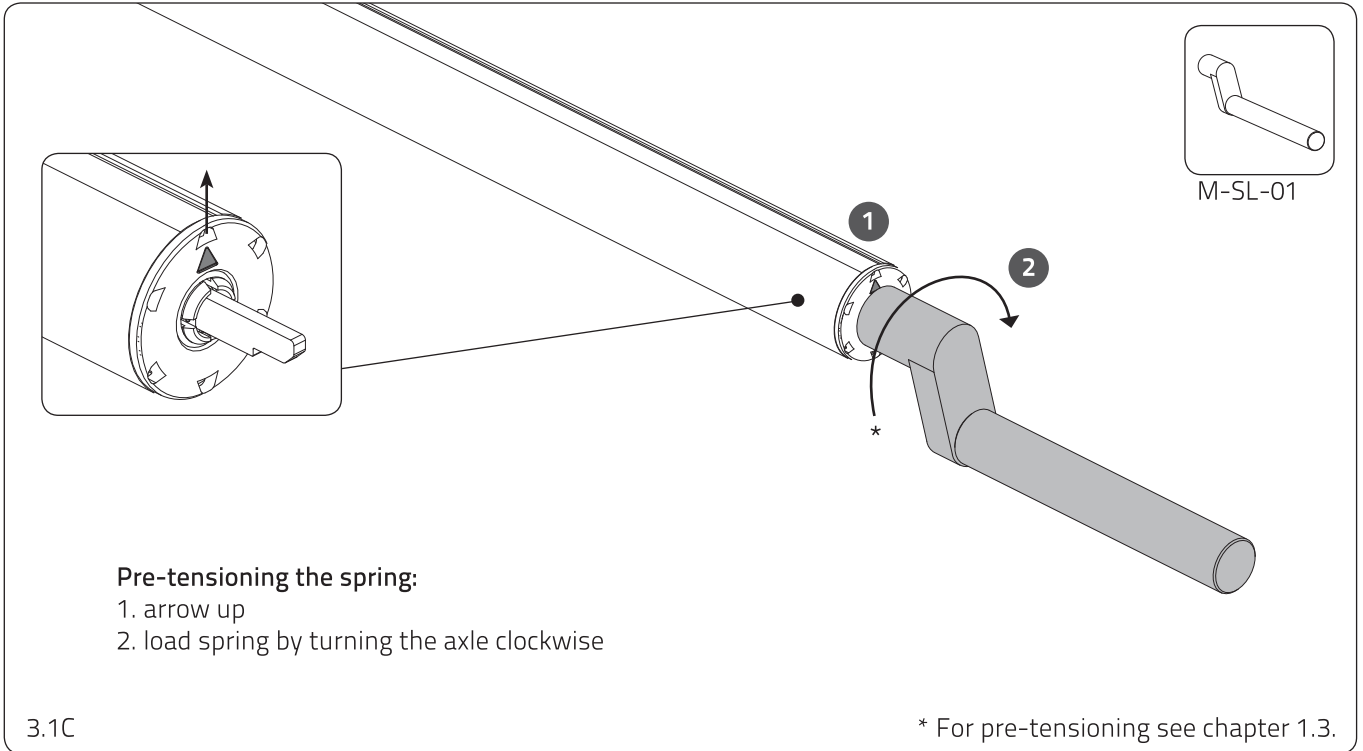
Absolute skylight roller tensioned
(SLC-C30)

SLC-T30 - Tilt-brake

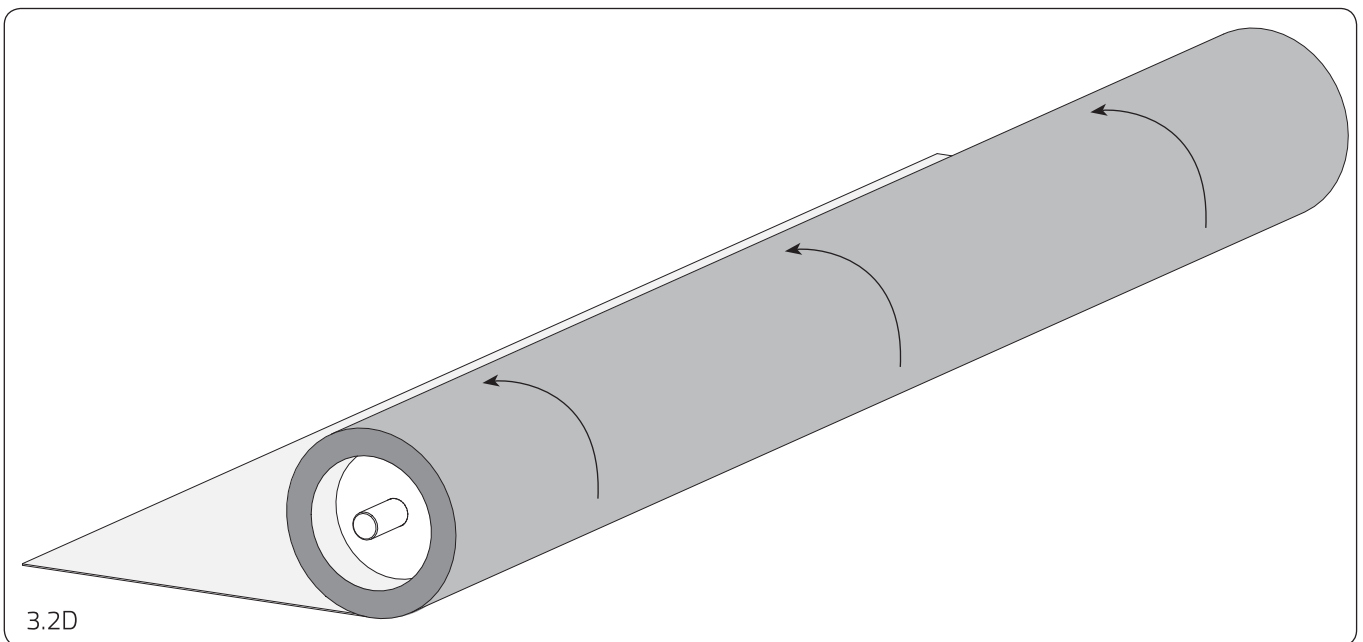
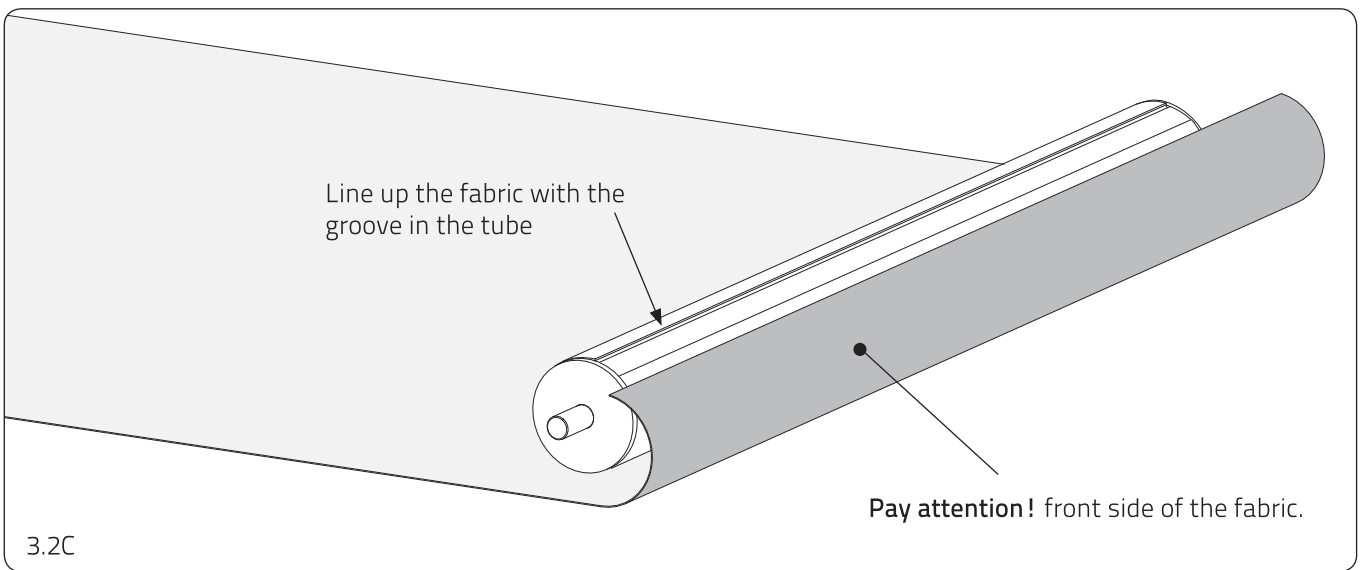
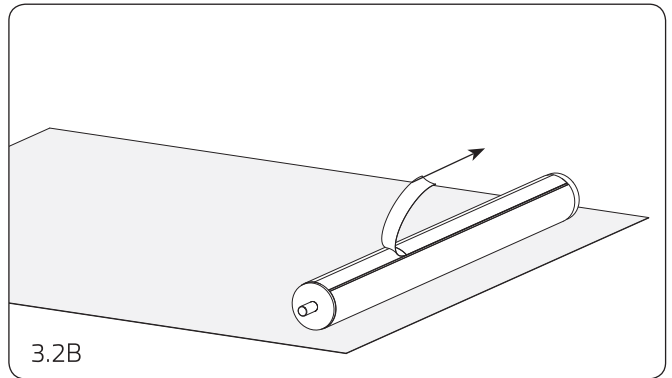
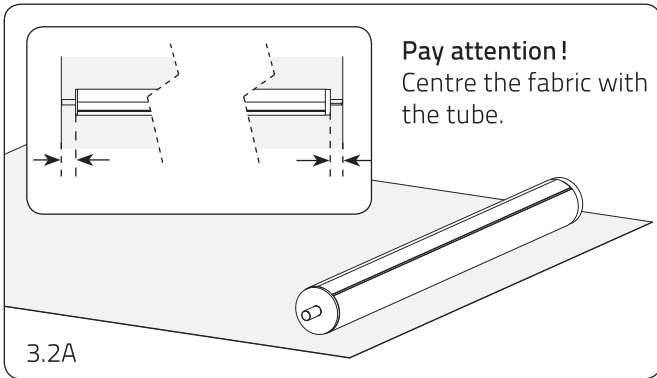


3.1. Rollerblind tube assembly

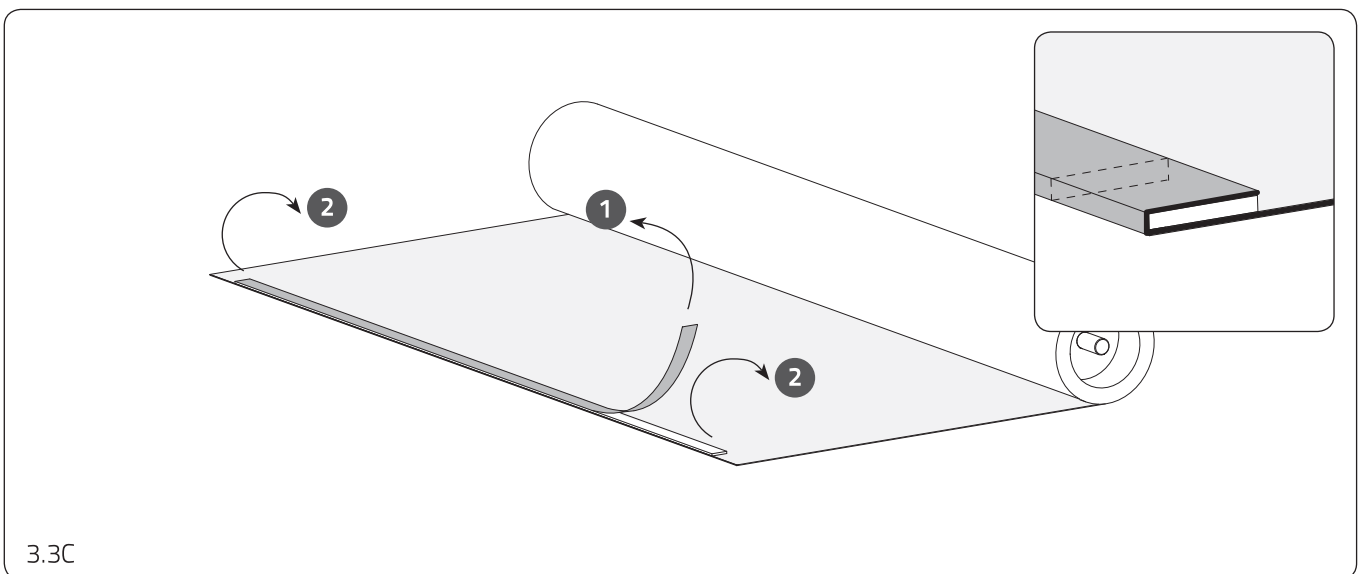
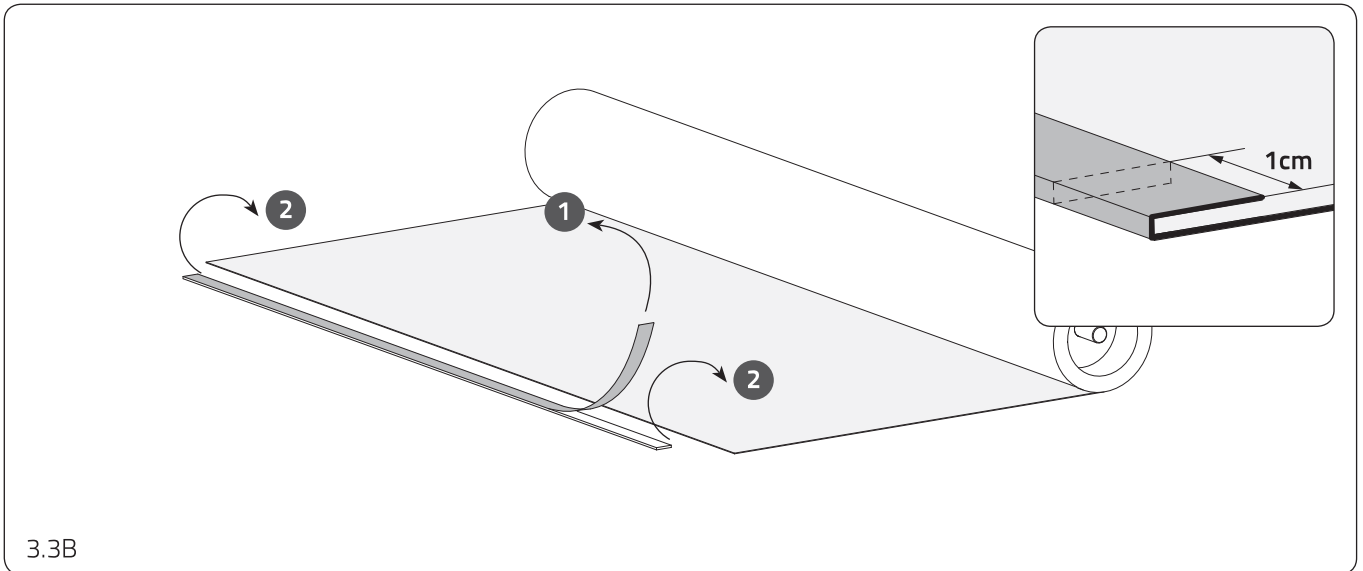
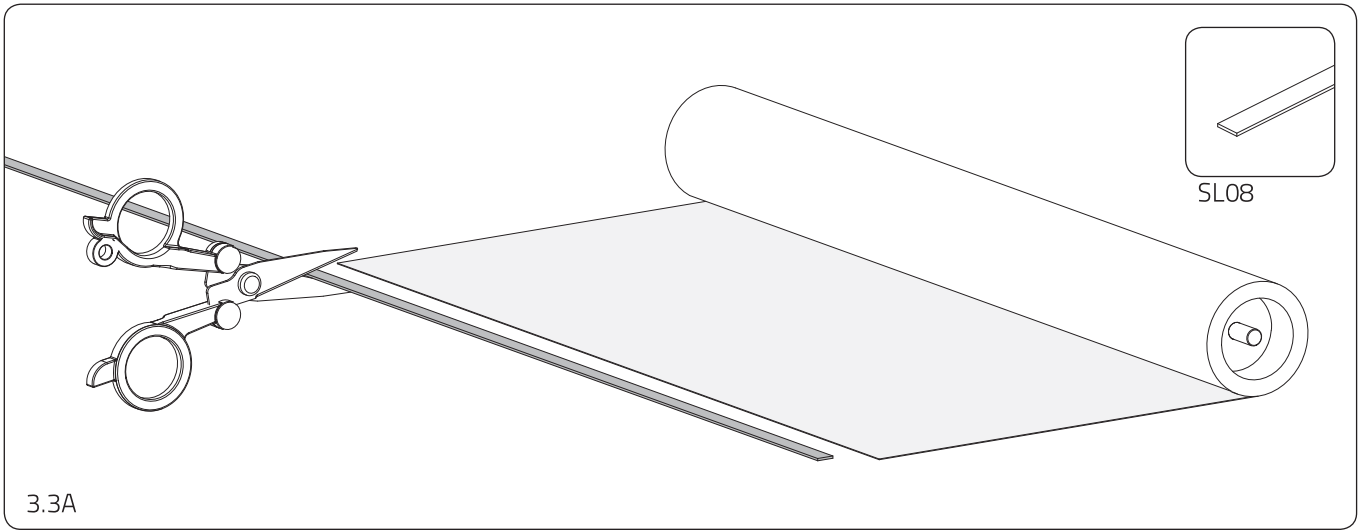


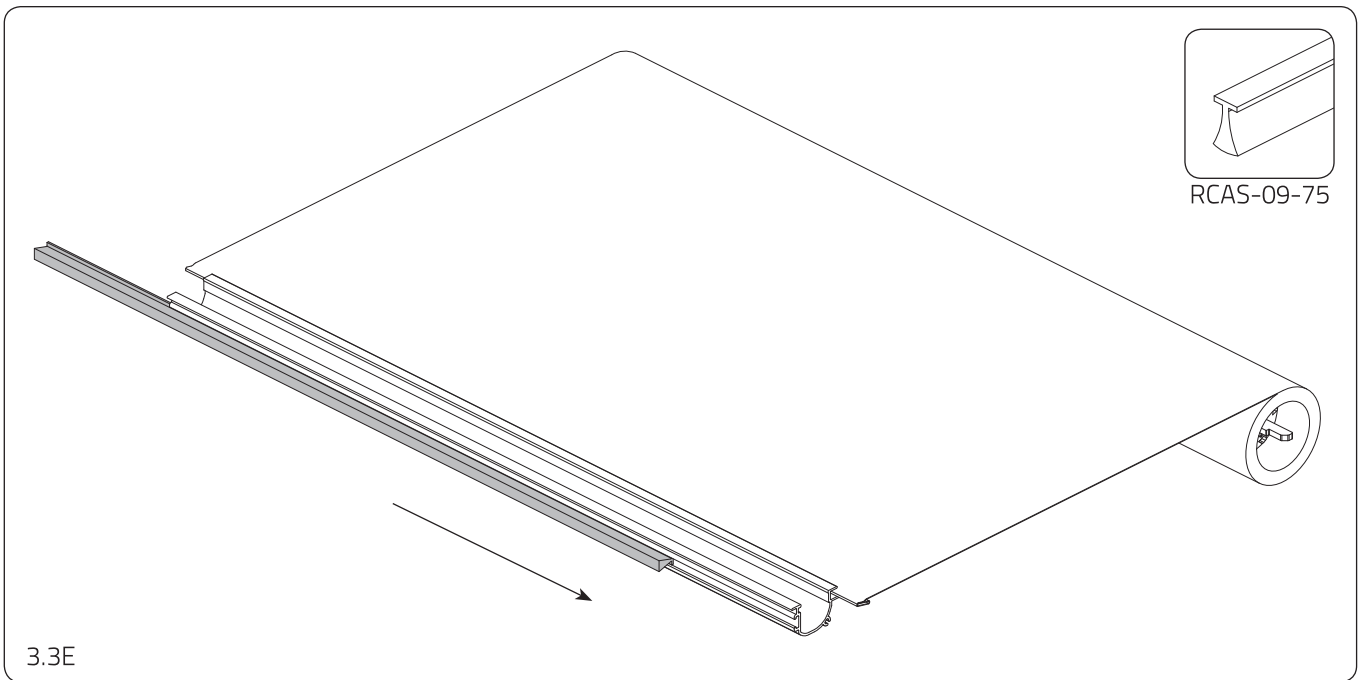
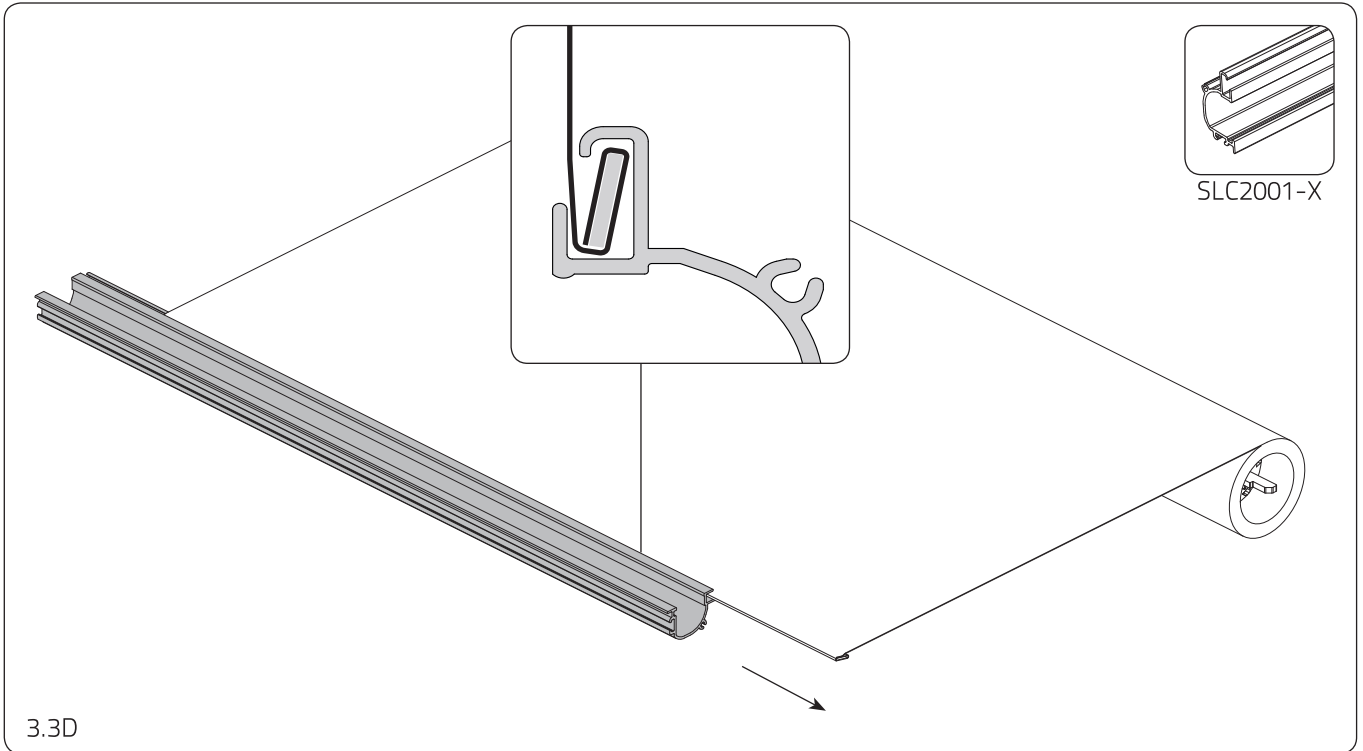


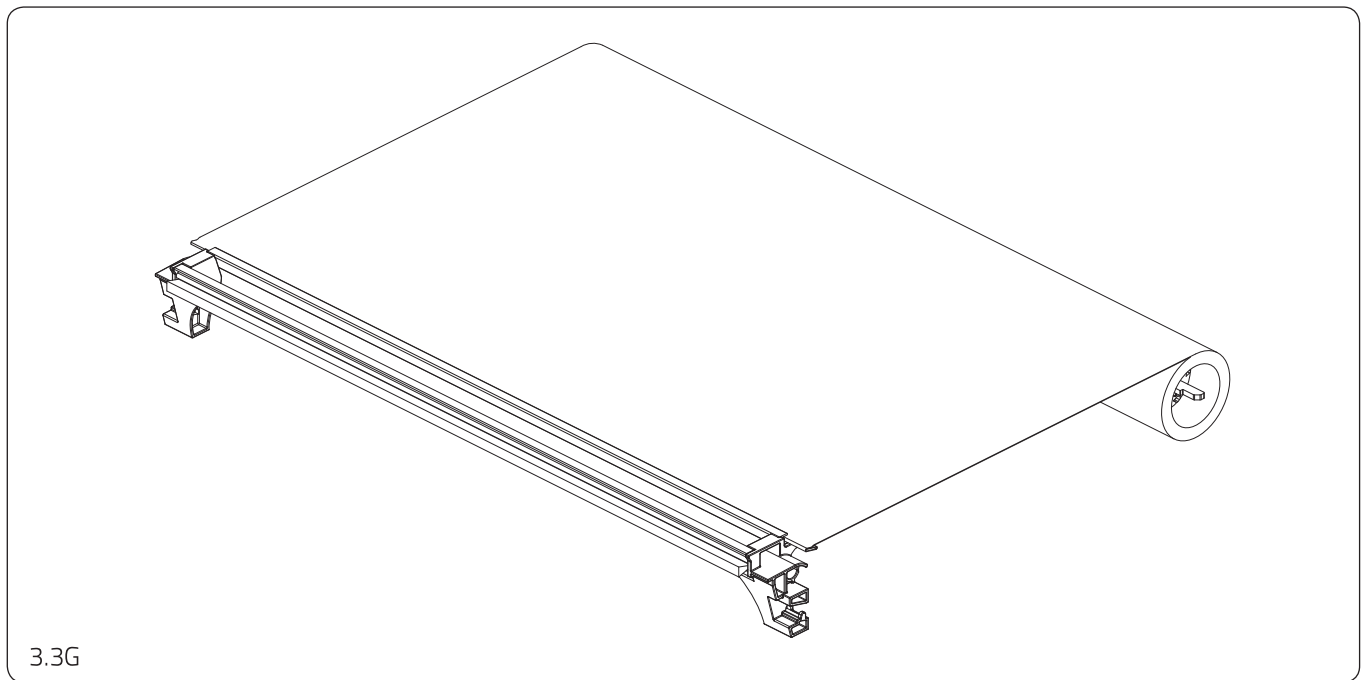
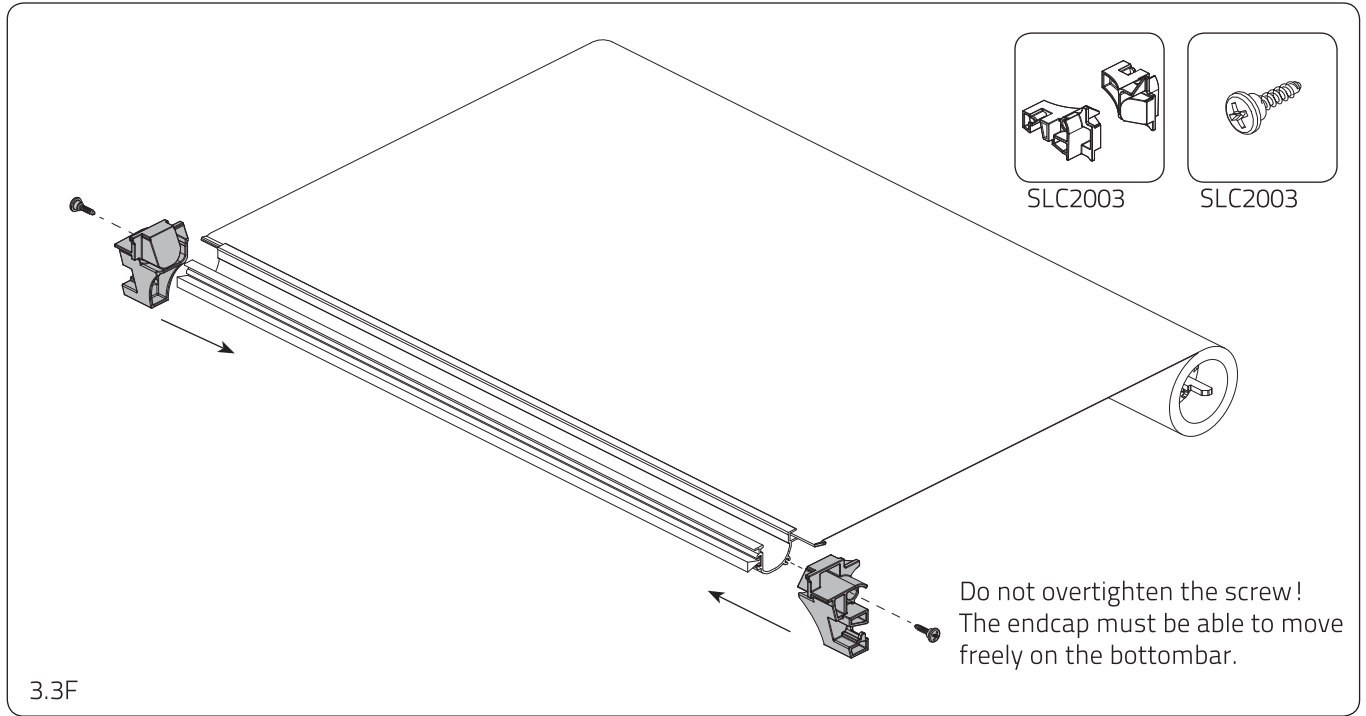
3.2. Fabric assembly



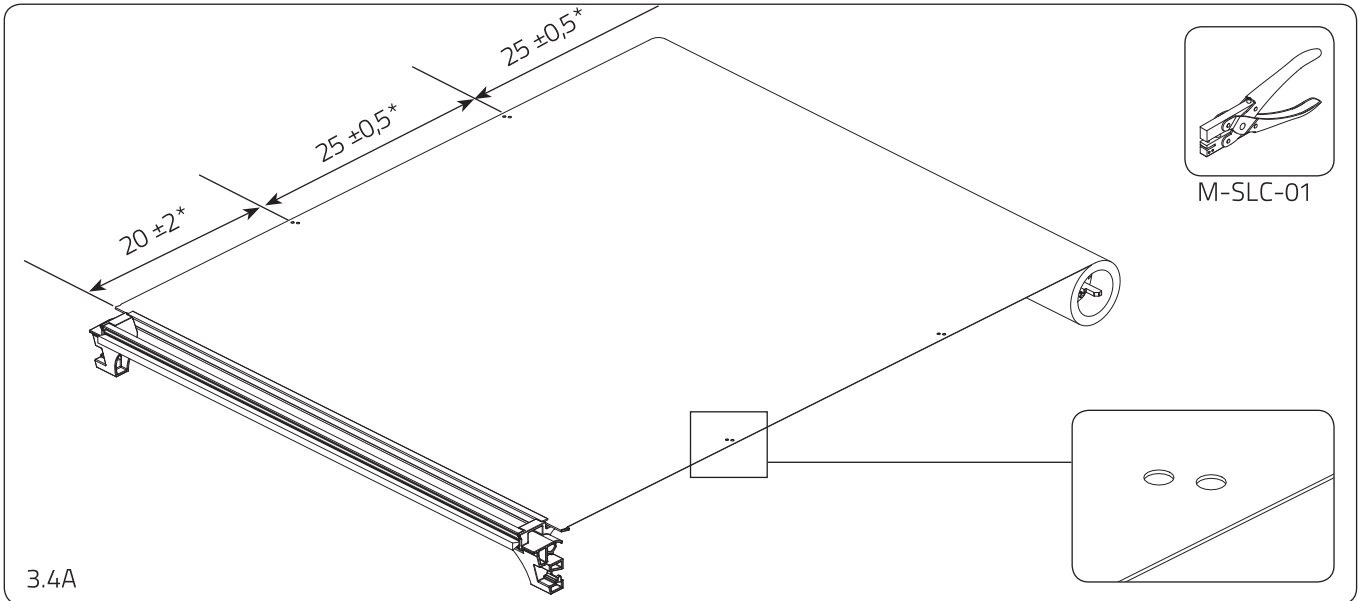
3.3. Bottomrail assembly



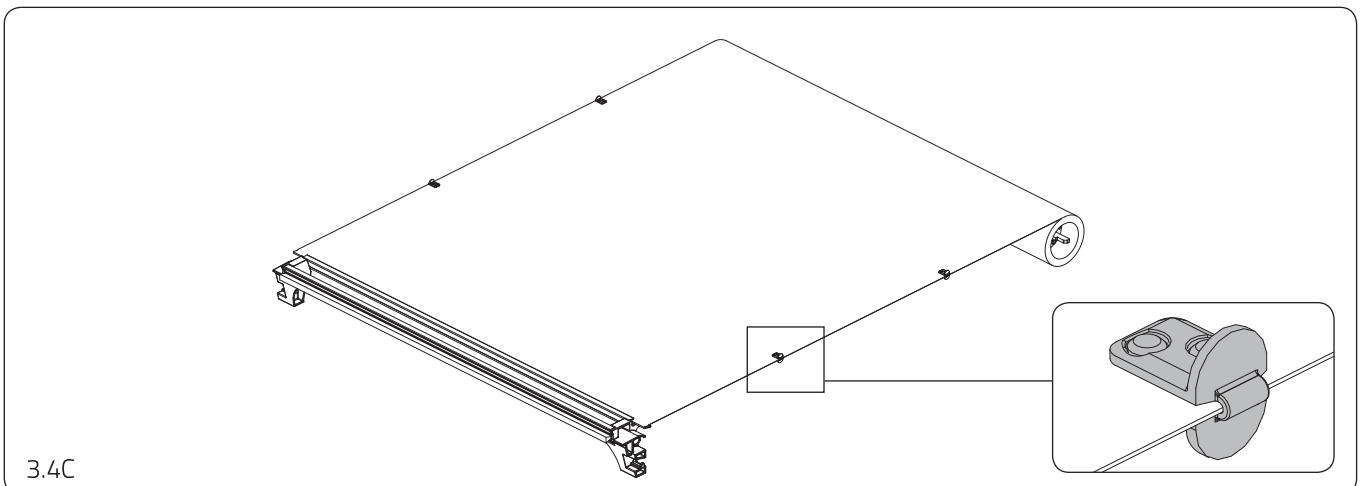
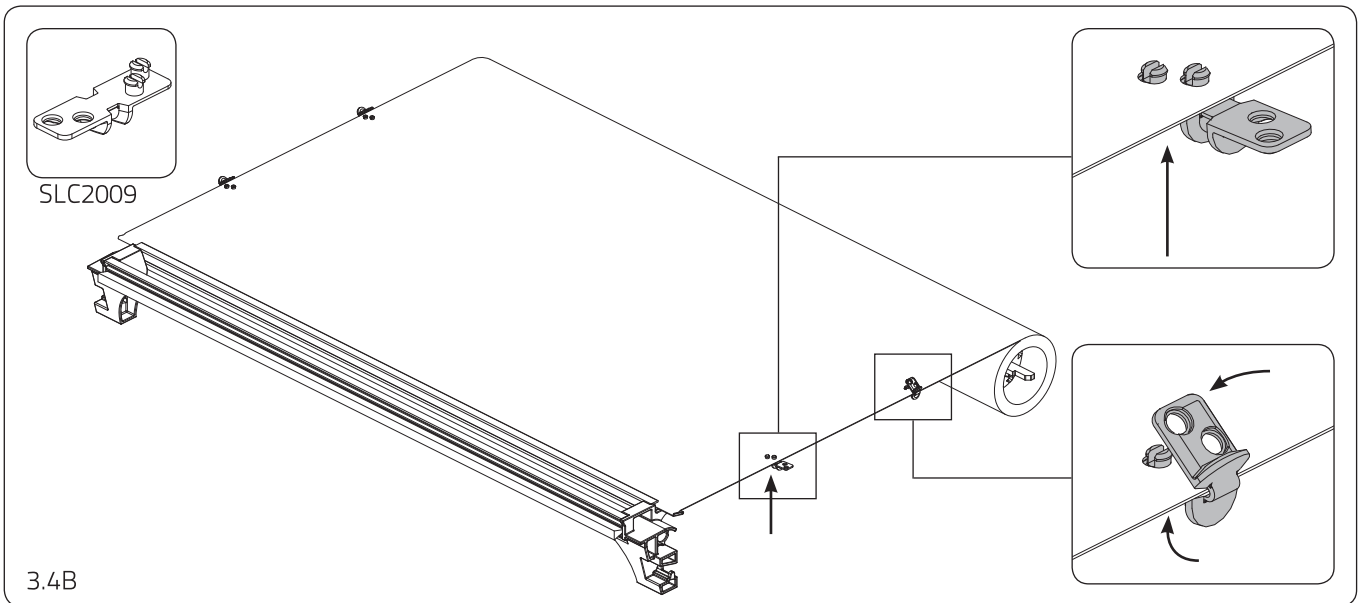




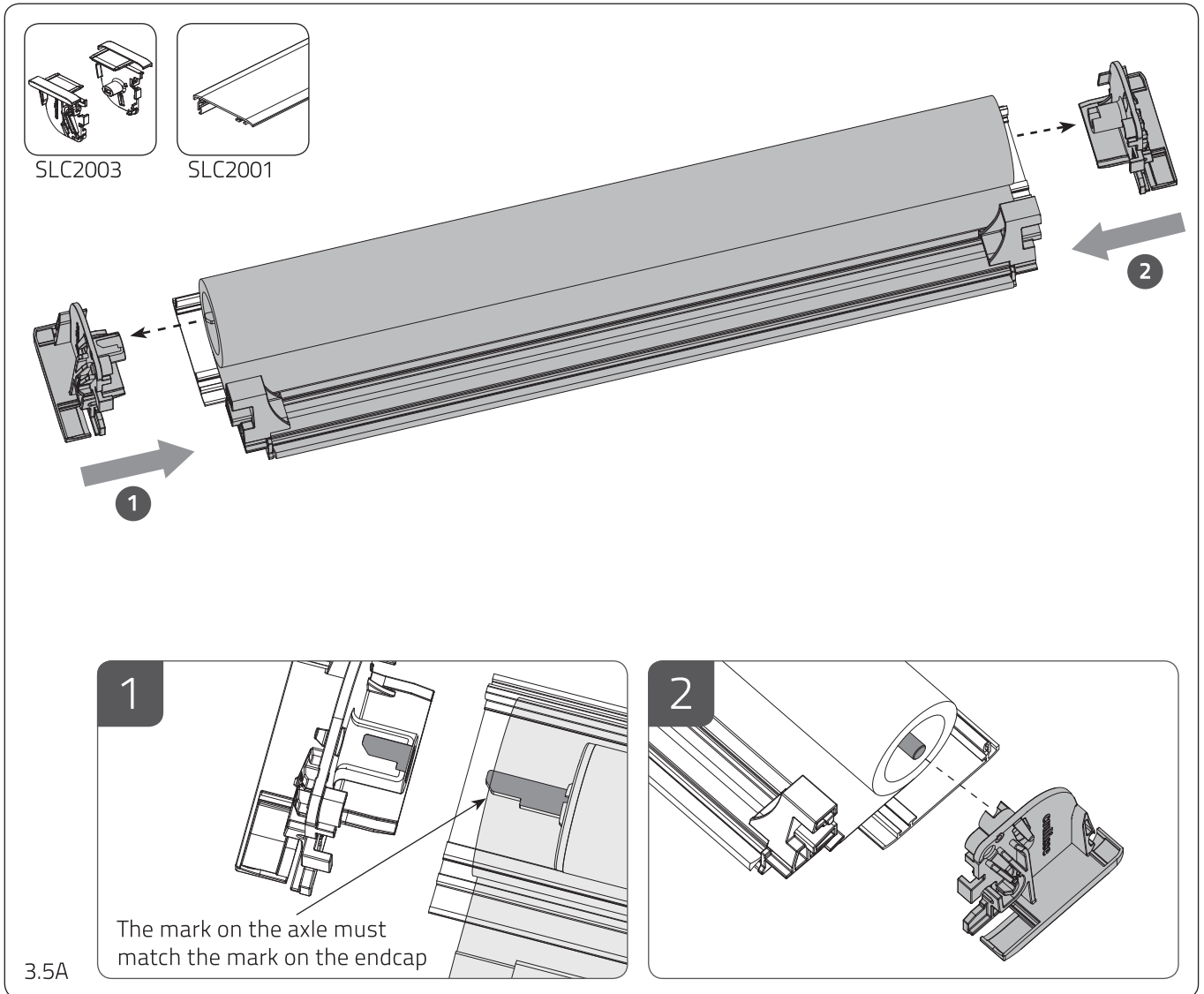
3.4. Fabric button assembly

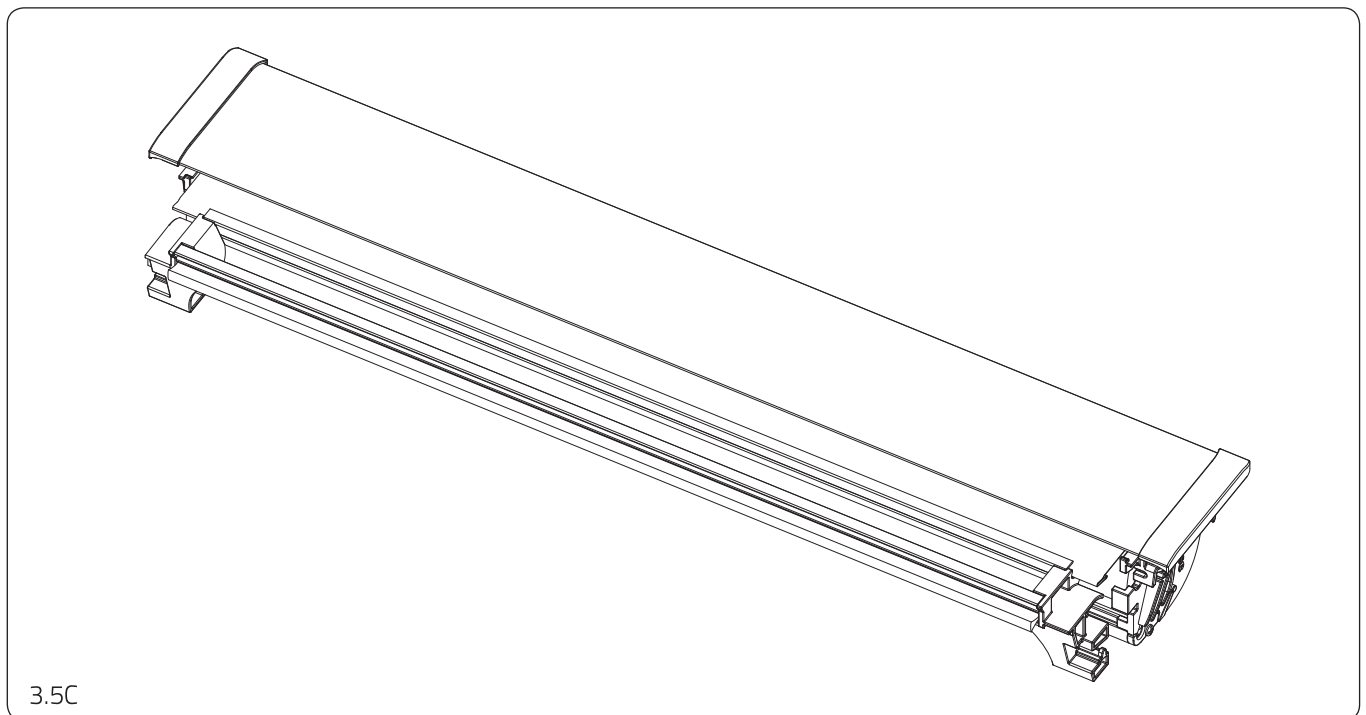
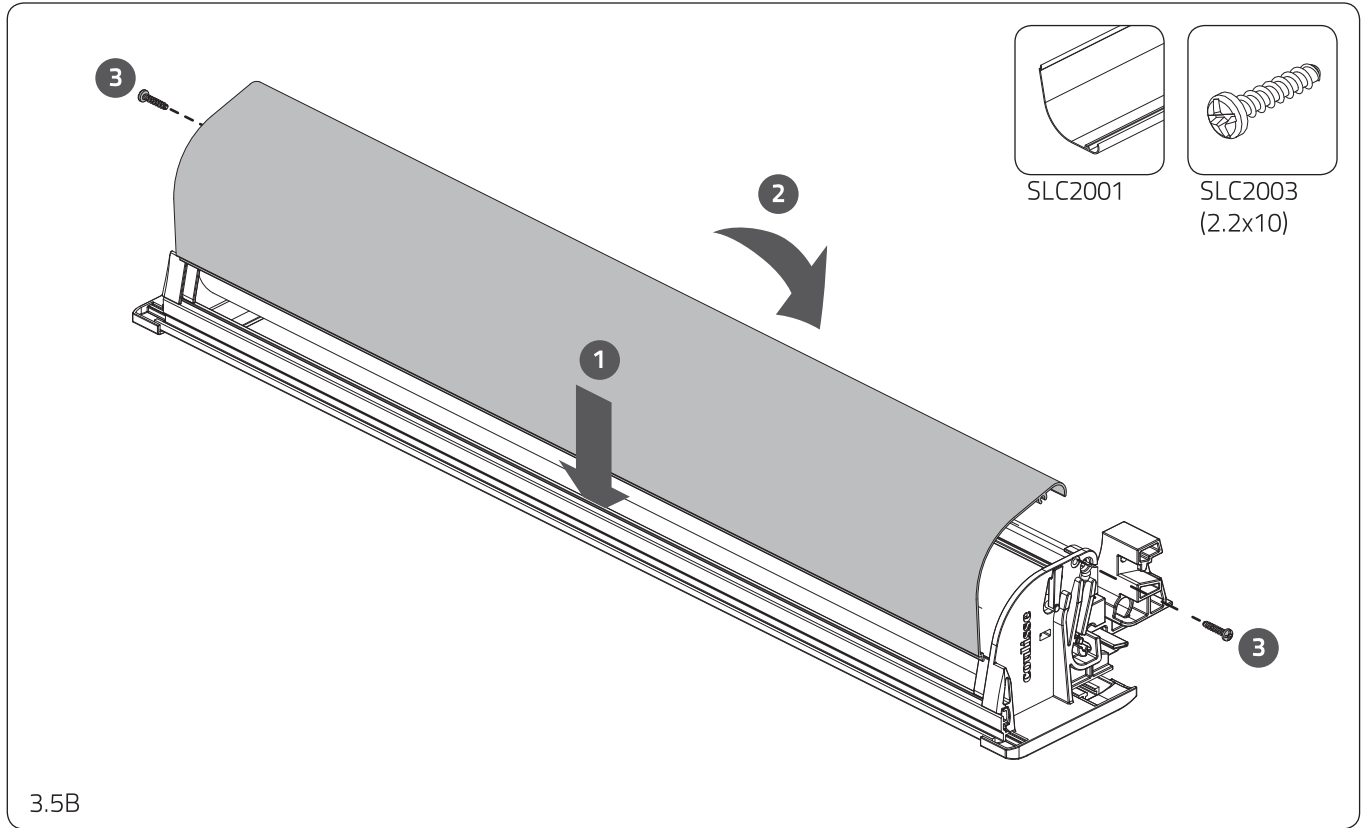


*Depends on the fabric thickness and the system dimensions. Pay attention while positioning the fabric buttons (SLC2009); When rolled up the fabric buttons should not be on top of each other

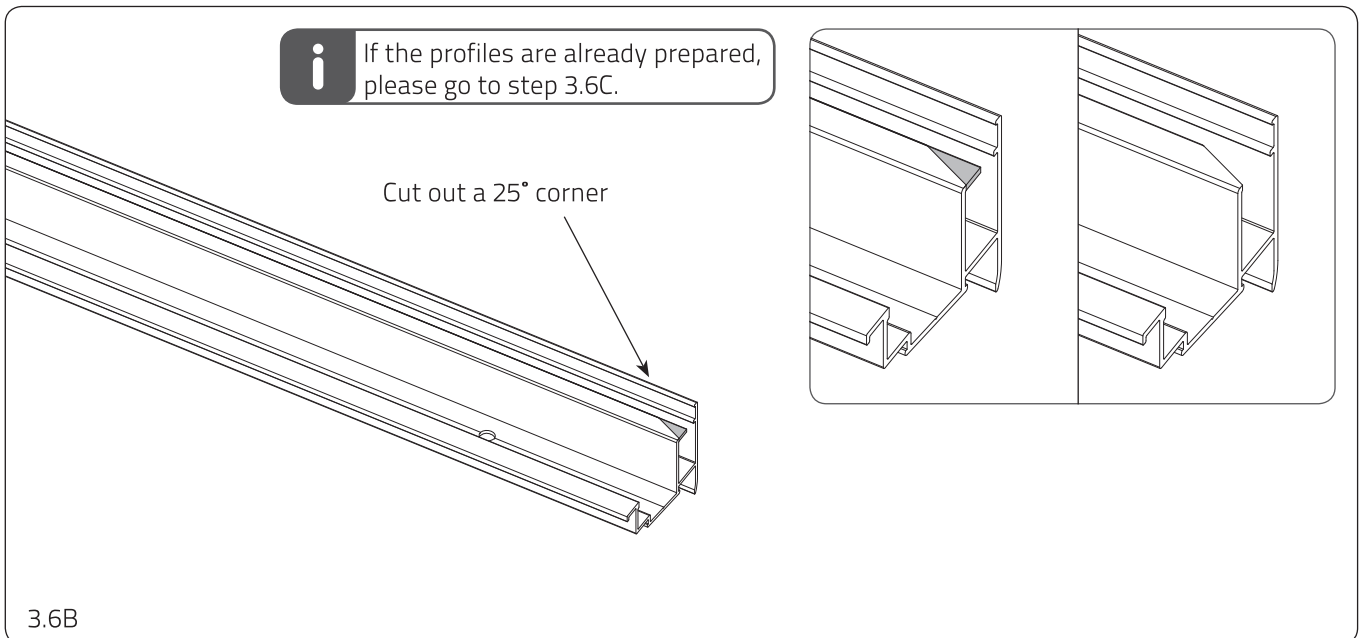
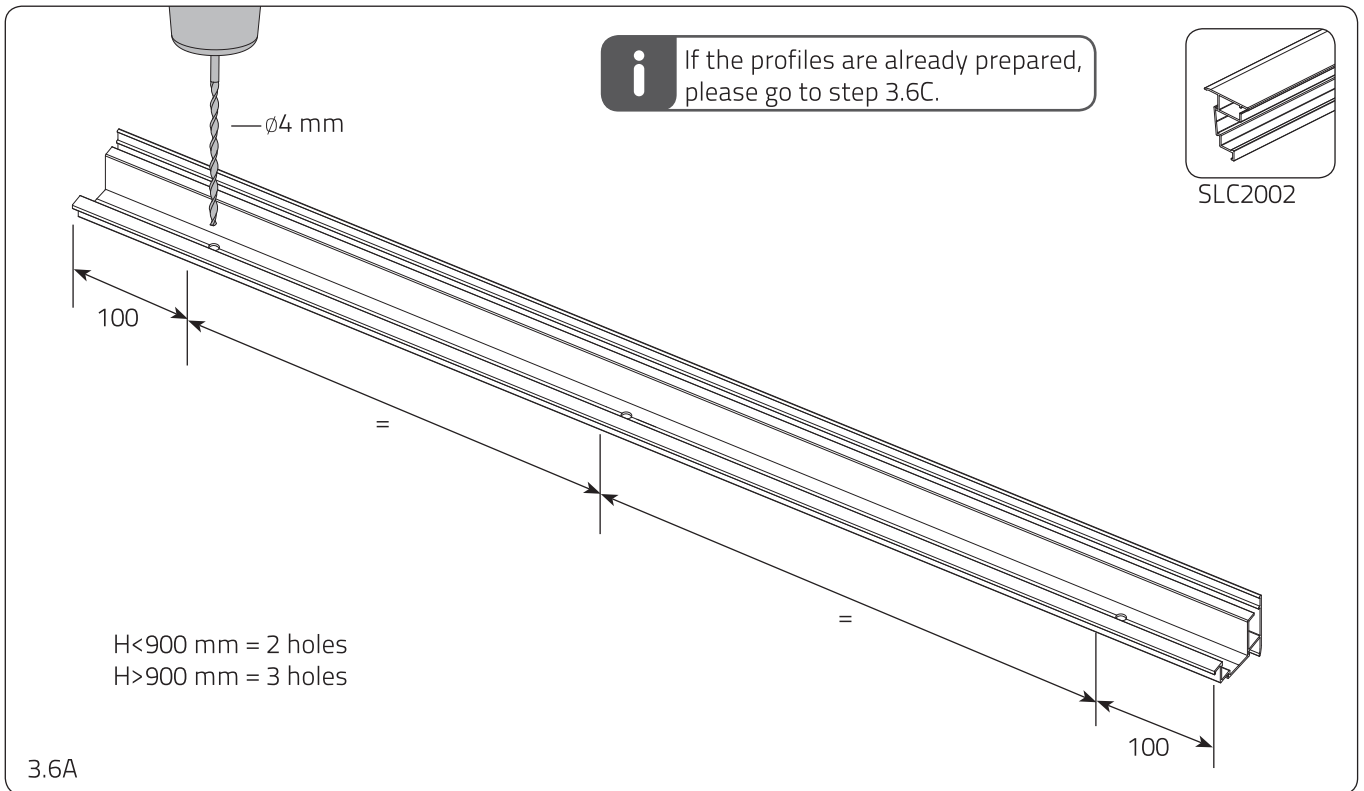


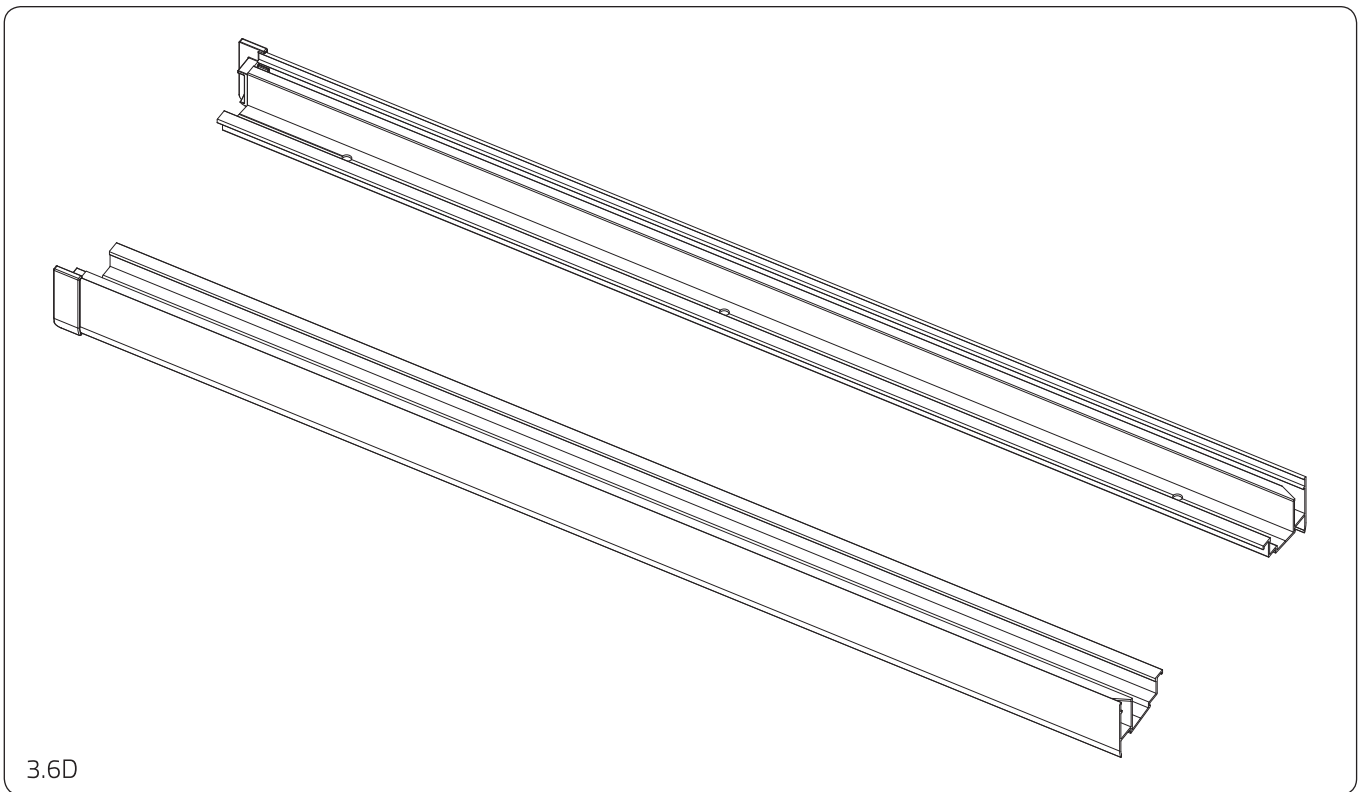
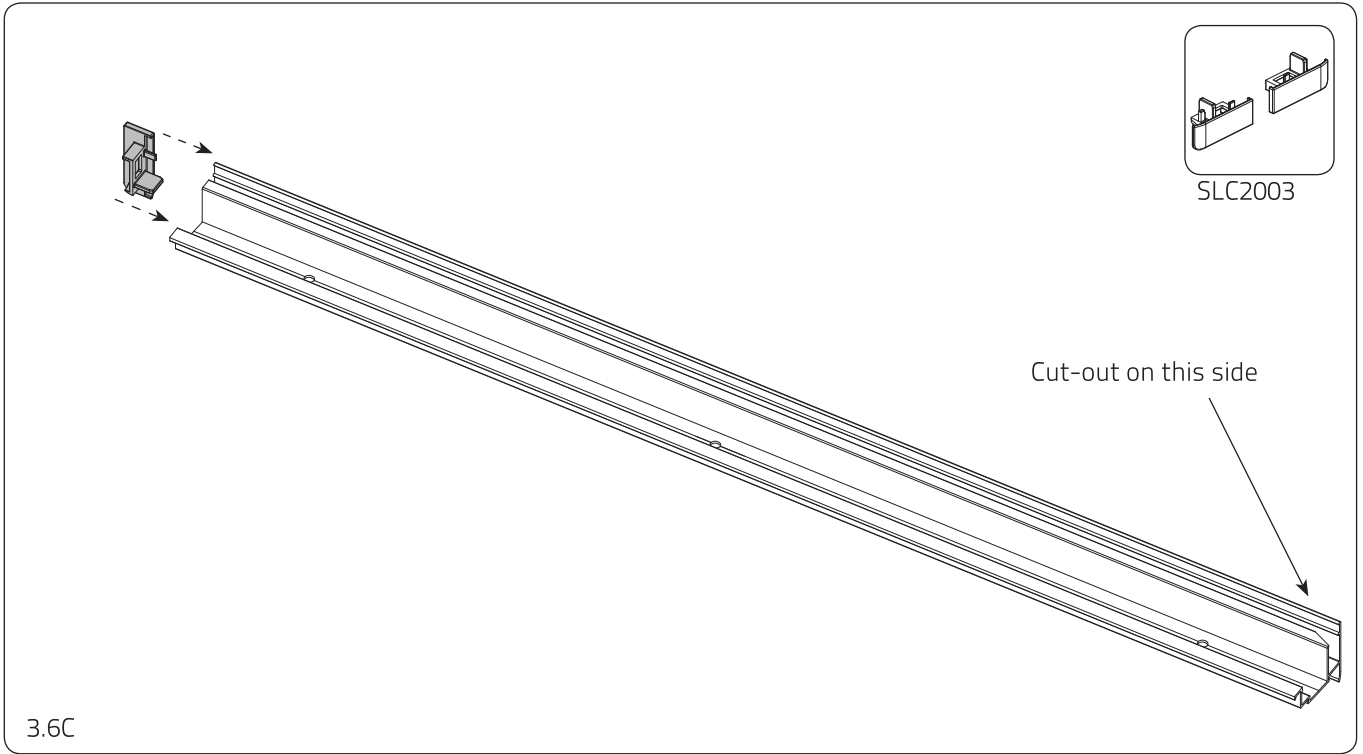
3.5. Tube + valance assembly



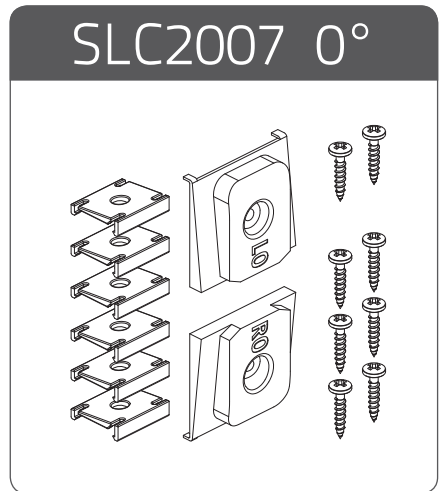
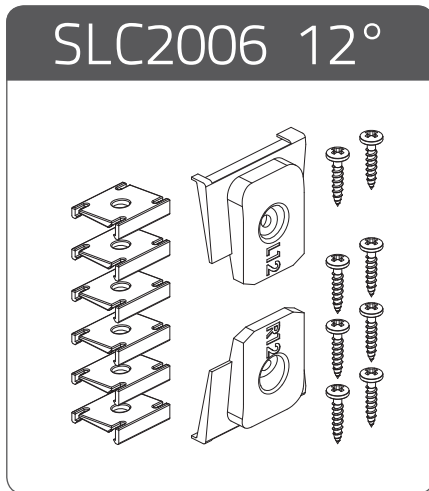
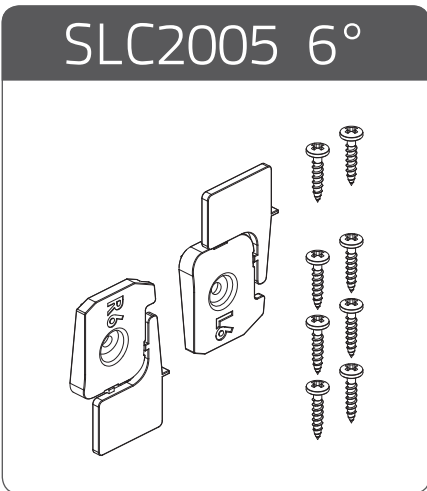
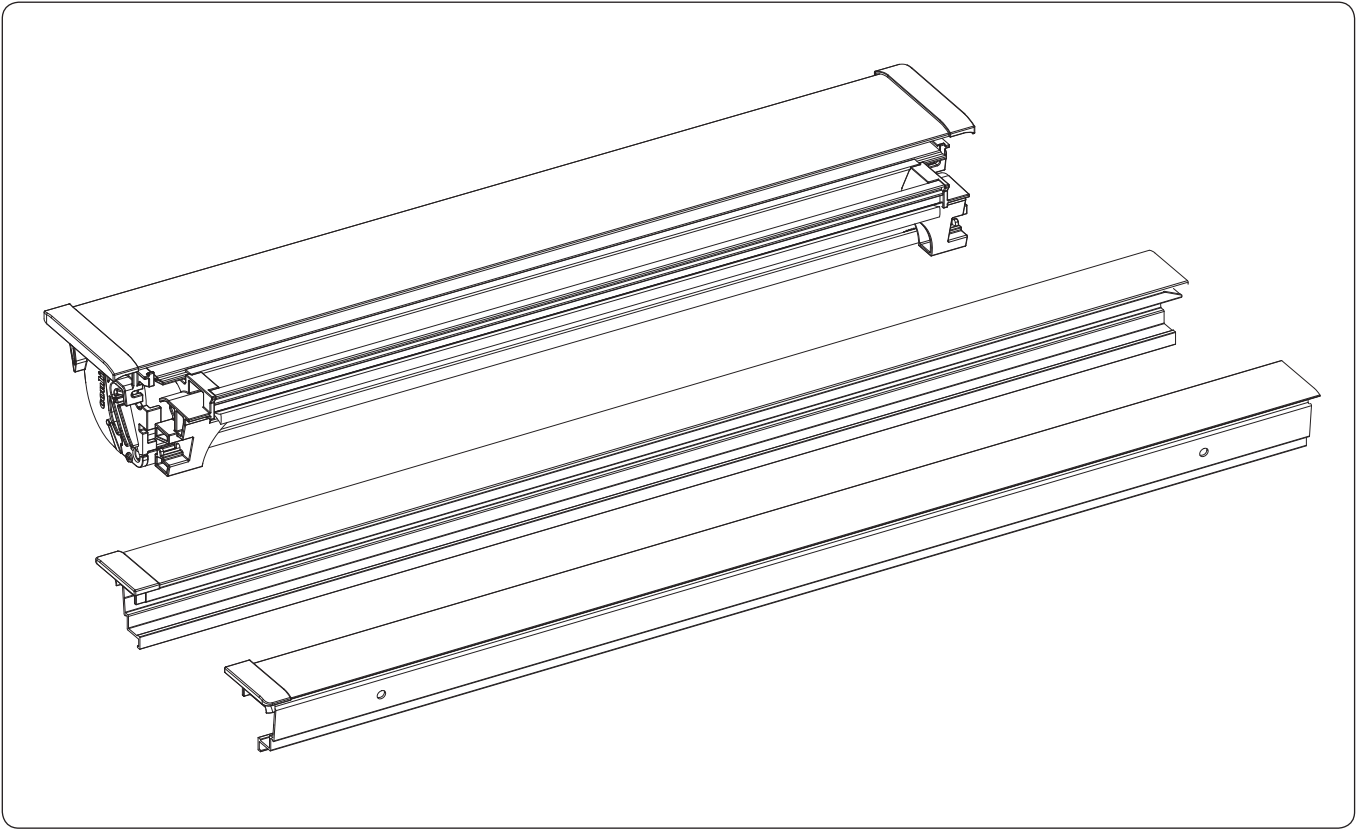


3.6. Side profiles

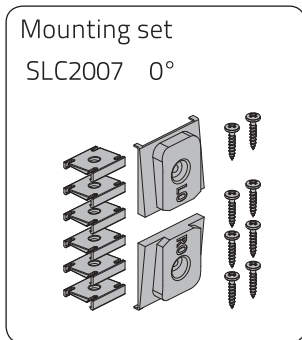
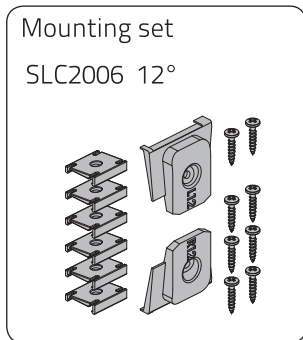
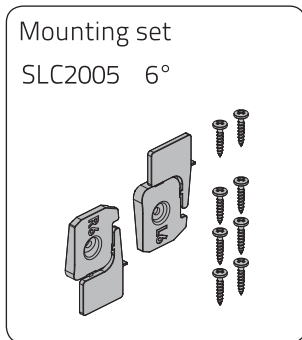
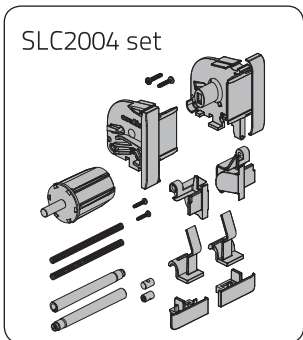
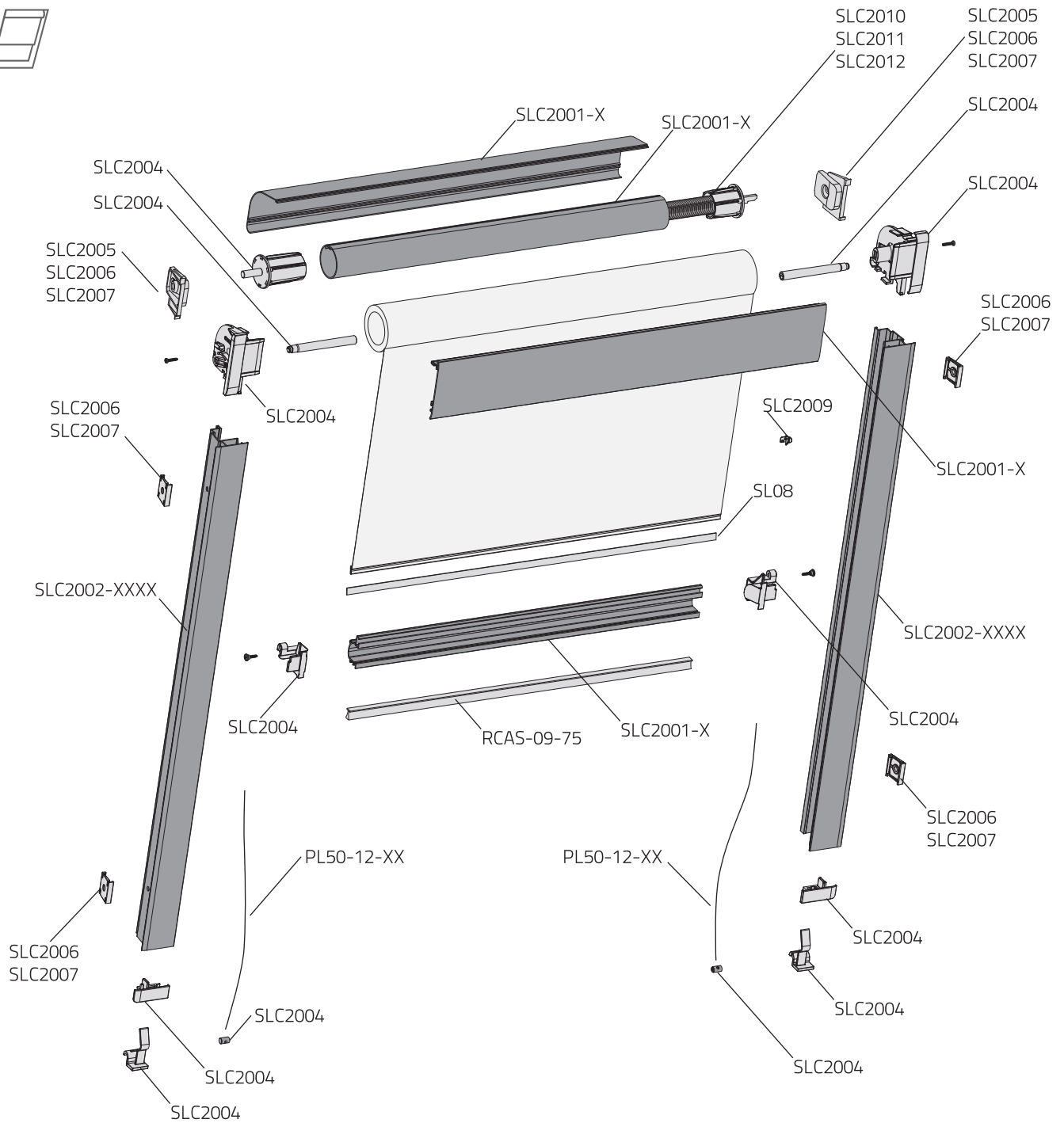




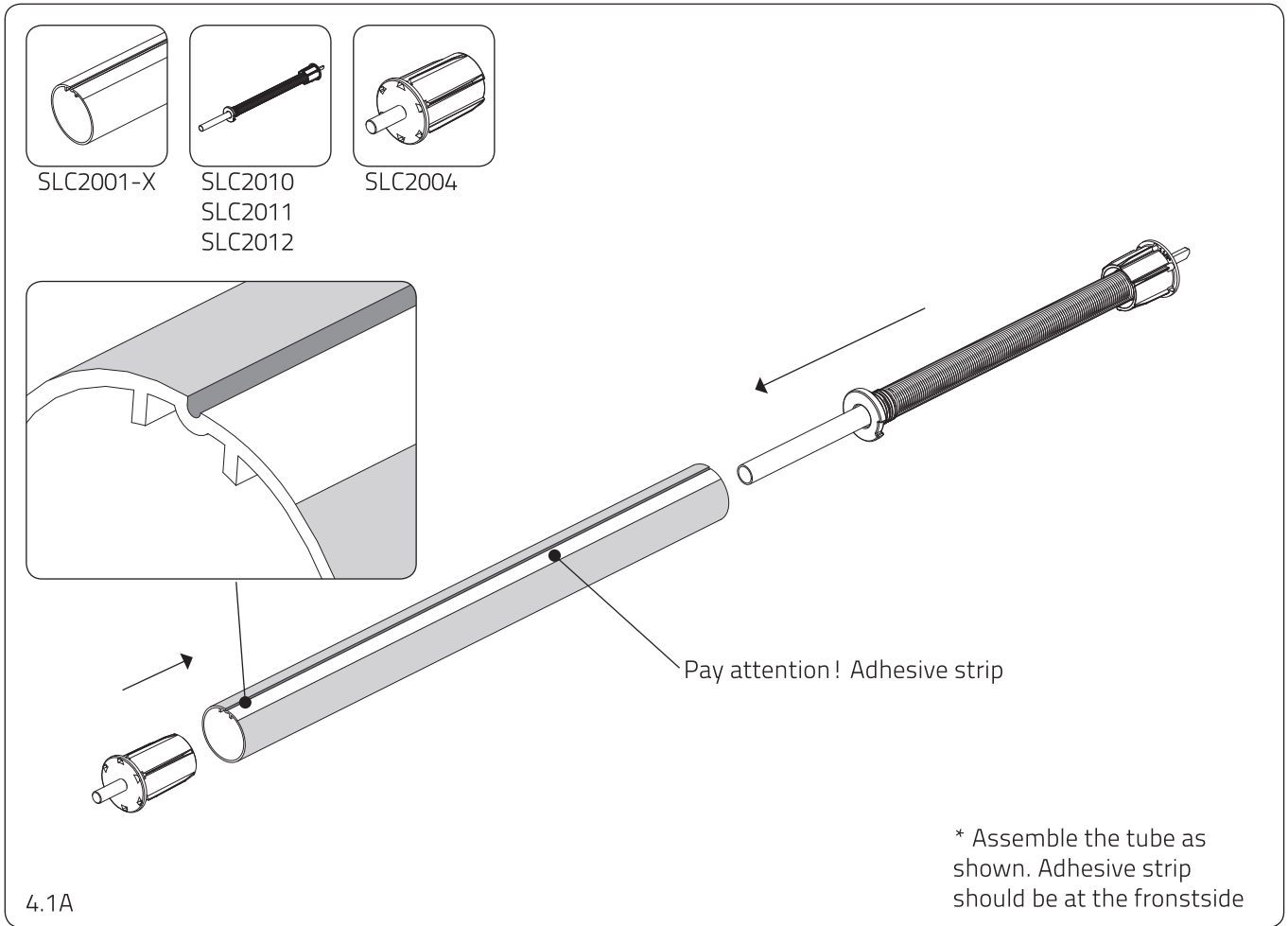
3.7. System ready for installation



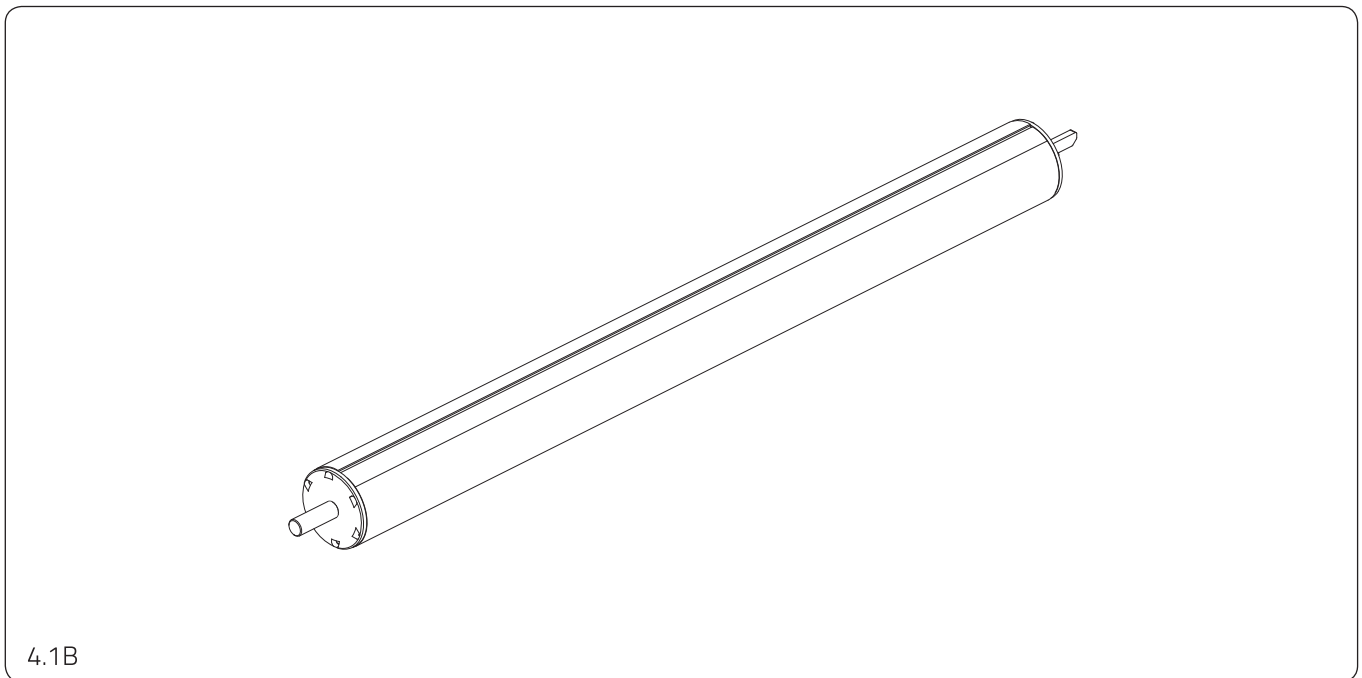
SLC-C30 - Tensioned



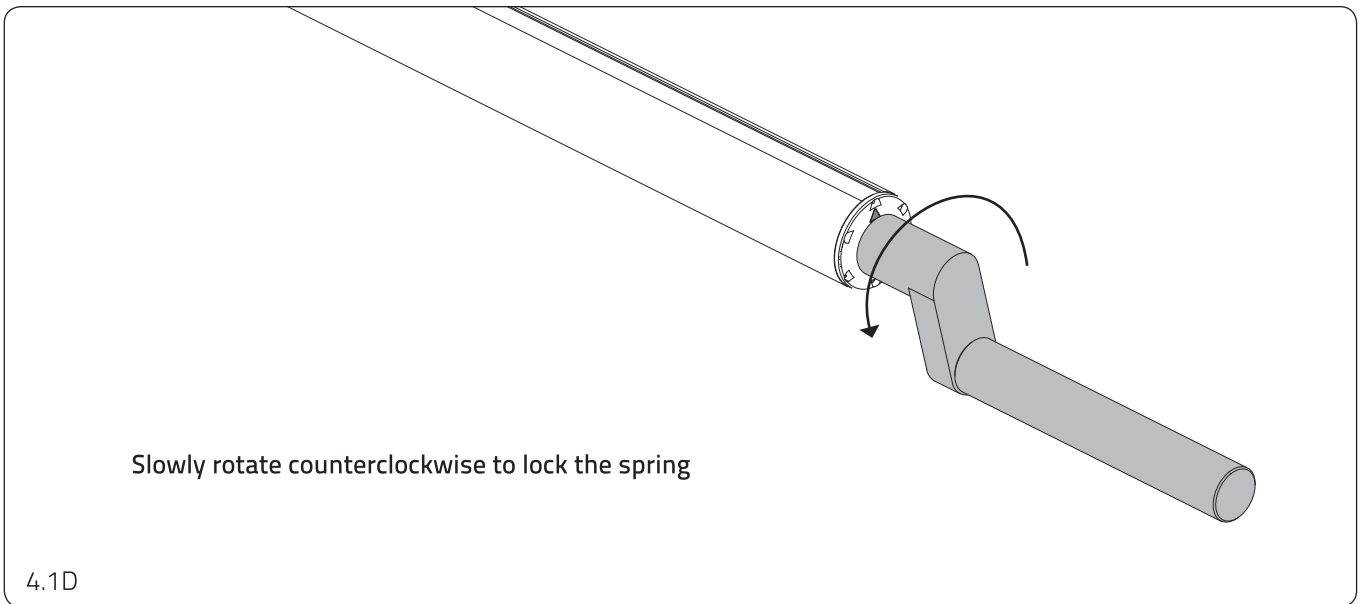
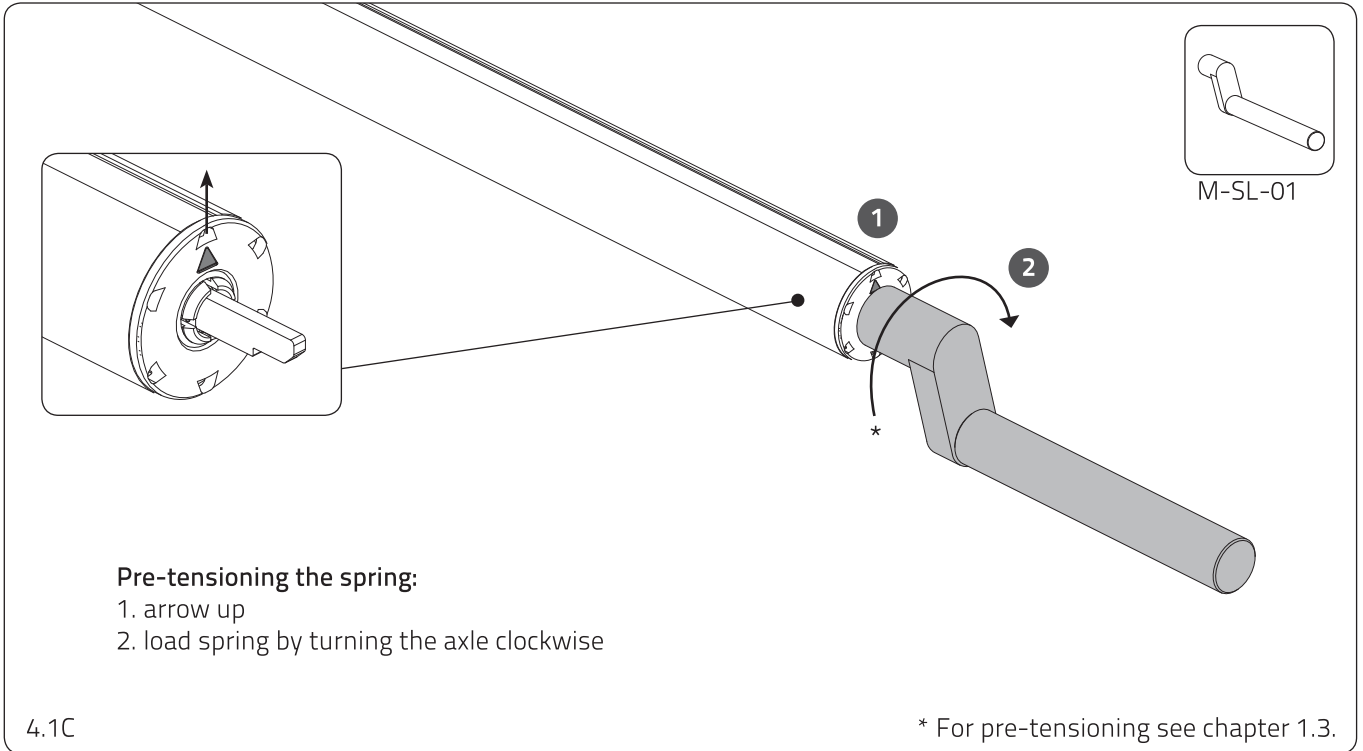
4.1. Rollerblind tube assembly



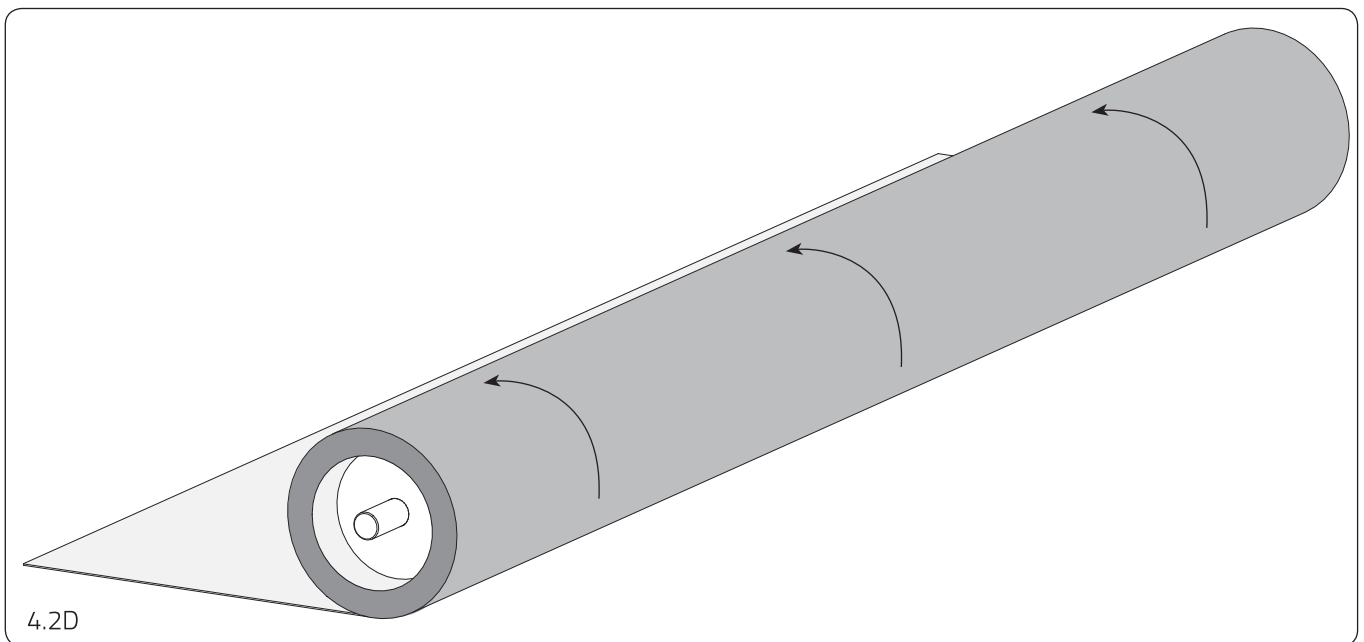
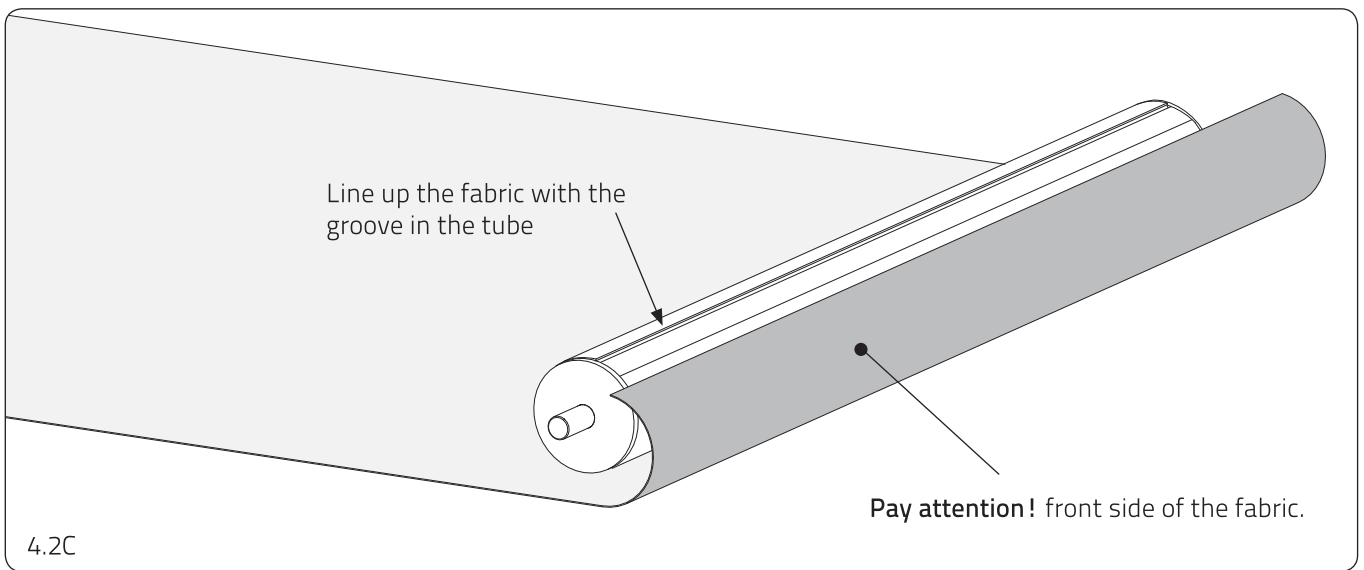
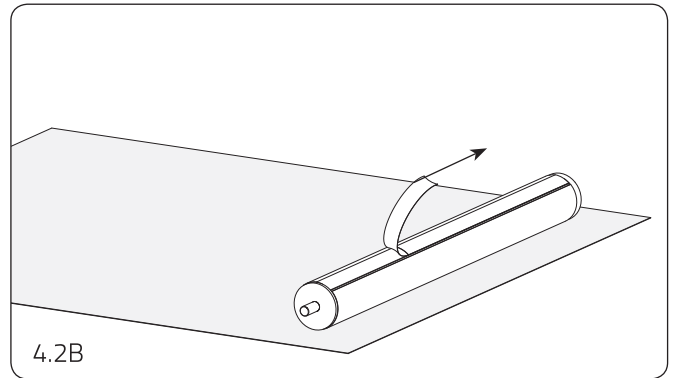
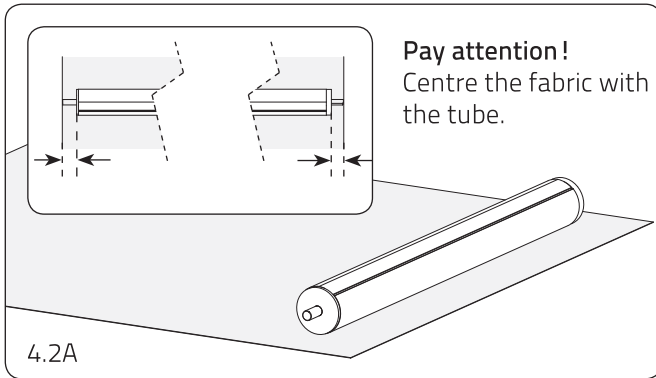
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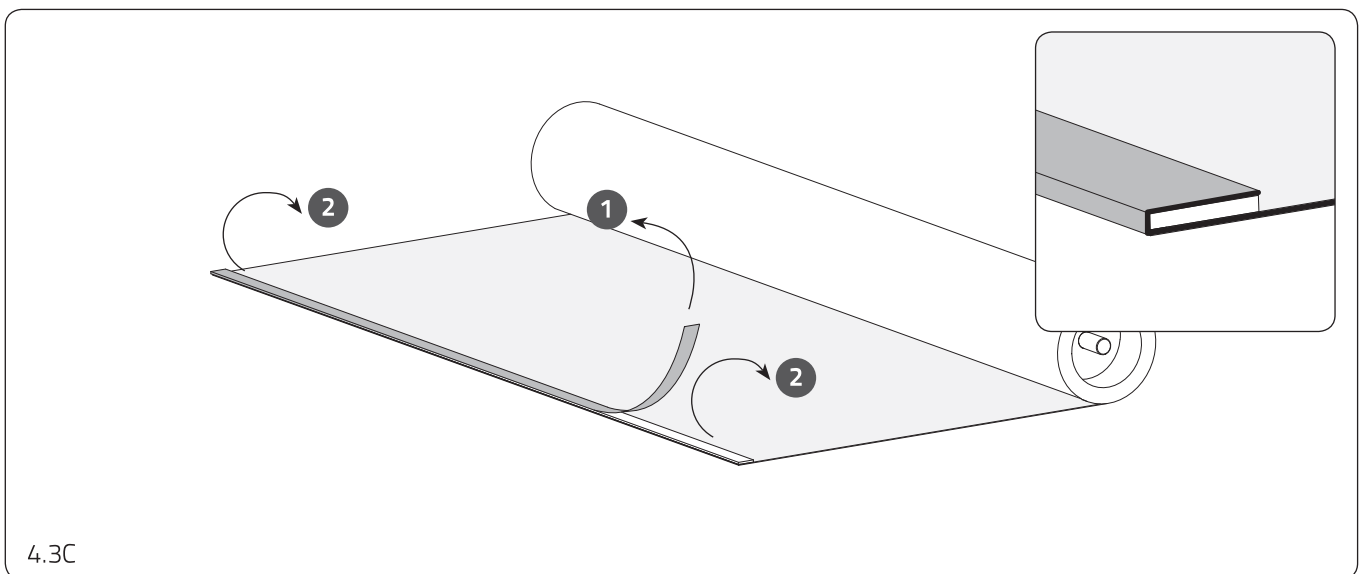
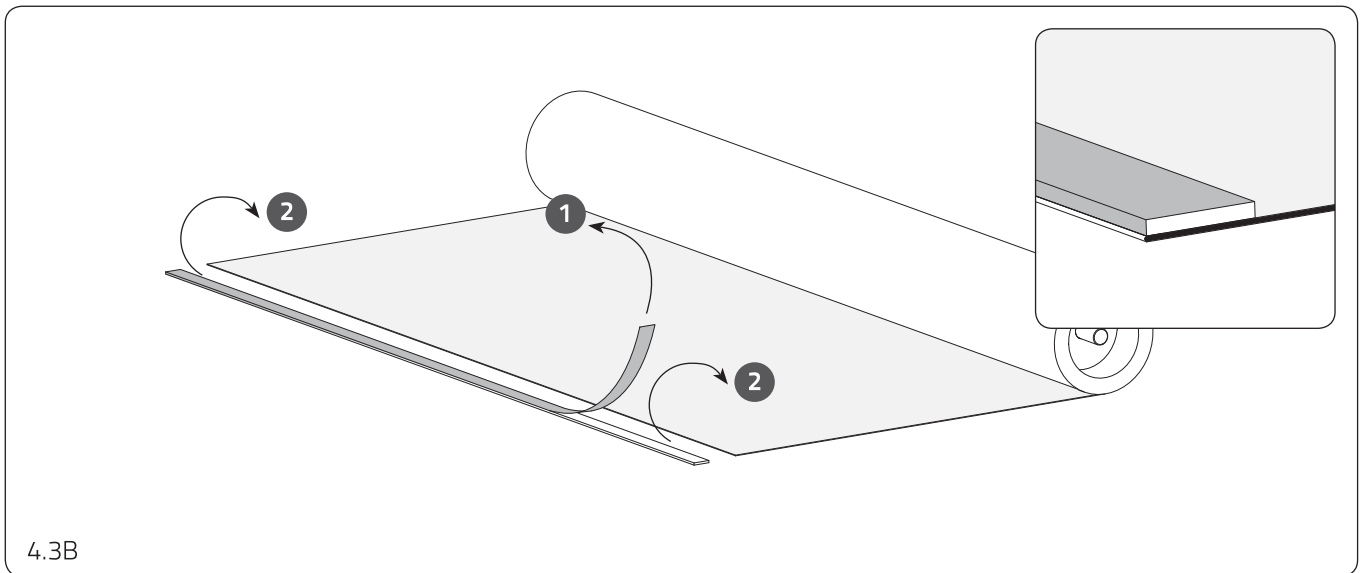
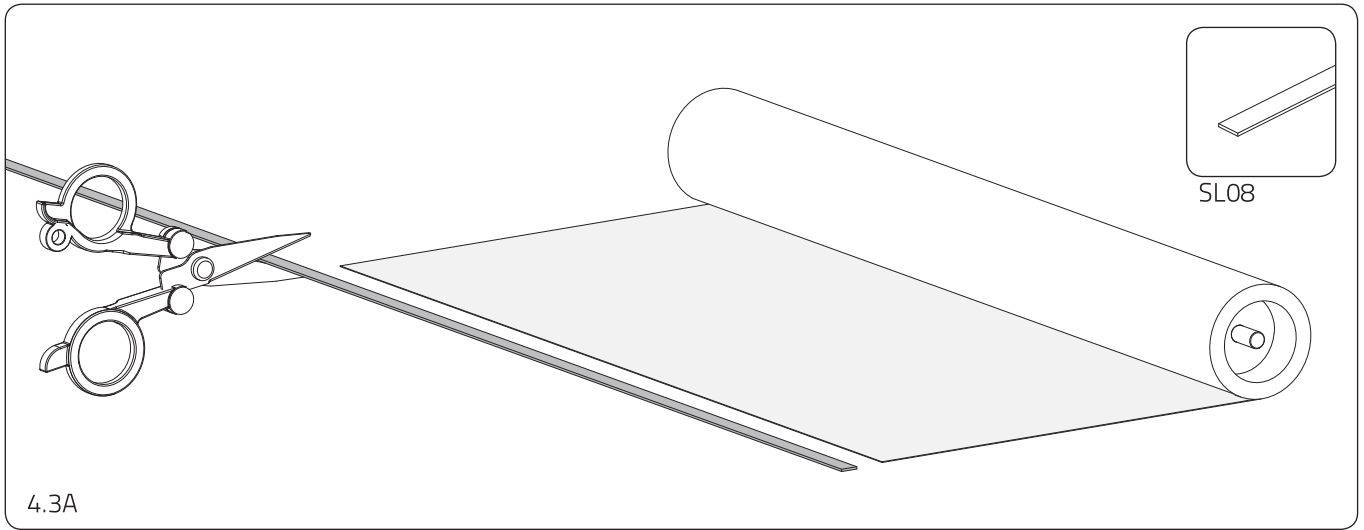
4.1B

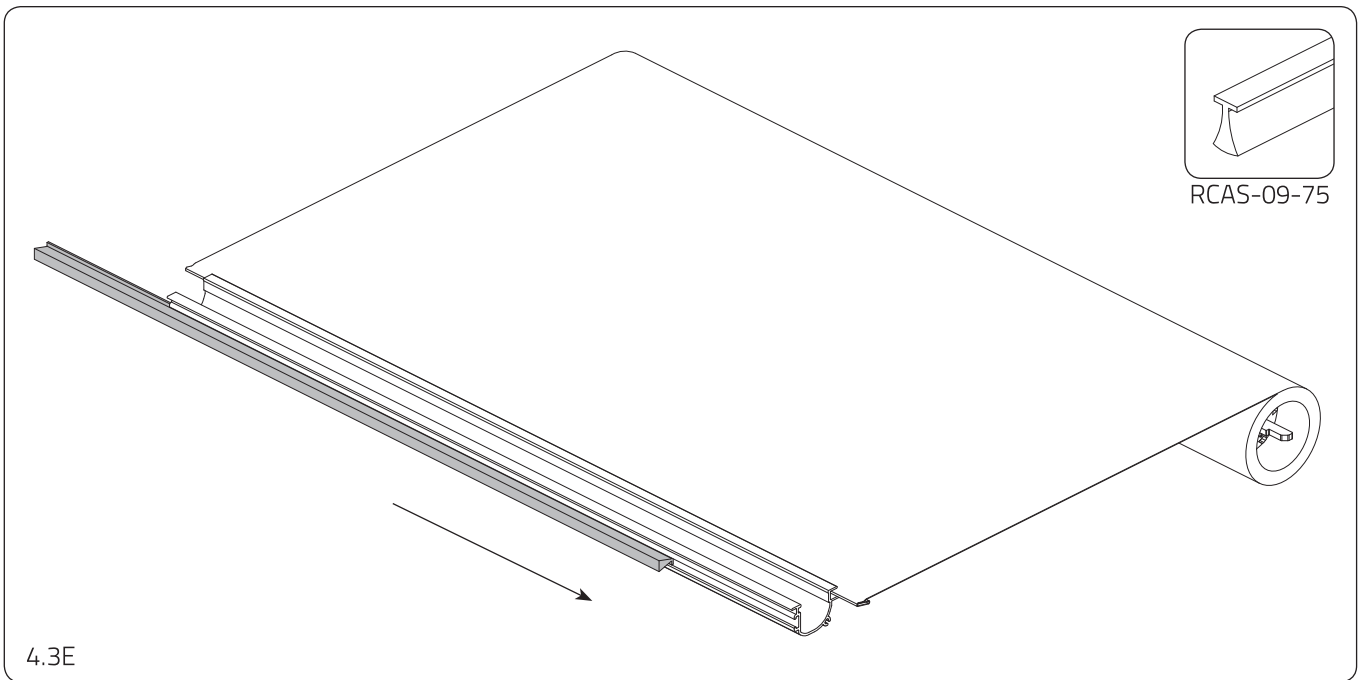
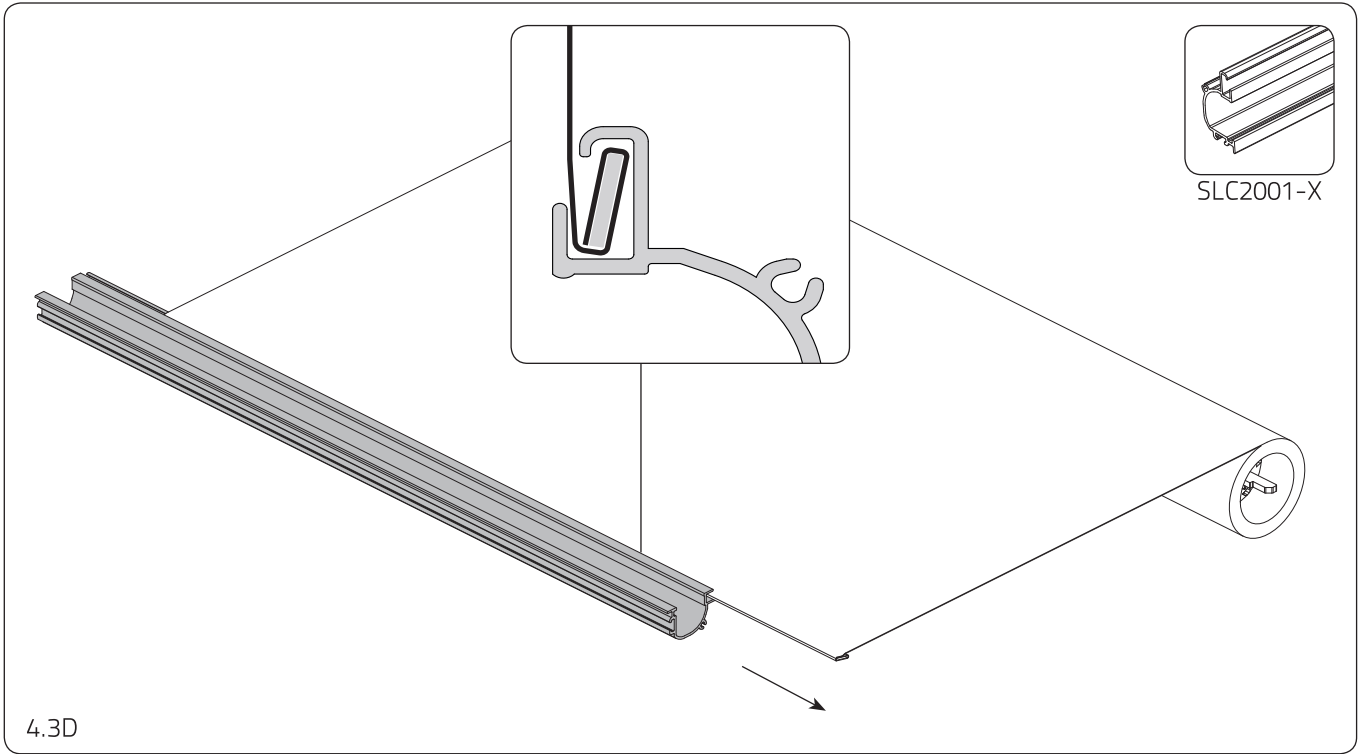


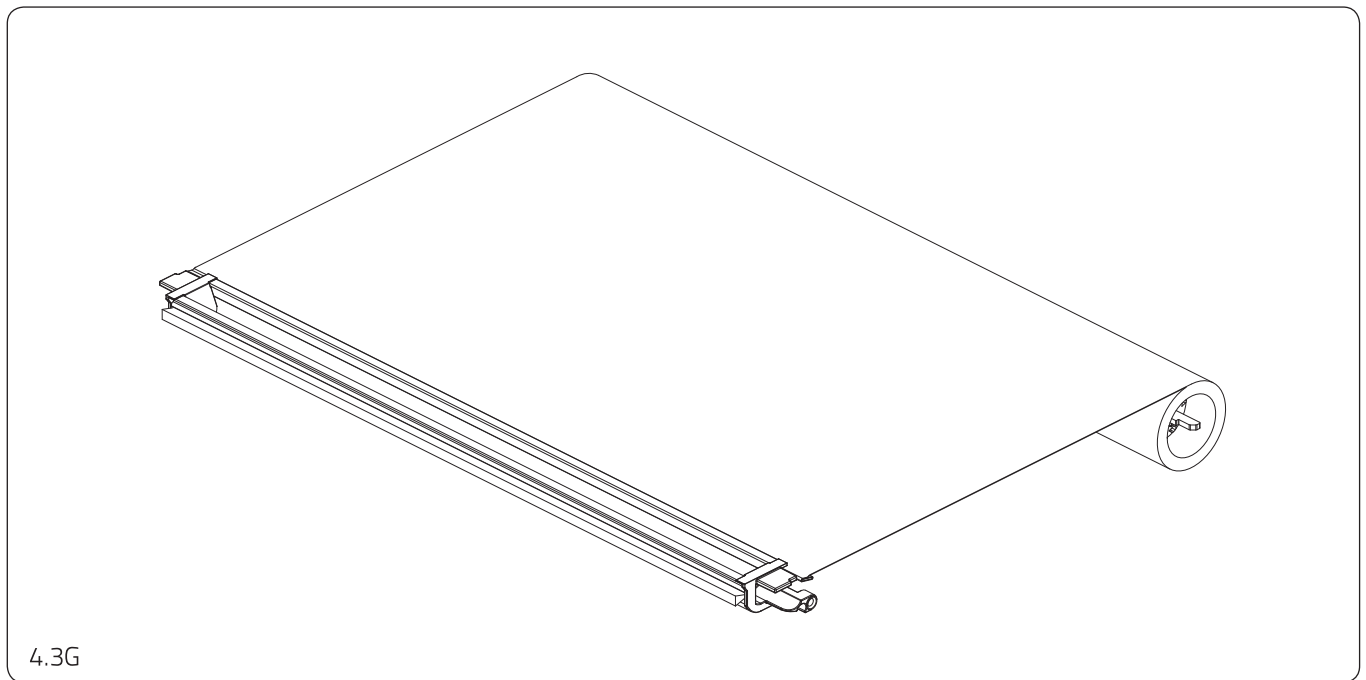
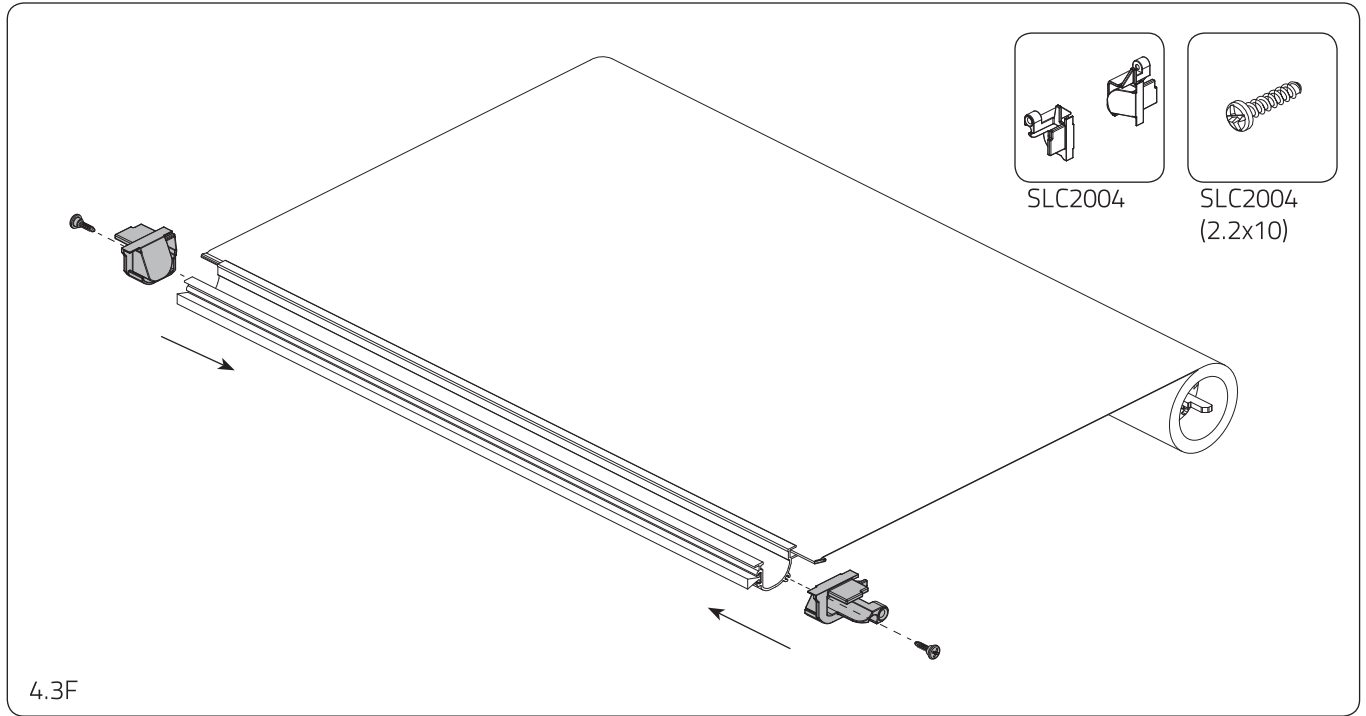
4.2. Fabric assembly



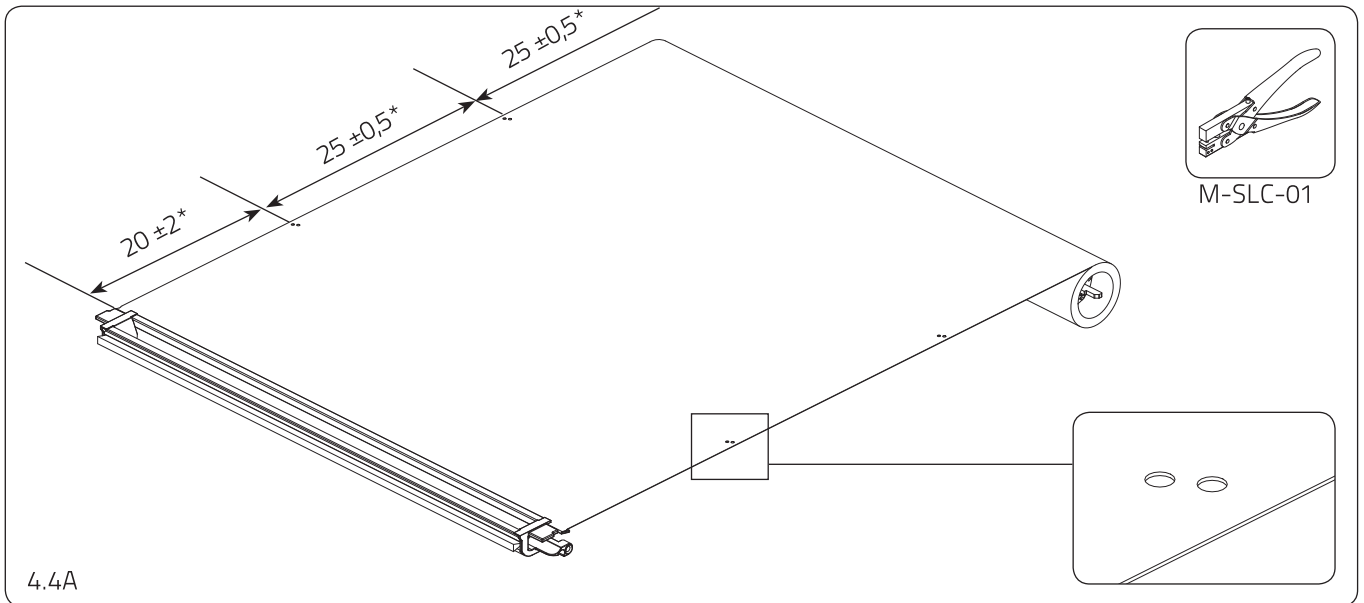
4.3. Bottomrail assembly



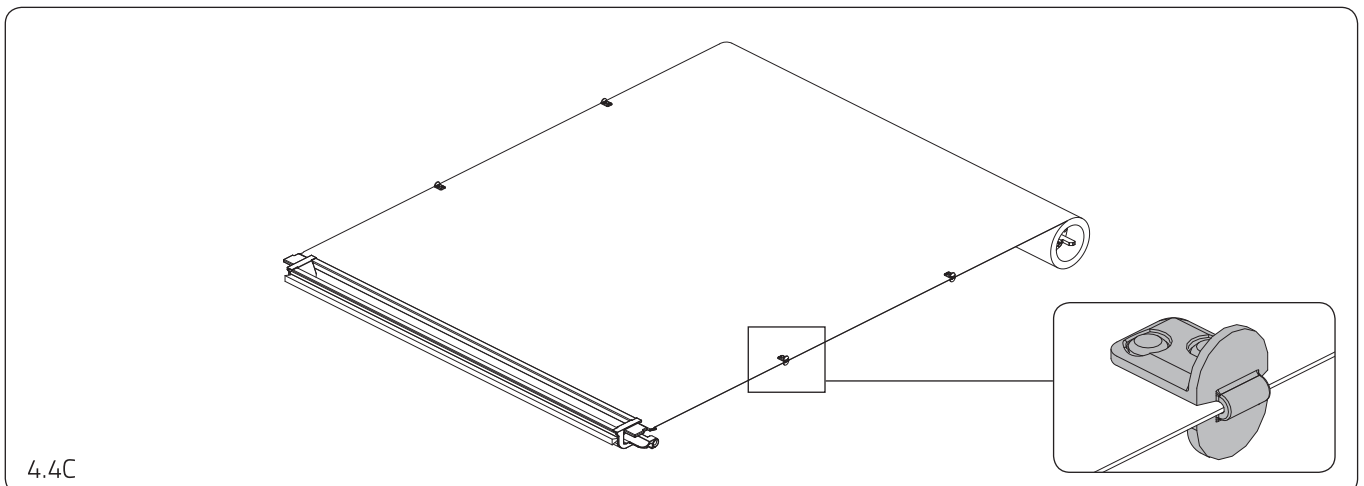
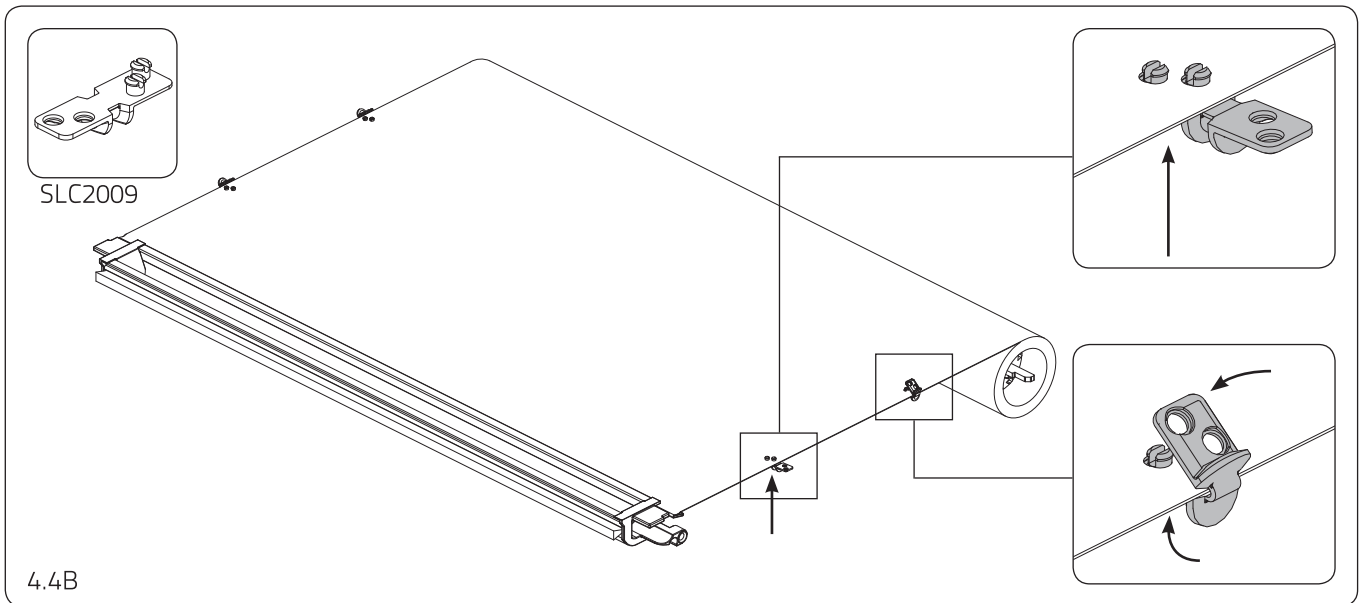




4.4. Fabric button assembly



*Depends on the fabric thickness and the system dimensions. Pay attention while positioning the fabric buttons (SLC2009); When rolled up the fabric buttons should not be on top of each other



4.5. Tube + valance assembly

Tie a double overhand stopper knot. Make sure the knot is tightened!

Mark the cords.

PLC50-12

1.

2.

3.

L

Cut the cords with extra margin (5-10 cm)

4.5A

*Check chapter 1.1 for the correct cord lengths.

Push the cord through the spring

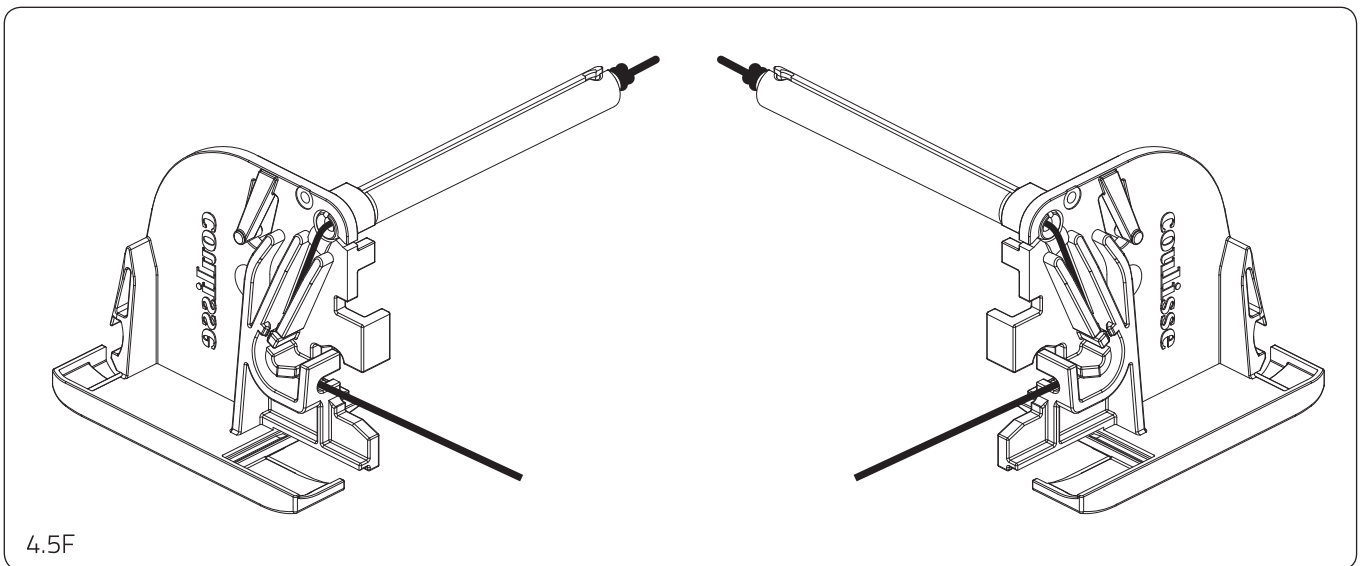
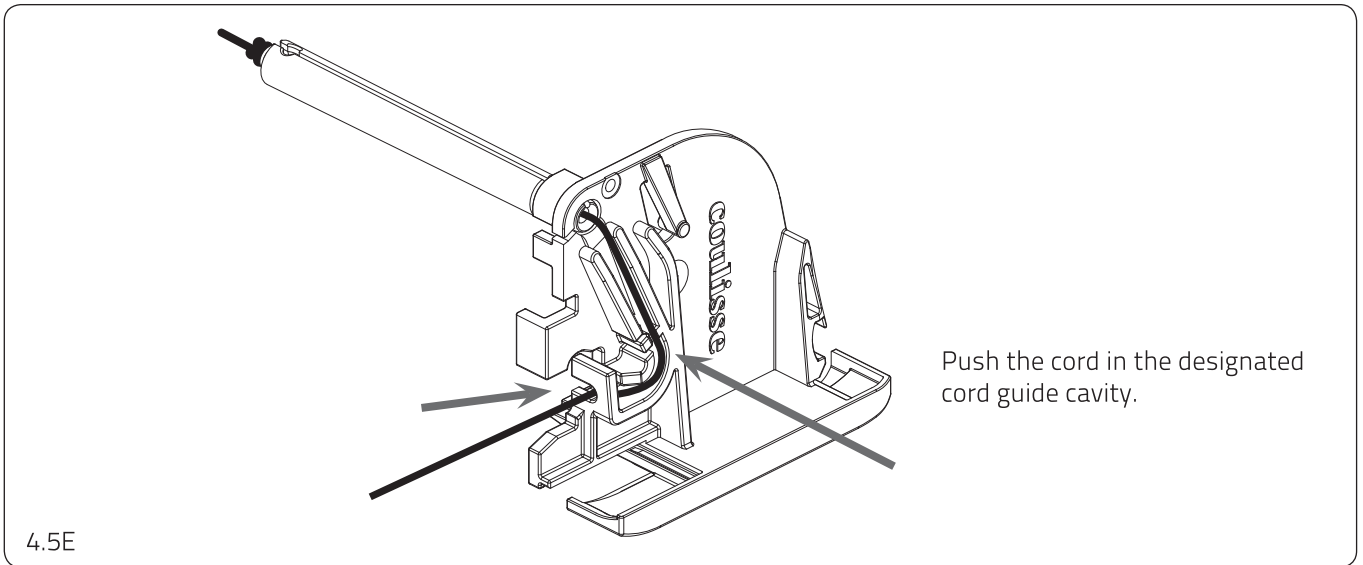
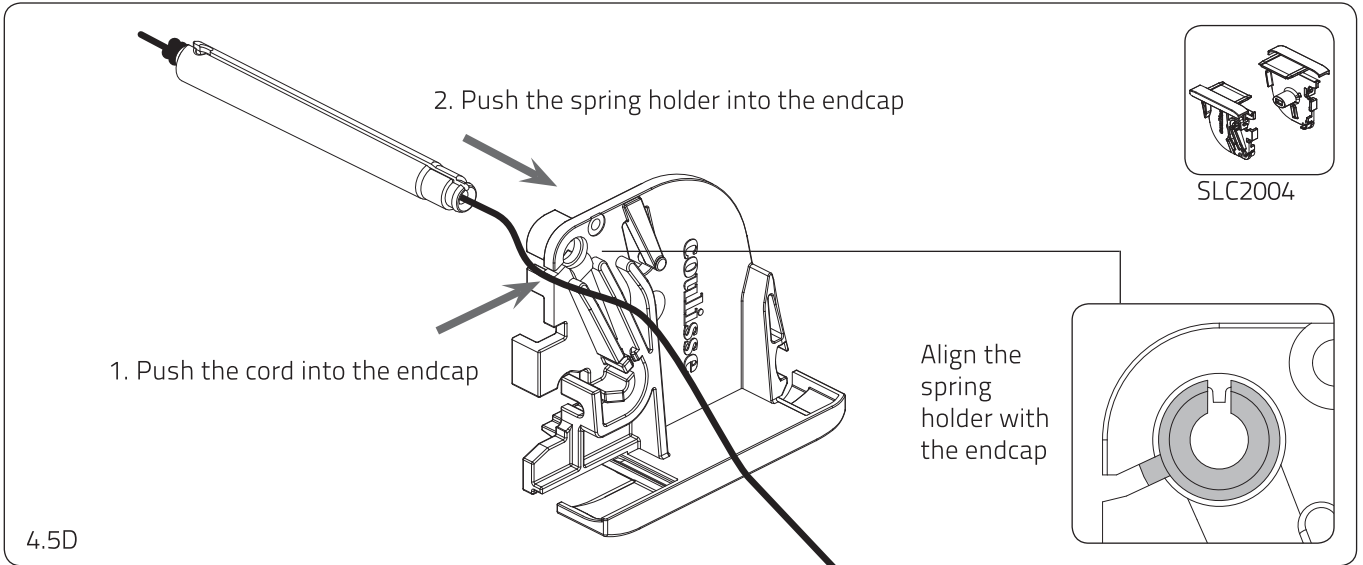
SLC2004

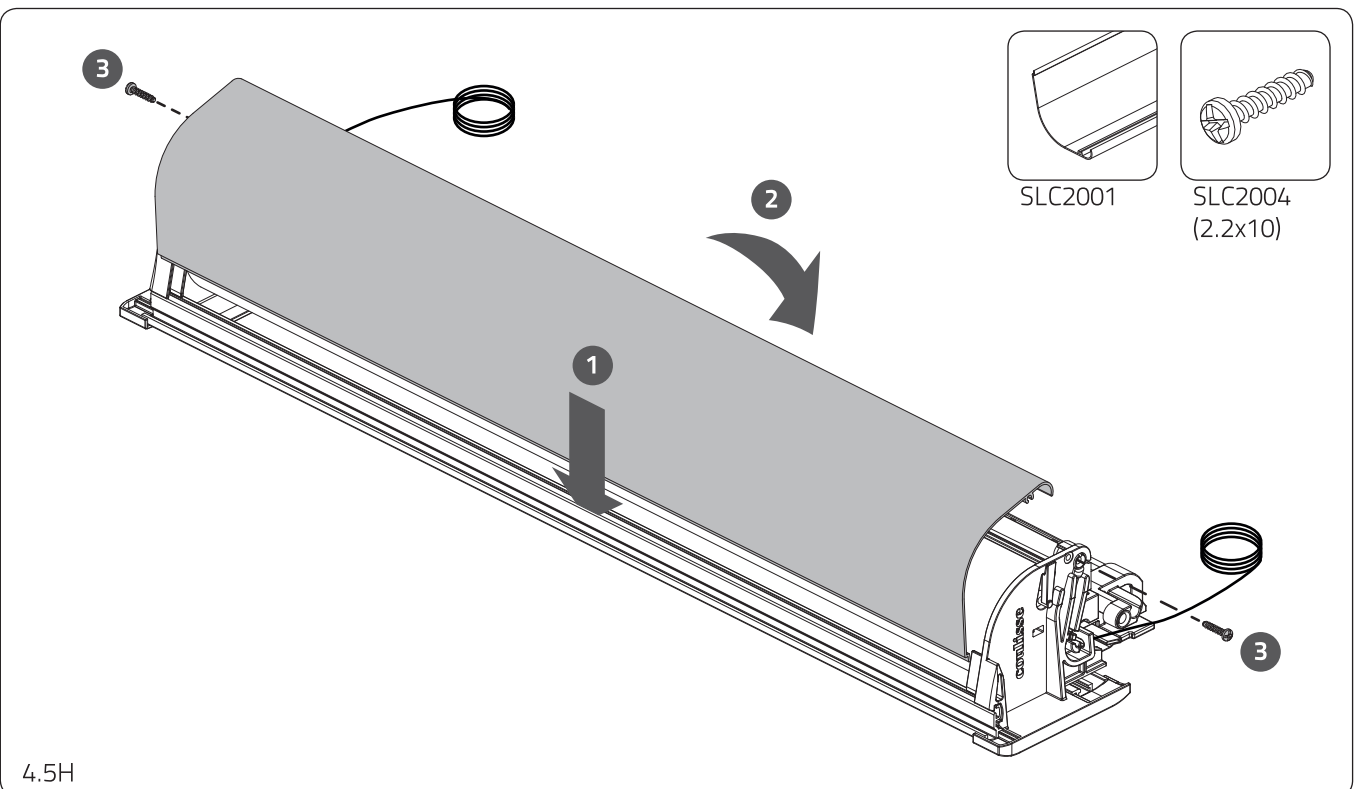
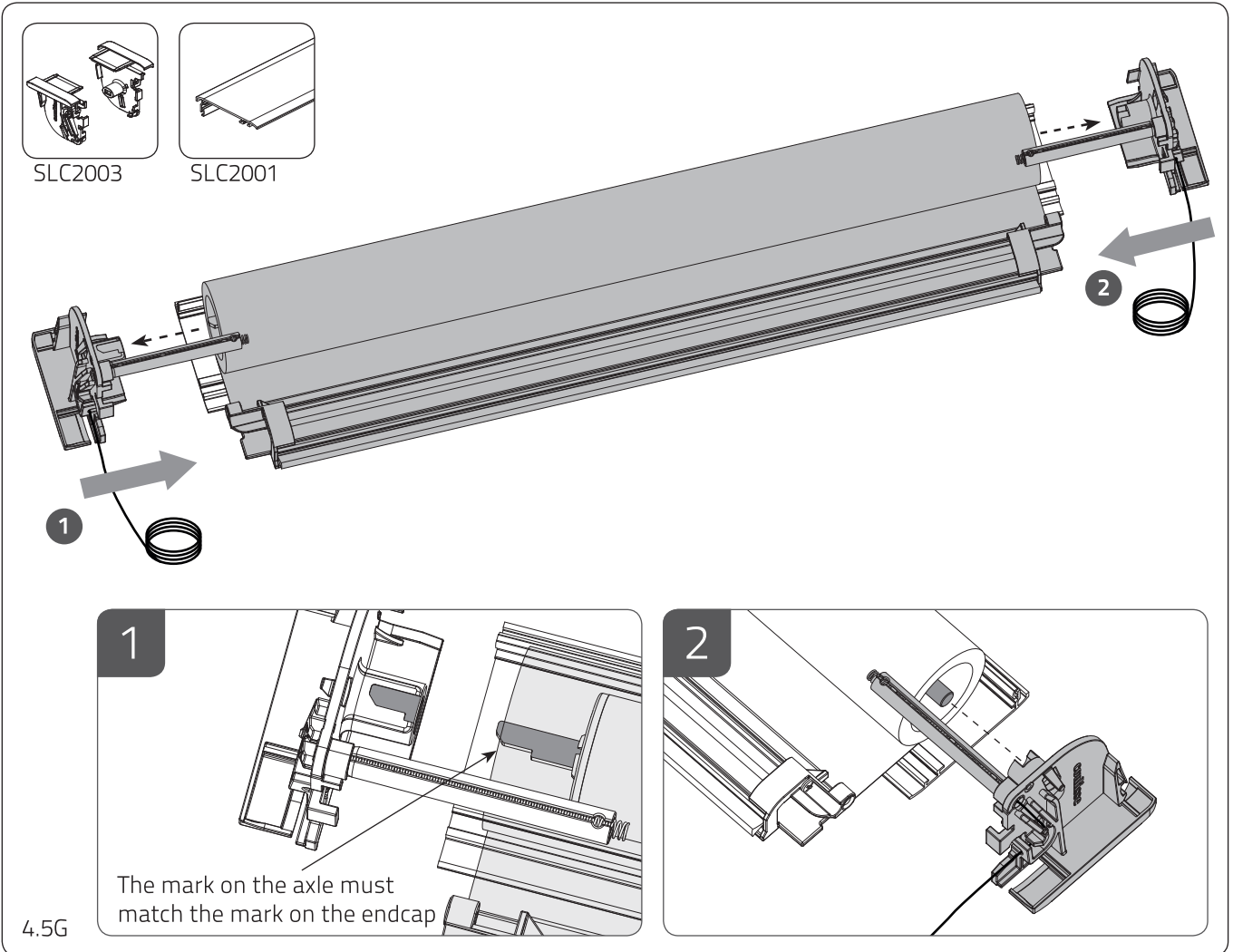
4.5B

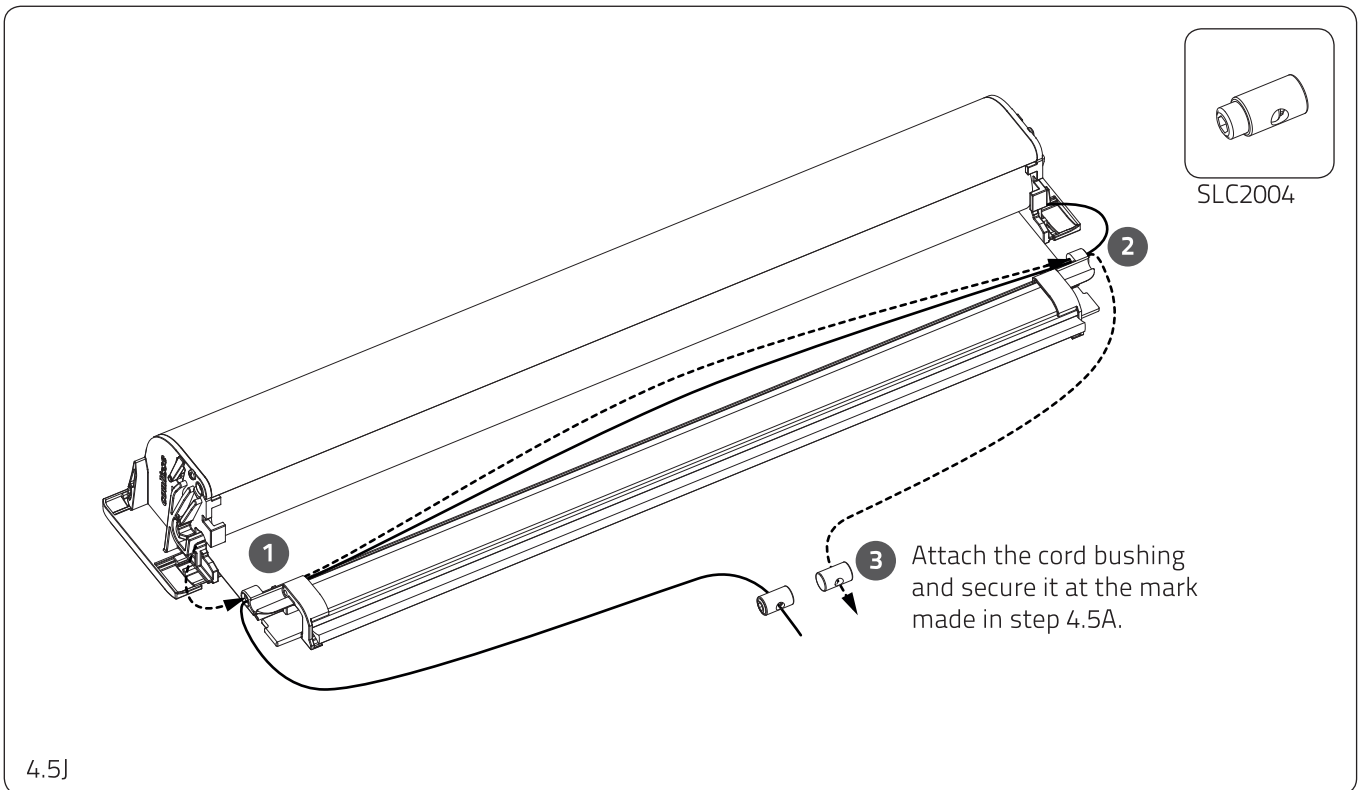
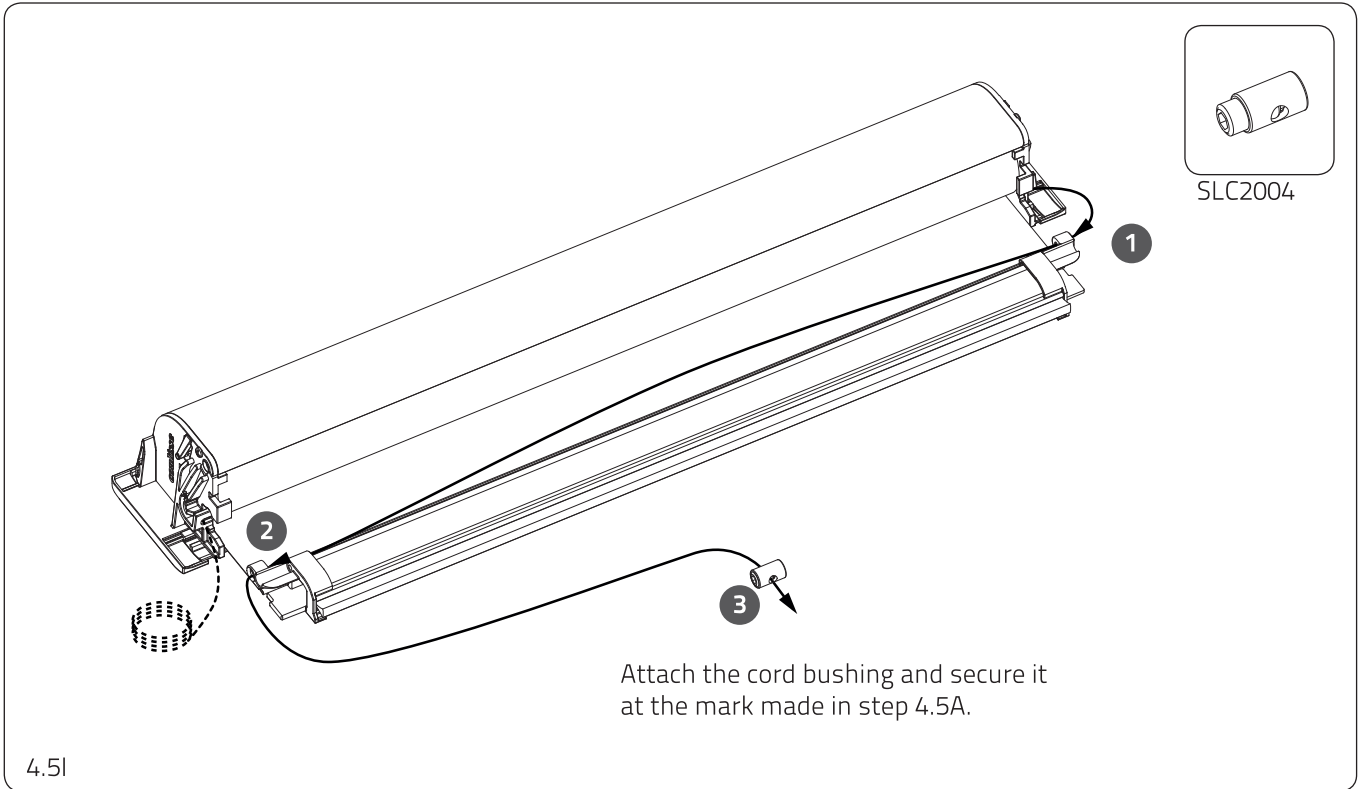
Push the cord into the spring holder

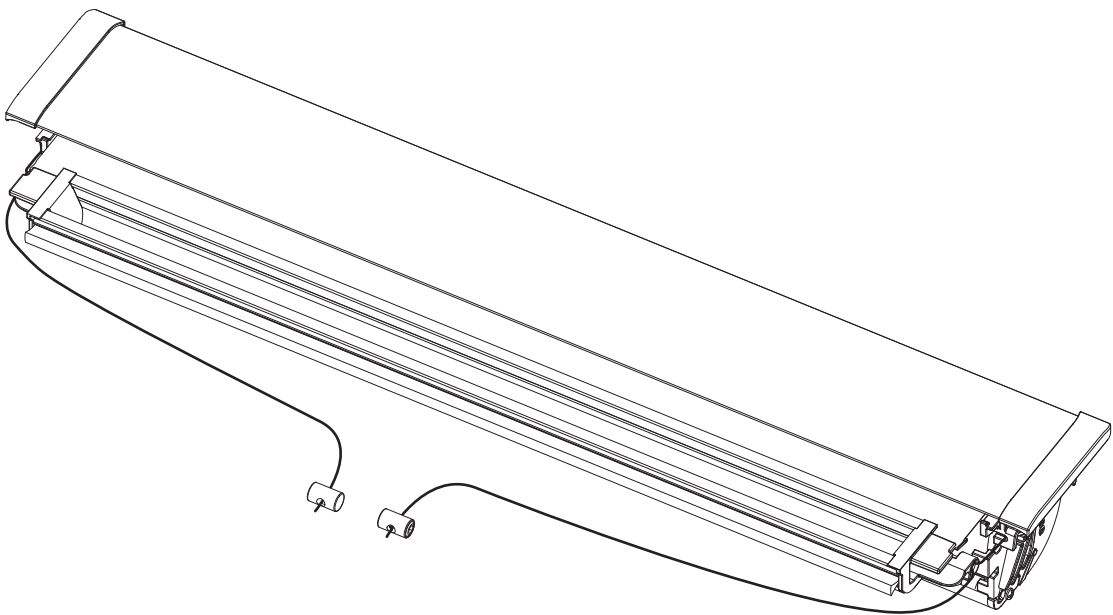
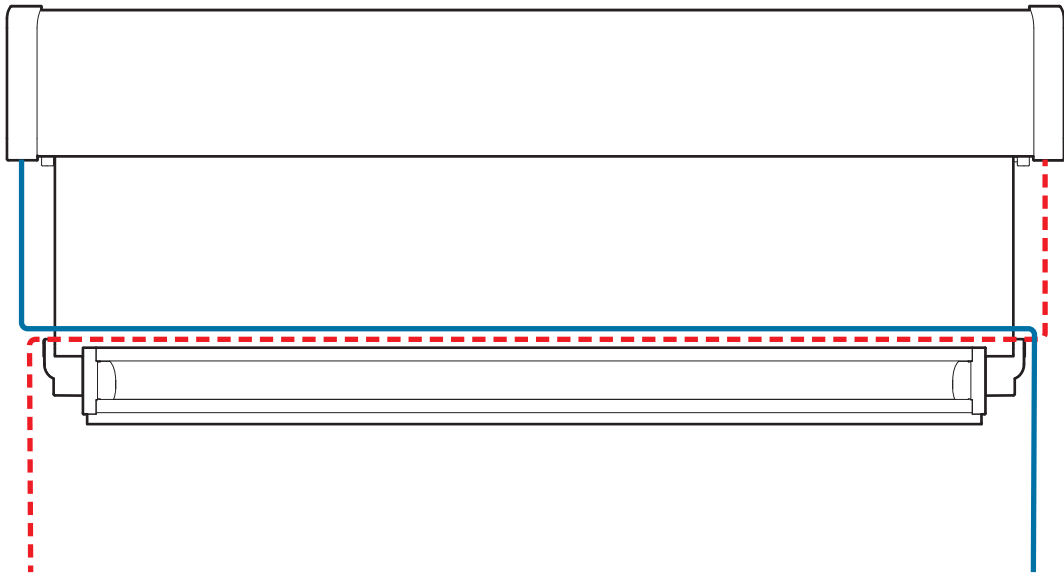
SLC2004

4.5C



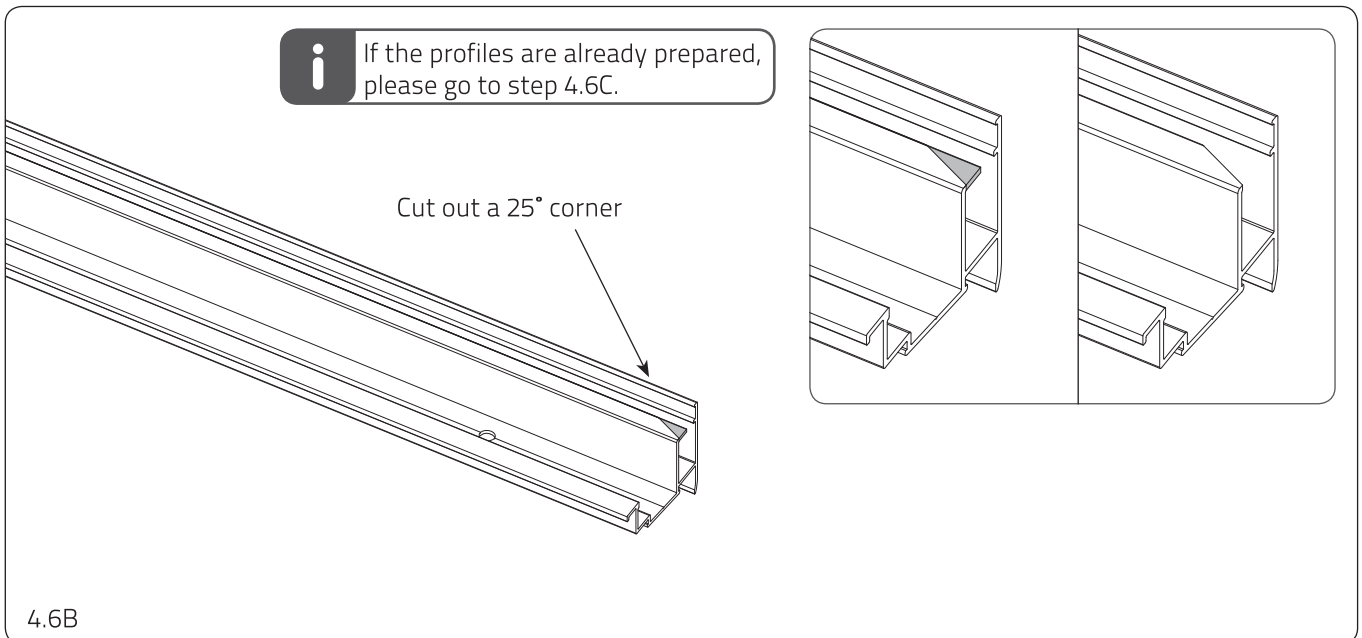
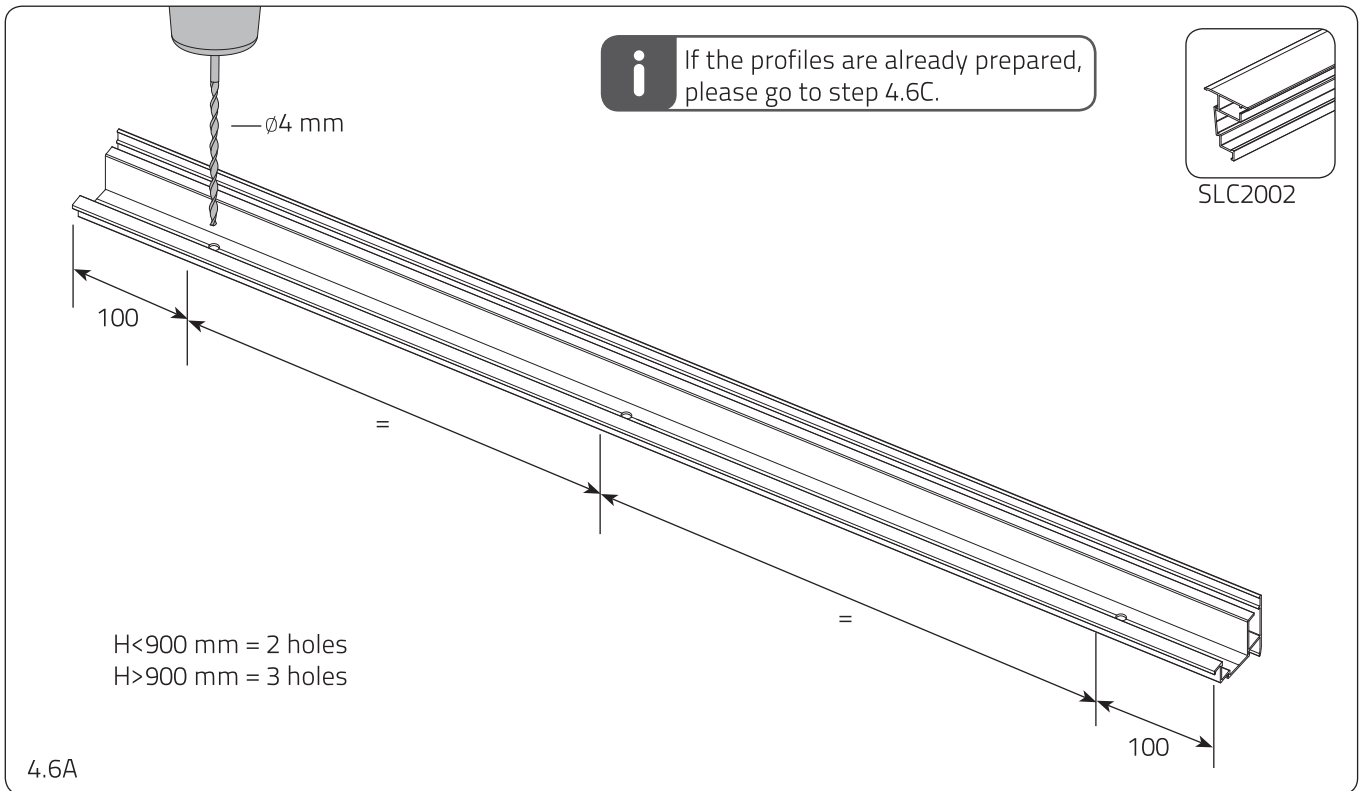


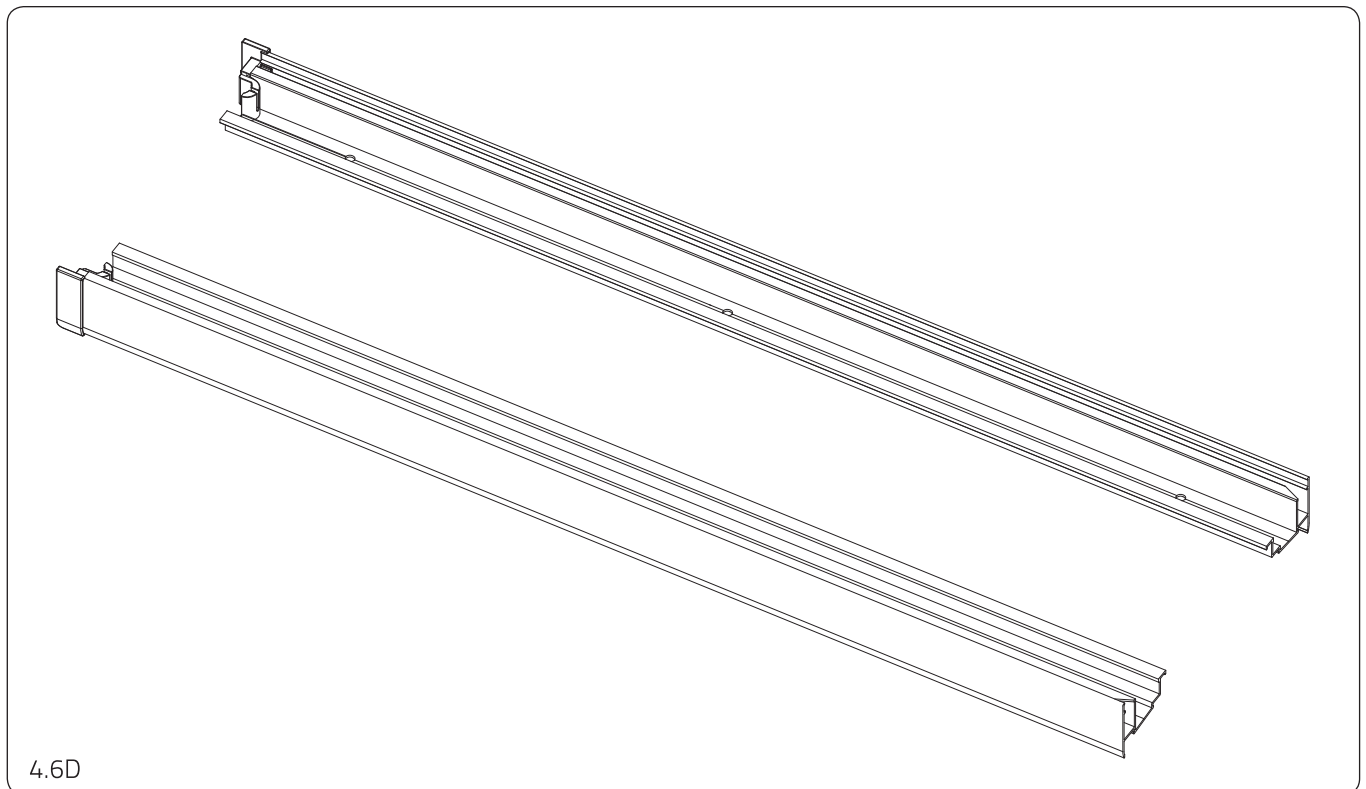
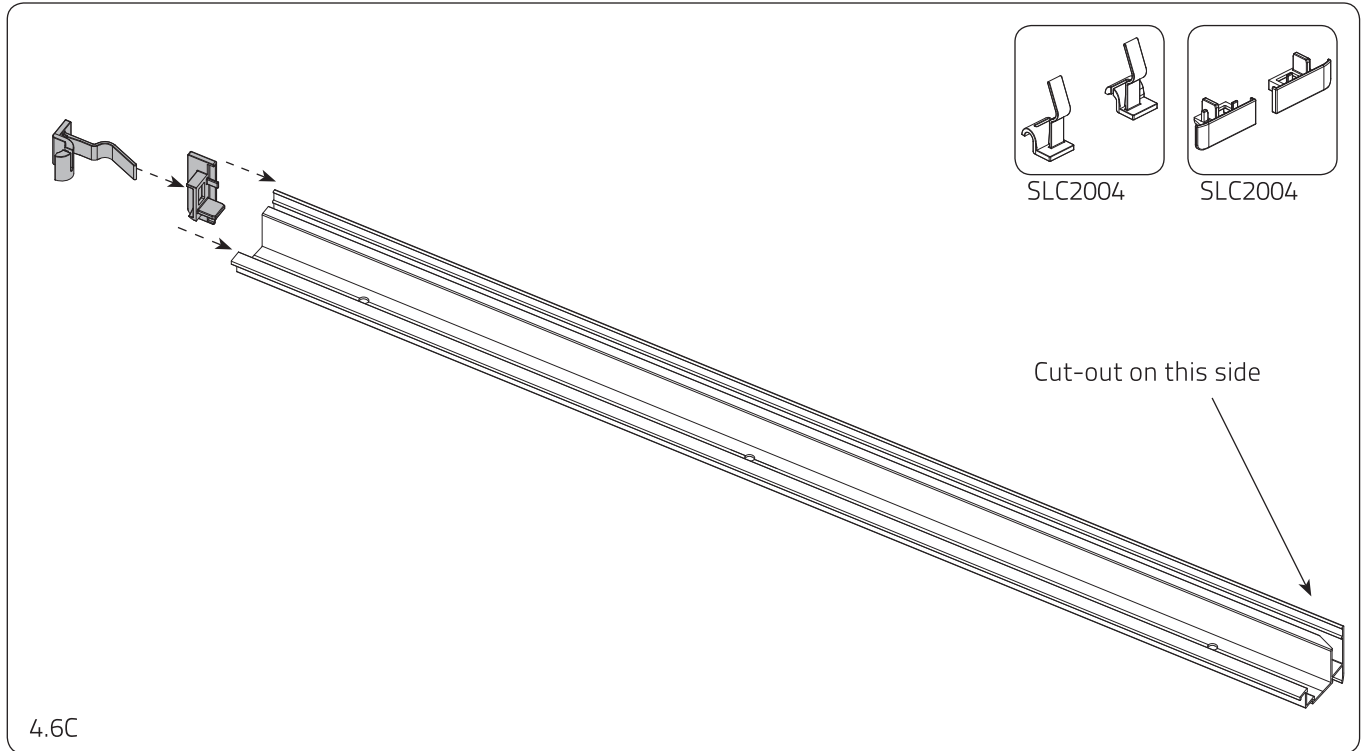




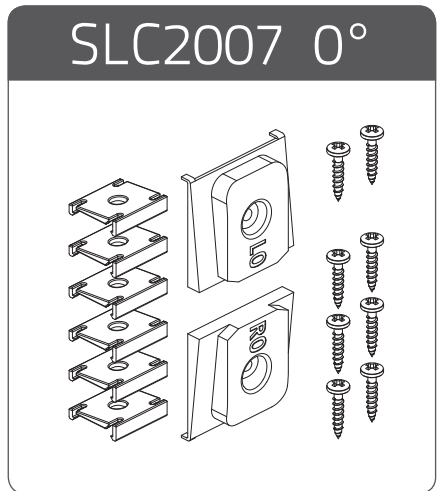
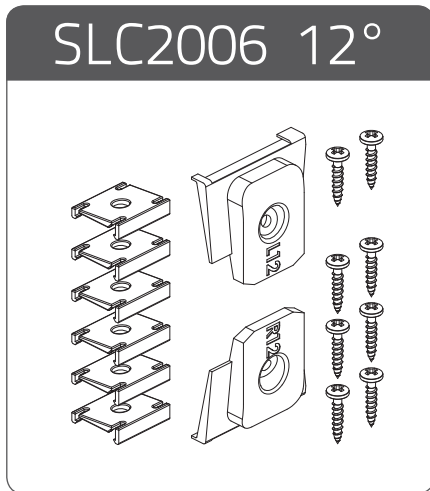
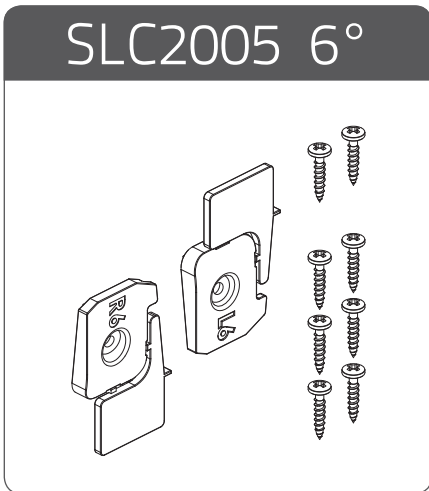
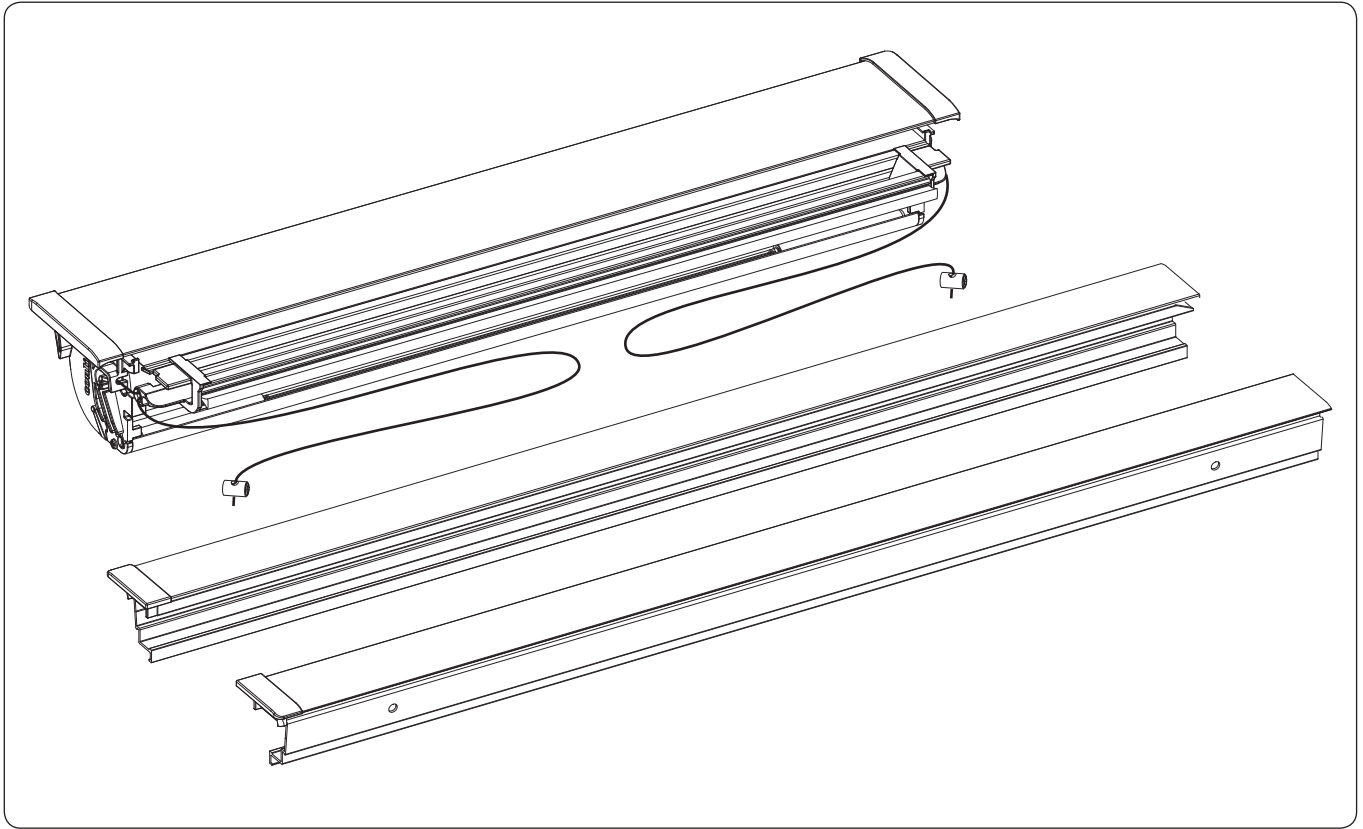
4.5K

4.6. Side profiles

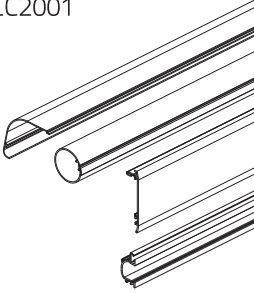
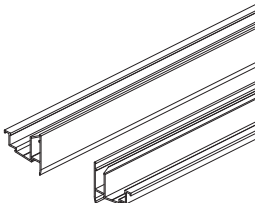
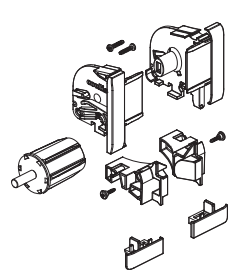
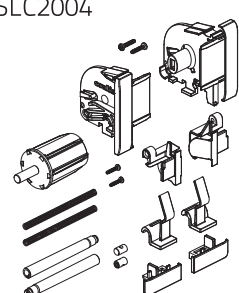

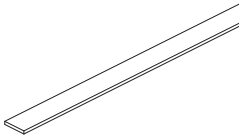
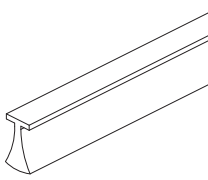
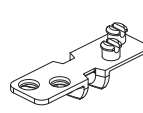
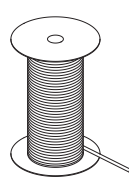
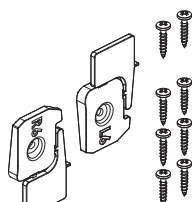
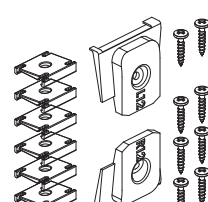
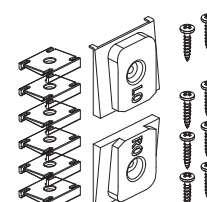




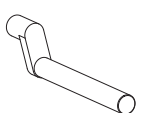
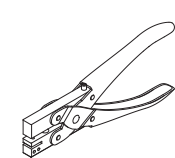
4.7. System ready for installation



5. Parts list

<p>SLC2001</p> 	<p>SLC2002</p> 	<p>SLC2003</p> 	<p>SLC2004</p> 
<p>SLC2010 SLC2011 SLC2012</p> 	<p>SL08</p> 	<p>RCAS-09-75</p> 	<p>SLC2009</p> 
<p>PLC50-12</p> 	<p>Mounting set SLC2005 6°</p> 	<p>Mounting set SLC2006 12°</p> 	<p>Mounting set SLC2007 0°</p> 

6. Tools

 <p>M-SL-01</p>	 <p>M-SLC-01</p>
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