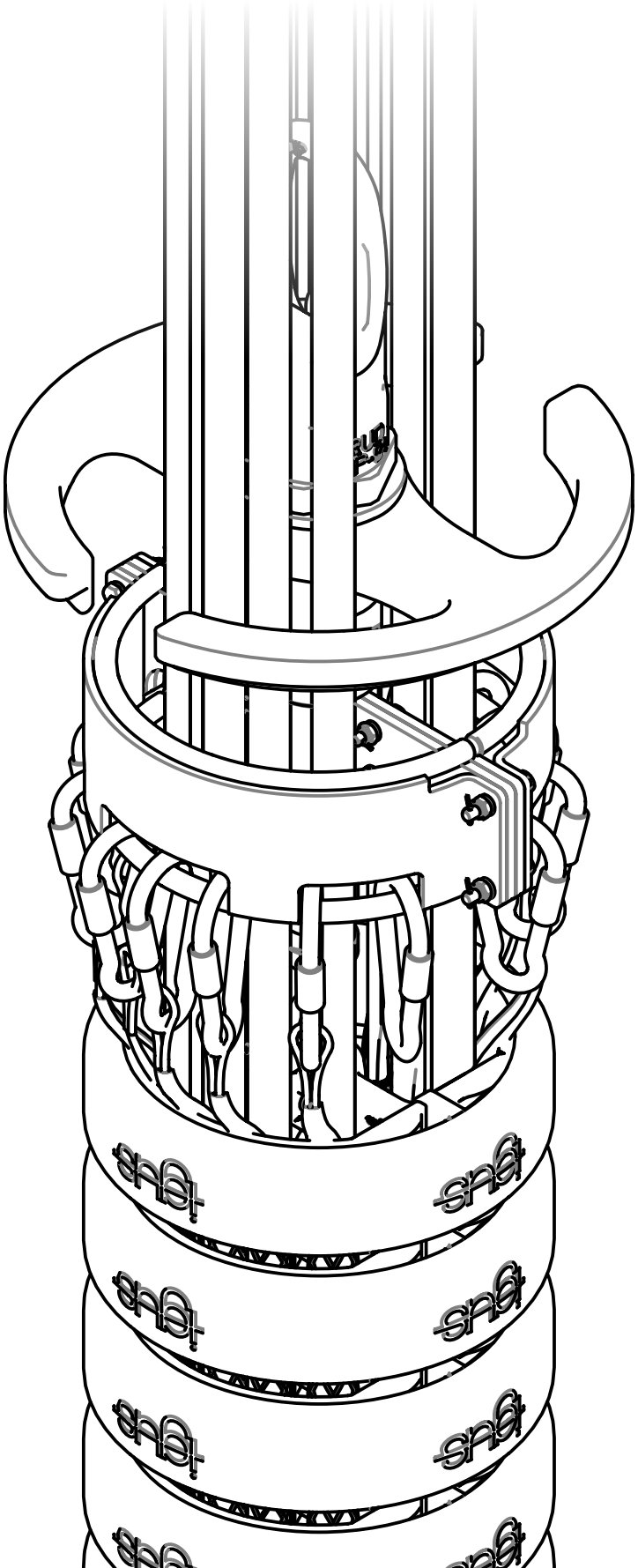
Installation manual e-loop®

E-LOOP®



igus®
plastics for longer life®

Safety instructions



Persons who are under the influence of drugs, alcohol or medication that affects their ability to react must not assemble, commission, operate, maintain, repair or dismantle e-chain® systems.





The following personal protective equipment must be observed when working with or on the e-loop®:

- Protective work clothing
- Hard hat
- Goggles; or Safety Glasses
- Safety shoes
- Gloves
- (PPE against crash)
- In addition, the regulations applicable to the respective industry or special purpose must also be observed.



All conversions and changes to the e-loop® must comply with technical safety requirements. Work on electrical components may only be carried out by qualified electricians in accordance with electrical engineering regulations.



Handling and installation of the e-loop® must only be carried out by trained personnel.



The country-specific accident prevention regulations and the general safety regulations must be strictly observed when operating our products.



There is a danger of crushing between the individual chain links, mounting brackets, strain relief, plugs and cables by moving / motion of the e-loop®

Safety instructions



Due to e-loop® movements there is a risk of crushing in between the e-loop® and other equipment or objects. The operator needs to ensure that no people are working in hazardous areas.



Damage may cause parts of the e-loop® or the entire product to fall and injure people underneath.



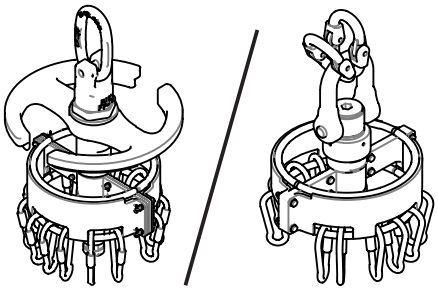
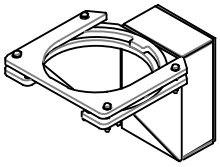
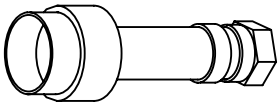
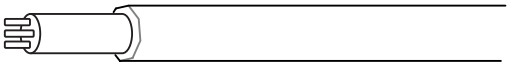
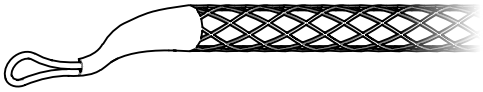
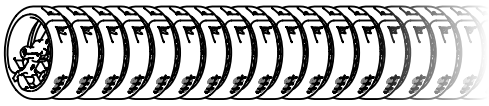
Electrical hazard due to (in case of fault) live parts of the product.



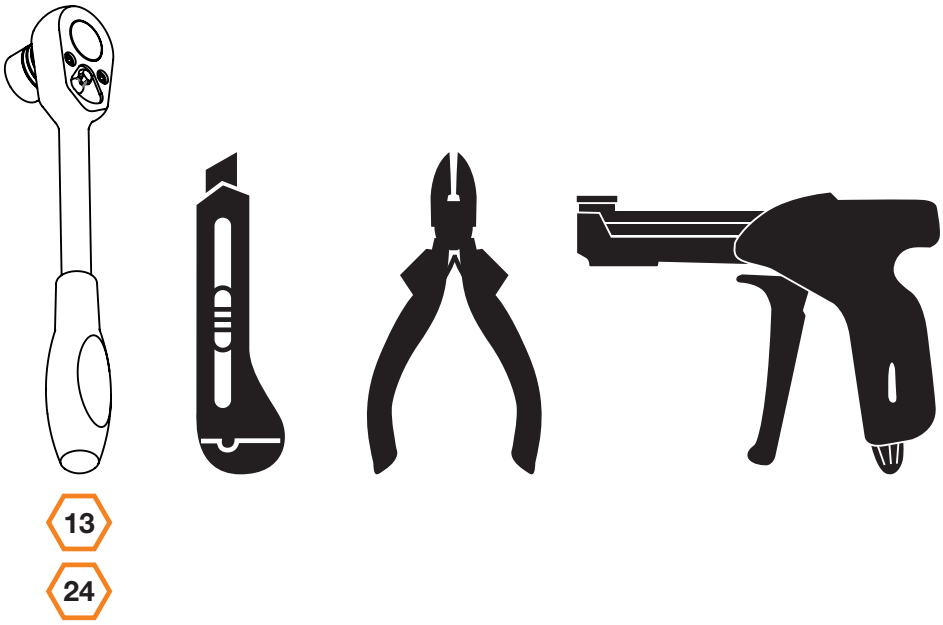
When installing the cables, there is the possibility of contact with live current. In addition, there is a risk of electric shock if the cables are installed incorrectly.

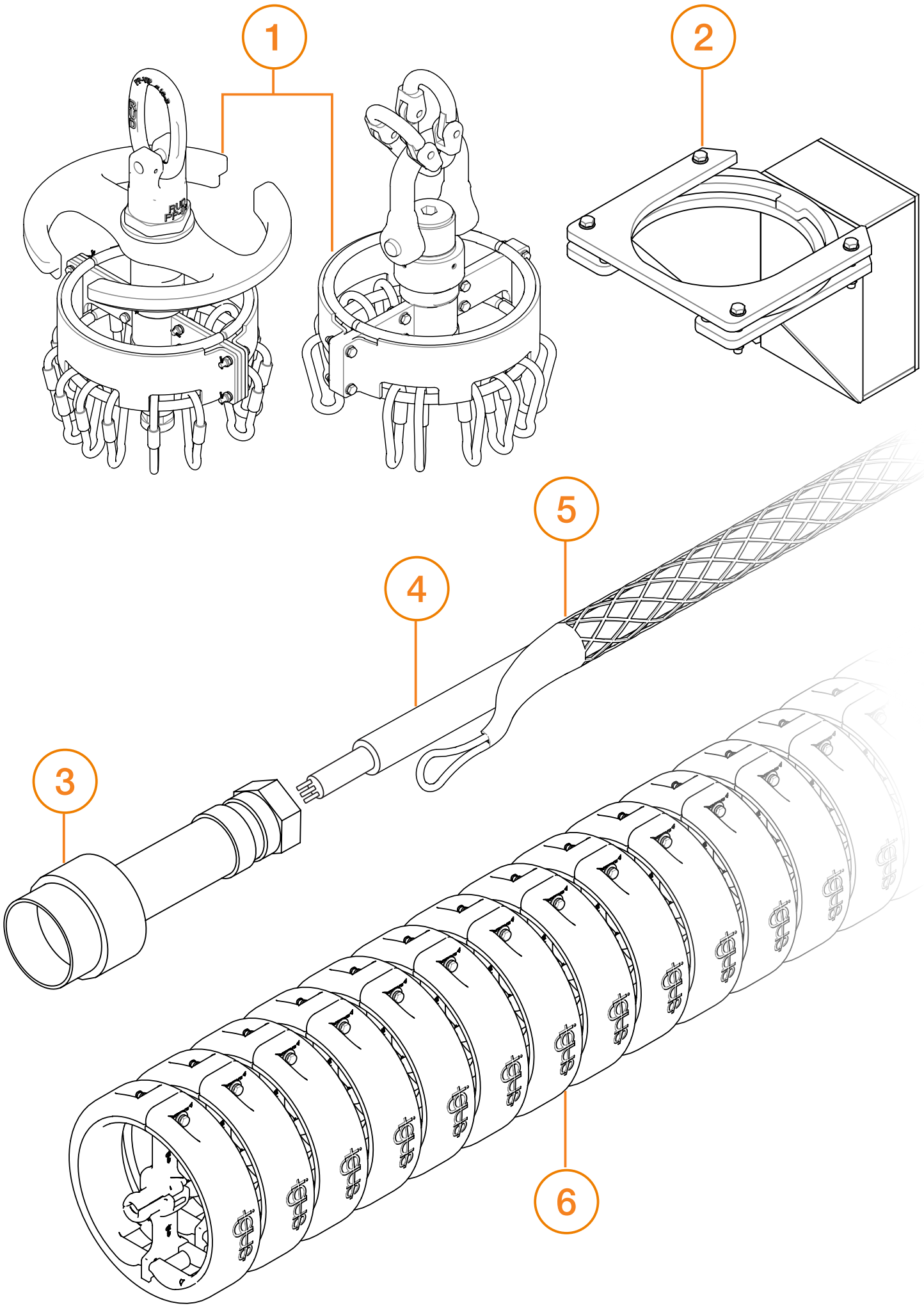


If the e-loop® (predetermined breaking point) is torn off, there is a risk of electric shock. It is recommended to use a shutdown control in case the e-loop® is torn off.

1		ELP.917.915.FL.DS ELP.917.915.HO.DS ELP.919.149.FL.DS ELP.919.149.HO.DS ELP.919.418.FL.DS ELP.919.418.HO.DS	2x
2		D00152317	2x
3		connectors	*
4		cable and hoses	*
5		IE70.1165 - 69	*
6		ELP.300.01.DS ELP.220.01.DS ELP.430.01.DS	*

* see order

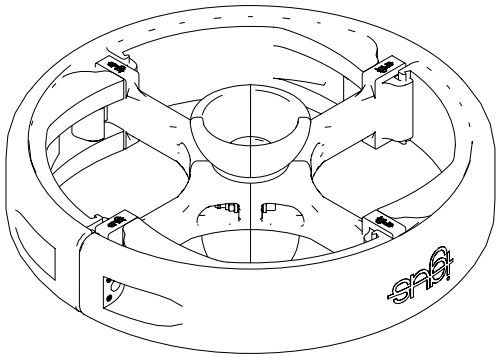


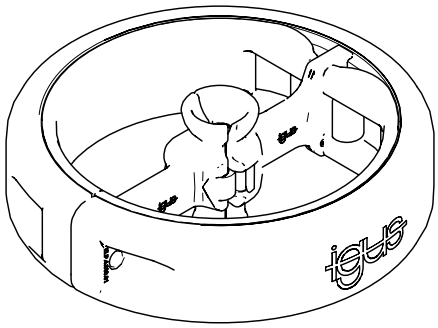

1
2
3
4
5
6

ELP.430.01

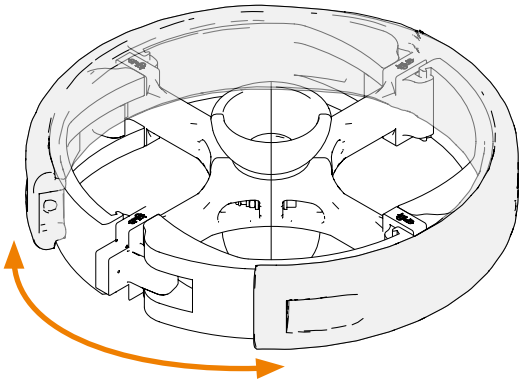
ELP.300.01 & ELP.220.01

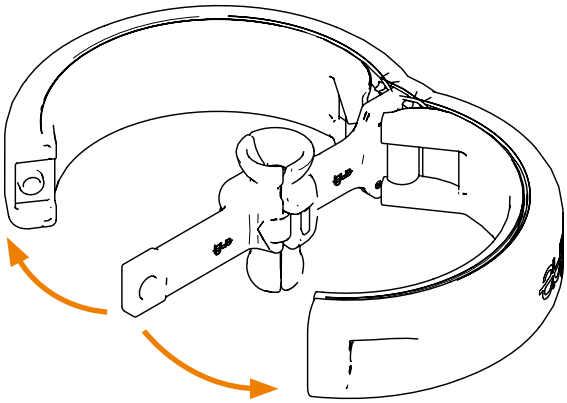
A



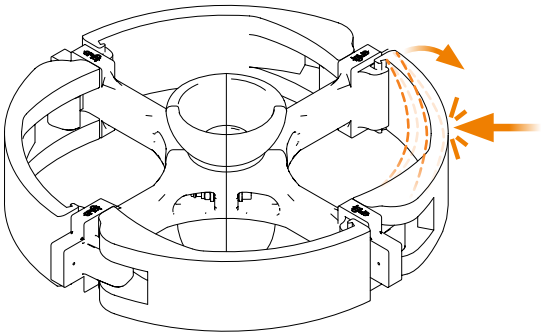


B

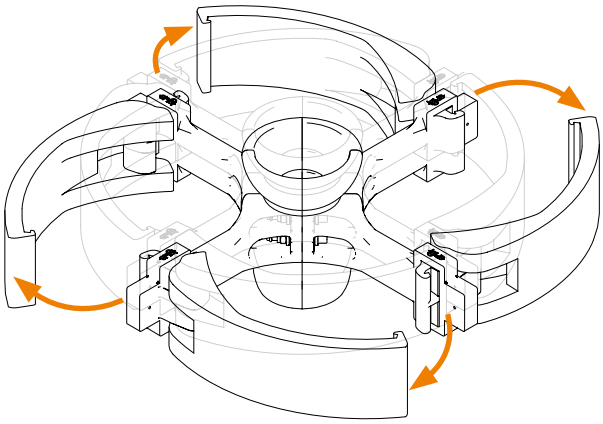




C

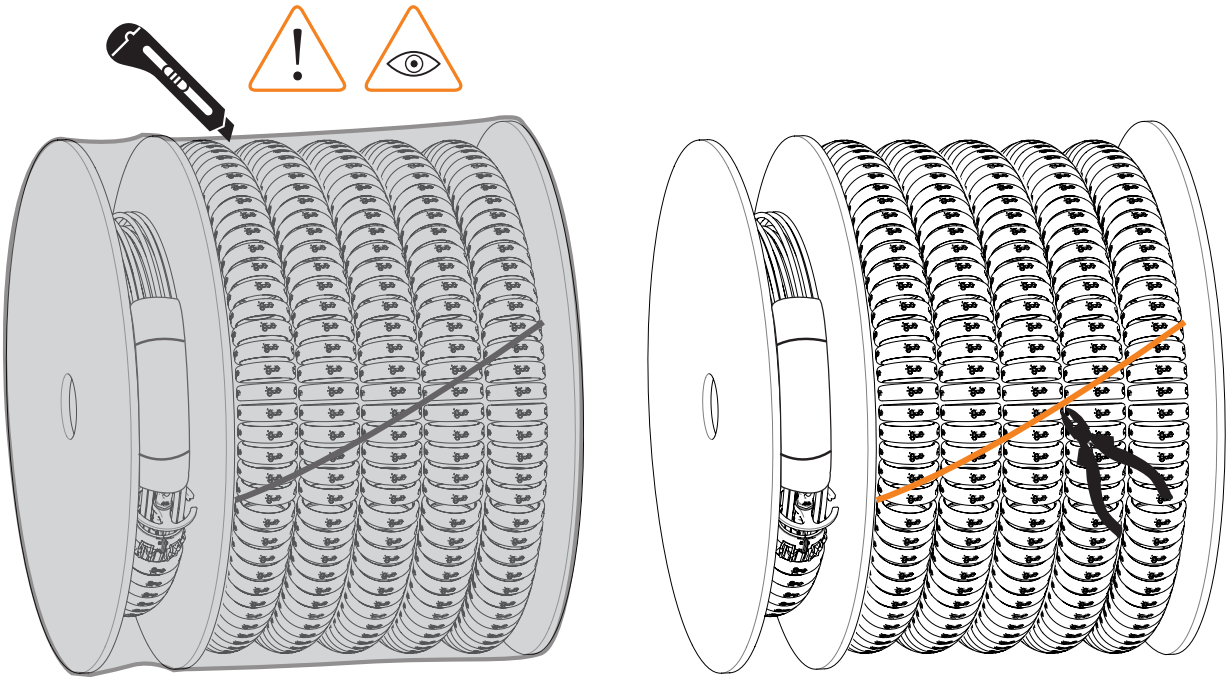


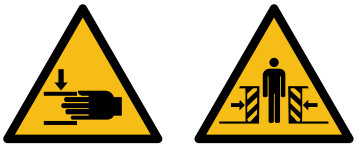
D



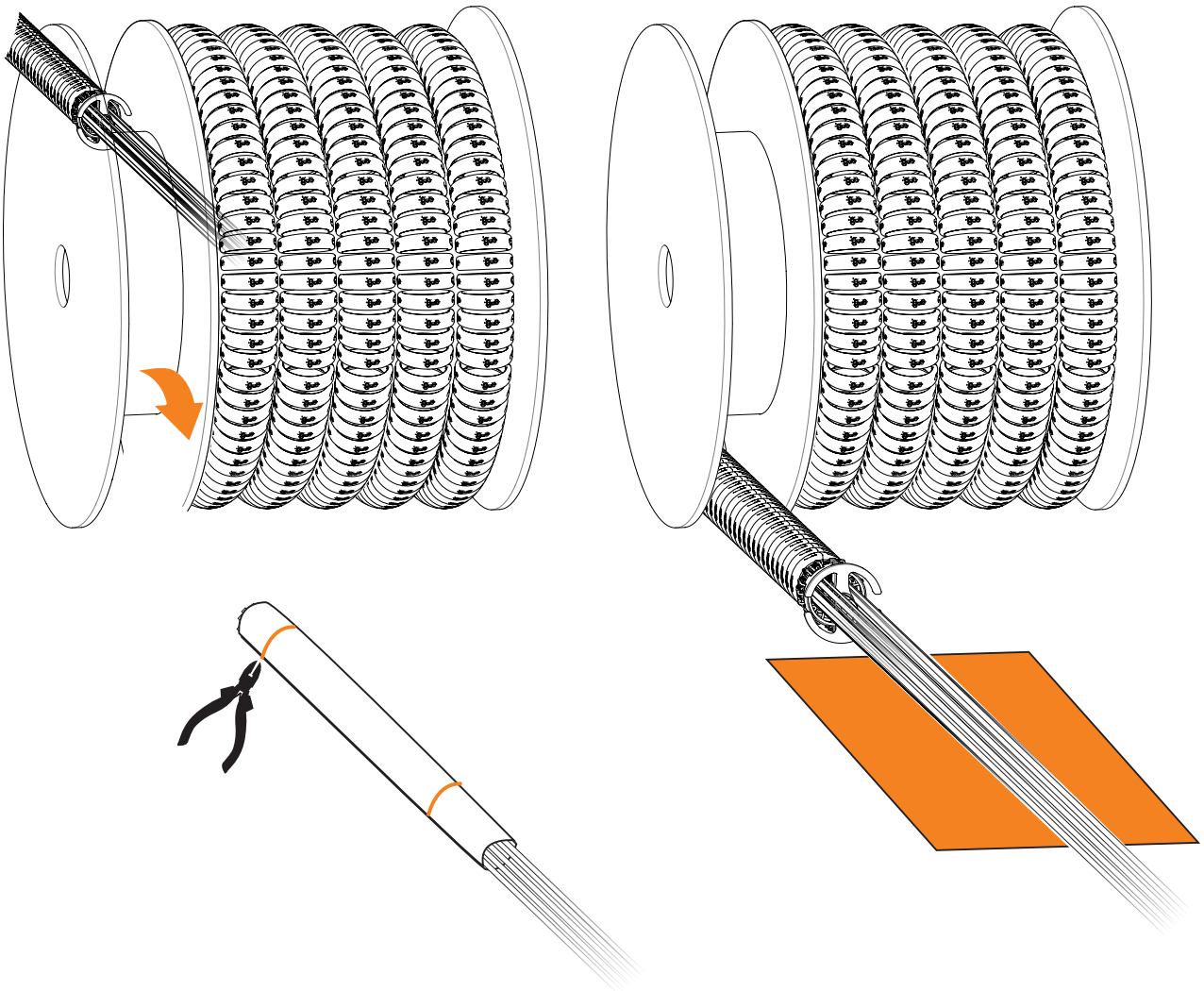
OPTION A e-loop® incl. cables

1

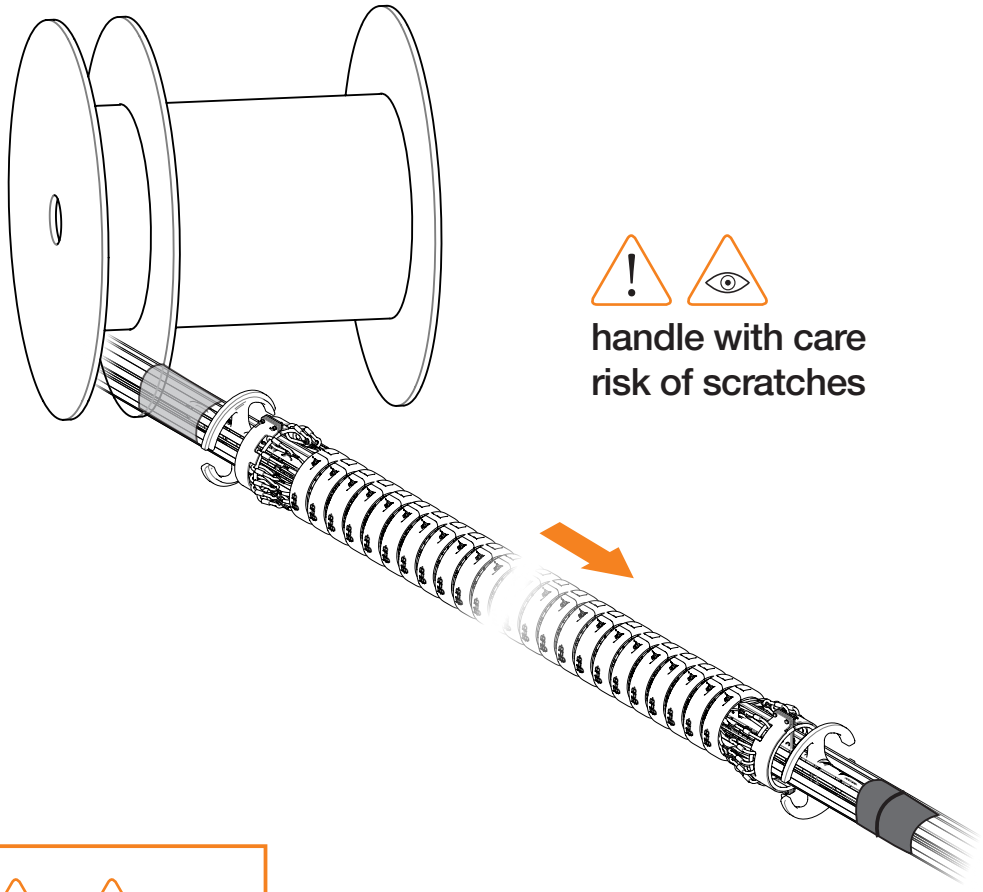




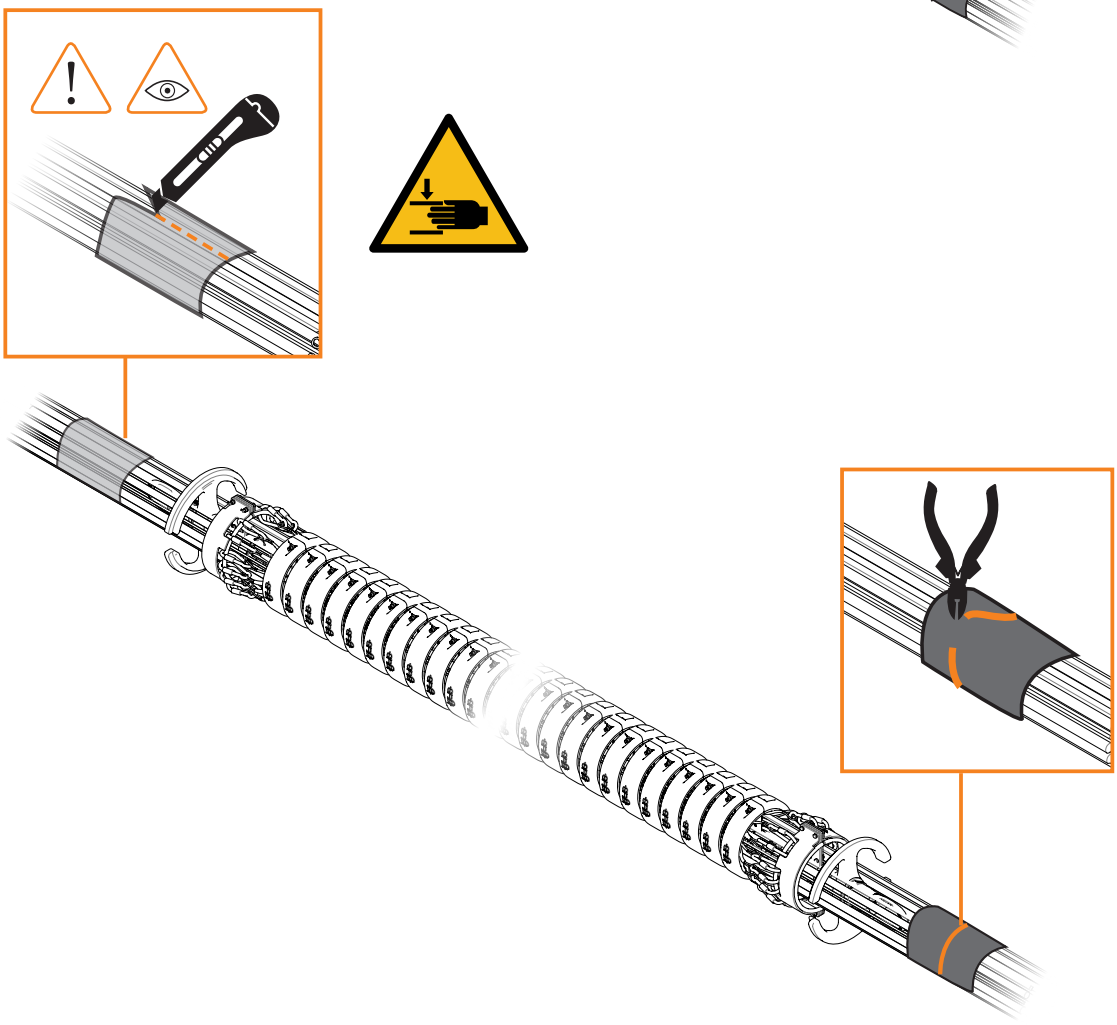
2



3



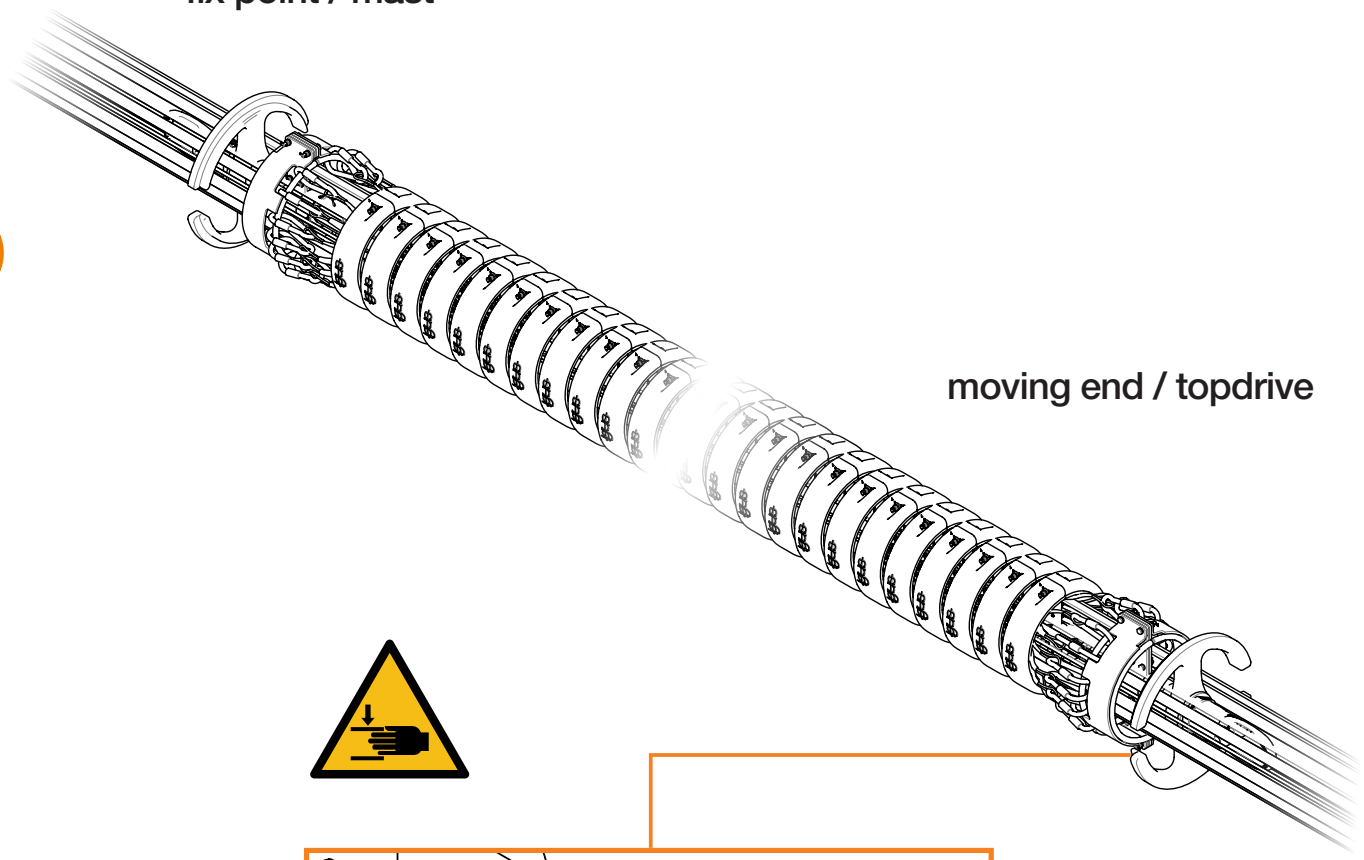
4



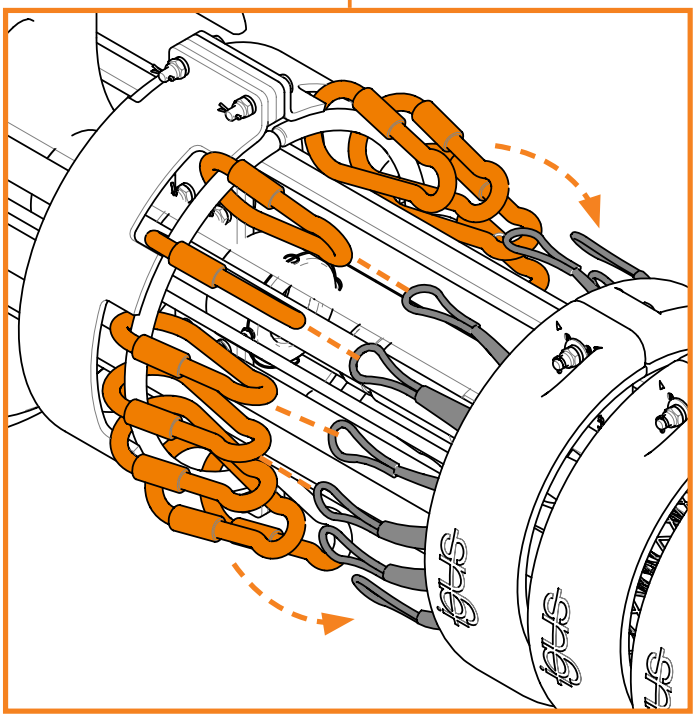
OPTION A e-loop® incl. cables

5

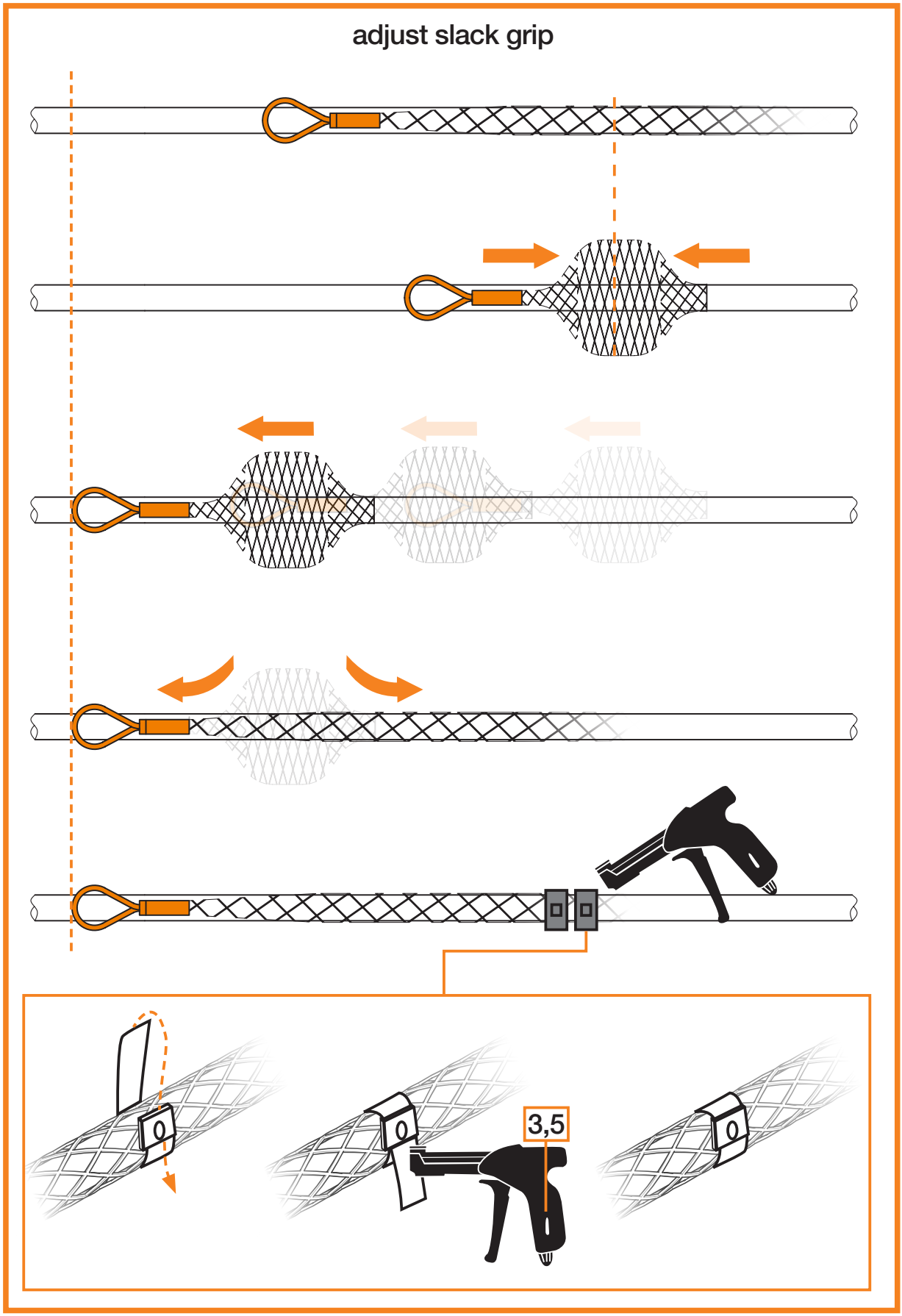
fix point / mast



moving end / topdrive

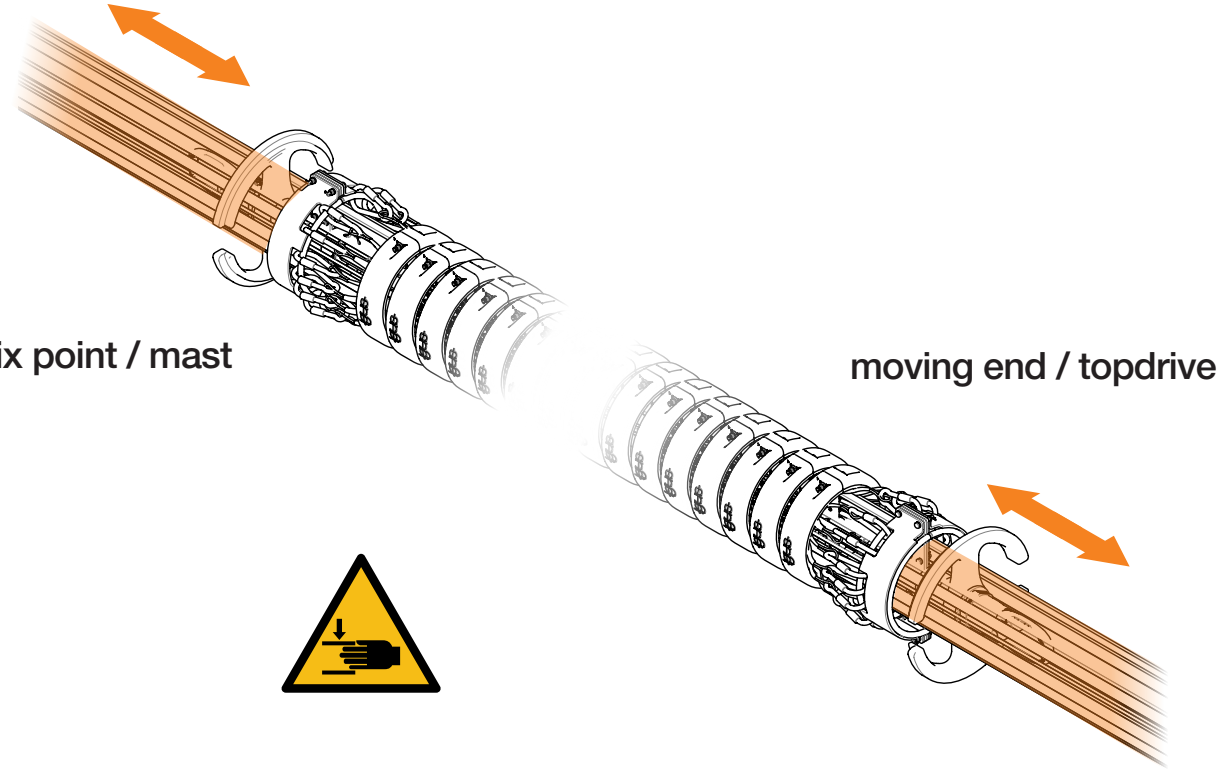


6



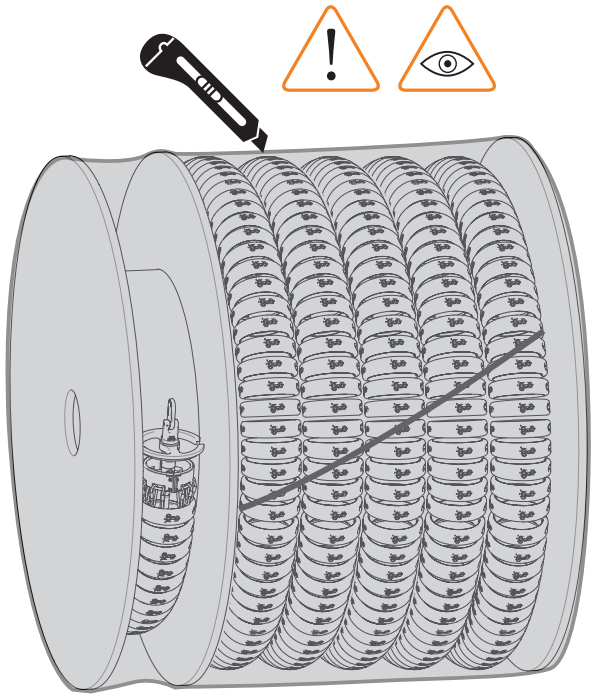
7

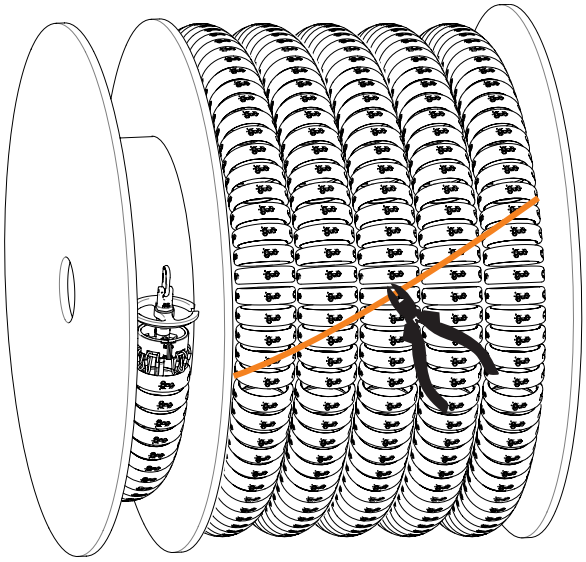
adjust cable over length



OPTION B e-loop® without cables

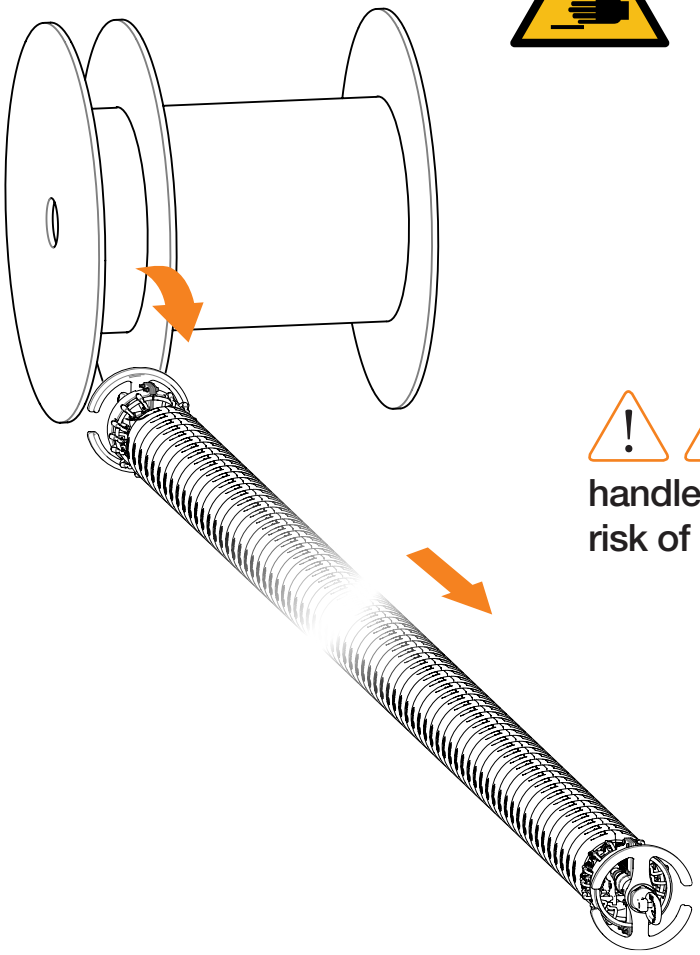
1







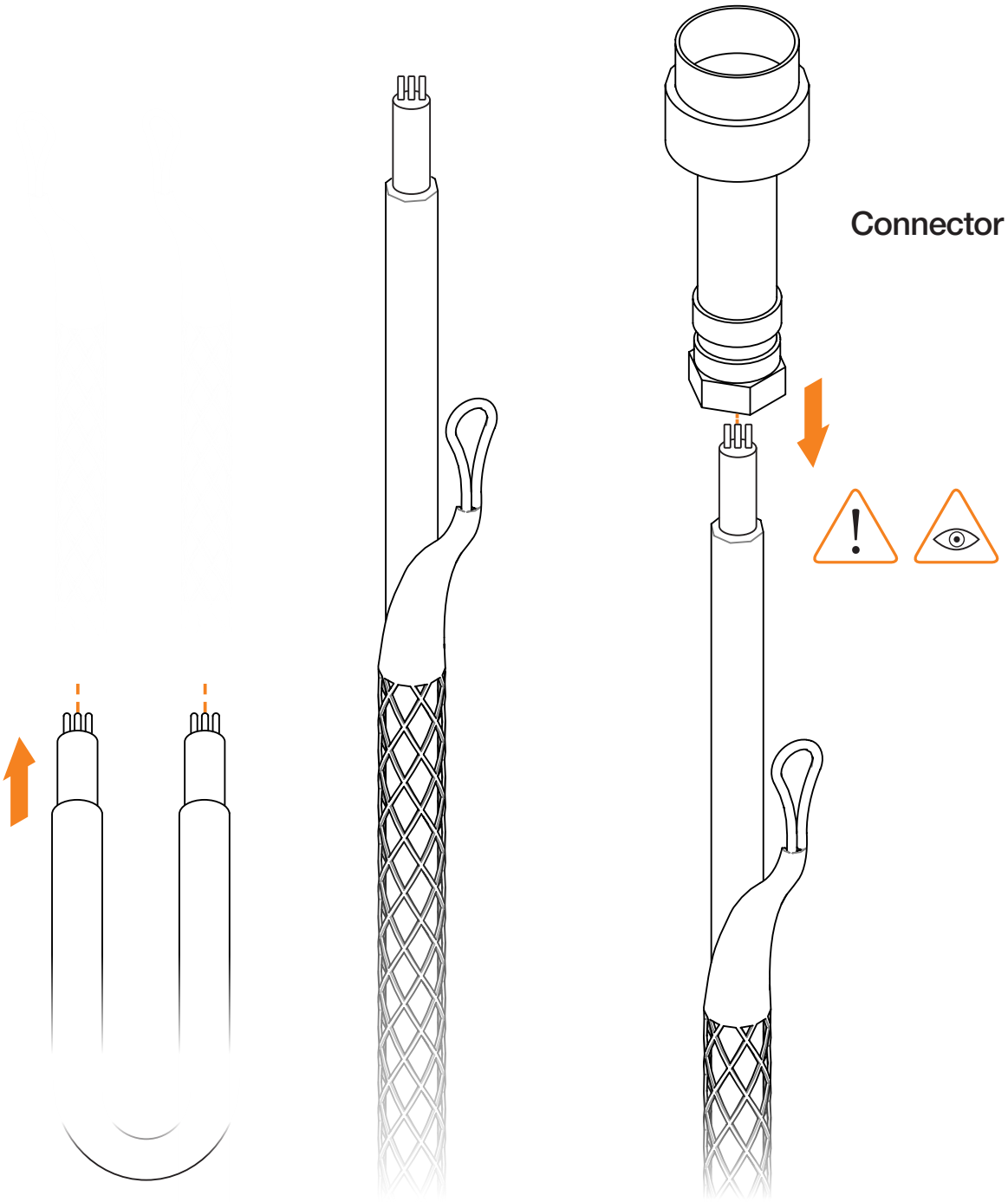
2



handle with care
risk of scratches

Harnessing of connectors

3

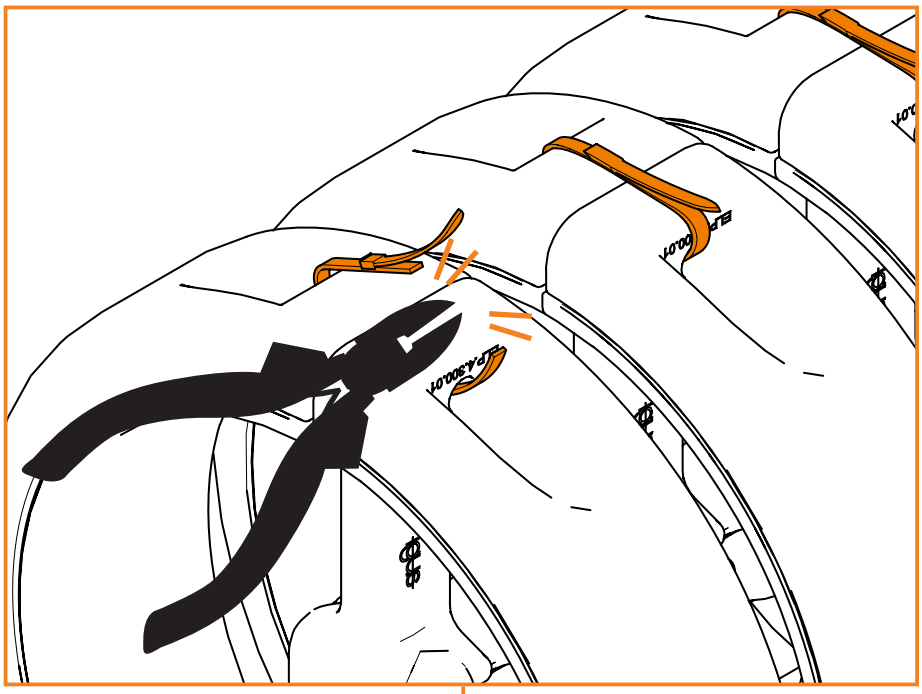


4

repeat

S.7 6

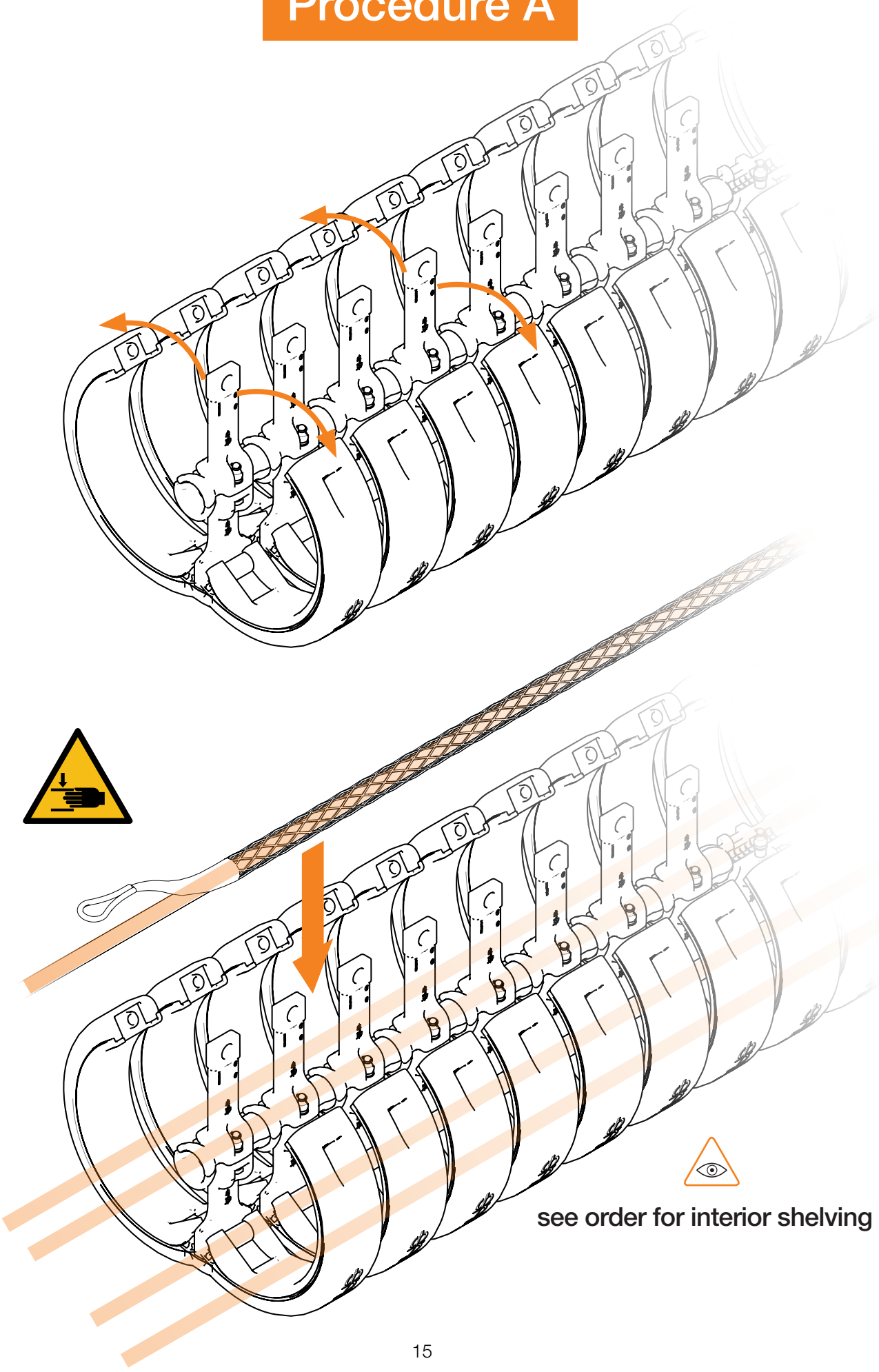
5





Procedure A

6A

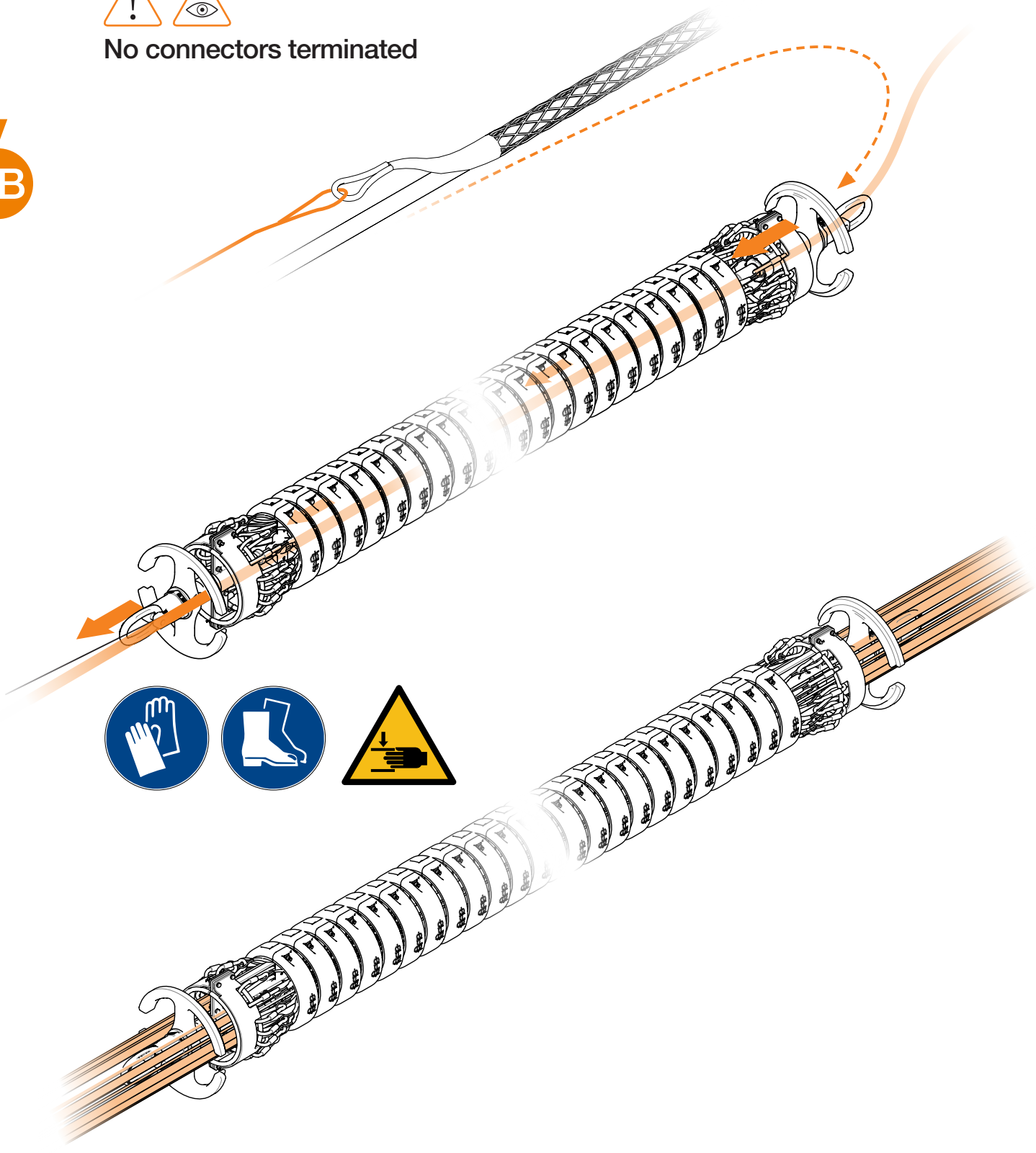


see order for interior shelving

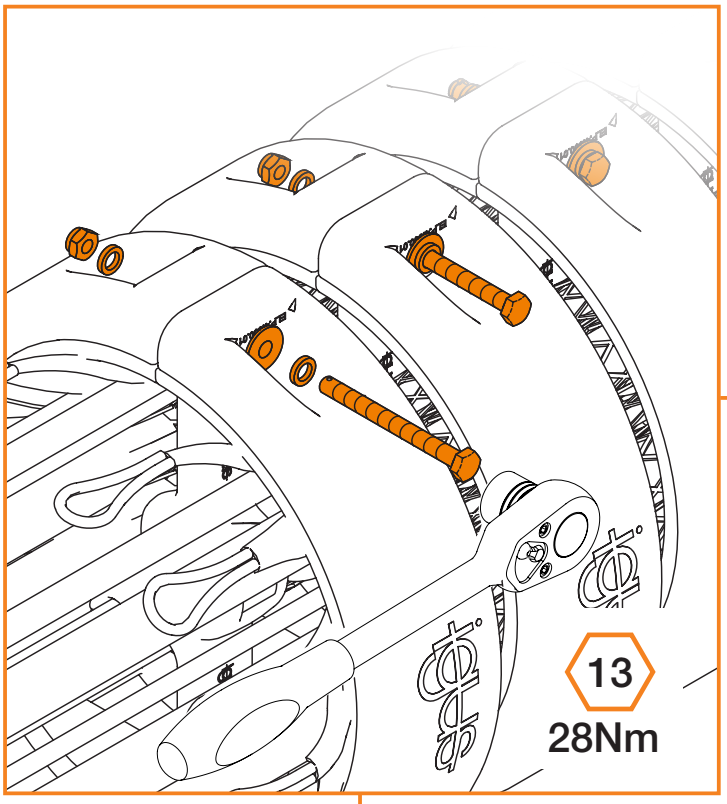
Procedure B

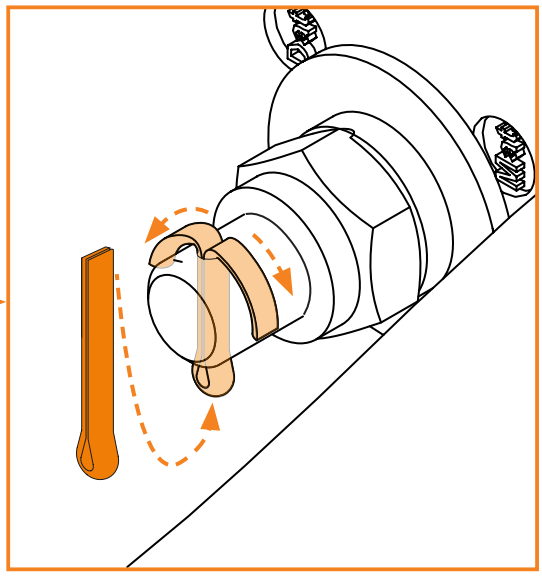
6B

No connectors terminated



7

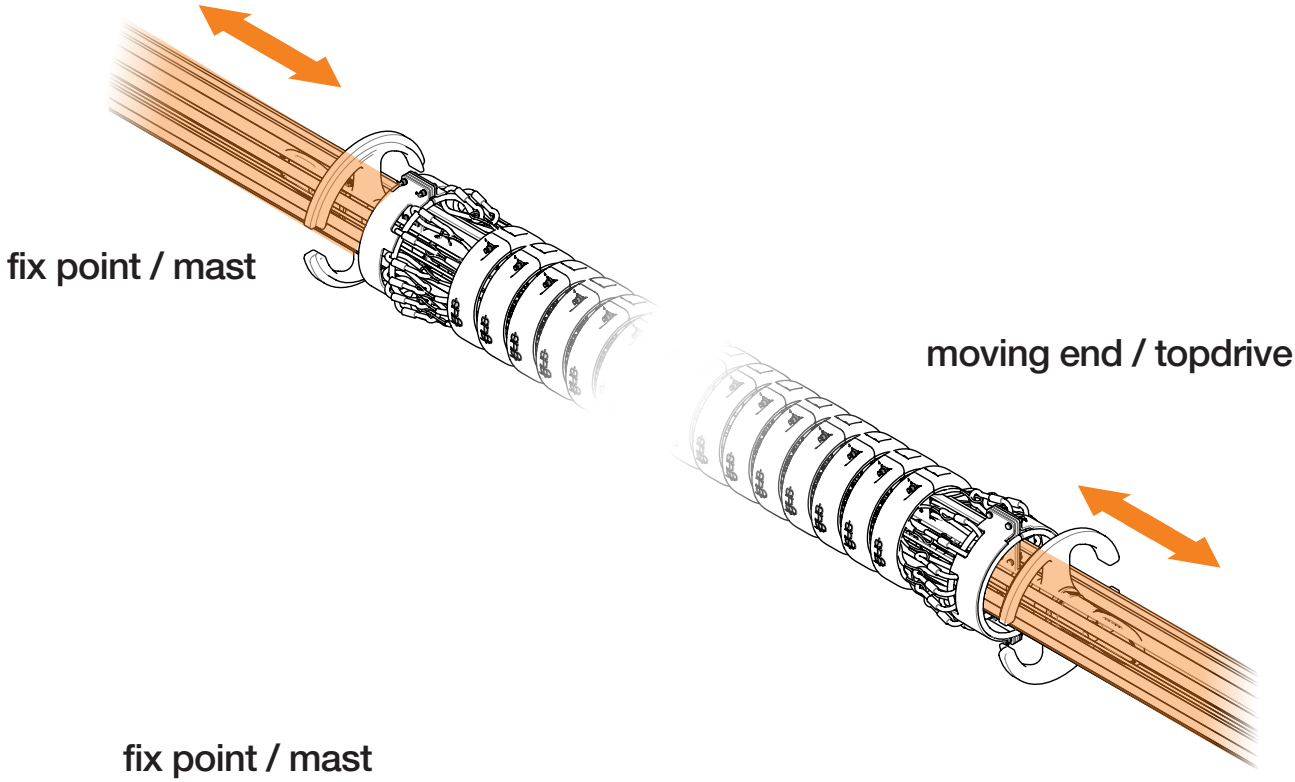


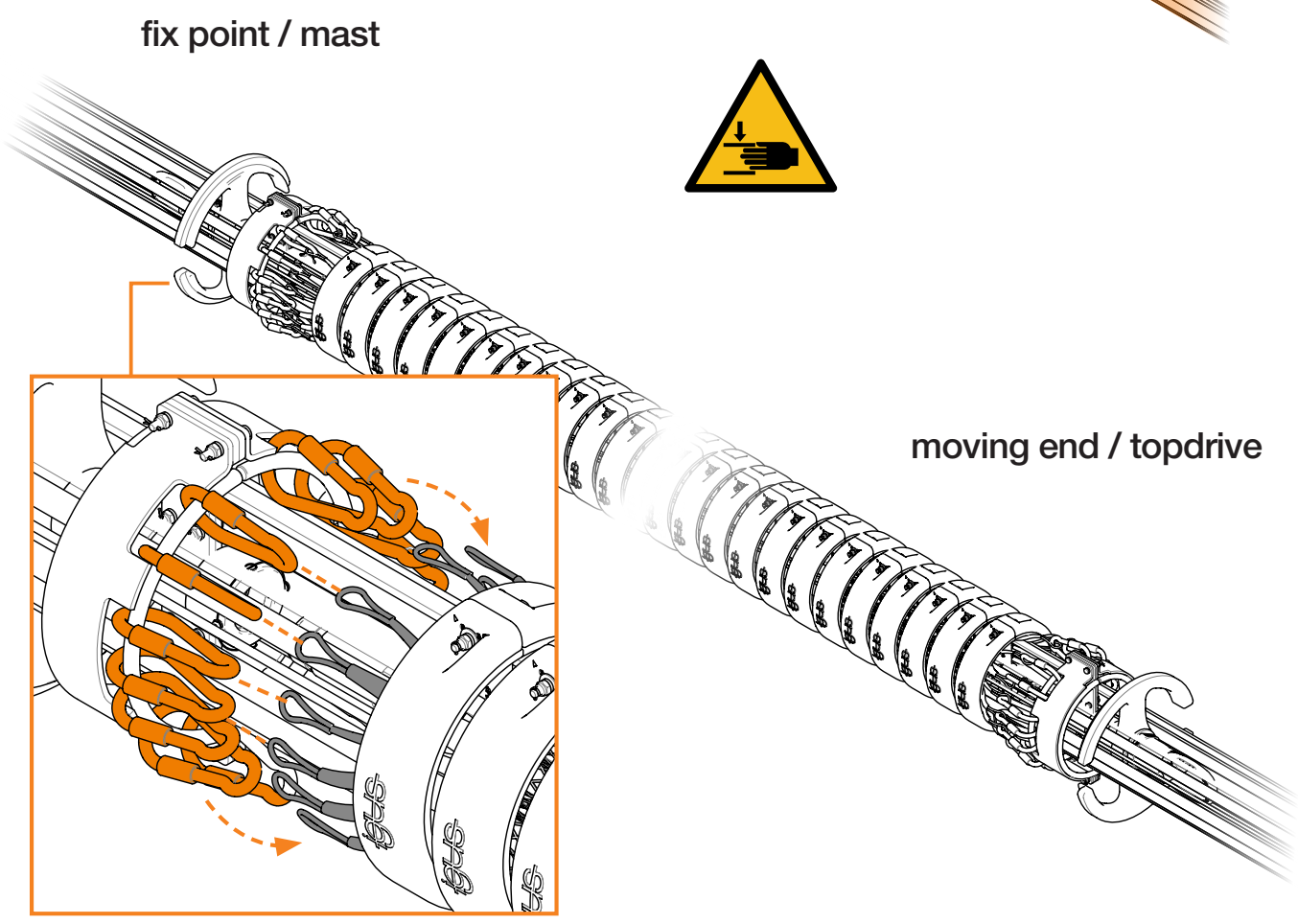




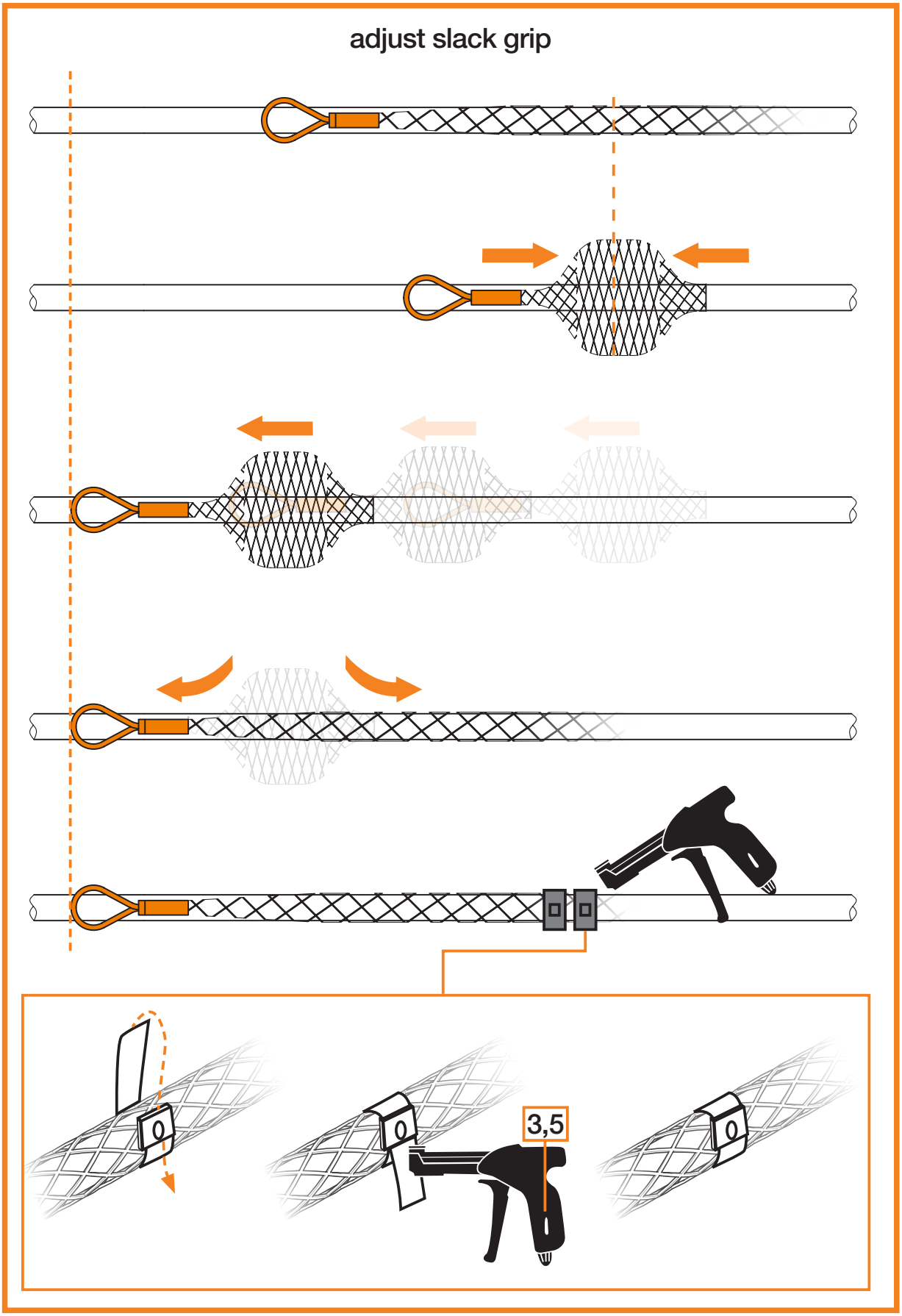
8

adjust cable over length



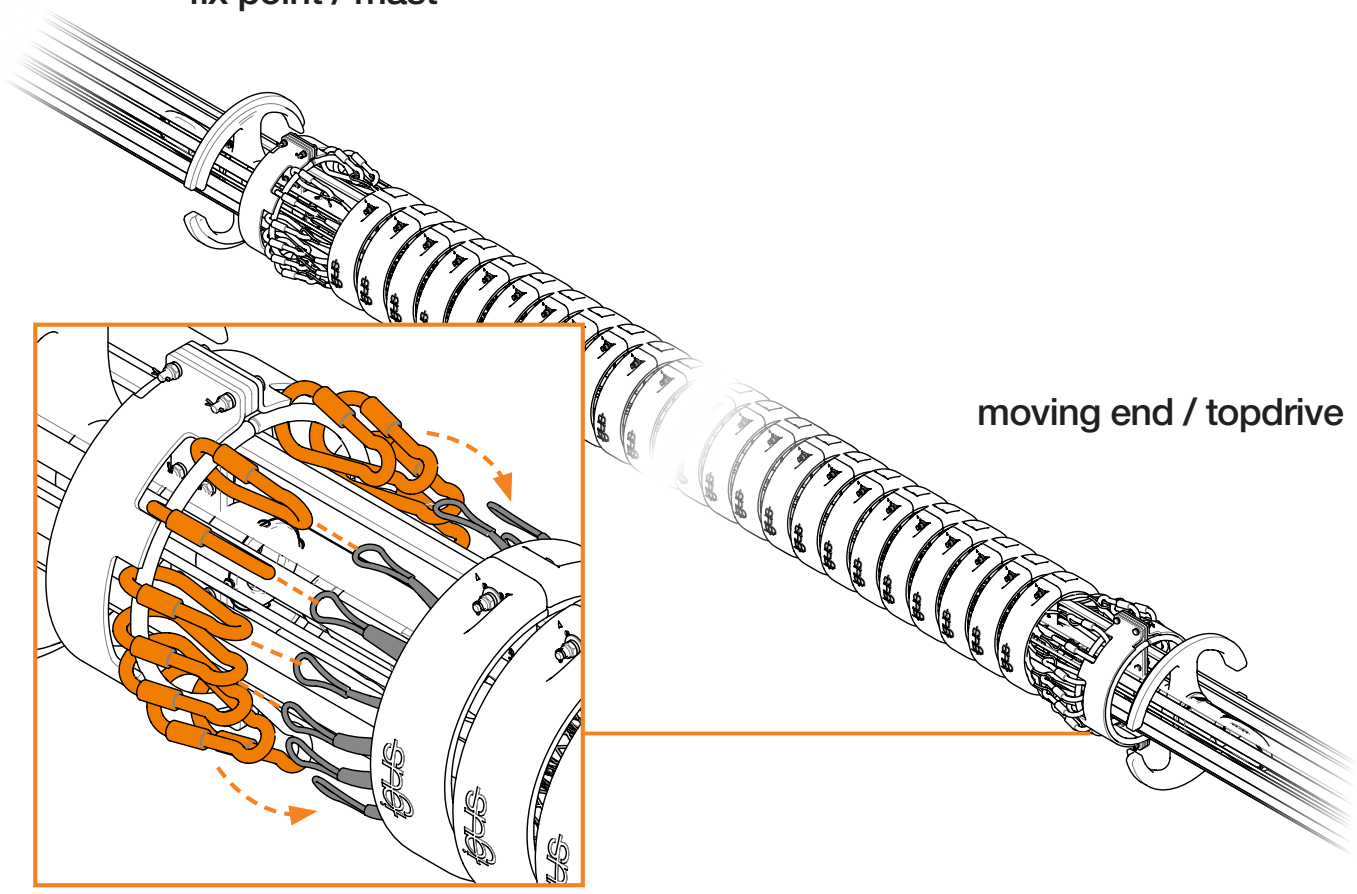


9

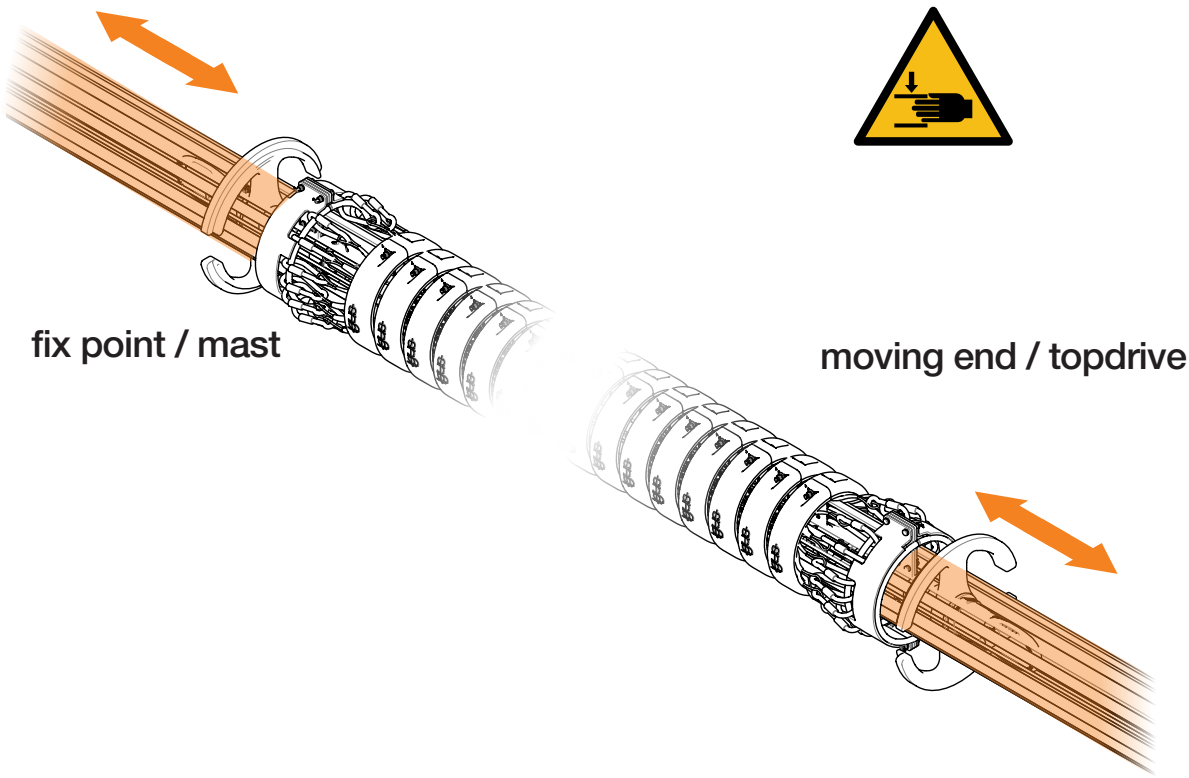


10

fix point / mast

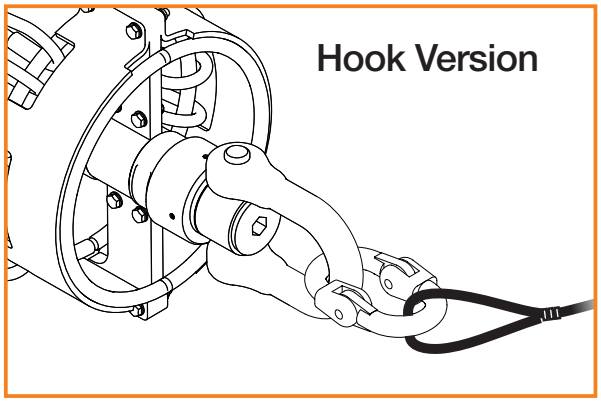


adjust cable over length

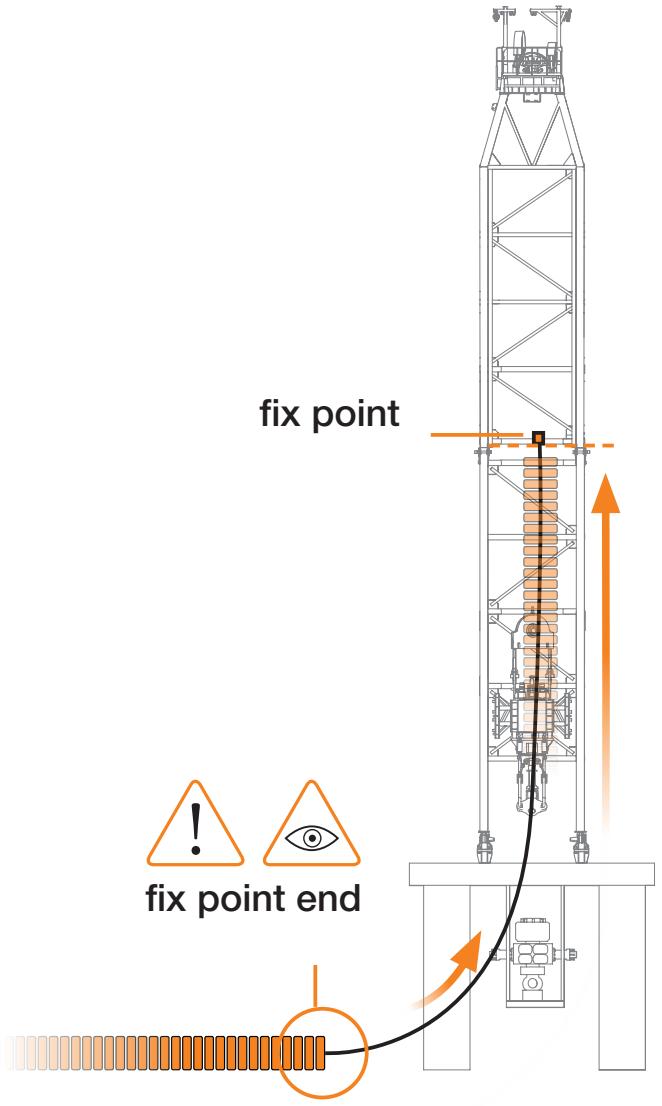


11

Flange Version

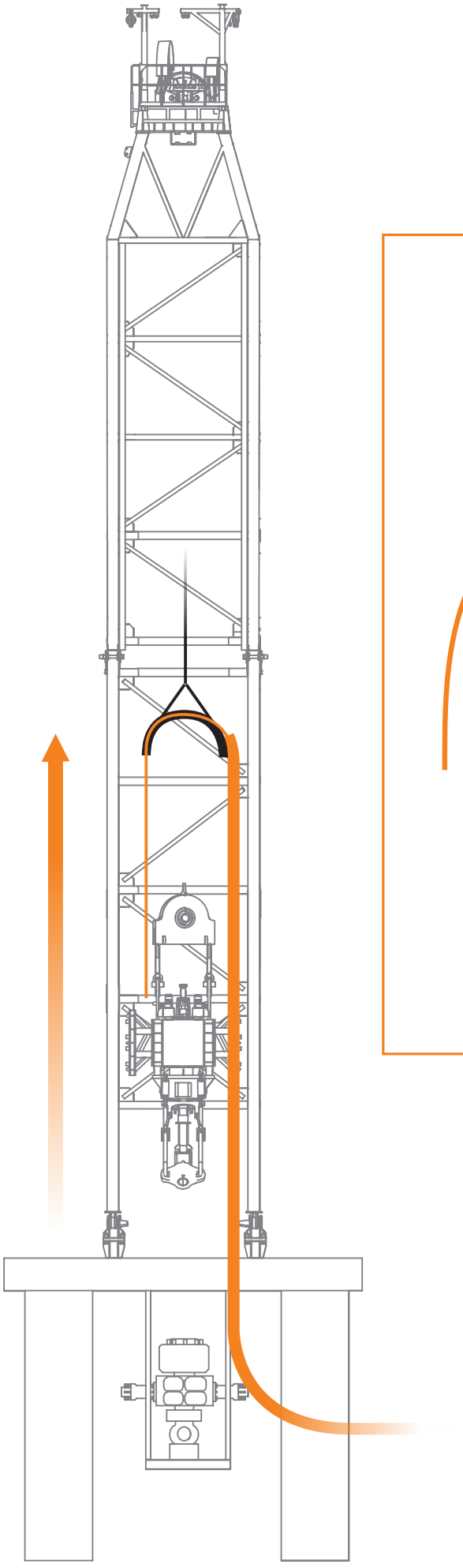


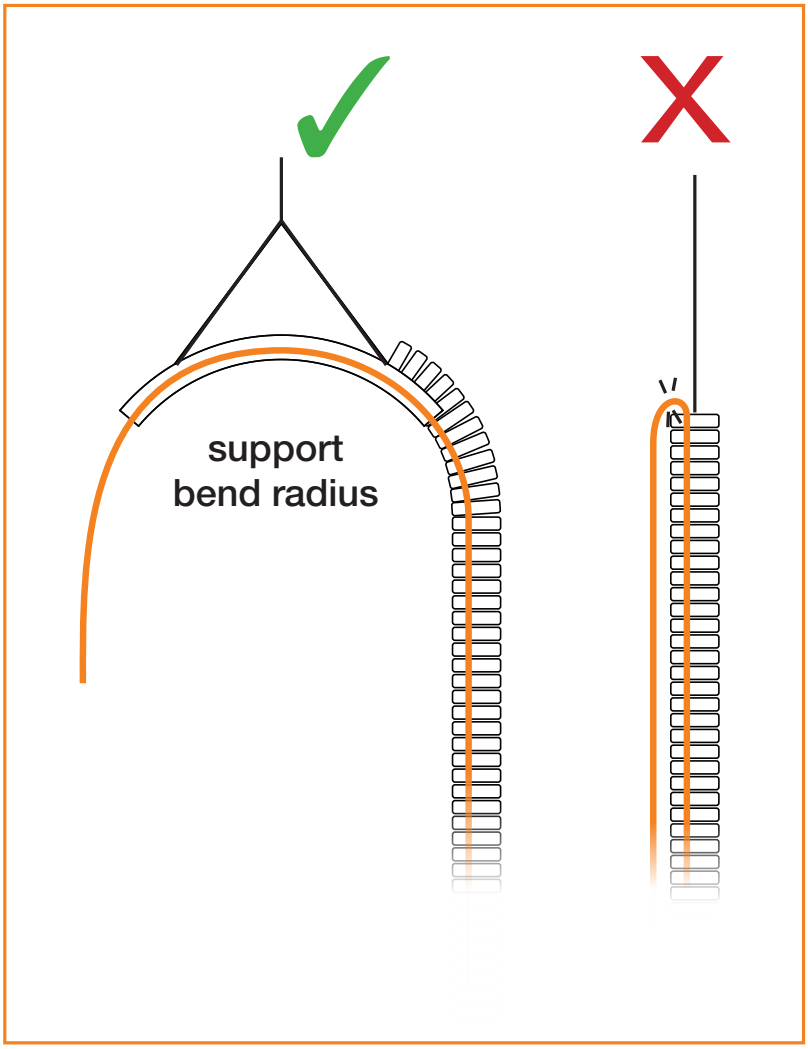
12





13



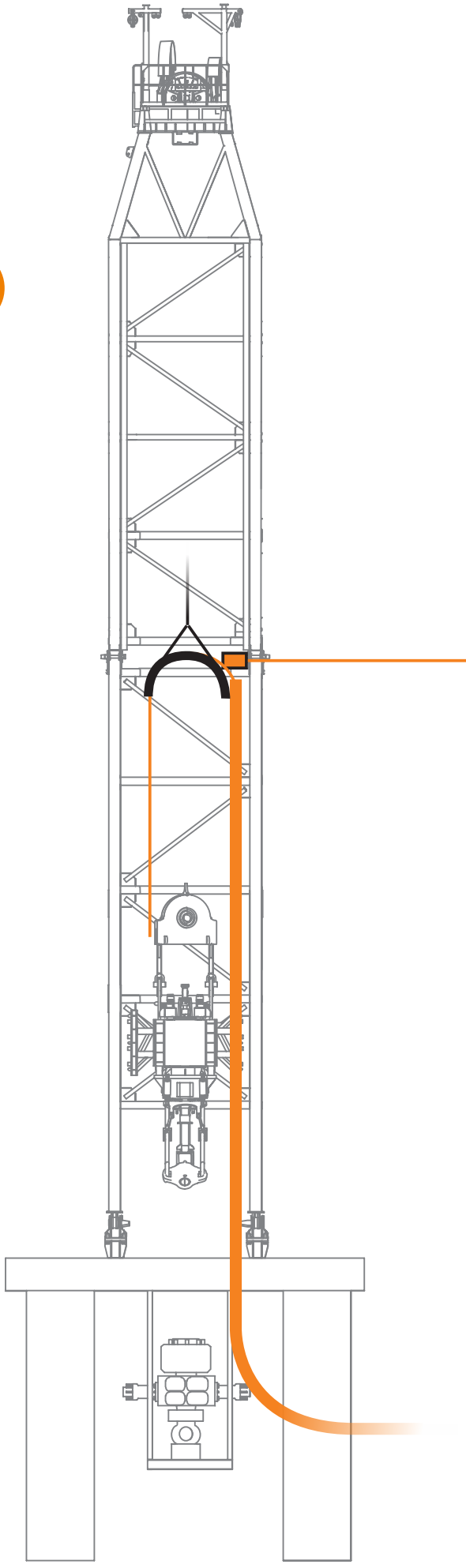




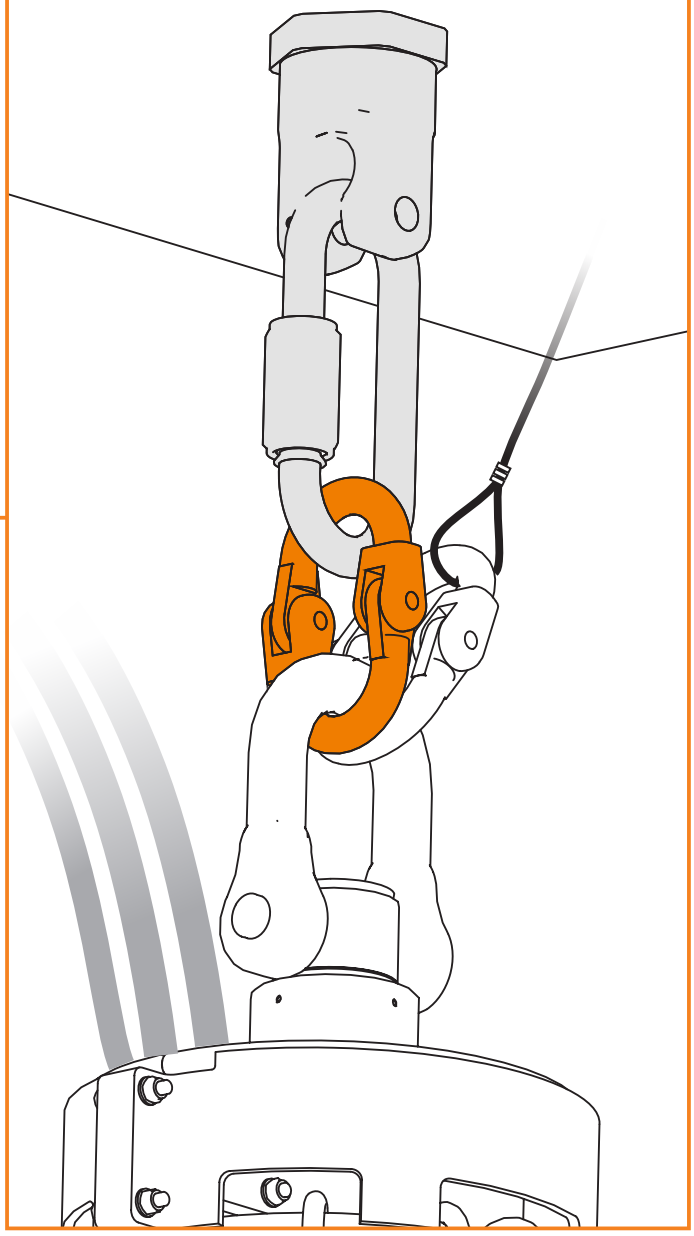




14A

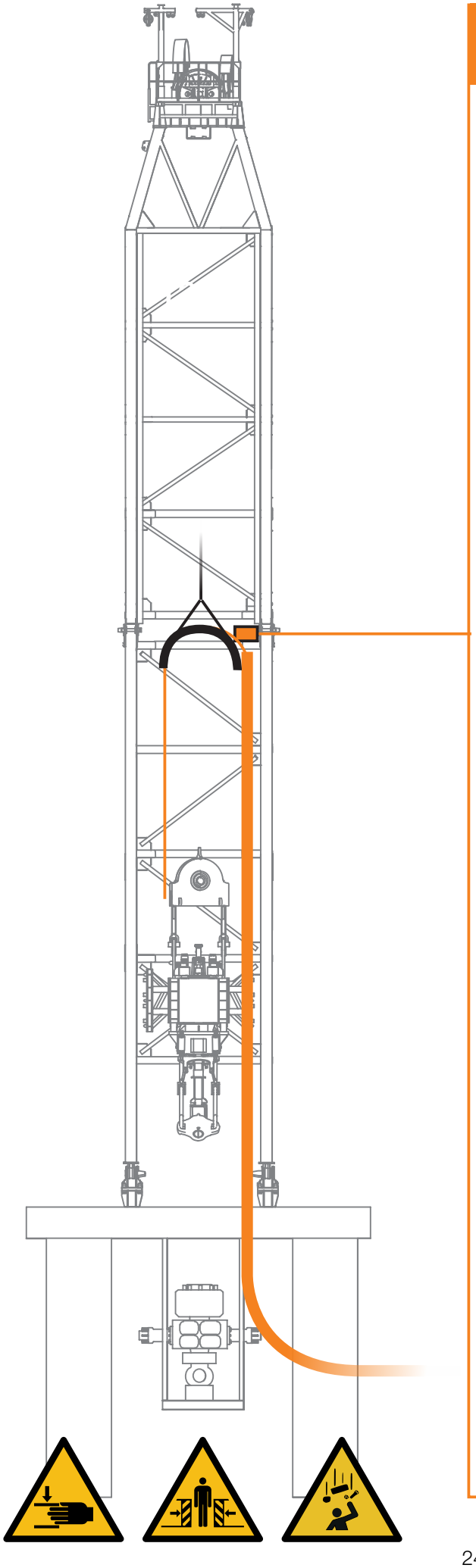


hook fixture



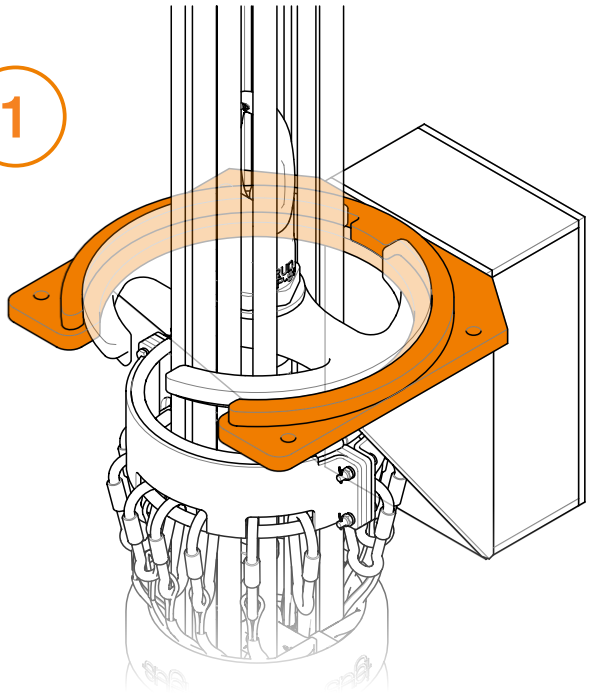


14B

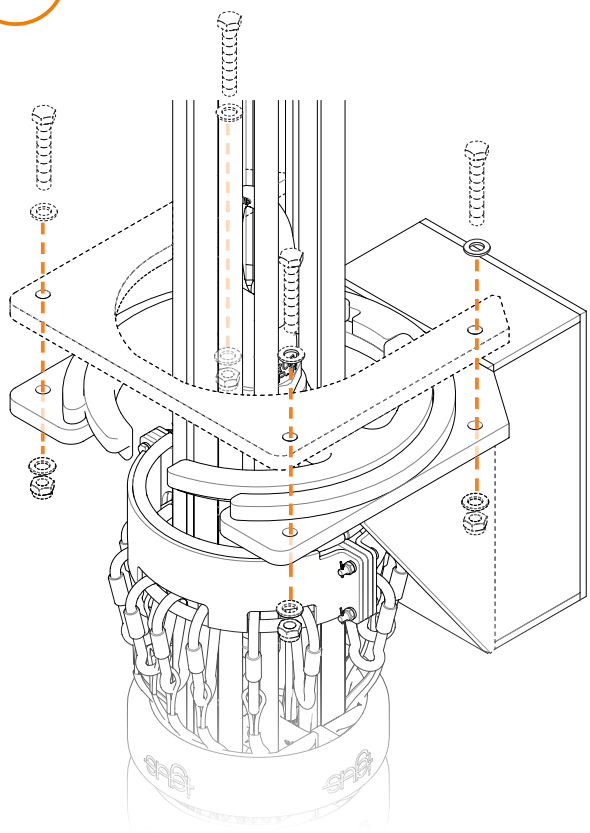


flange fixture

1



2



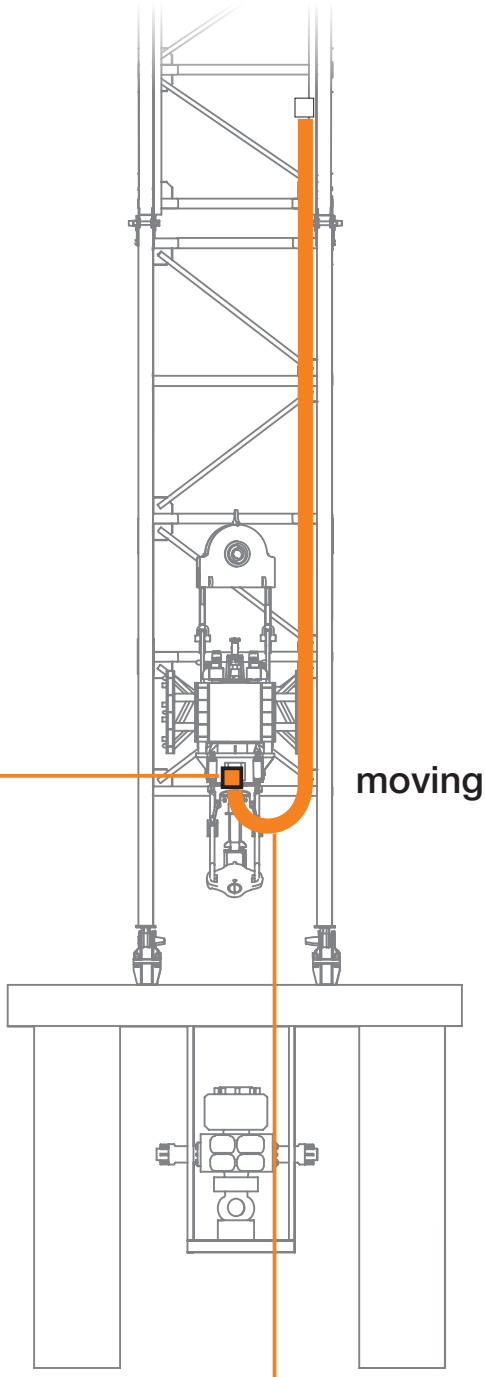
15

repeat

14A / 14B

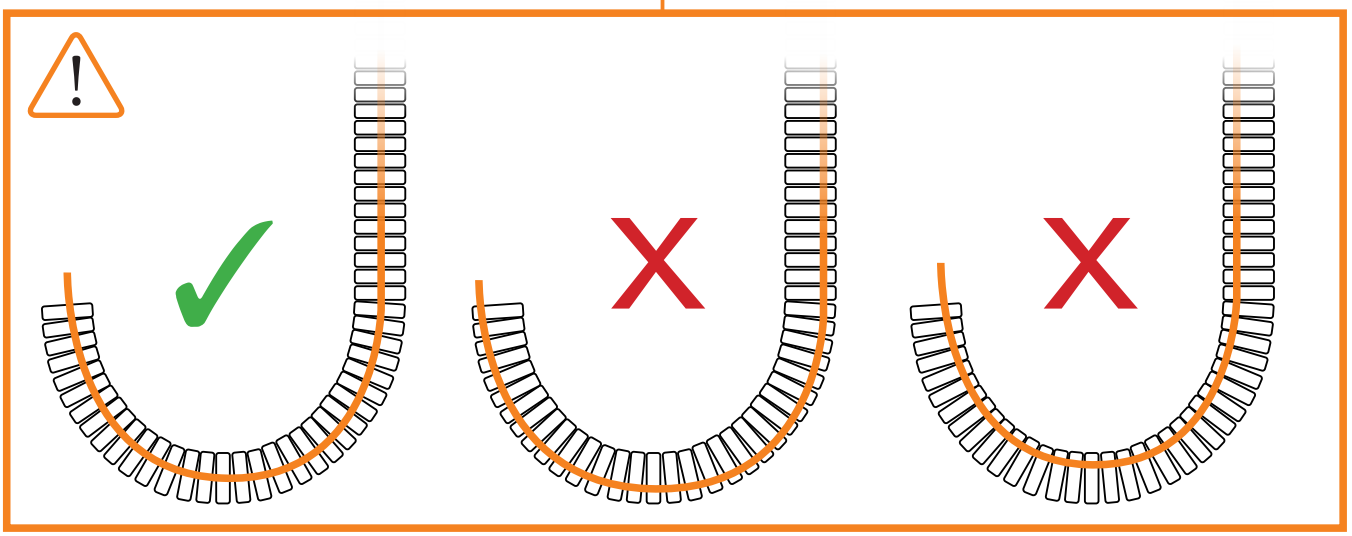
repeat

S.16 9

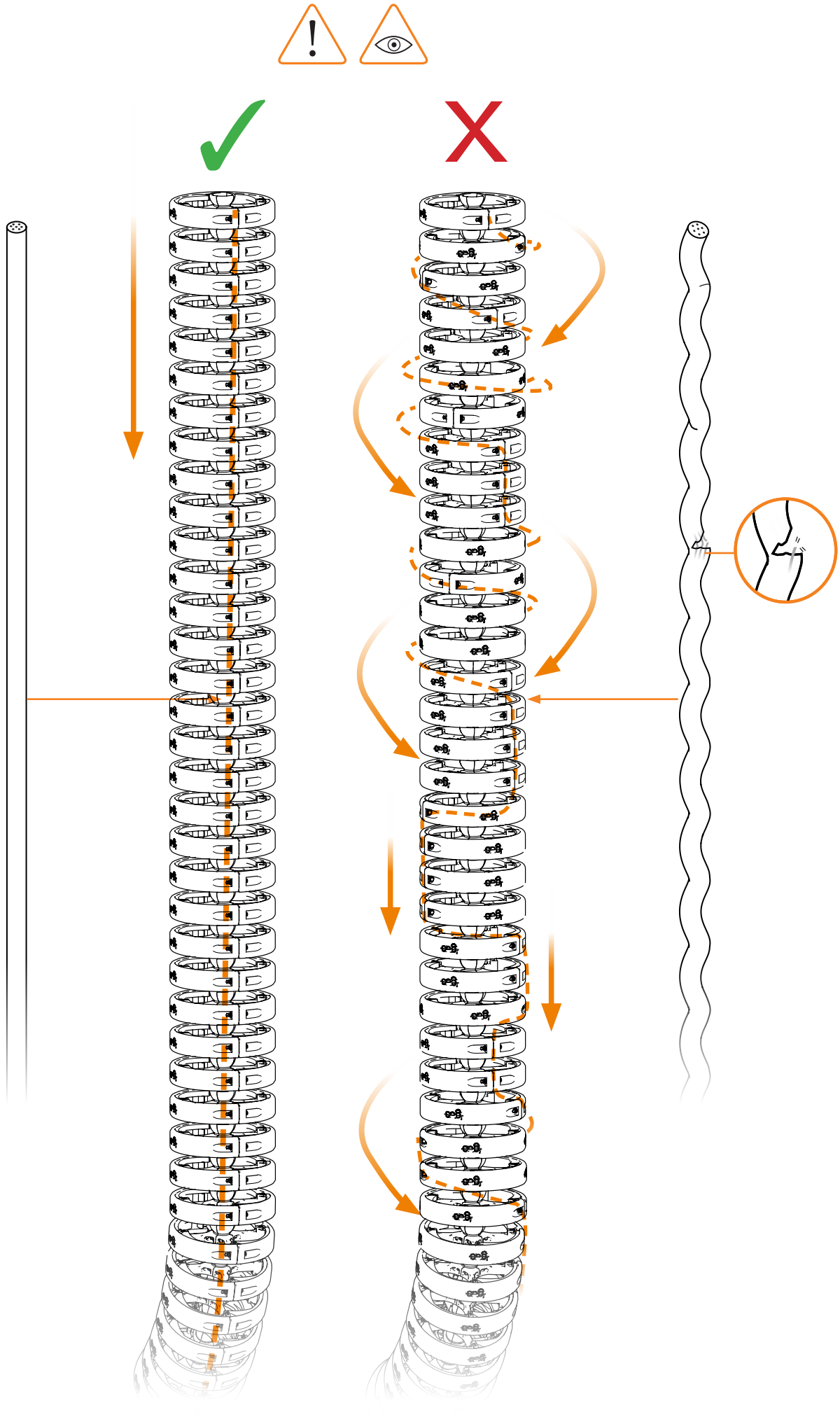


moving end Topdrive

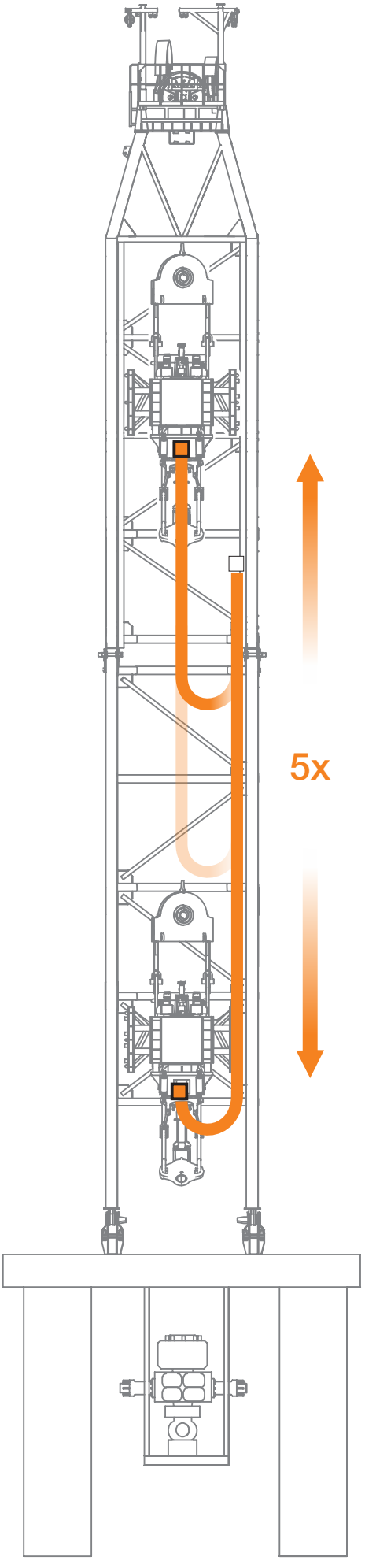




16



17



double check









igus® Inc.
157 Ferris Avenue
Rumford RI, 02916

Contact:
Jason Freed
Tel. 281-413-9546
jfreed@igus.net
www.igus.com

© igus® Inc.

MAT0074682.16 Stand Issue 02/2023
Subject to technical alterations