EN
08.2019

Industrievertretung Miebach GmbH
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Metal Bellows Couplings
RINGFEDER® GWB

Assembly



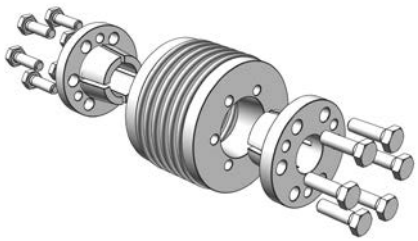
A GWB EKN
Fastening: Radial set screws



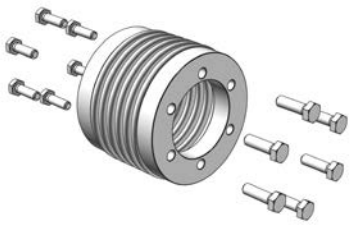
B GWB DKN, GWB AKN, GWB AKD
Fastening: Clamping hubs



C GWB PKA
Fastening: Pluggable clamping hubs



D GWB AK
Fastening: Inner conical hub



E GWB CKN
Fastening: Flange connections



F GWB Z5106
Fastening: Split clamping hubs

Safety instructions

Rotating machine parts may injure operators and service staff! Therefore:

- Switch off the drive before assembly work.
- Safeguard the machine against accidental switch-on.
- Mount all covers and protection devices before switching on the machine.
- RINGFEDER® products may only be mounted by specialist staff and for suitable applications.

Attention

- Please read these instructions through carefully.
- In the event of infringement of these notes all claims of liability will become void.
- RINGFEDER POWER TRANSMISSION reserves the right to technical changes to improve the product.
- RINGFEDER® Metal Bellows Couplings are accepted state of the art.

If you experience problems or have any questions, our technical and service staff will be happy to assist you. See the reverse of these instructions for the corresponding contact information.

Used lubricants

Designation
Shell Omala 220 Gear & Bearing Oil *or comparable lubricant*

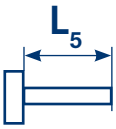
Legend



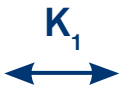
Assembly



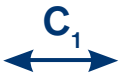
Cleaning



Length expanding mandrel



Clamping length



Guided length



Preload distance

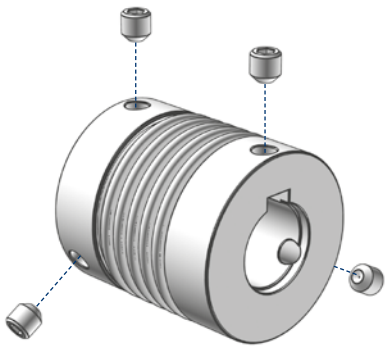


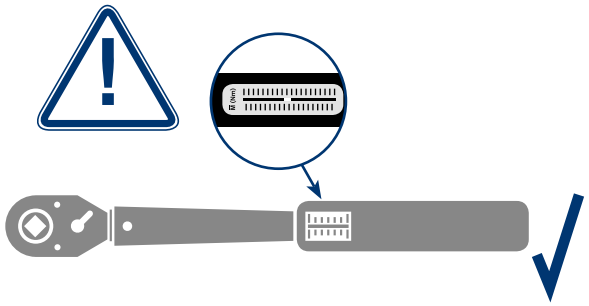
Attention!
Absolutely observe!



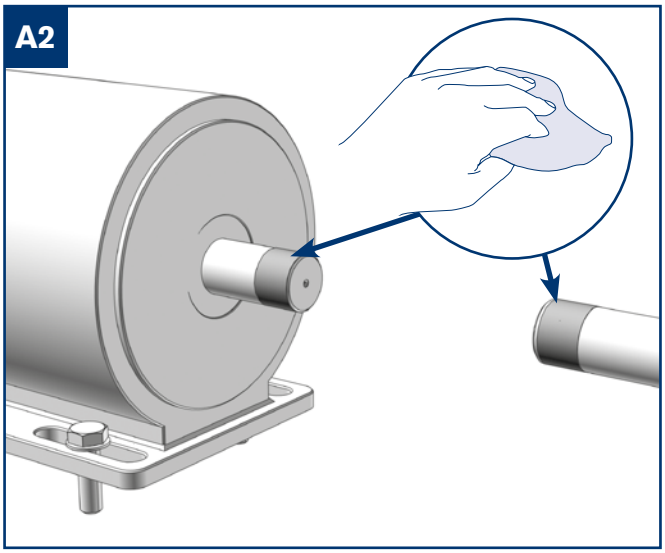
Valid data on the required tightening torque can be found in the Product Paper & Tech Paper “Metal Bellows Couplings“ or on our website. Please check whether the machinery manufacturer has provided discrepant tightening torque values.

A1

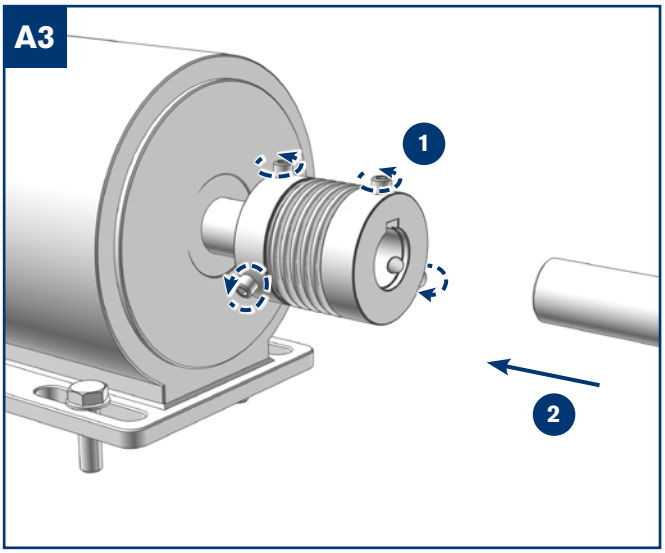




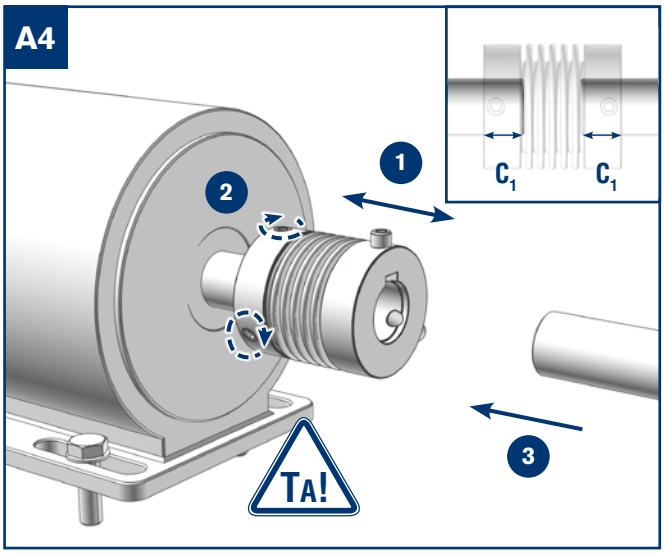
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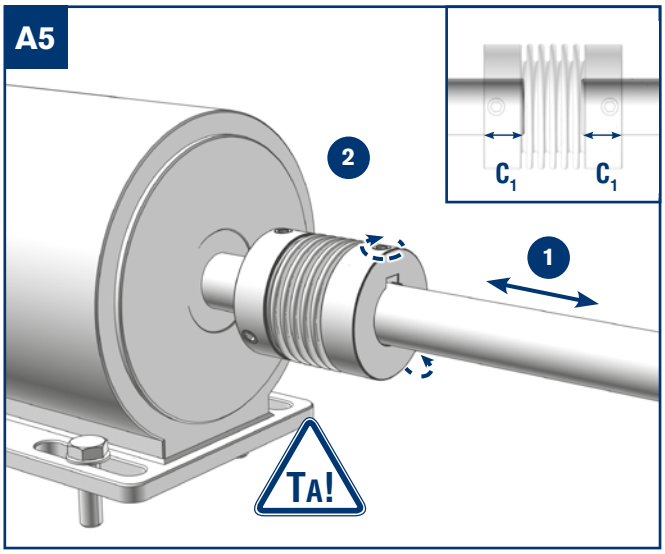
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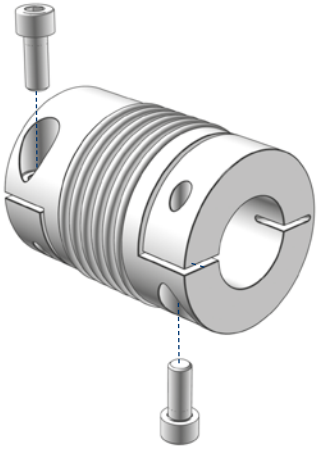
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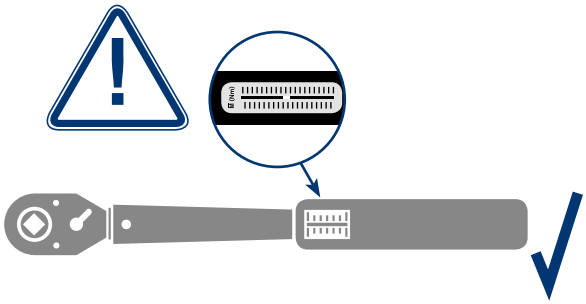


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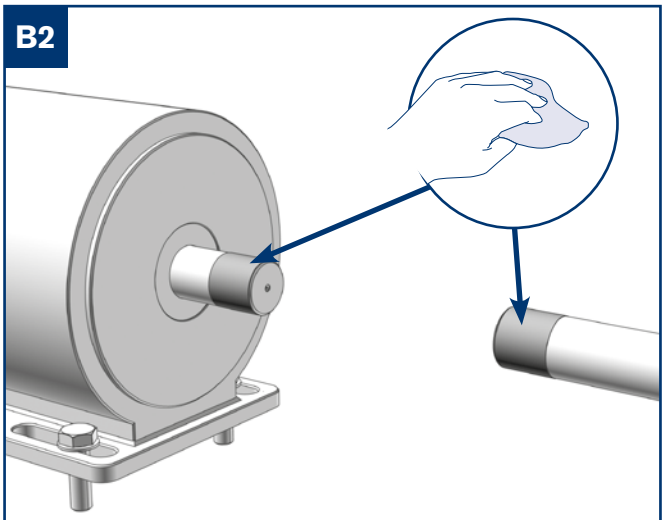


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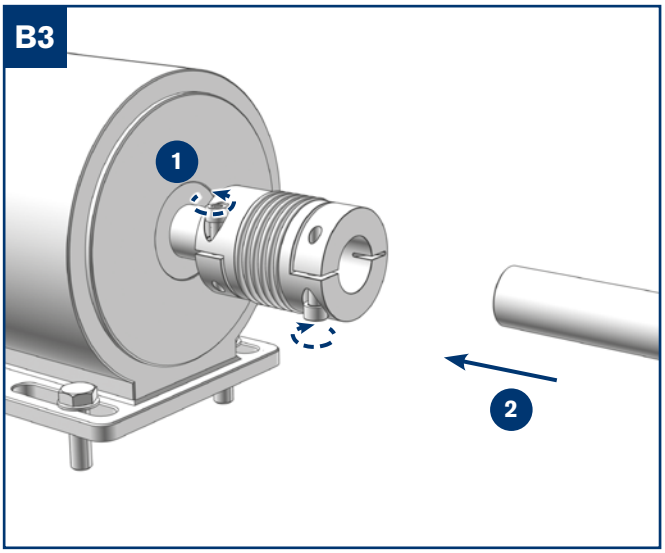




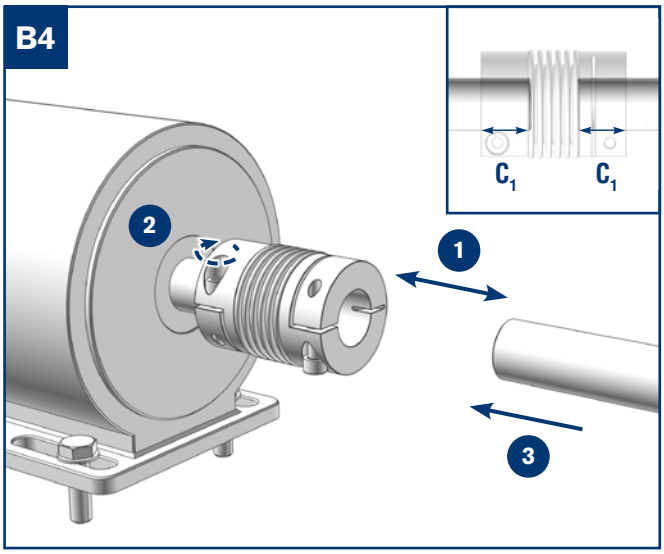
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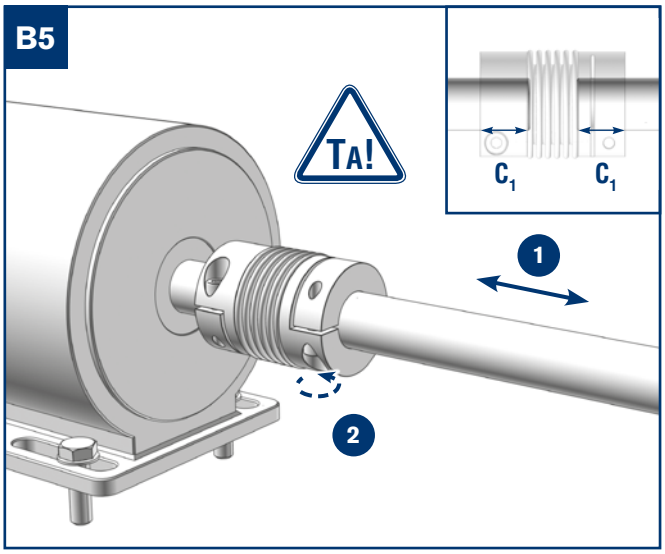
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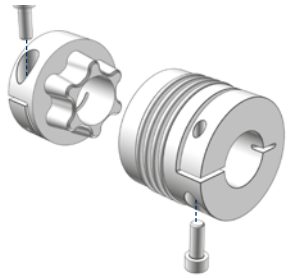
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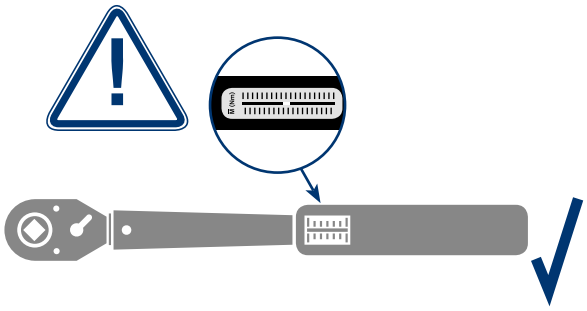


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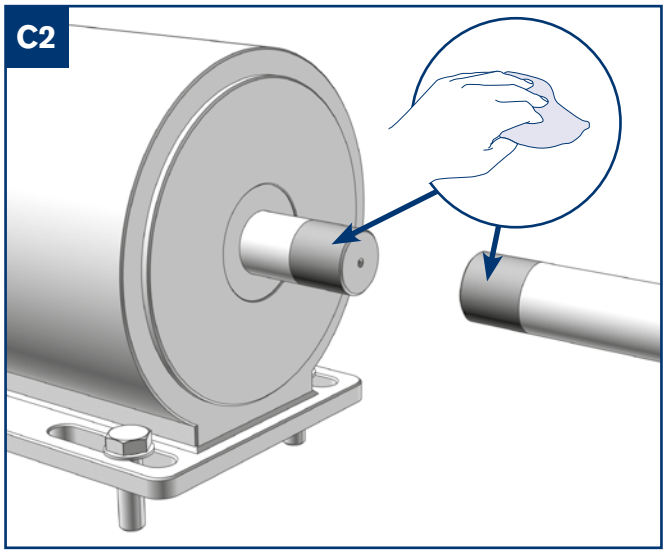


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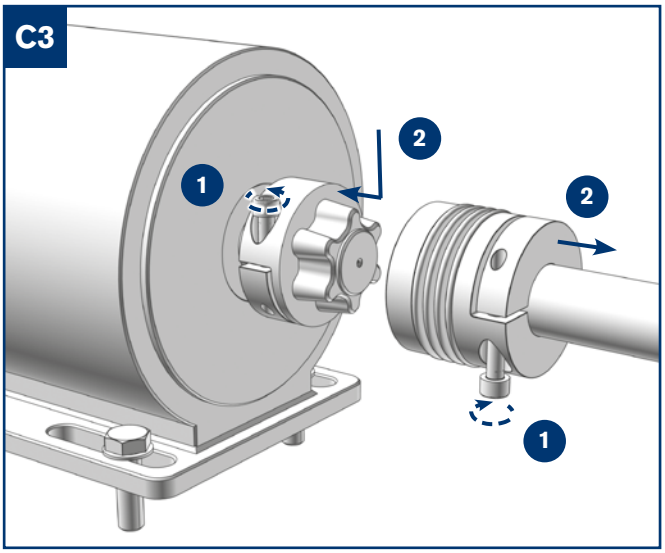




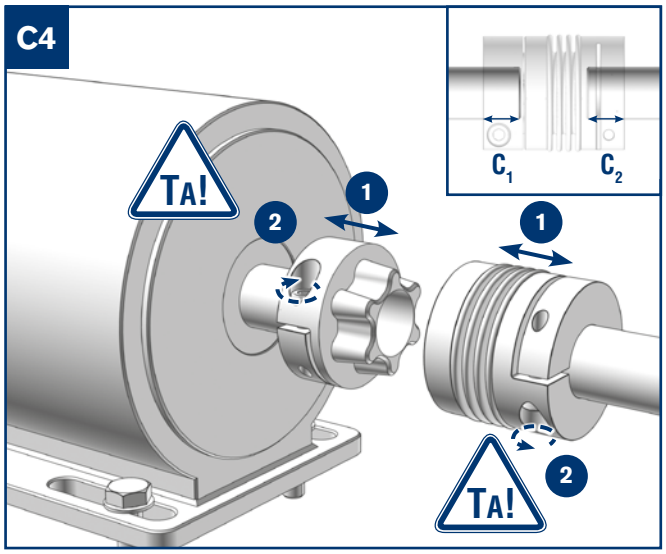
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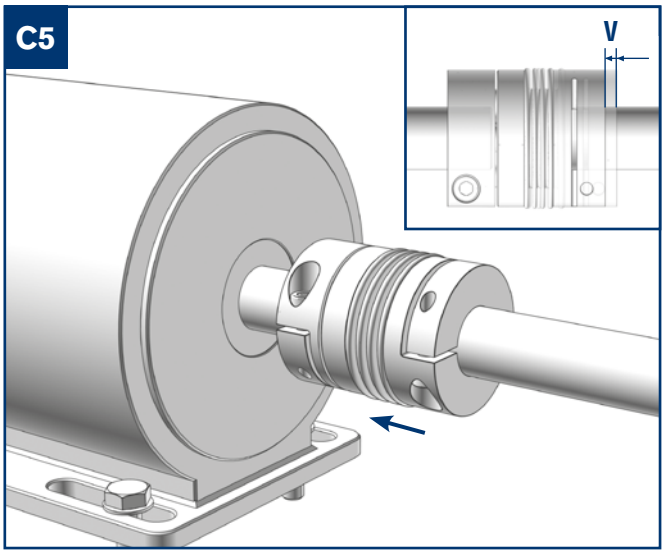
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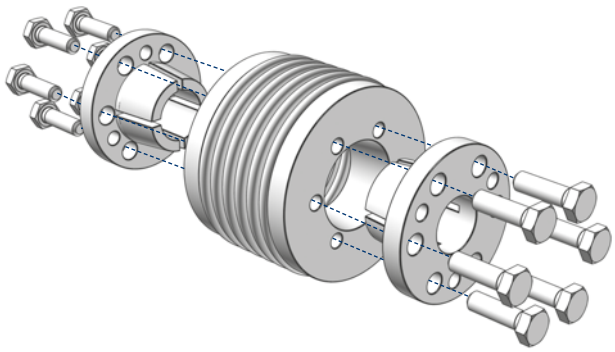
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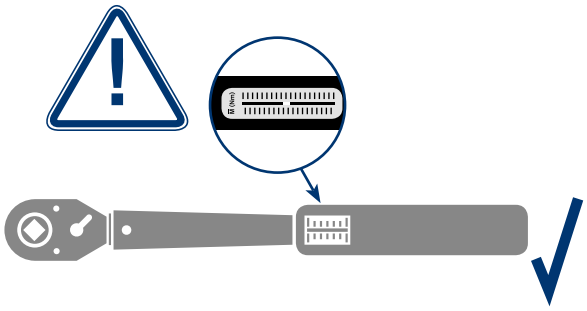


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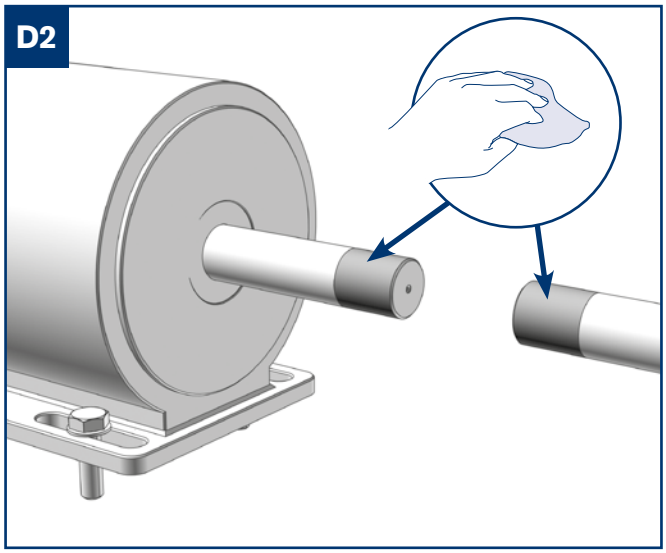


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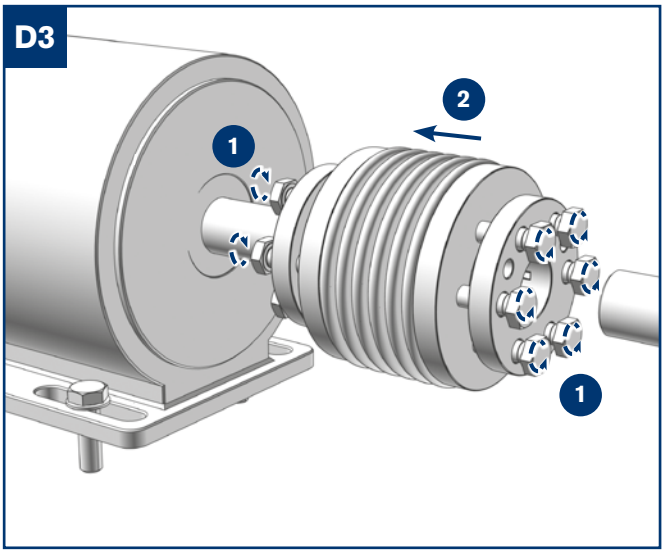




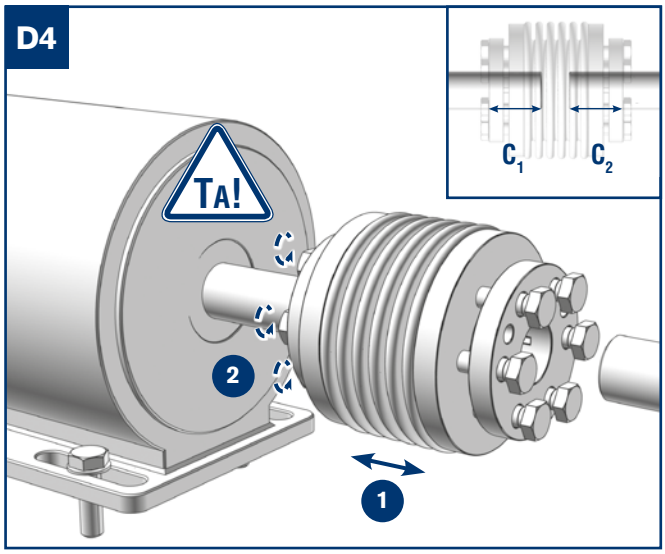
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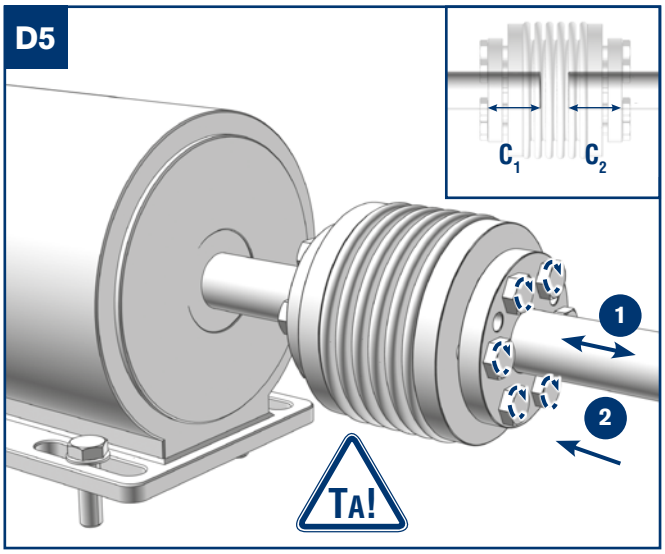
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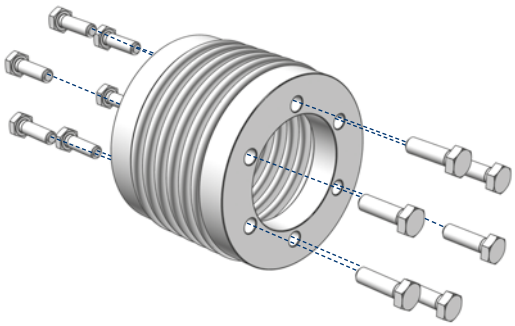
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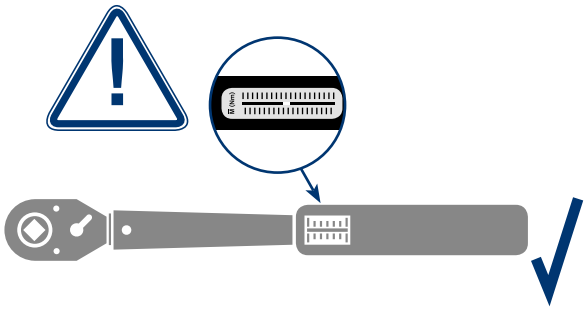


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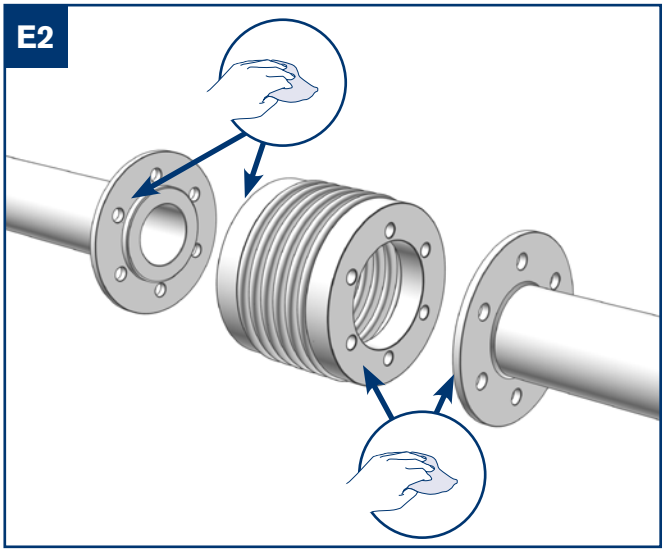


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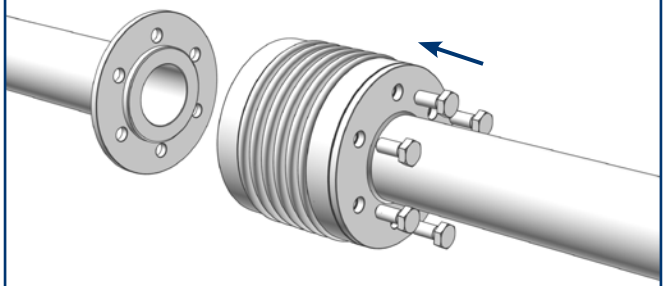




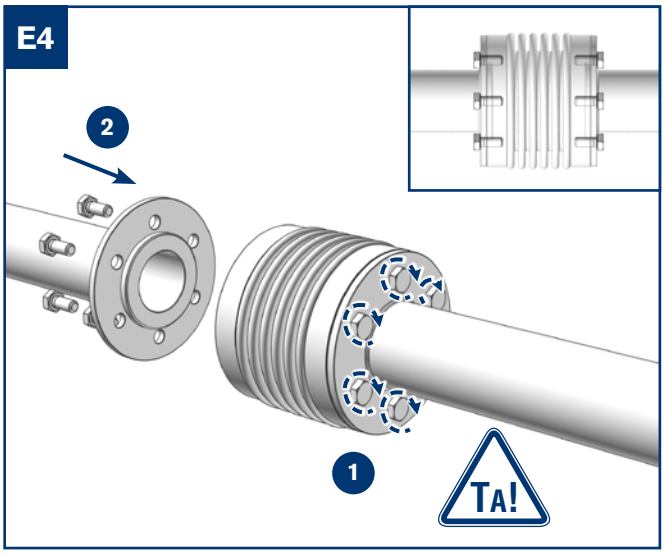
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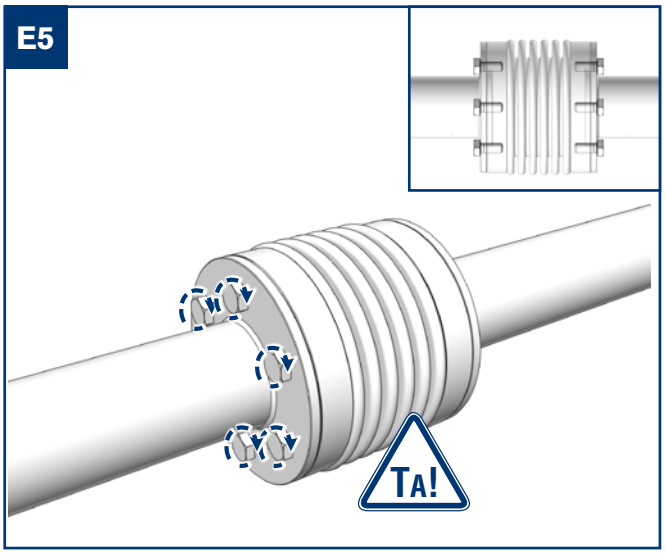
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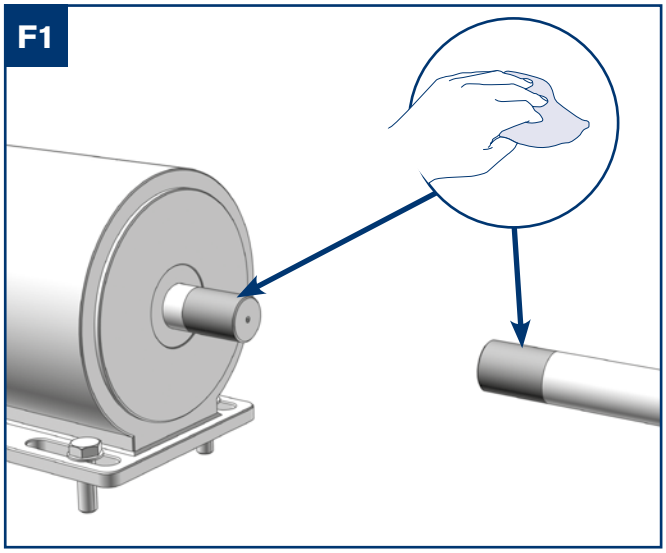
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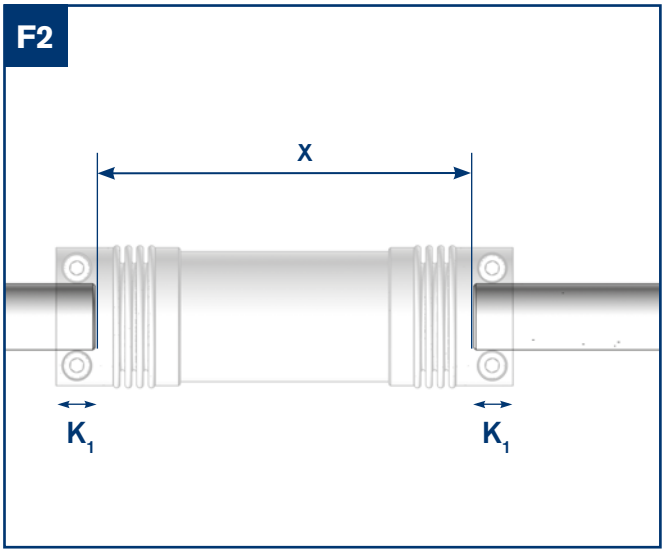
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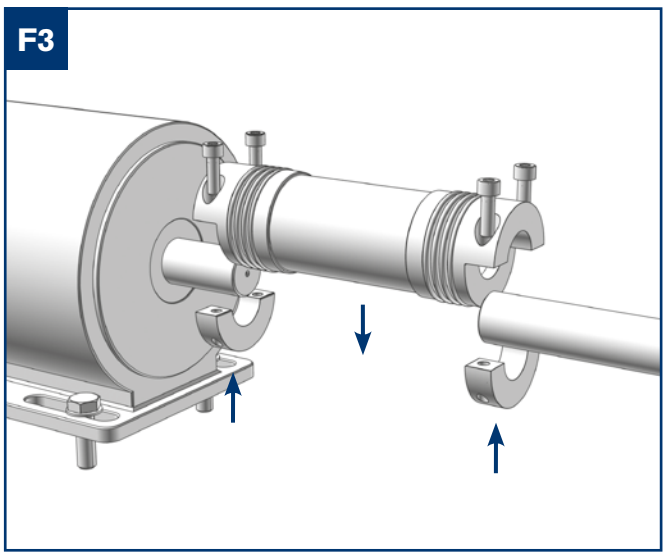
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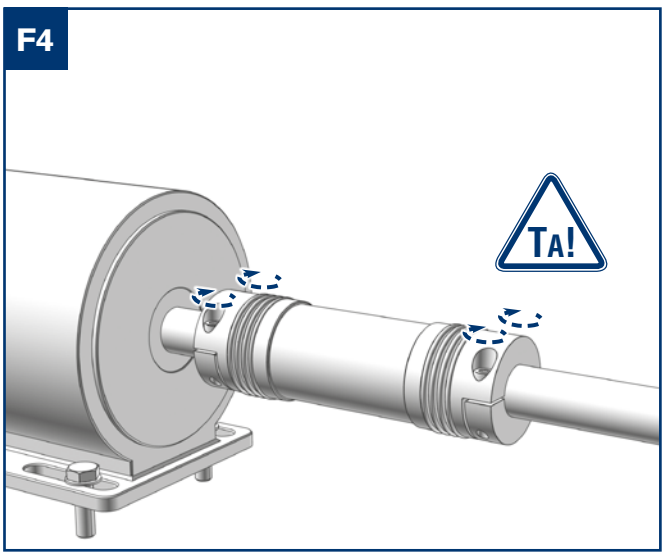
F2



F3



F4



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