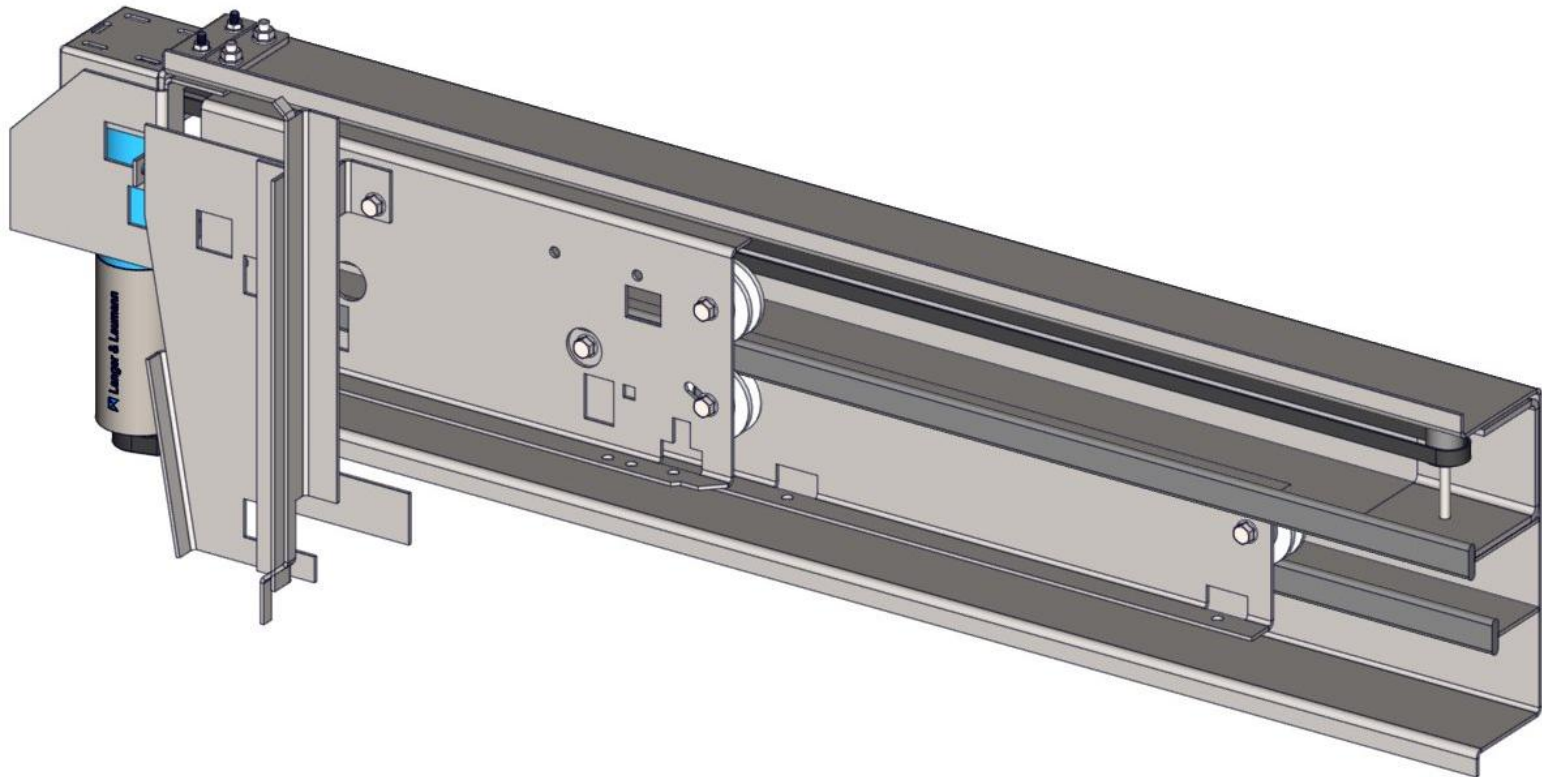


Montageanleitung **Assembly Instruction**

TSG in Thyssen F12 **TSG in Thyssen F12**

TSG in Thyssen F12 – TSG in Thyssen F12



Lieferumfang – scope of supply



picture	Number	description DE	description EN	quantity
	8.20.00190.04	TSG V4 Lift Door Operator -Electronic extern- 230[VAC]/50-60[Hz] – Thyssen Fx CAN-Bus	TSG V4 Lift Door Operator -Electronic extern- 230[VAC]/50-60 - Thyssen Fx CAN-Bus	1
	8.20.50400.K1	TSG400 Antrieb PLG, ohne Zahnrad, 24V, i=9:1, mit festem Kabel 1,4m	TSG400 drive PLG, without pinion, 24V, i=9:1, with fixed cable 1,4m	1
	1.20.60522	Motorhalterung TSG Antrieb PLG in Thy F12	bracket motor TSG drive PLG	1
	1.20.60197	Zahnriemenrad, HTD5M, d=14H7, D=29[mm], B=25[mm], mit Nut, mit 2 Bordscheiben	timing belt pulley, HTD5M, d=14H7, D=29[mm], B=25[mm], with keyway, with 2 disks	1
	1.36.05150	Gewindestift m. Innen6kant, DIN 913, M6x20	hexagon socket set screw, DIN 913, M6x20	2
	1.36.01036	Scheibe großer Durchmesser DIN9021 vz - 6,4	washer with large outside diameter DIN9021 vz - 6,4	1
	1.36.01026	Zylinderschraube ISO4762/DIN912 Innensechskant vz 8.8 - M5x16	hexagon socket head cap screw ISO4762/DIN912 vz 8.8 - M5x16	4
	1.36.00725	Sperrzahnschraube WN0274 A2C 8.8 - M8x25	hexagon head serrated screw WN0274 A2C 8.8 - M8x25	4

picture	Number	description DE	description EN	quantity
	1.36.00502	Sperrzahnmutter, ähnlich DIN6923 vz - M6	ribbed nuts, similar to DIN6923 vz - M6	2
	1.36.00501	Sperrzahnmutter, ähnlich DIN6923 vz - M8	Serrated locking nut, similar to DIN6923 vz - M8	6
	1.36.00331	Senkkopfschraube mit Kreuzschlitz DIN965 vz 4.8 - M4x16	countersunk screw w. cross recess DIN965 vz 4.8 - M4x16	1
	1.36.00172	Federring DIN127 vz - M5	lock washer DIN127 vz - M5	4

Vor Umbau – before conversion

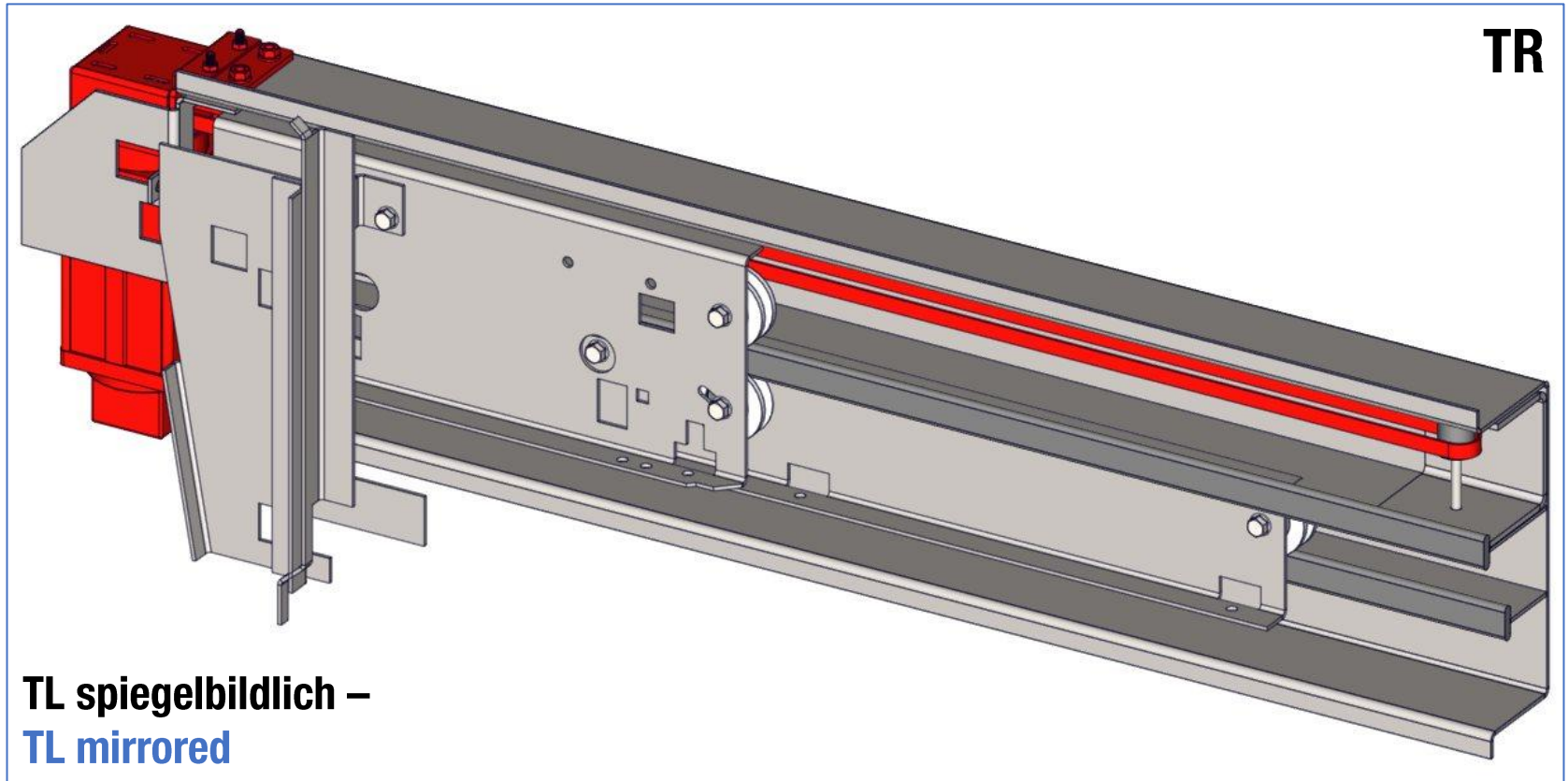
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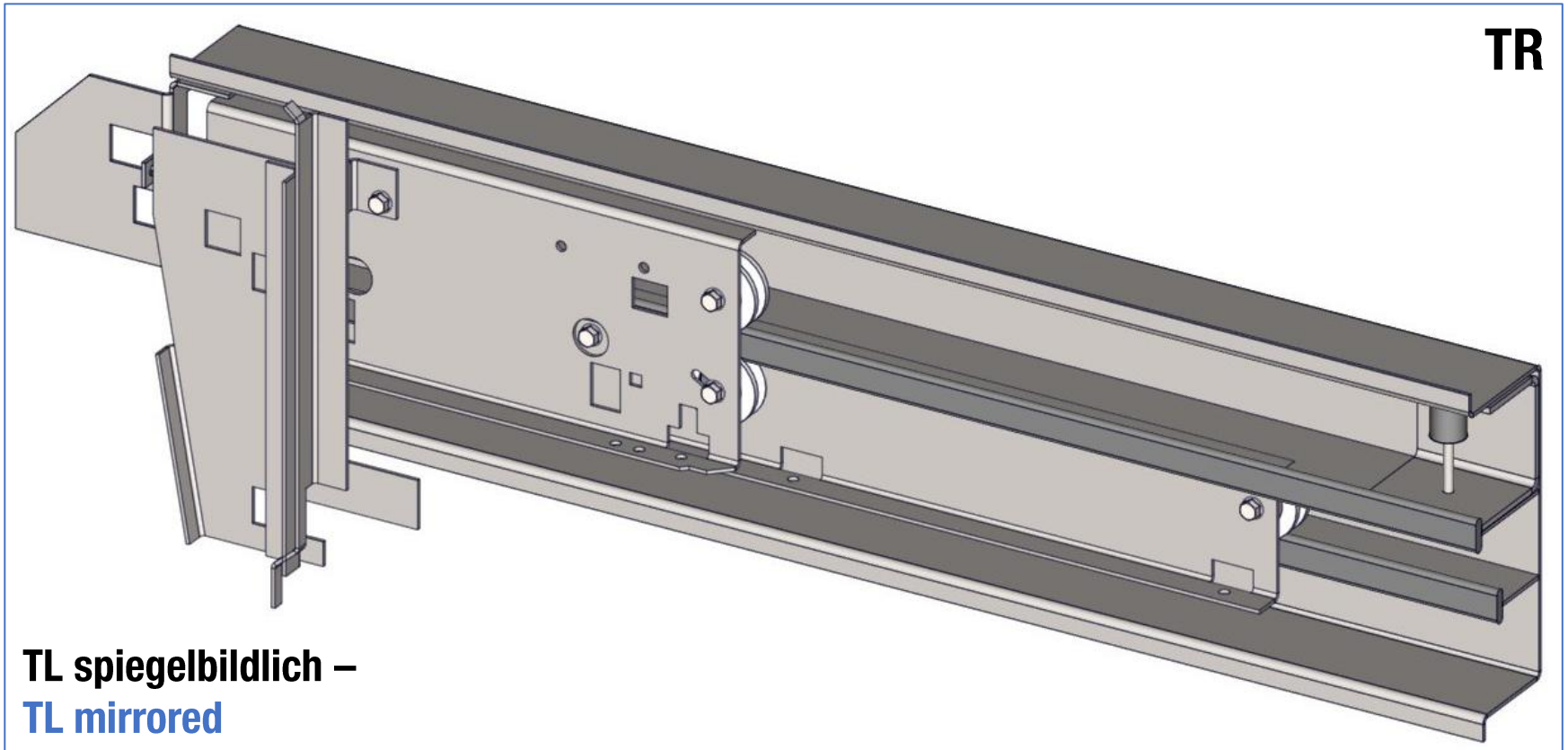
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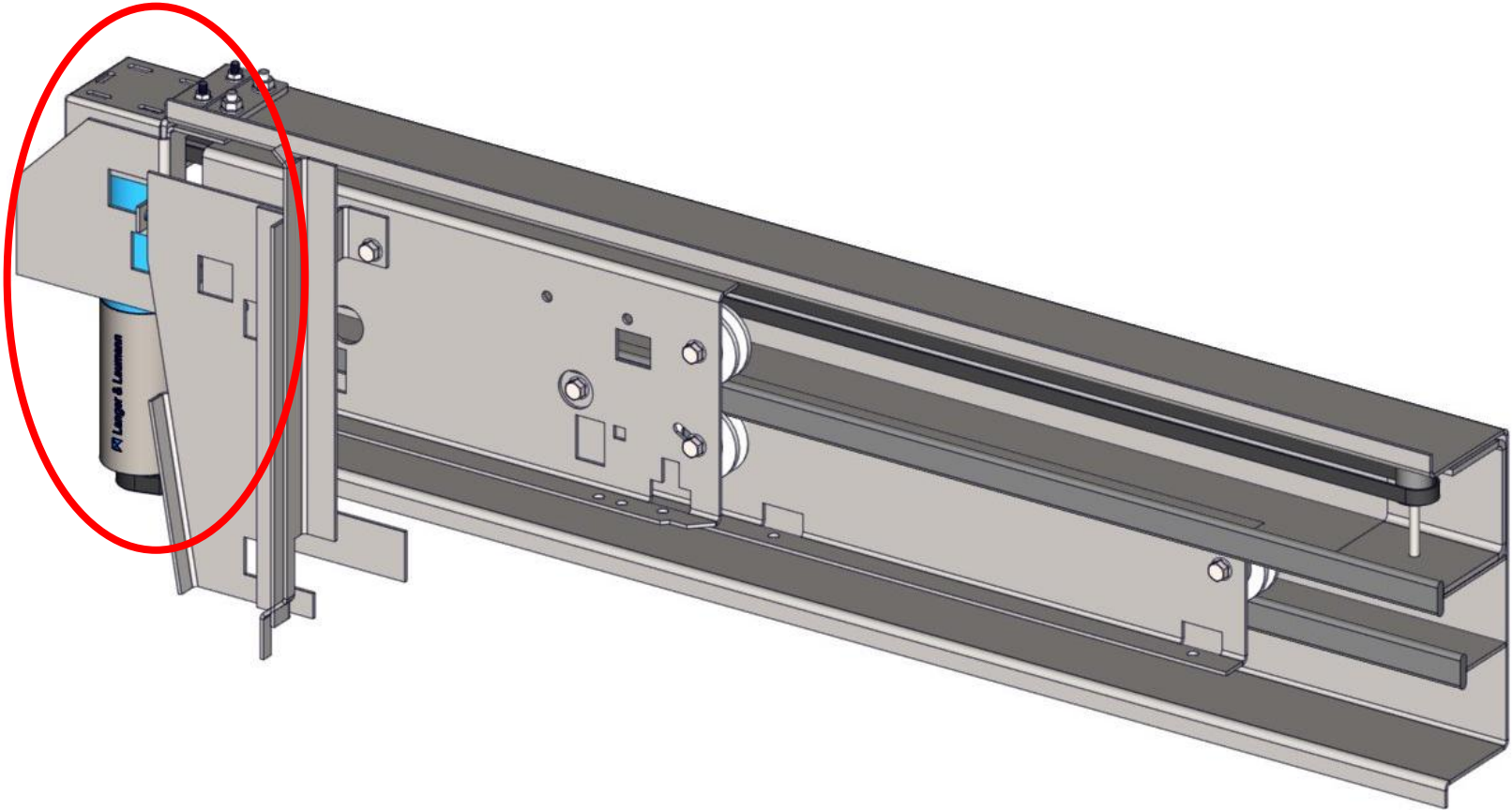
Vor Umbau entfernen –
remove before conversion

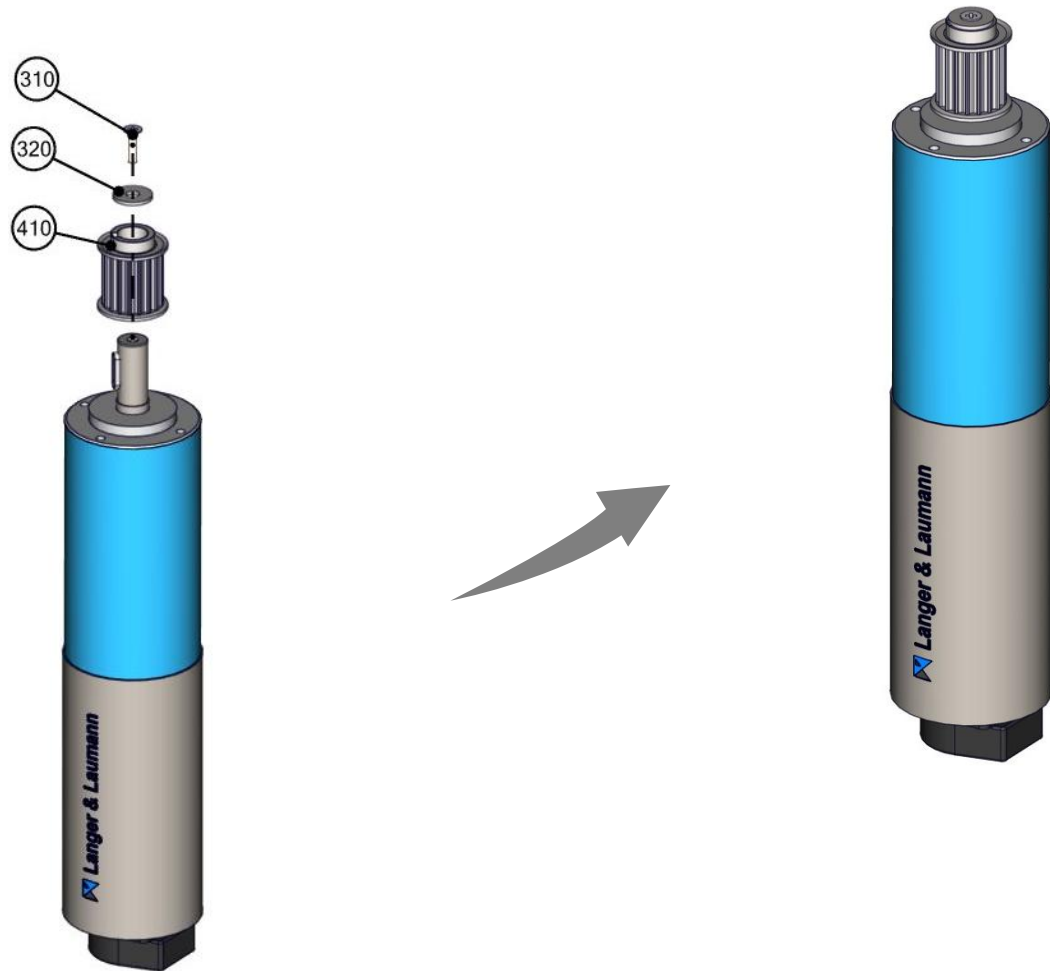


Nach Demontage – after disassembly

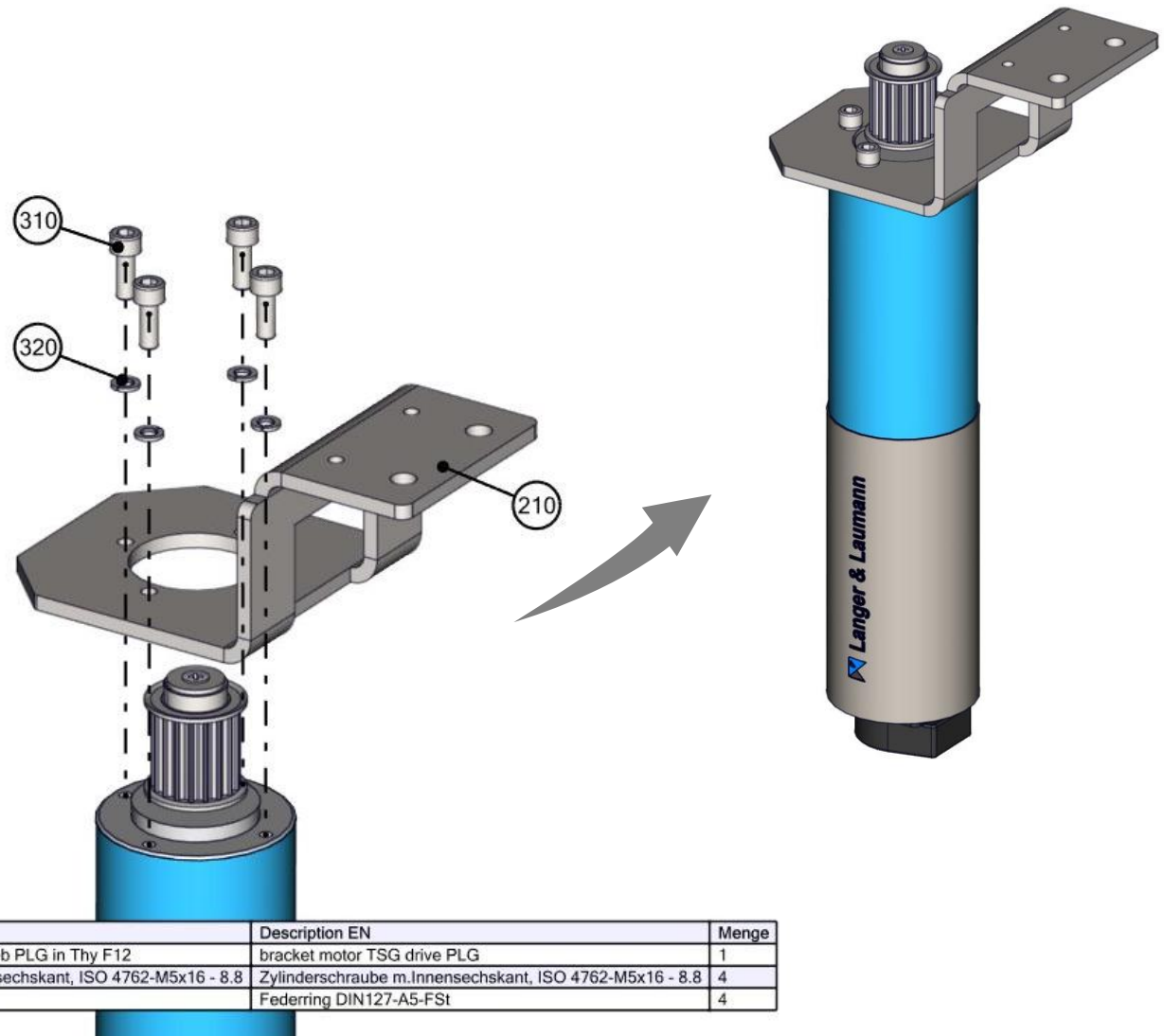


Montage TSG – assembly of TSG

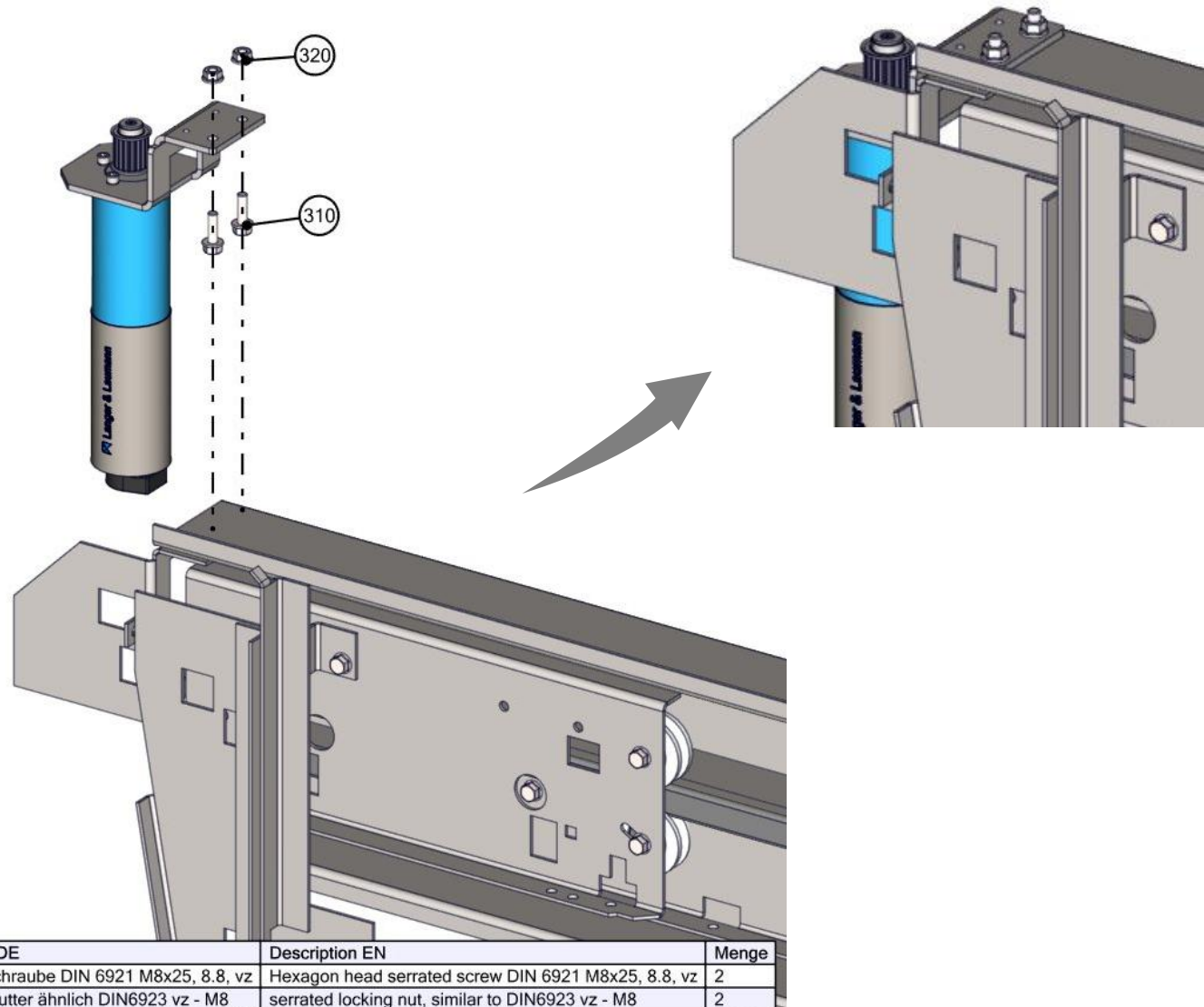




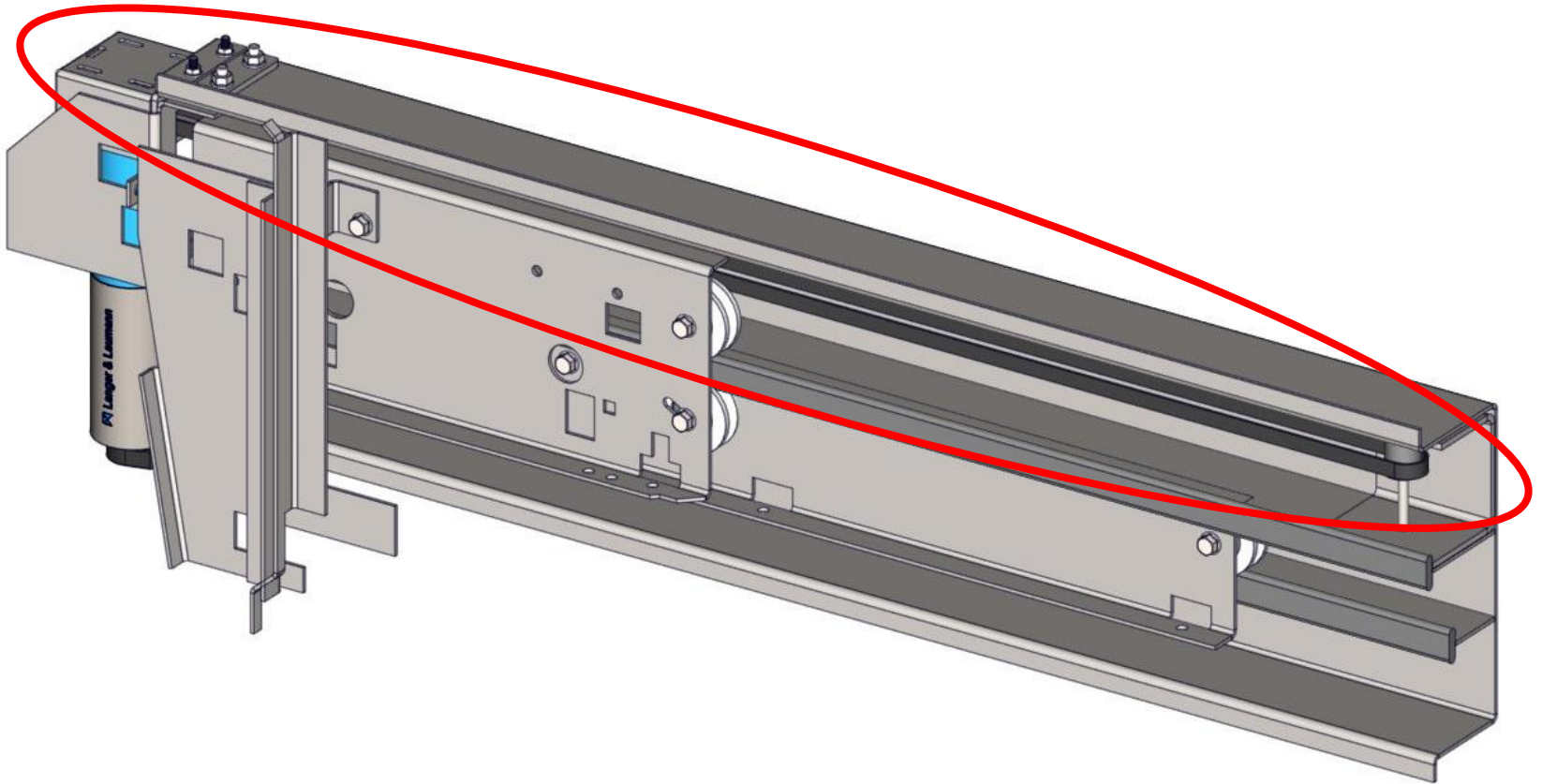
Pos.	Number	Description DE	Description EN	Menge
310	01.36.00331	Senkkopfschraube mit Kreuzschlitz DIN965 vz 4.8 - M4x16	countersunk screw w. cross recess DIN965 vz 4.8 - M4x16	1
320	01.36.01036	Scheibe großer Durchmesser DIN9021 vz - 6,4	washer with large outside diameter DIN9021 vz - 6,4	1
410	01.20.60197	Zahnriemenrad, HTD5M, d=14H7, D=29[mm], B=25[mm], mit Nut, mit 2 Bordscheiben	toothed belt wheel, HTD5M, d=14H7, D=29[mm], B=25[mm]	1

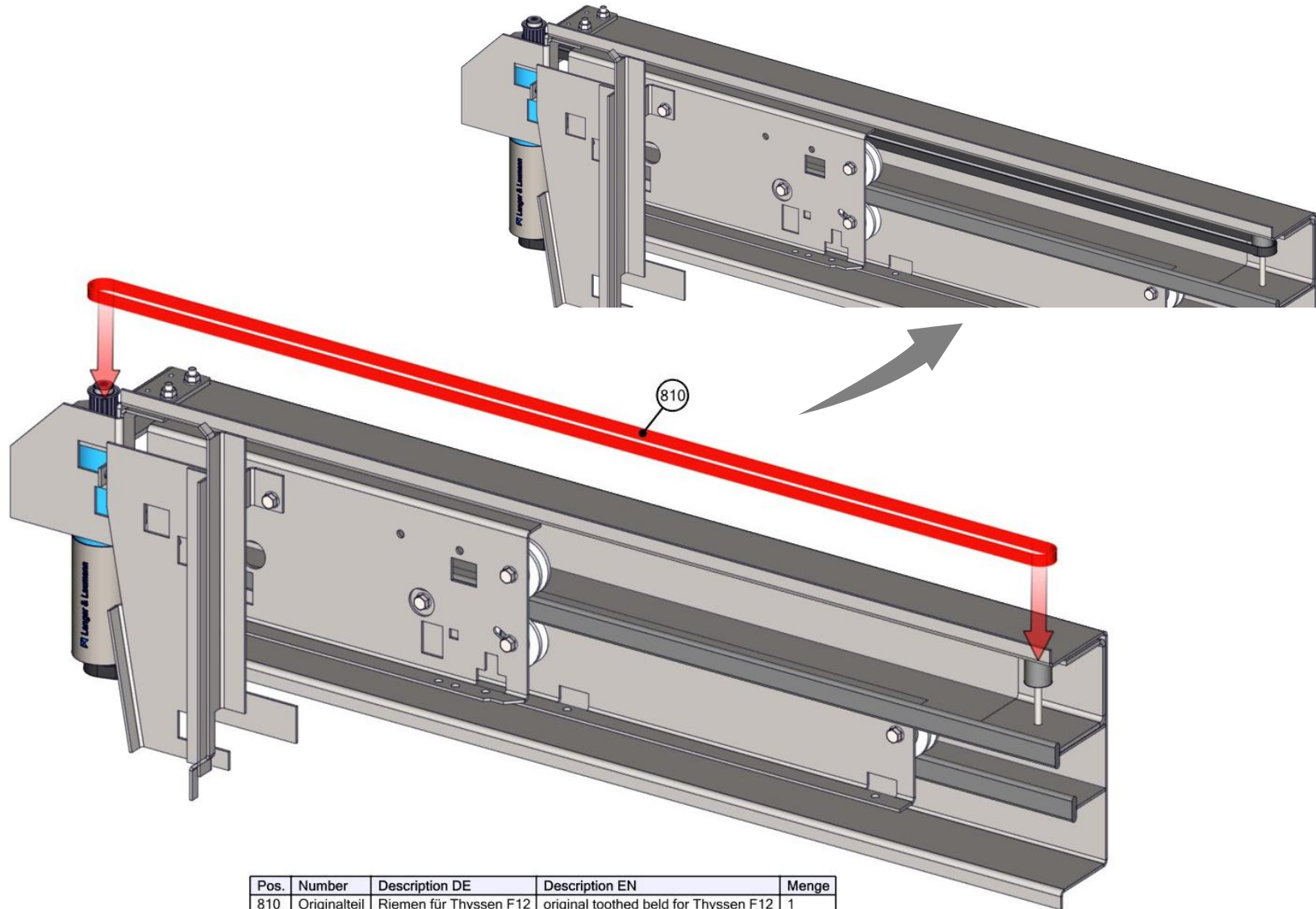


Pos.	Number	Description DE	Description EN	Menge
210	01.20.60522	Motorhalterung TSG Antrieb PLG in Thy F12	bracket motor TSG drive PLG	1
310	01.36.01026	Zylinderschraube m.Innensechskant, ISO 4762-M5x16 - 8.8	Zylinderschraube m.Innensechskant, ISO 4762-M5x16 - 8.8	4
320	01.36.00172	Federring DIN127-A5-FSt	Federring DIN127-A5-FSt	4

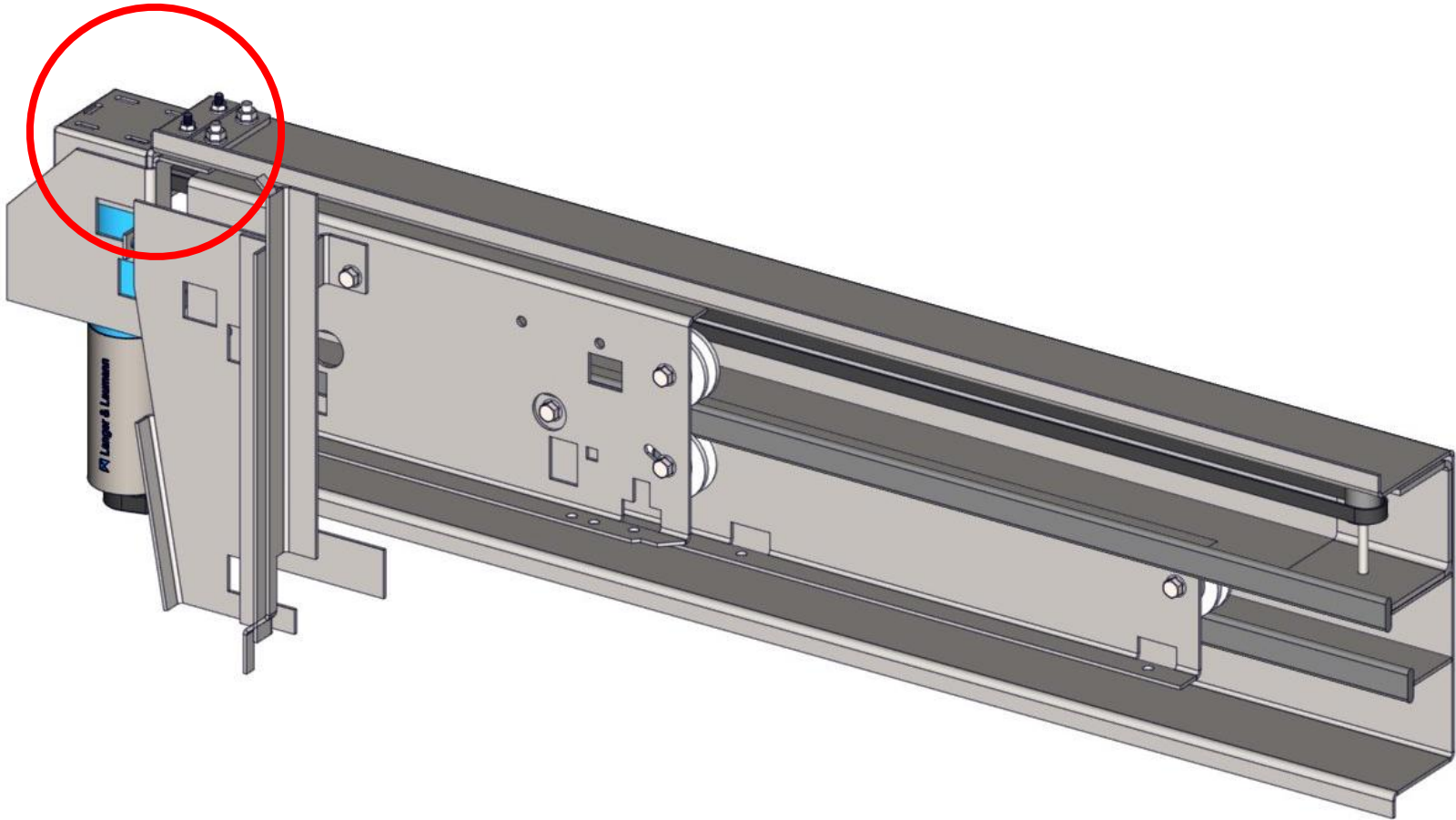


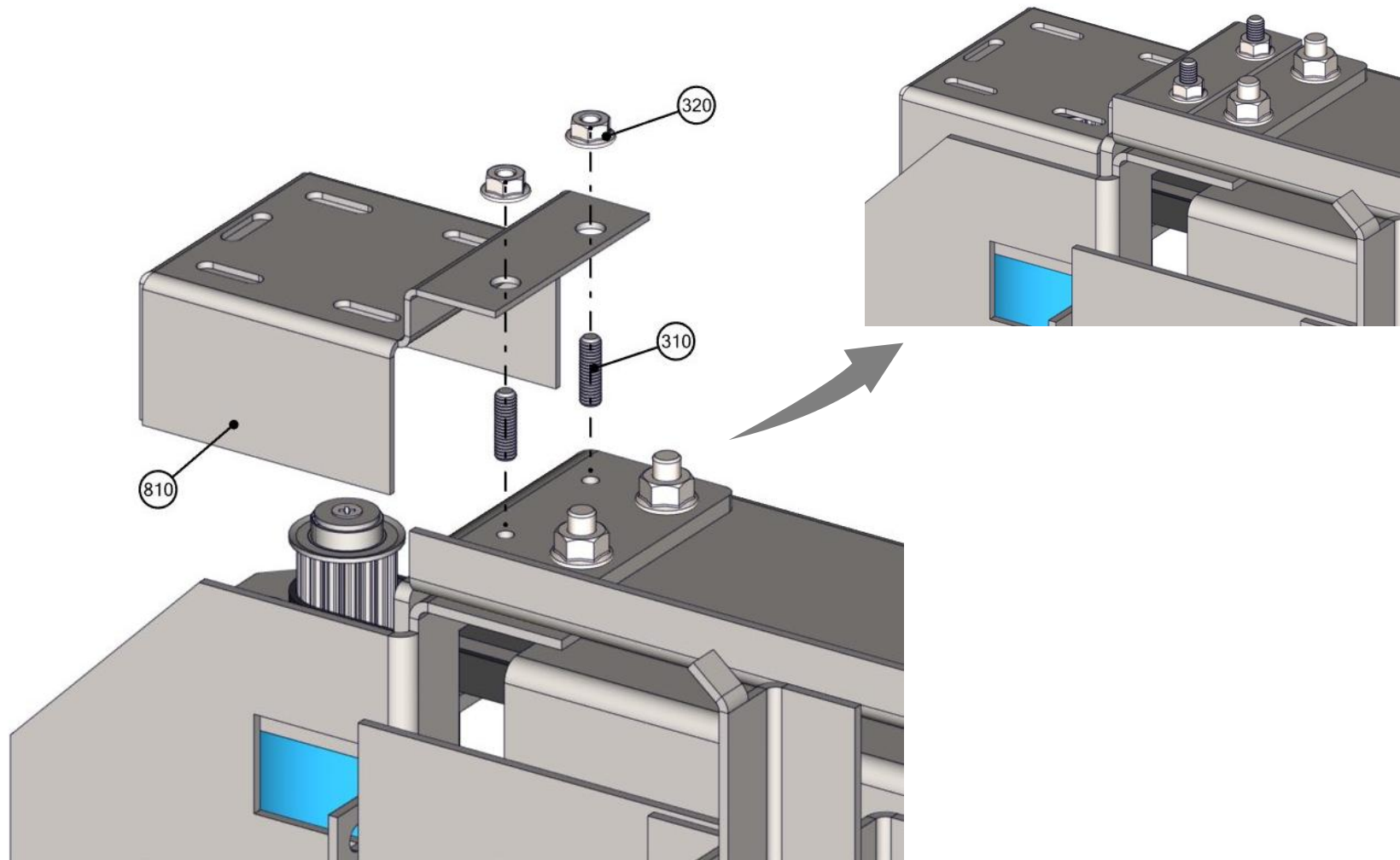
Montage Zahnriemen – assembly of the toothed belt



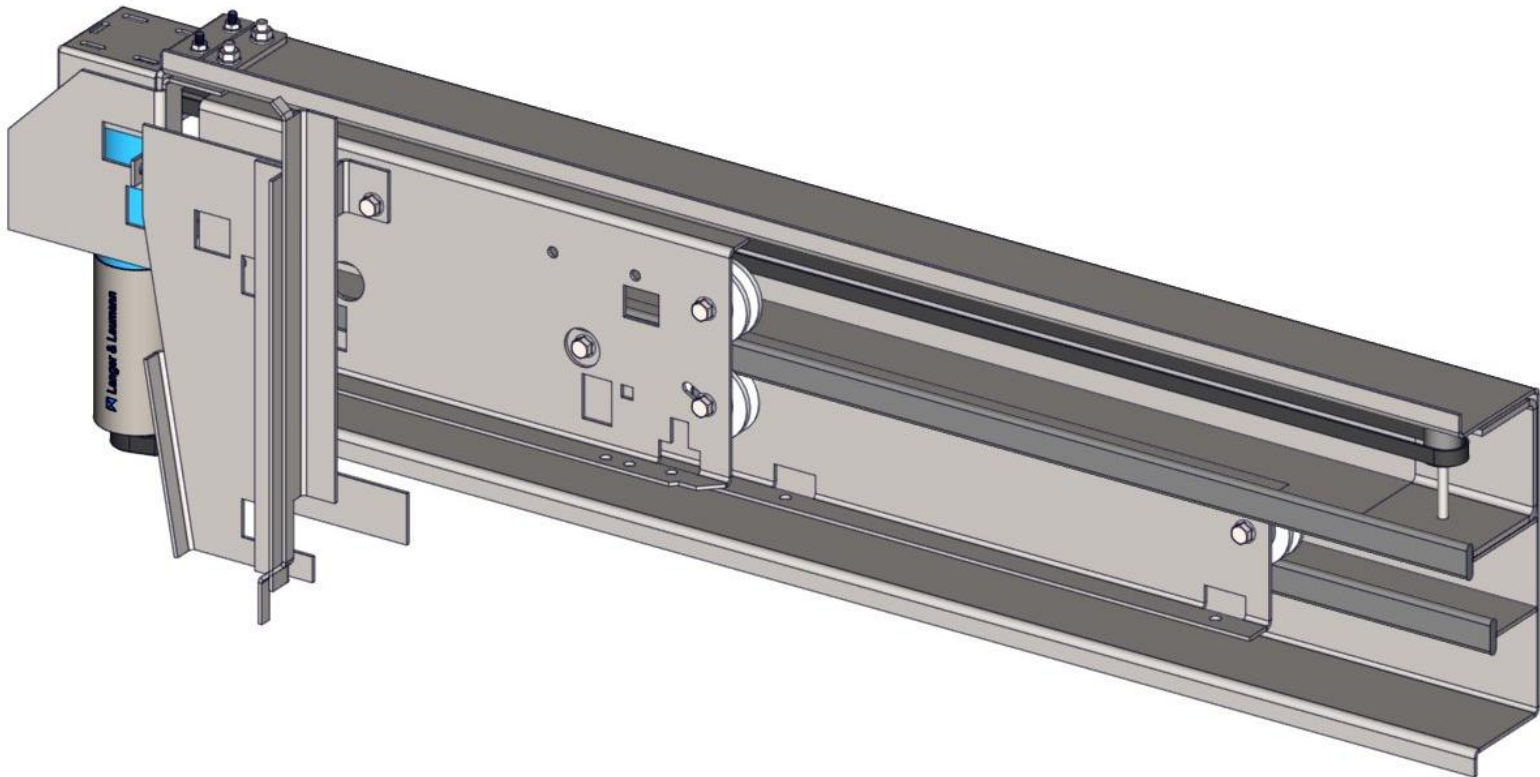


Montage Motorabdeckung – assembly of motor cover





Pos.	Number	Description DE	Description EN	Menge
310	01.36.05150	Gewindestift m. Innen6kant, DIN 913, M6x20	hexagon socket set screw, DIN 913, M6x20	2
320	01.36.00502	Sperrzahnmutter, ähnlich DIN6923 vz - M6	ribbed nuts, similar to DIN6923 vz - M6	2
810	Originalteil	Motorabdeckung für Thyssen F12	original motor cover for Thyssen F12	1





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