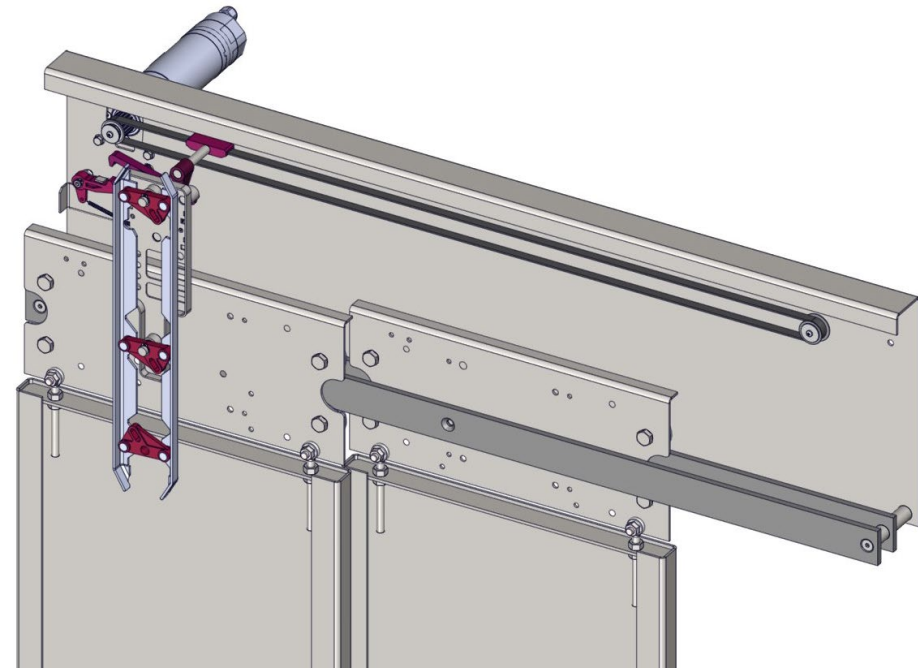
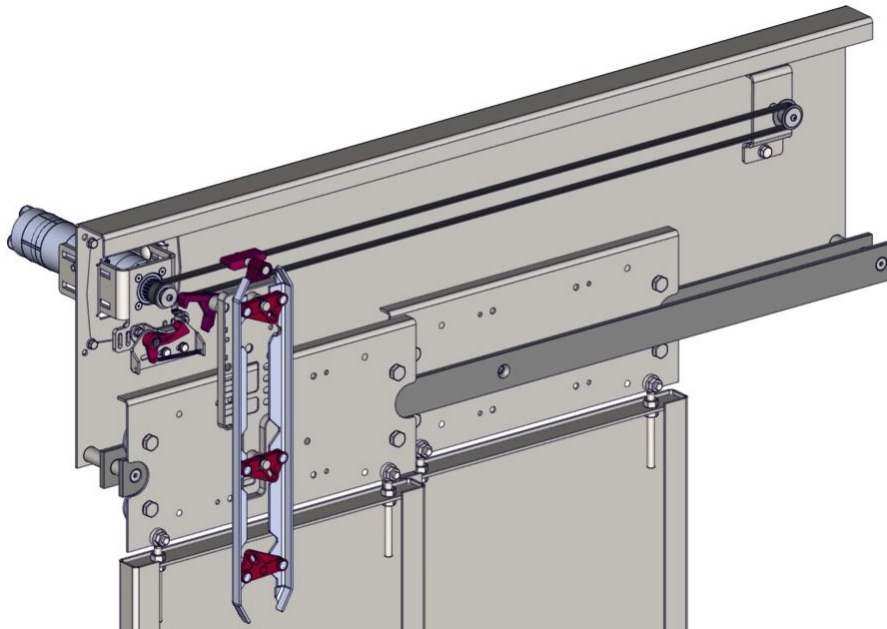


Montageanleitung **Assembly Instruction**

TSG in Fermator AS6DE - **TSG in Fermator AS6DE**

Alternative Motorbefestigung, S.21-25 -
alternative assembly position of the motor, p. 21-25

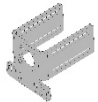
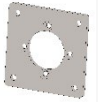
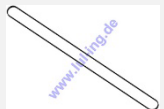
TSG in Fermator Türe AS6DE - **TSG in Fermator Türe AS6DE**



Alternative Motorbefestigung, S.21-25 -
alternative assembly position of the motor, p. 21-25

Lieferumfang – scope of supply



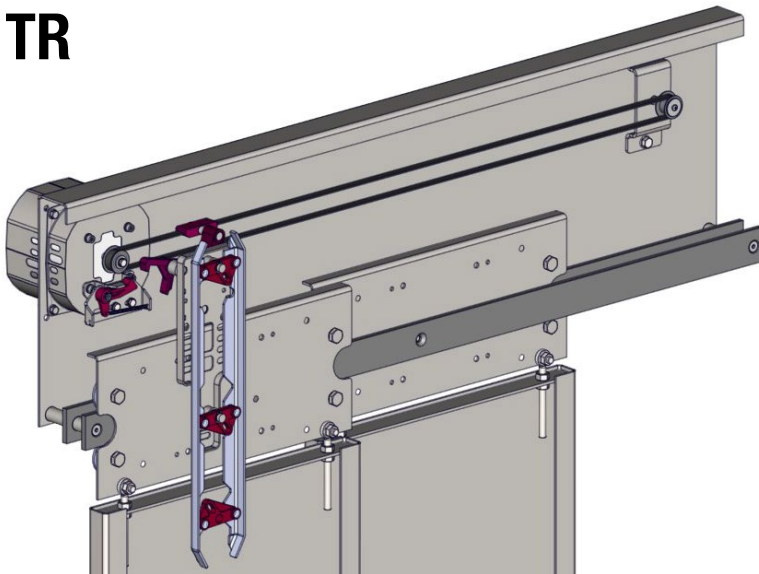
picture	Number	description DE	description EN	quantity
	8.20.00101.04	TSG V4 Lift Door Operator -Electronic extern-	TSG V4 lift door operator -electronic extern- 230[VAC]/50-60	1
	8.20.50400.K1	TSG400 Antrieb PLG, ohne Zahnrad, 24V, i=9:1, mit festem Kabel 1,4m	TSG400 drive PLG, without pinion, 24V, i=9:1, with fixed cable 1,4m	1
	1.20.60616	Motoraufnahme Fermator AS6DE_TSG Antrieb PLG	motor mount Fermator AS6DE_TSG drive PLG	1
	1.20.60615	Motorhalterung Fermator AS6DE	motor bracket Fermator AS6DE	1
	1.20.60614	Motorhalterung PLG quadratisch	motor bracket PLG square	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 discs	1
	1.20.60137	Zahnriemen für Fermator HTD 5mm, Breite: 12mm	toothed belt for Fermator HTD 5mm, width: 12mm	1
	1.36.00451	Kotflügelscheibe DIN522 vz - 4,3x25x1,25	wing repair washer DIN522 vz - 4,3x25x1,25	1

picture	Number	description DE	description EN	quantity
	1.36.00353	Senkkopfschraube mit Innensechskant DIN7991 vz 8.8 - M5x12	countersunk head screw w.recessed head DIN7991 vz8.8 - M5x12	4
	1.36.00171	Federring DIN127 vz - M6	lock washer DIN127 vz - M6	2
	1.36.00502	Sperrzahnmutter, ähnlich DIN6923 vz - M6	serrated locking nut, similar to DIN6923 vz - M6	6
	1.36.00600	Zylinderschraube ISO4762/DIN912 Innensechskant vz 8.8 - M6x20	hexagon socket head cap screw ISO4762/DIN912 vz 8.8 - M6x20	4
	1.36.00139	Sperrzahnschraube WN0274 A2C 8.8 - M6x25	hexagon head serrated screw WN0274 A2C 8.8 - M6x25	6
	1.36.00501	Sperrzahnmutter, ähnlich DIN6923 vz - M8	serrated locking nut, similar to DIN6923 vz - M8	4
	1.36.00520	Flachrundschraube Vierkantansatz mit Mutter DIN603 vz 4.8 - M8x25	round head screw w. square neck and nut DIN603 vz4.8 - M8x25	4
	1.36.00107	Sechskantschraube ISO4017 vz 8.8 - M6x12	hexagonal bolt ISO4017 vz 8.8 - M6x12	2
	1.36.00200	Sechskantmutter DIN934-8 vz 8.8 - M6	hexagon nut DIN934-8 vz 8.8 - M6	2

picture	Number	description DE	description EN	quantity
	1.36.05611	Unterlegscheibe, 12 x 6,4 ISO 7089(DIN125)	washer, 12 x 6,4 ISO 7089(DIN125)	4
	1.36.25035	Distanzhülse Kunststoff 18x6,3x6 schwarz	spacer sleeve plastic 18x6,3x6 black	2
	1.36.00007	Linsenschraube DIN7985 vz 4.8 - M4x16	pan head screw DIN7985 vz 4.8 - M4x16	1

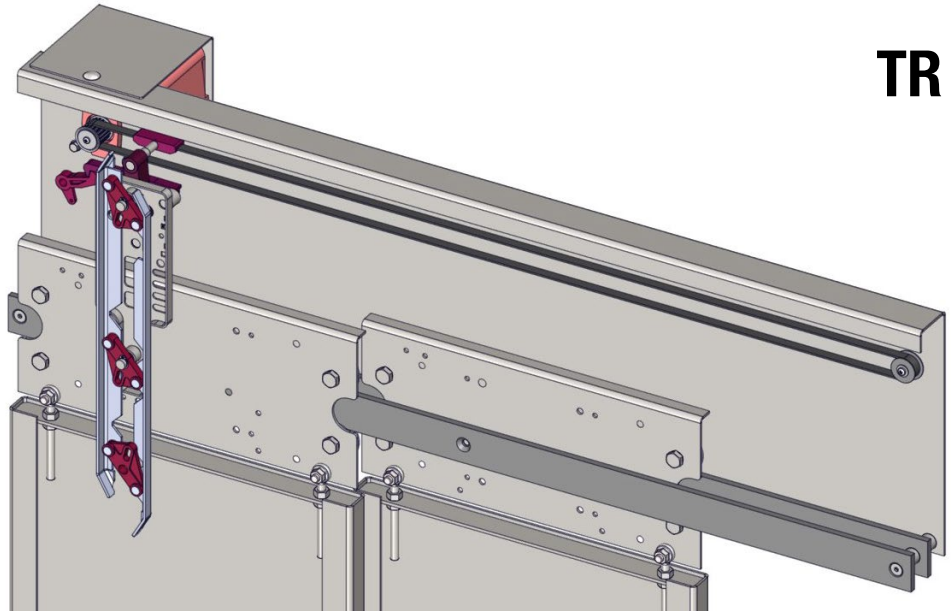
Vor Umbau – before conversion

TR



**TL spiegelbildlich –
TL mirrored**

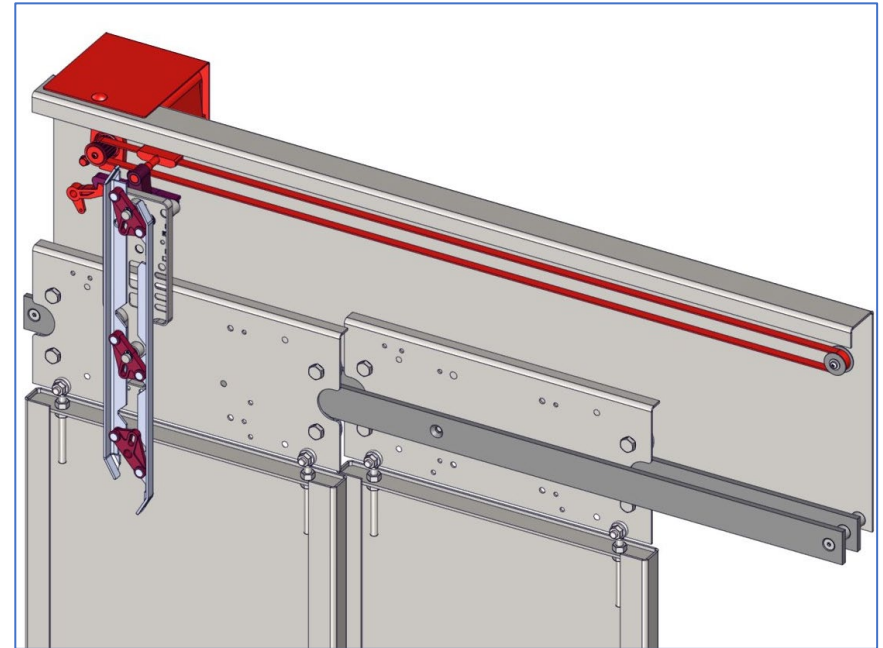
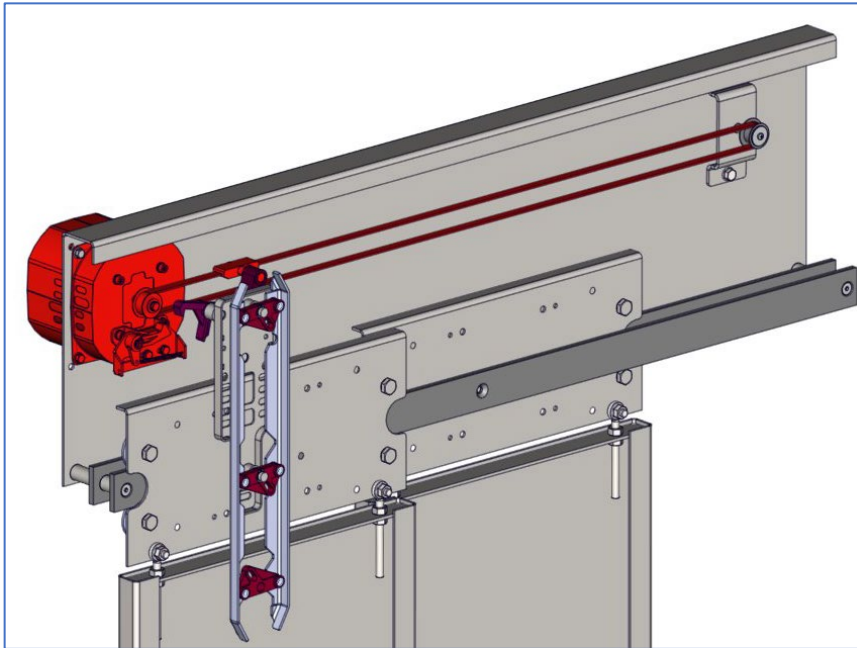
TR



**TL spiegelbildlich –
TL mirrored**

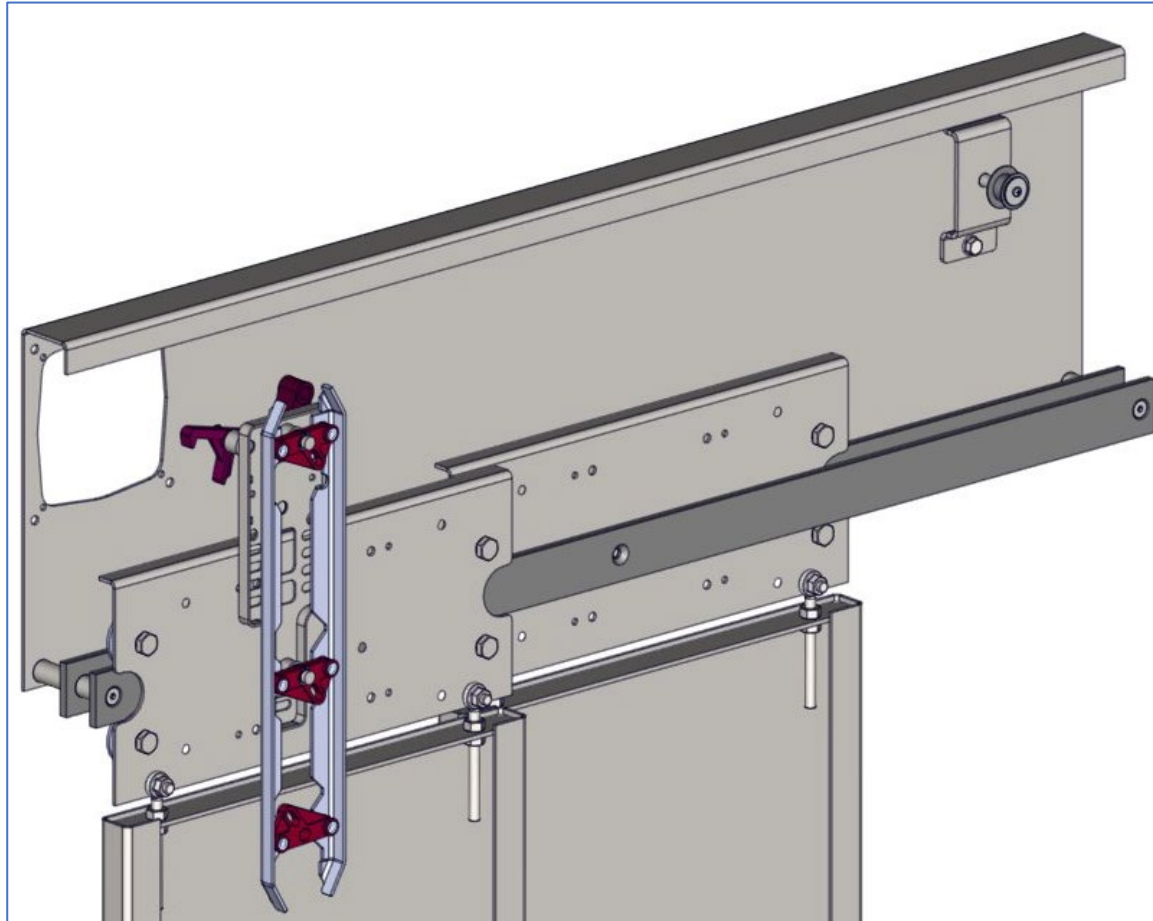
**Alternative Motorbefestigung, S.21-25 -
alternative assembly position of the motor, p. 21-25**

Vor Umbau entfernen – remove before conversion

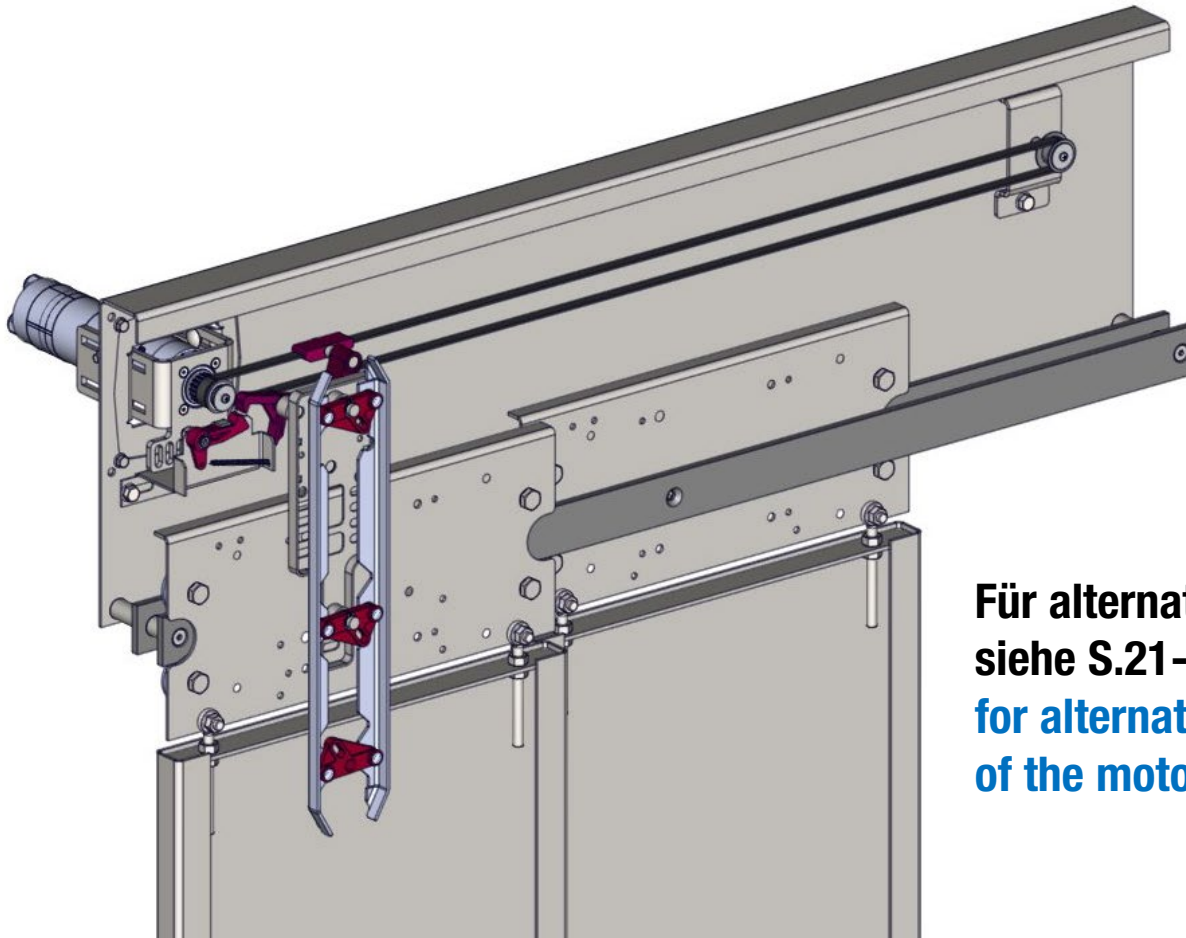


**Alternative Motorbefestigung, S.21-25 -
alternative assembly position of the motor, p. 21-25**

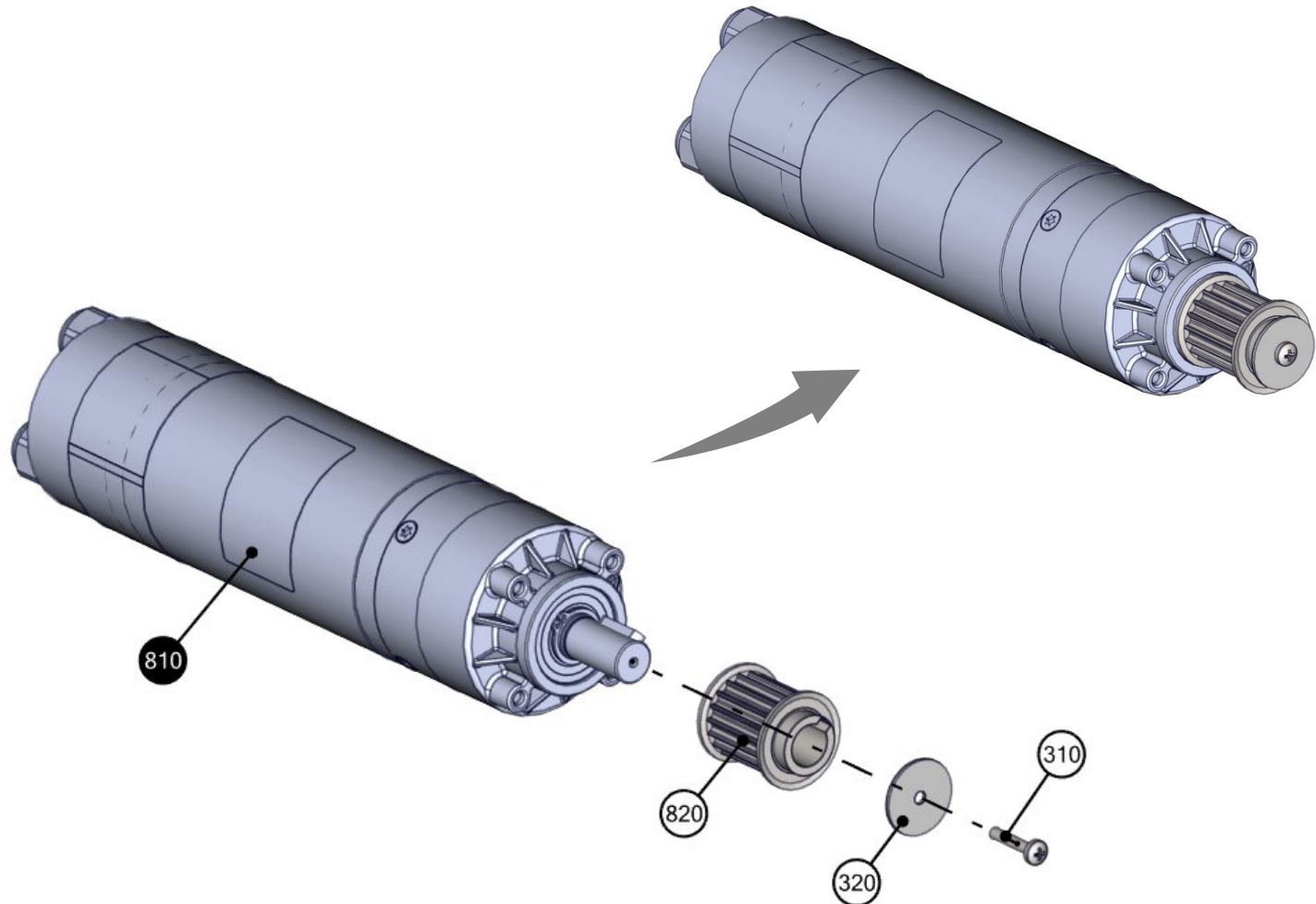
Nach Demontage – after disassembly



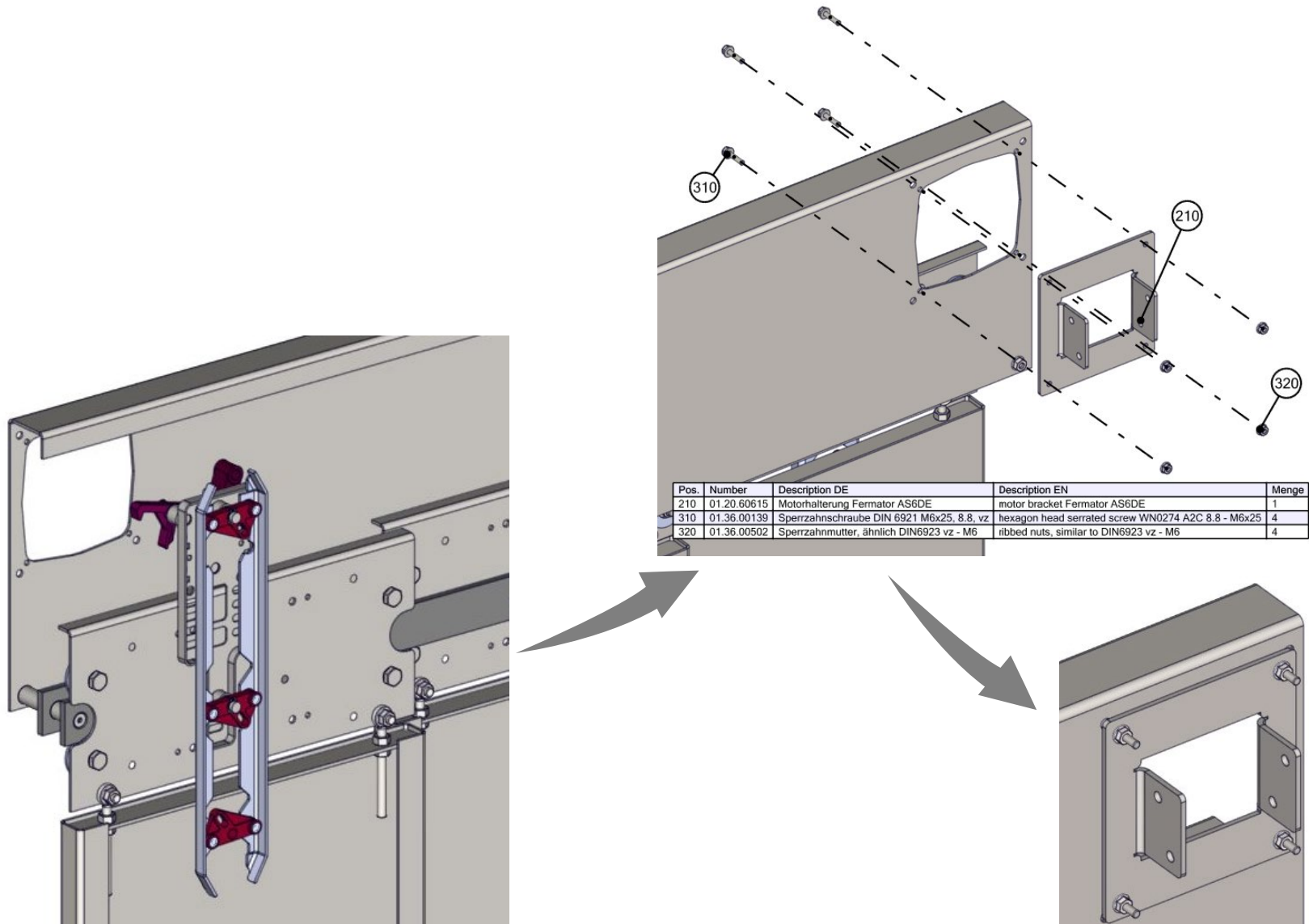
Montage TSG – assembly of the TSG

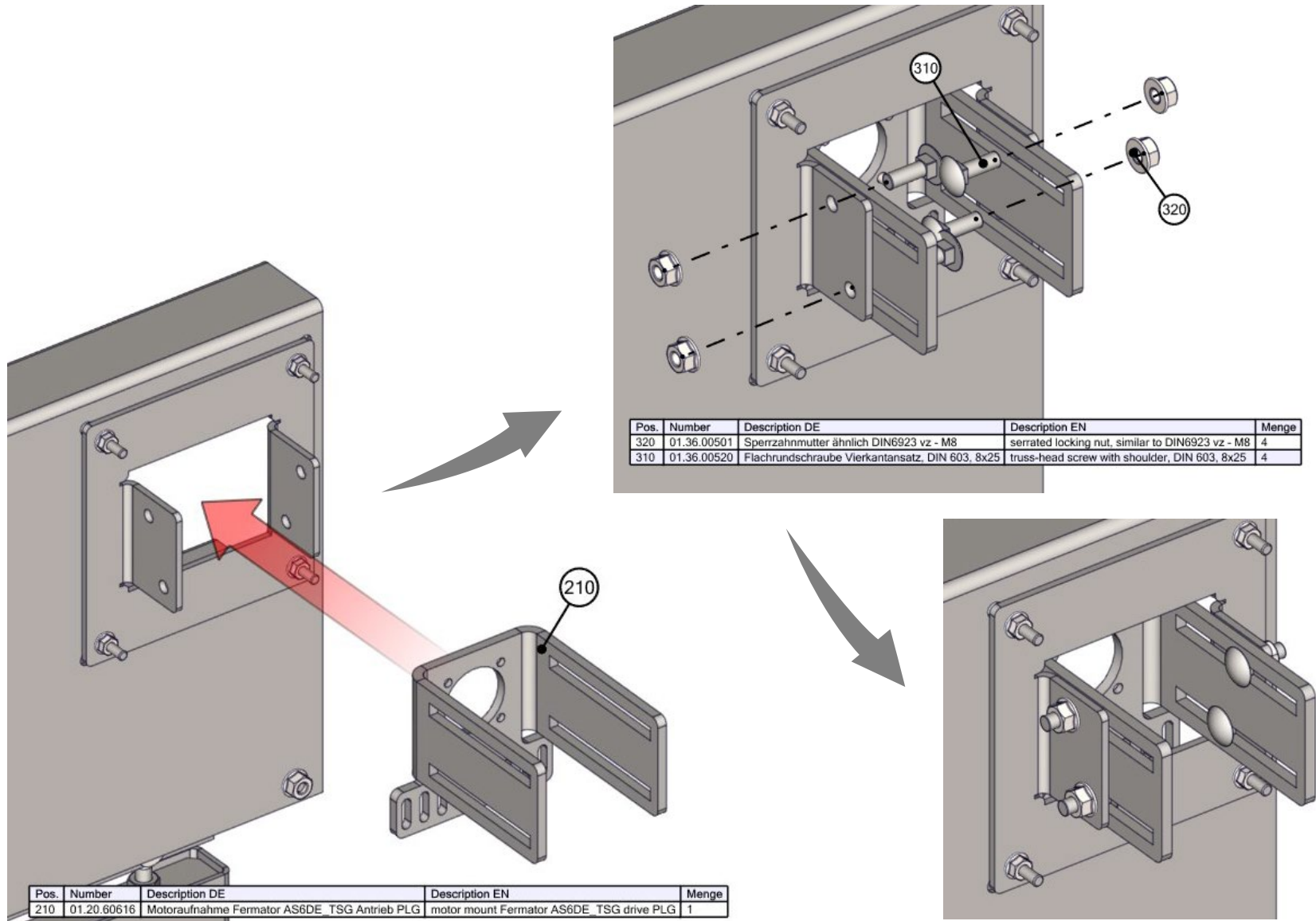


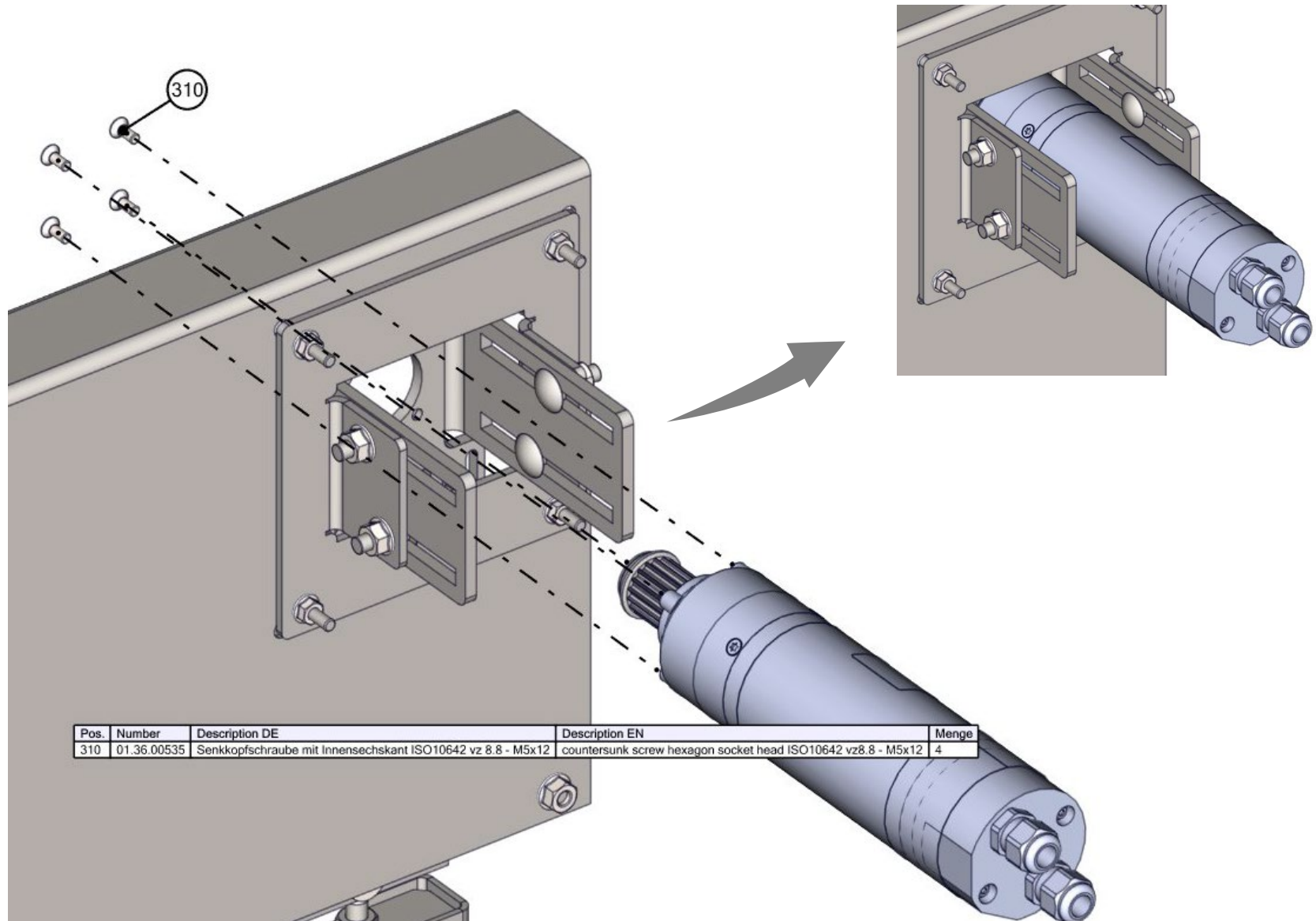
**Für alternative Motorbefestigung,
siehe S.21-25 -
for alternative assembly position
of the motor, see p. 21-25**

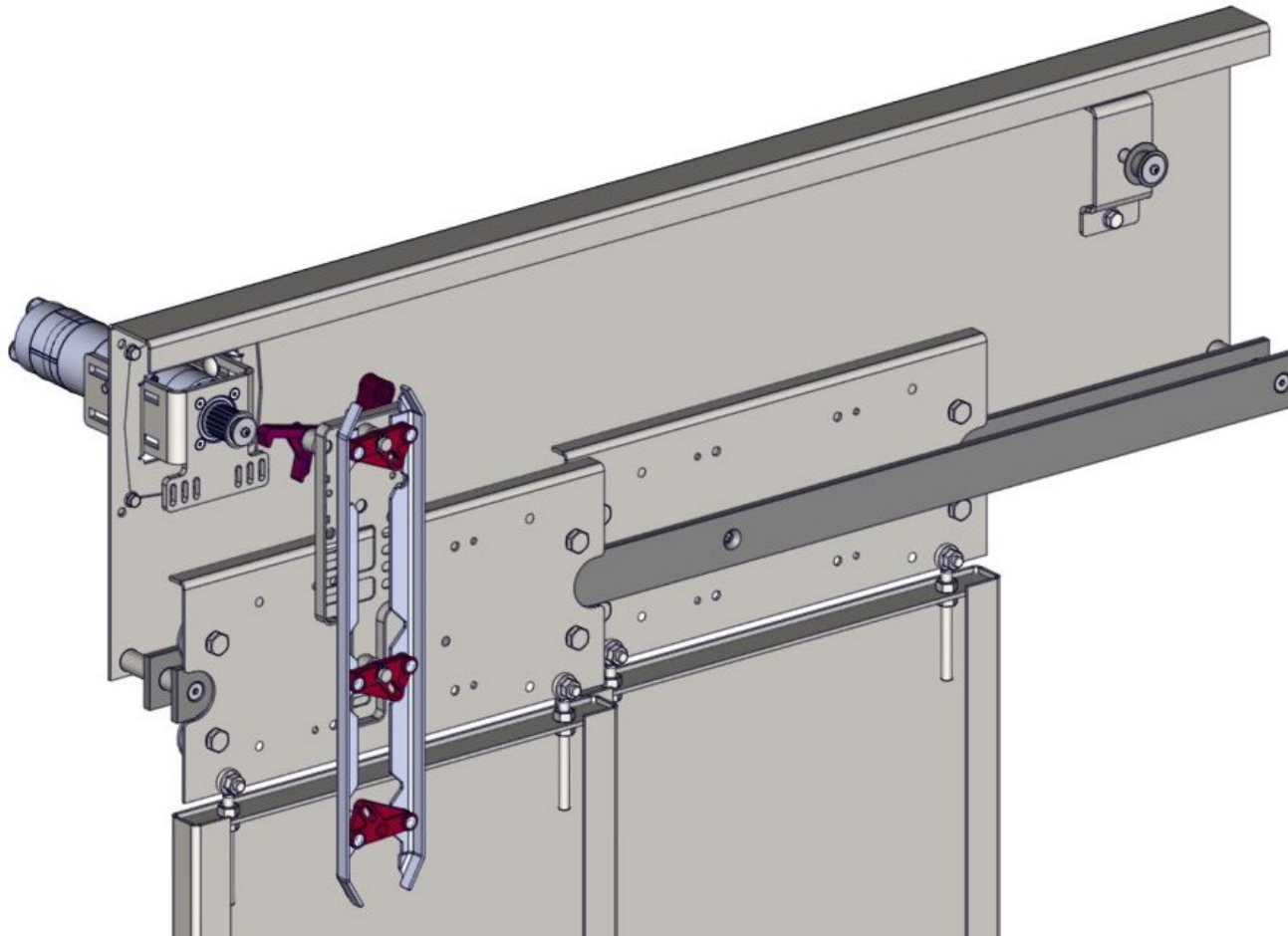


Pos.	Number	Description DE	Description EN	Menge
820	01.20.60197	Zahnriemenrad, HTD5M, d=14H7, D=29[mm], B=25[mm], mit Nut, mit 2 Bordscheiben	toothed belt wheel, HTD5M, d=14H7, D=29[mm], B=25[mm]	1
310	01.36.00008	Flachkopfschraubevz 4,8 7985 4x20	flat head screw vz 4,8 7985 4x20	1
320	01.36.00451	Kotflügelscheibe DIN522 vz - 4,3x25x1,25	wing repair washer DIN522 vz - 4,3x25x1,25	1
810	08.20.50400.K1	TSG400 Antrieb PLG, ohne Zahnrad, 24V, i=9zu1, mit festem Kabel	TSG400 drive PLG, without pinion, 24V, i=9:1, with fixed cable	1

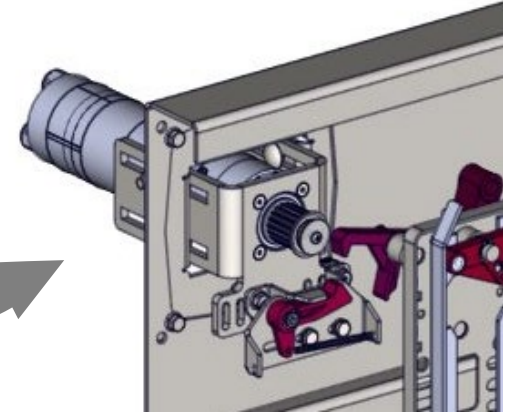
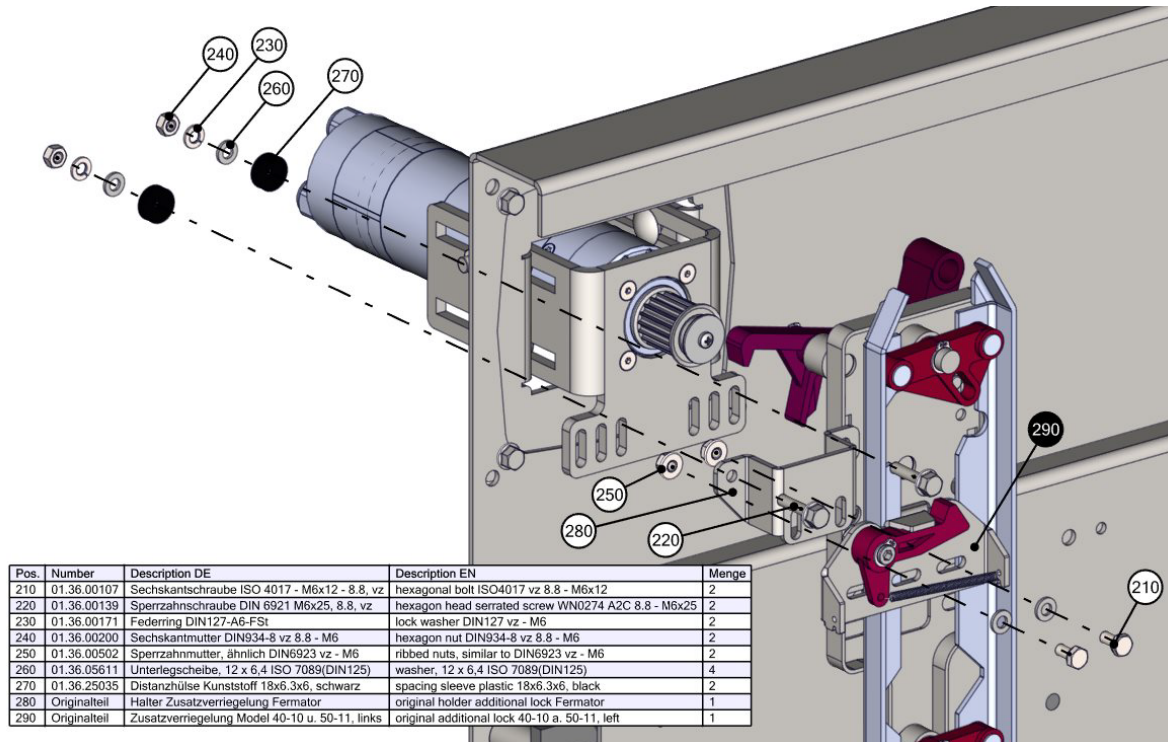




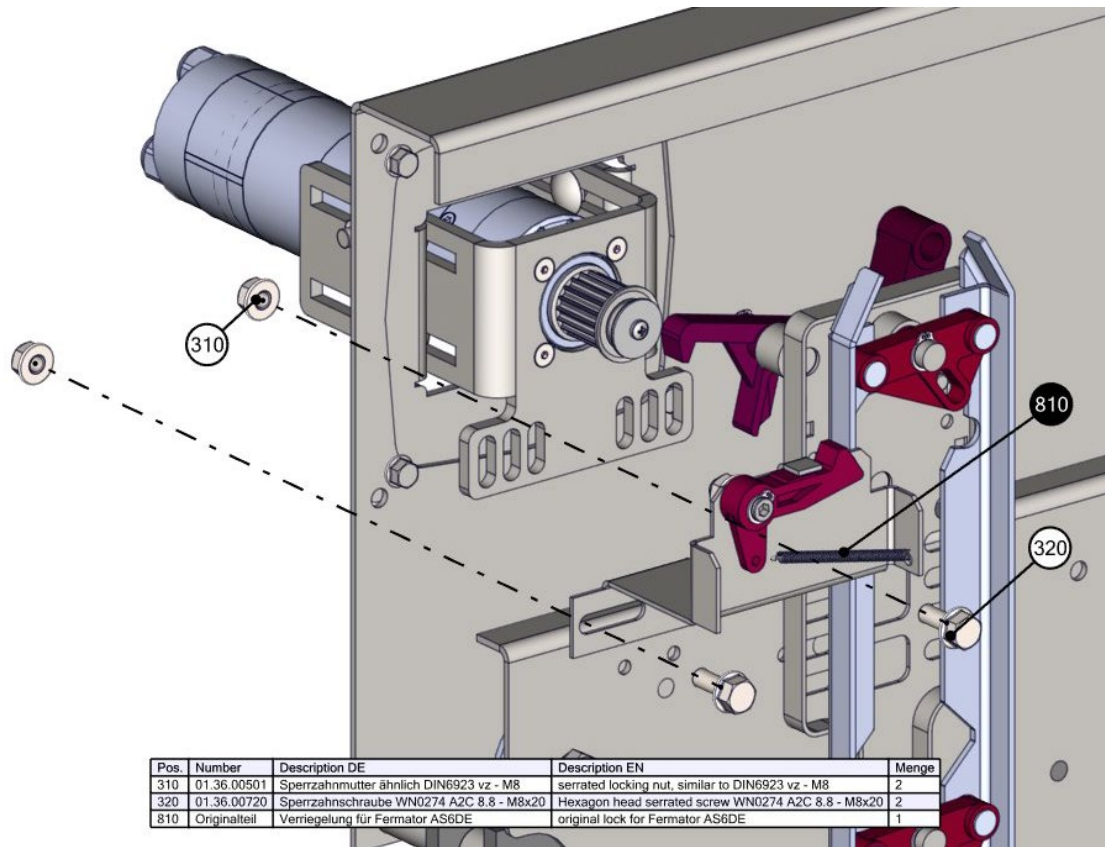




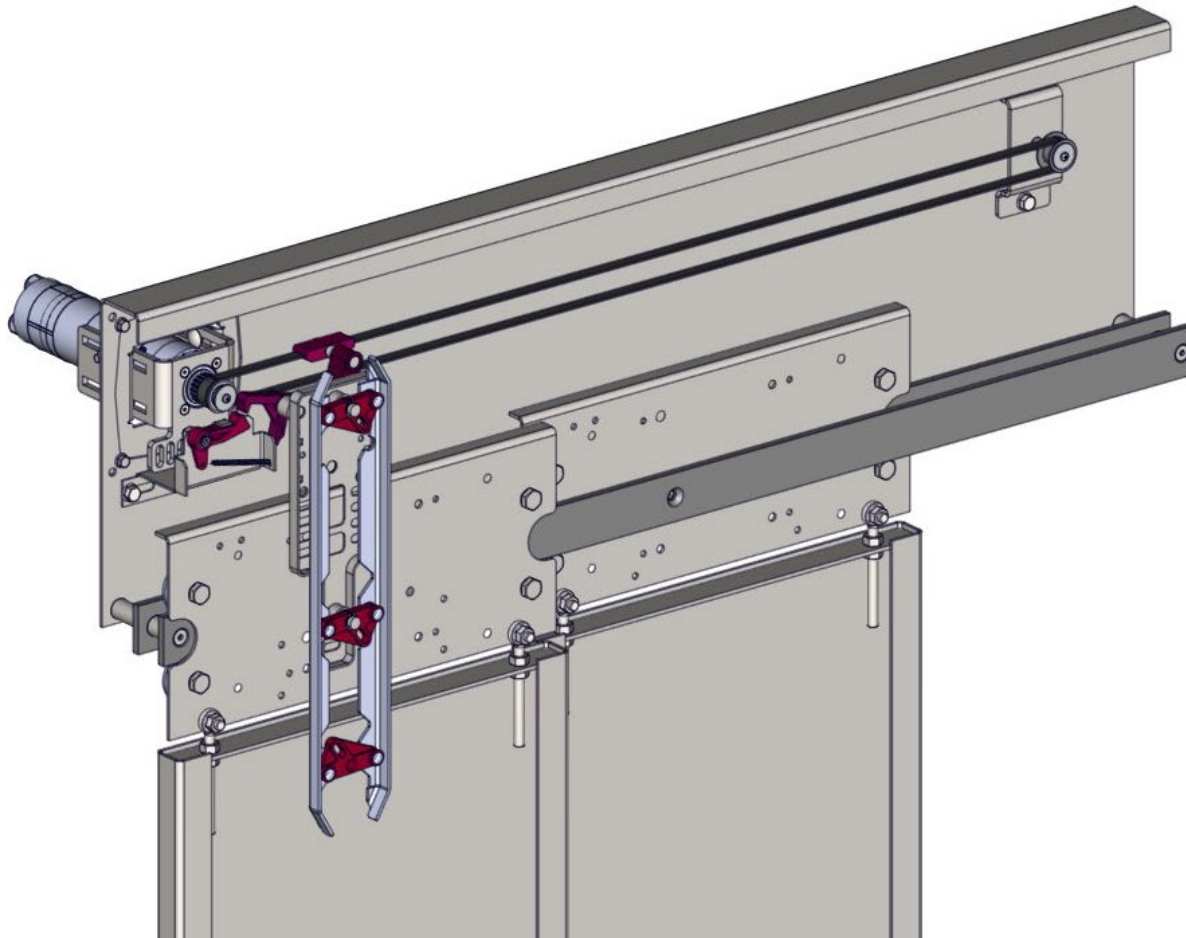
Montage der originalen Verriegelung, Montage am Motorhalter - Mounting of the original lock, fastening at the motor holder

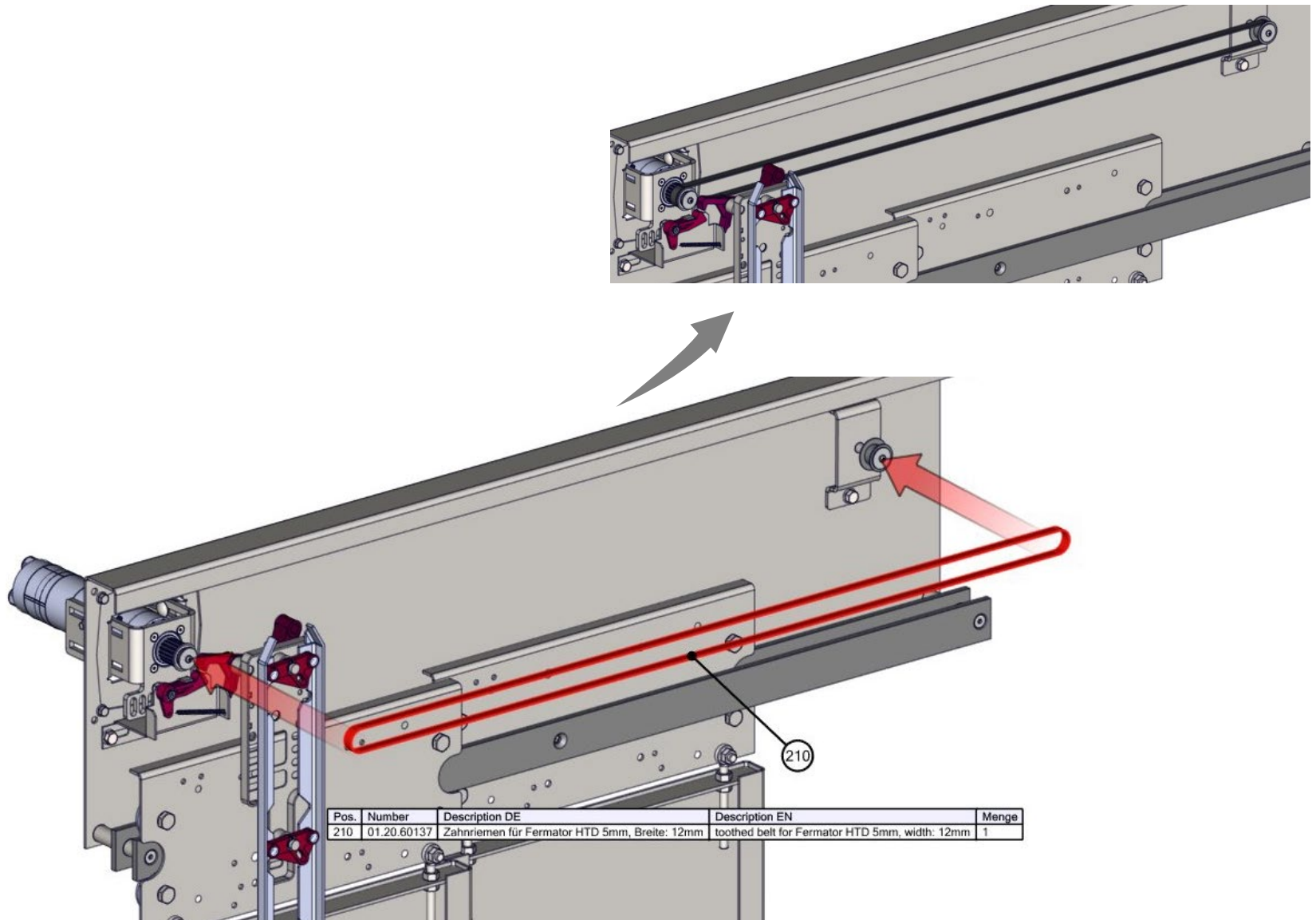


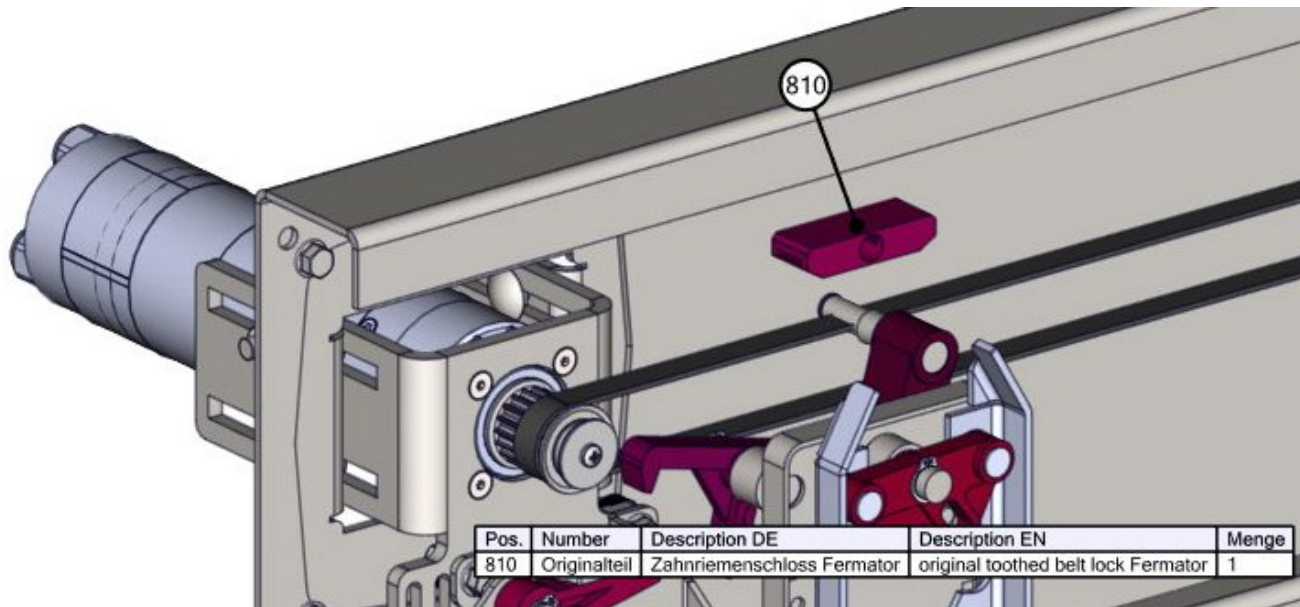
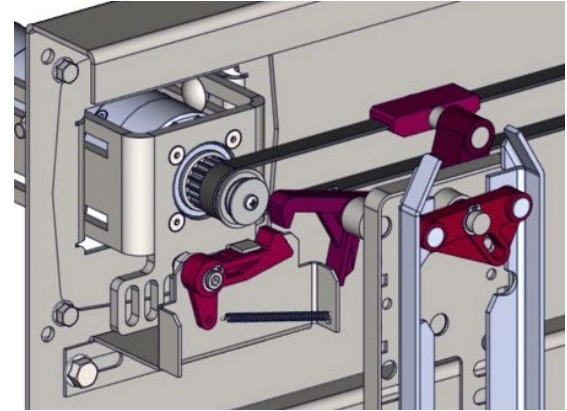
**Montage des originalen Haken,
Befestigung an den originalen Bohrungen im Kämpfer -**
Mounting of the hook,
fastening at the original holes on the door frame

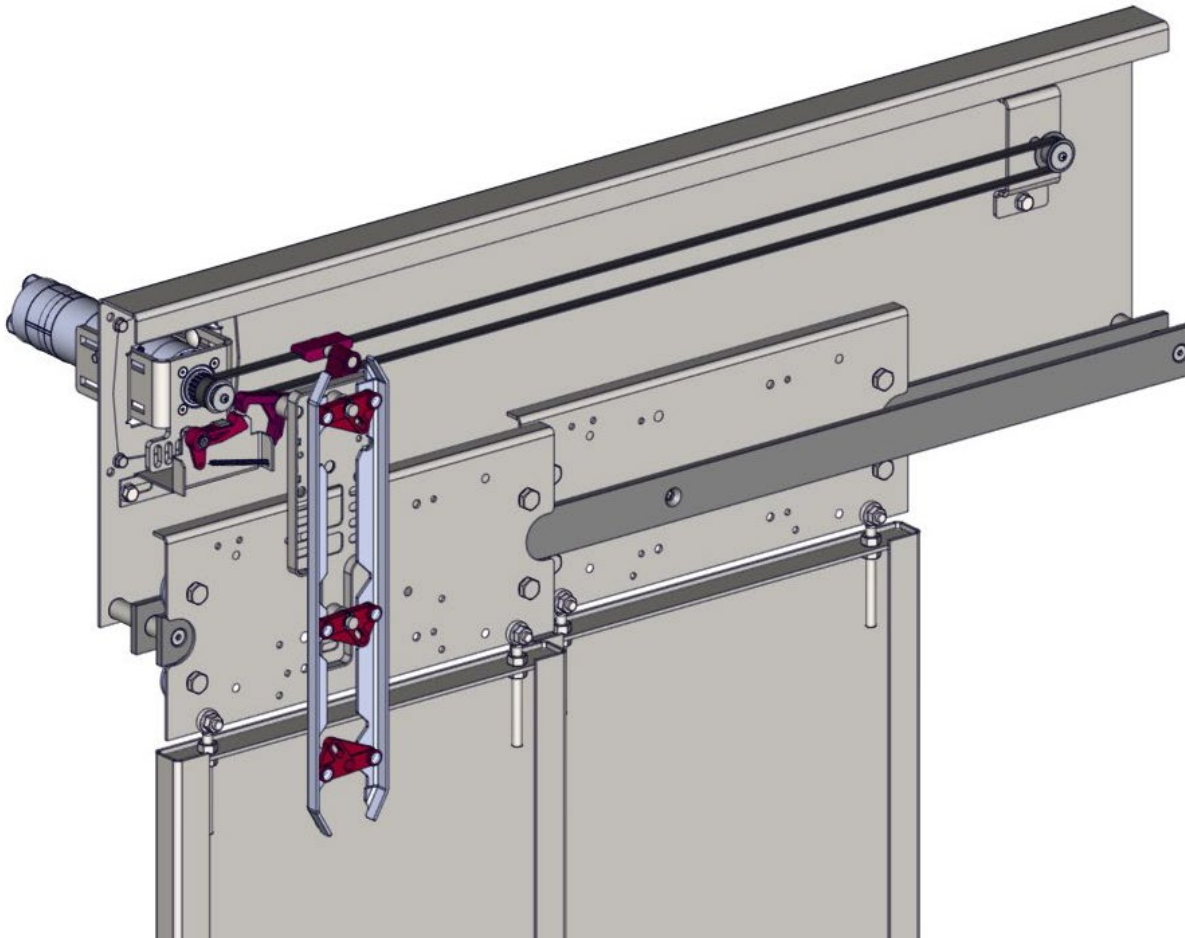


Montage Zahnriemen – assembly of the toothed belt

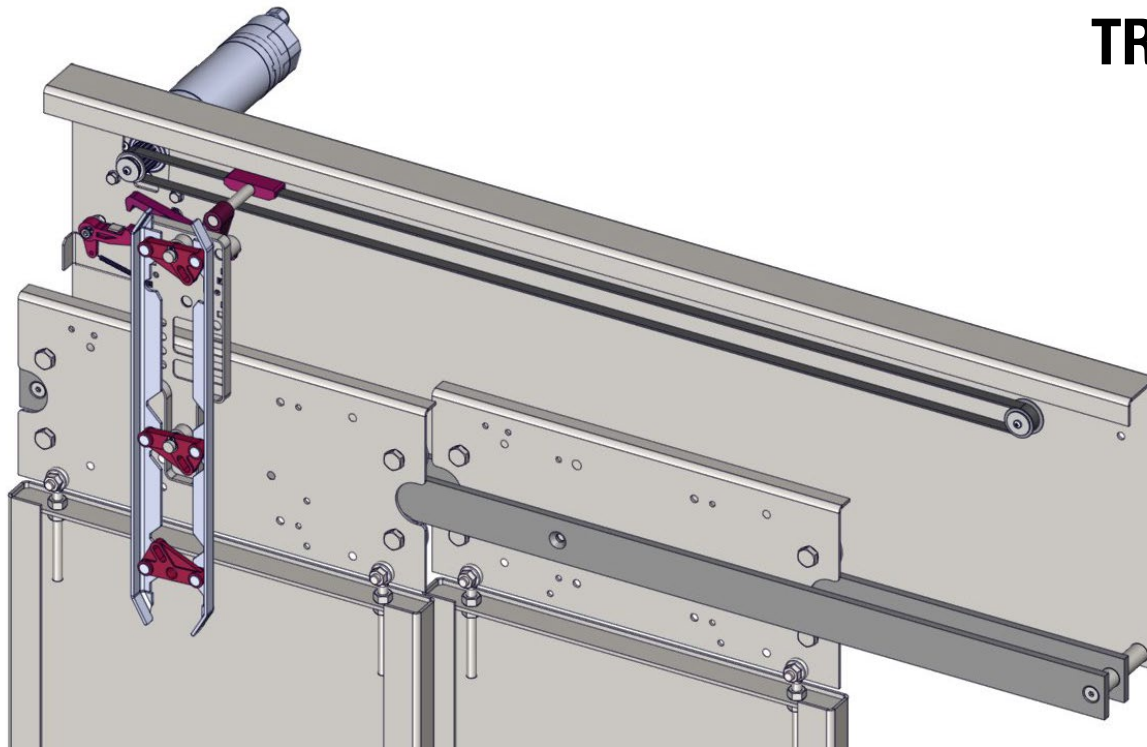






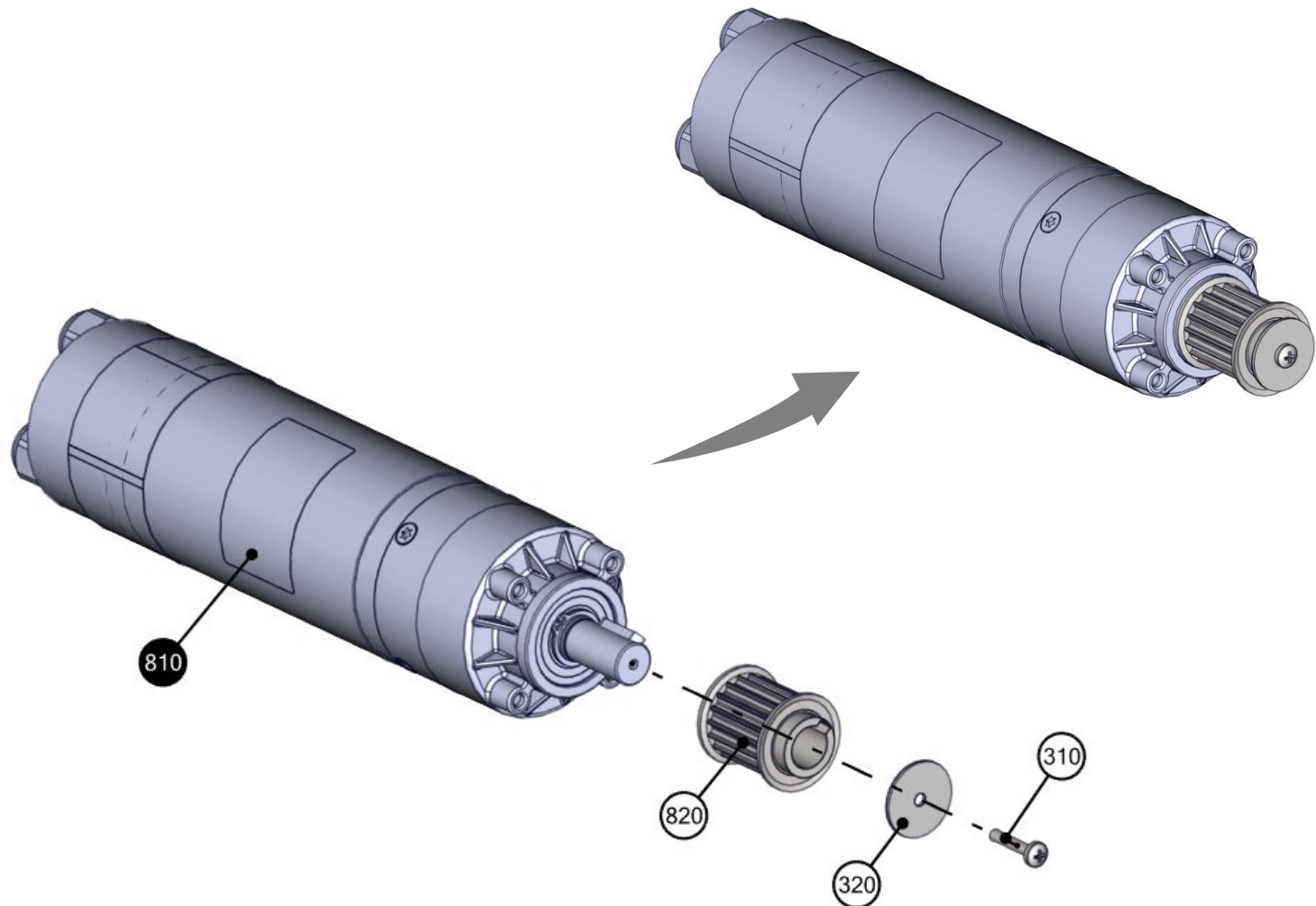


Umbau, alternative Motorbefestigung – **conversion, alternative assembly position of the motor**

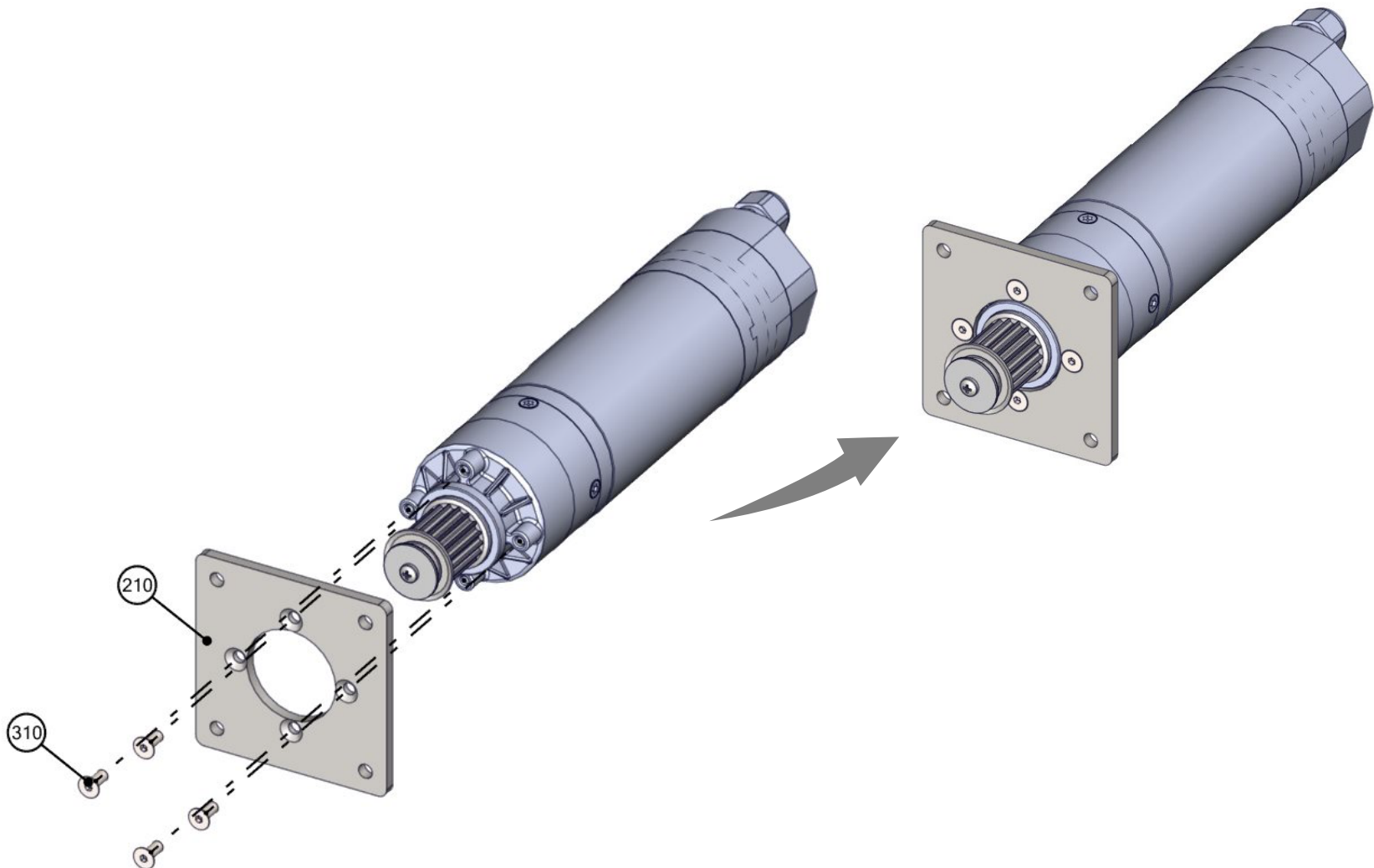


TR

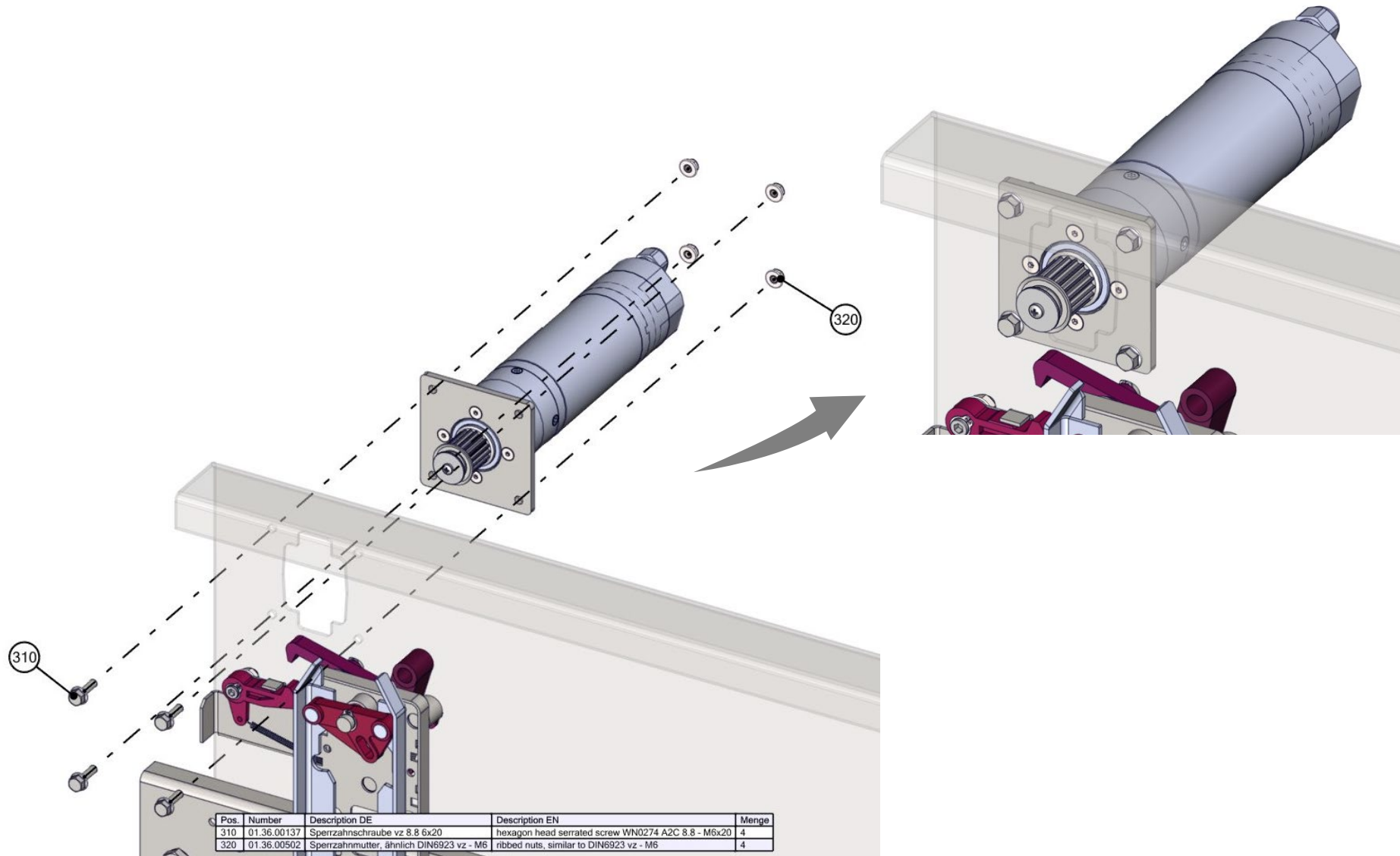
TL spiegelbildlich –
TL mirrored

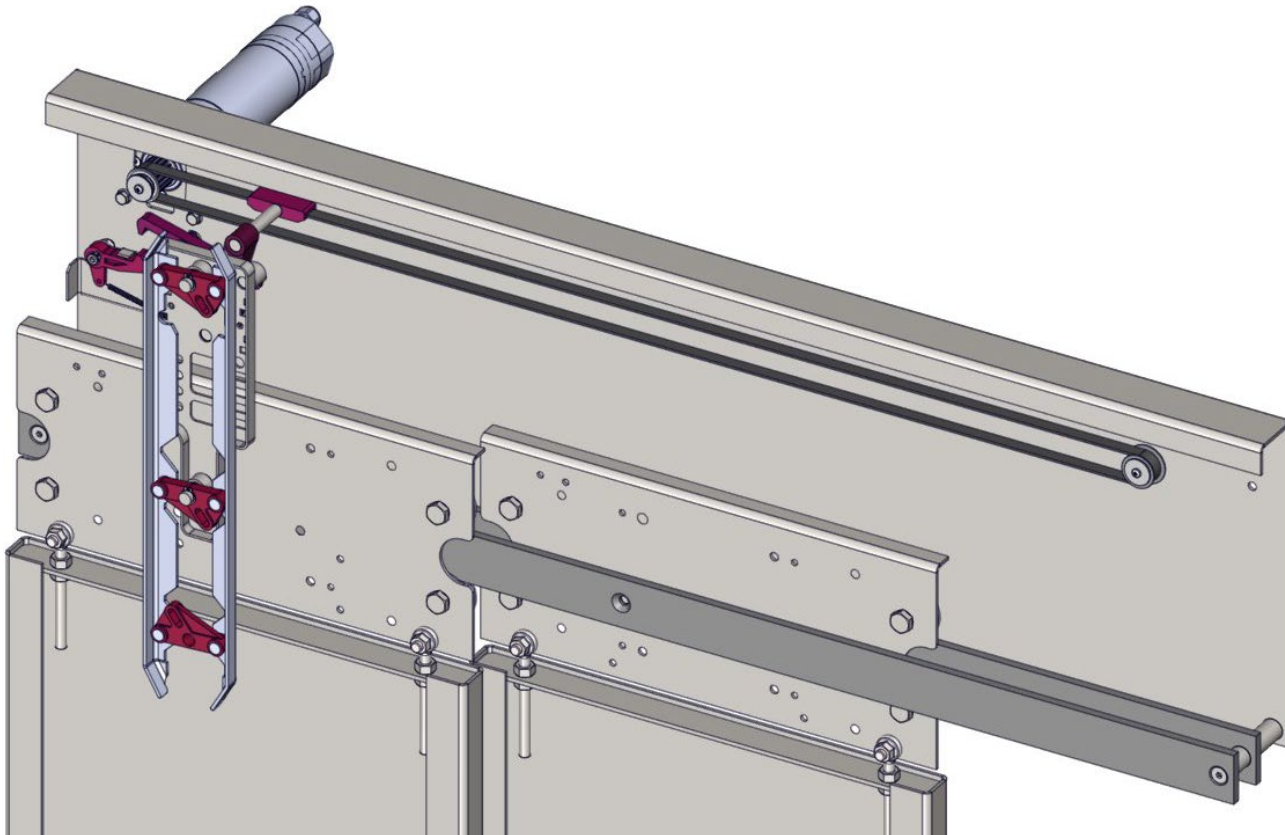


Pos.	Number	Description DE	Description EN	Menge
820	01.20.60197	Zahnriemenrad, HTD5M, d=14H7, D=29[mm], B=25[mm], mit Nut, mit 2 Bordscheiben	toothed belt wheel, HTD5M, d=14H7, D=29[mm], B=25[mm]	1
310	01.36.00008	Flachkopfschraubenvz 4,8 7985 4x20	flat head screw vz 4,8 7985 4x20	1
320	01.36.00451	Kotflügelscheibe DIN522 vz - 4,3x25x1,25	wing repair washer DIN522 vz - 4,3x25x1,25	1
810	08.20.50400.K1	TSG400 Antrieb PLG, ohne Zahnrad, 24V, i=9zu1, mit festem Kabel	TSG400 drive PLG, without pinion, 24V, i=9:1, with fixed cable	1



Pos.	Number	Description DE	Description EN	Menge
210	01.20.60614	Motorhalterung PLG quadratisch	motor bracket PLG square	1
310	01.36.00535	Senkkopfschraube mit Innensechskant ISO10642 vz 8.8 - M5x12	countersunk screw hexagon socket head ISO10642 vz8.8 - M5x12	4







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