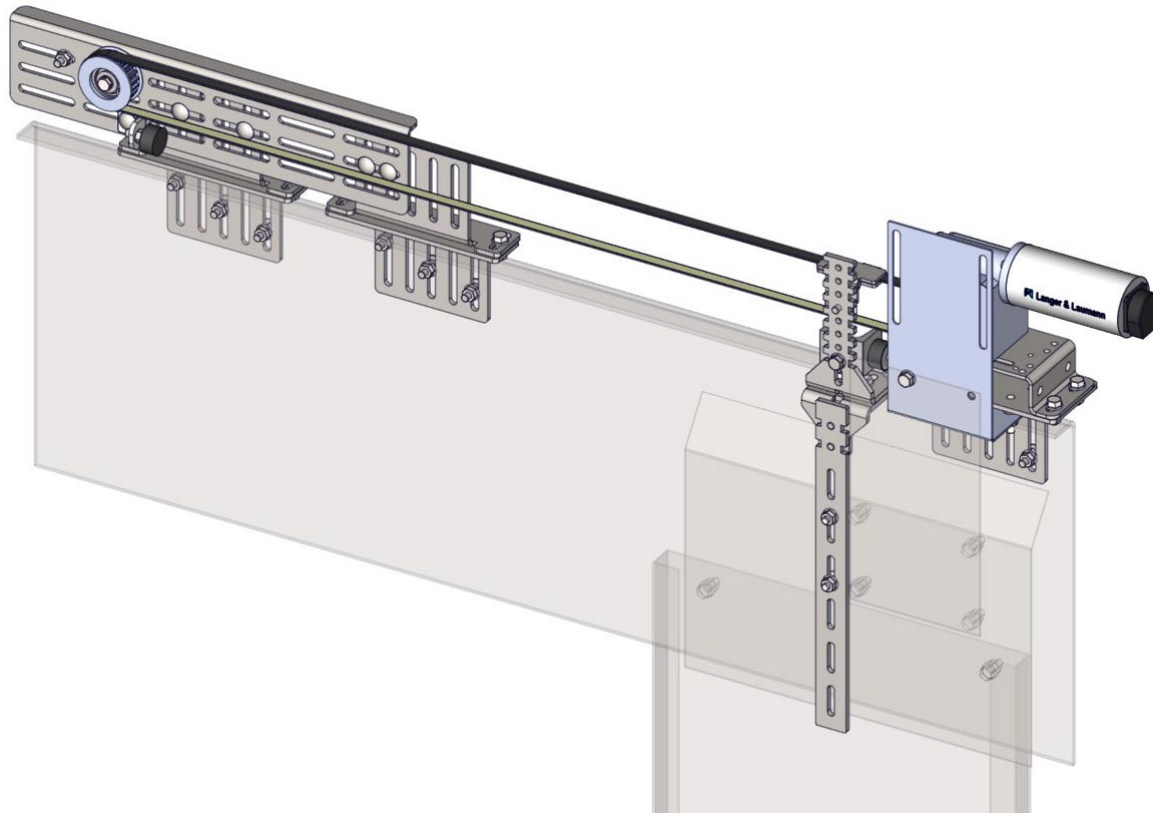


Umbauanleitung **assembly instruction**

Otis D2000

TSG in Otis D2000 - TSG in Otis D2000



Lieferumfang – scope of supply

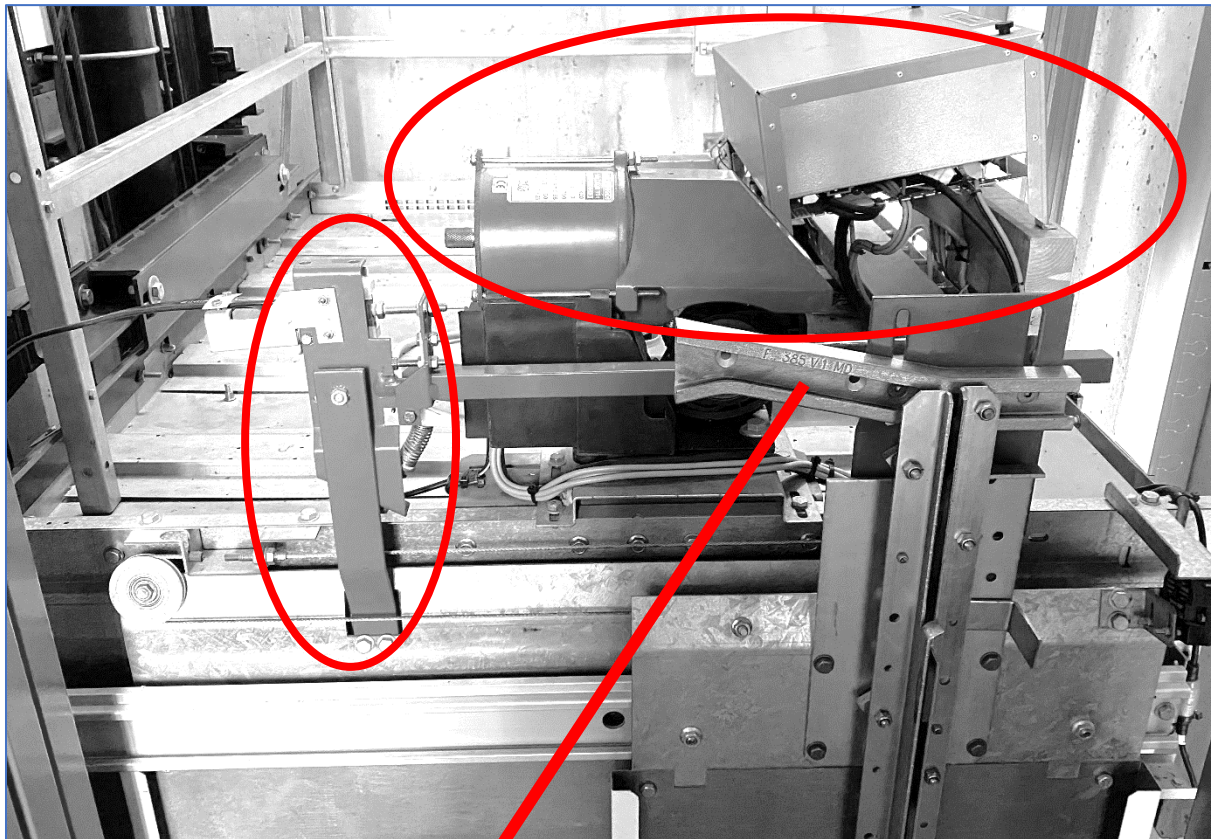


picture	Number	description DE	description EN	quantity
	8.20.00101.04	TSG V4 Lift Door Operator -Electronic extern- 230[VAC]/50-60[Hz]	TSG V4 Lift Door Operator -Electronic extern- 230[VAC]/50-60	1
	8.20.4000X.X1	Motor Gross Rechts oder Links & Getriebe, 24V/4,9A/1:15	motor large right or left & gearbox, 24V/4,9A/1:15	1
	8.20.60002.40	TSG Zahnriemen [4,0m]	TSG toothed belt [4,0m]	1
	1.20.60004	TSG Türflügelmitnehmer	TSG door panel coupler	1
	8.20.11010	TSG Türflügelmitnehmer rechtwinkelig	TSG door panel coupler, right angled	1
	1.20.60060	TSG Kombiwinkel, Ausführung 'Hut', für TSG Motor oder Umlenkrad	TSG universal bracket, version 'hat', for TSG motor or counter roller	1
	1.20.60030	TSG Anschlagsatz Puffer inkl. Halterung	TSG stopper kit buffer incl. holder	1
	1.20.92110	Adapterplatte Otis	adapter plate Otis	1

picture	Number	description DE	description EN	quantity
	1.20.60003	TSG Umlenkrad	TSG counter roller	1
	1.20.92010	Montageplatte für Kombiwinkel 'Hut', rechtwinkelig, mit Langlöcher	fixing plate for combi bracket 'hat', rectangular, with slotted hole	1
	1.20.92090	Montagewinkel für Kombiwinkel 'Hut' schmal, rechtwinkelig, mit Langlöcher	mounting bracket for combi bracket 'hat', rectangular, with slotted hole	4
	1.20.60005	TSG Zahnriemenschloß, Stahl	TSG toothed belt lock, steel	1
	1.20.59070	Halterung Puffer für M3TK	rectangular stop for M3TK	4
	8.20.13330	Schraubentüte für Otis	screw bag for Otis	1
	8.20.13310	Schraubentüte	screw bag	1

Vor Umbau entfernen – **remove before conversion**

TL

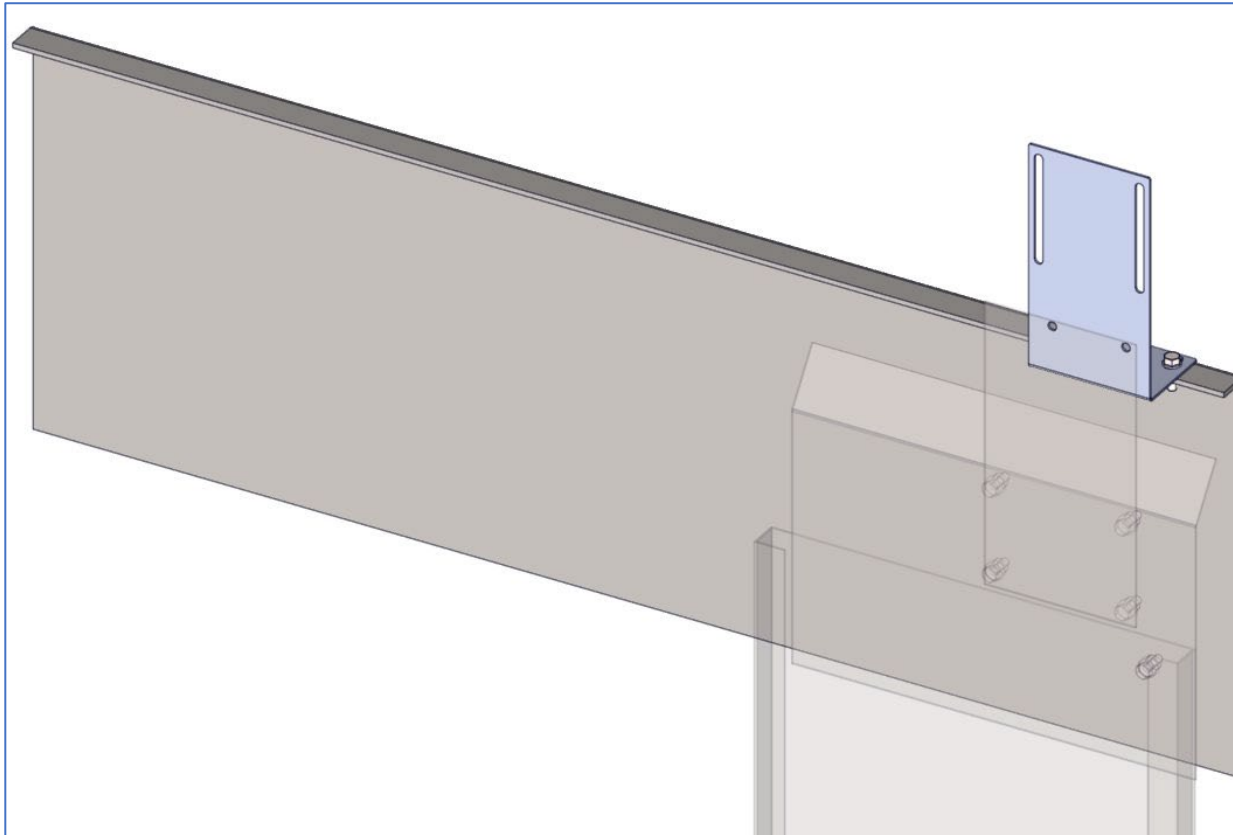


Betätigungskurve Schwert bleibt bestehen –
actuation curve of the skate remains unchanged

TR spiegelbildlich –
TR mirrored

Nach Demontage – remove before conversion

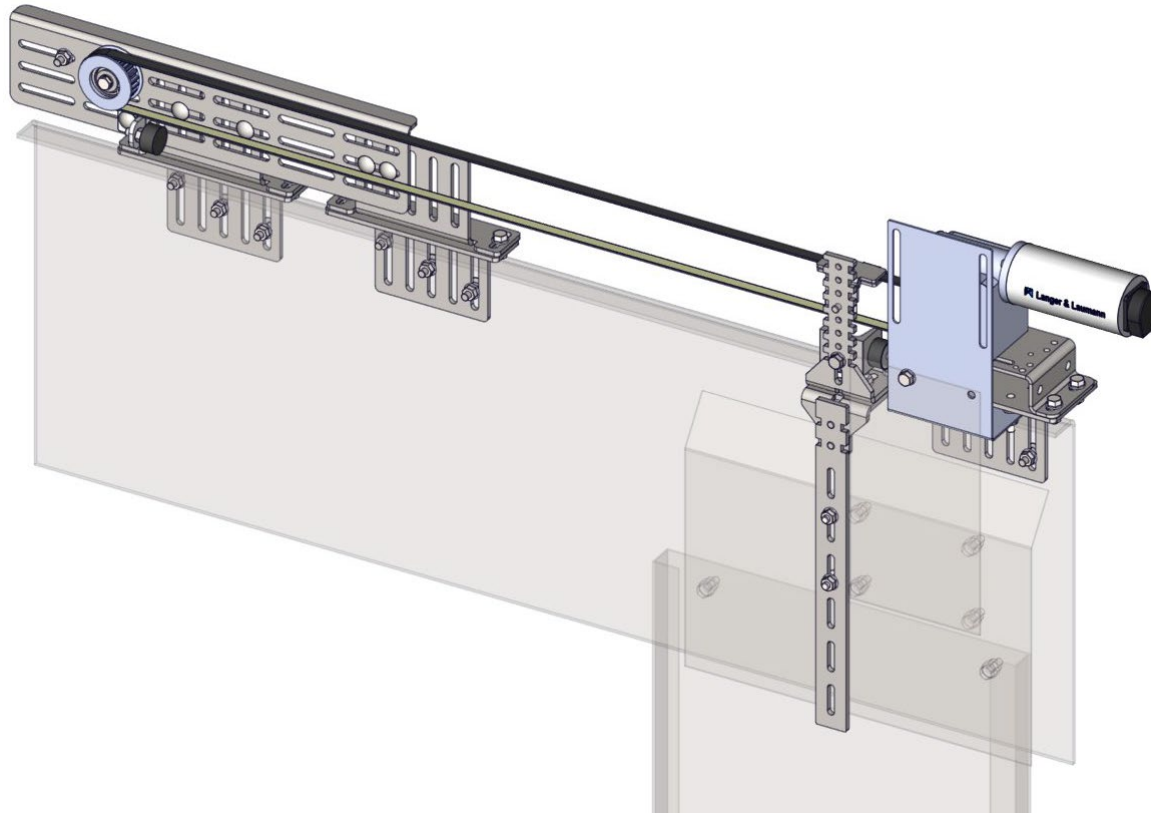
TL



**TR spiegelbildlich –
TR mirrored**

Montage TSG – assembly of the TSG

TL

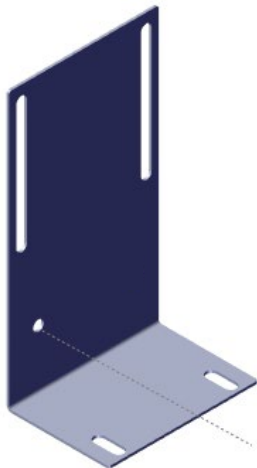
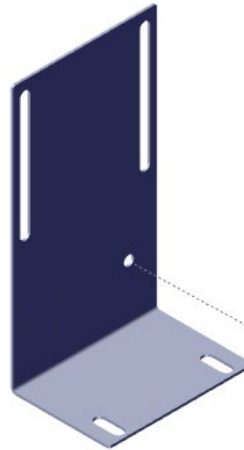


TR spiegelbildlich –
TR mirrored



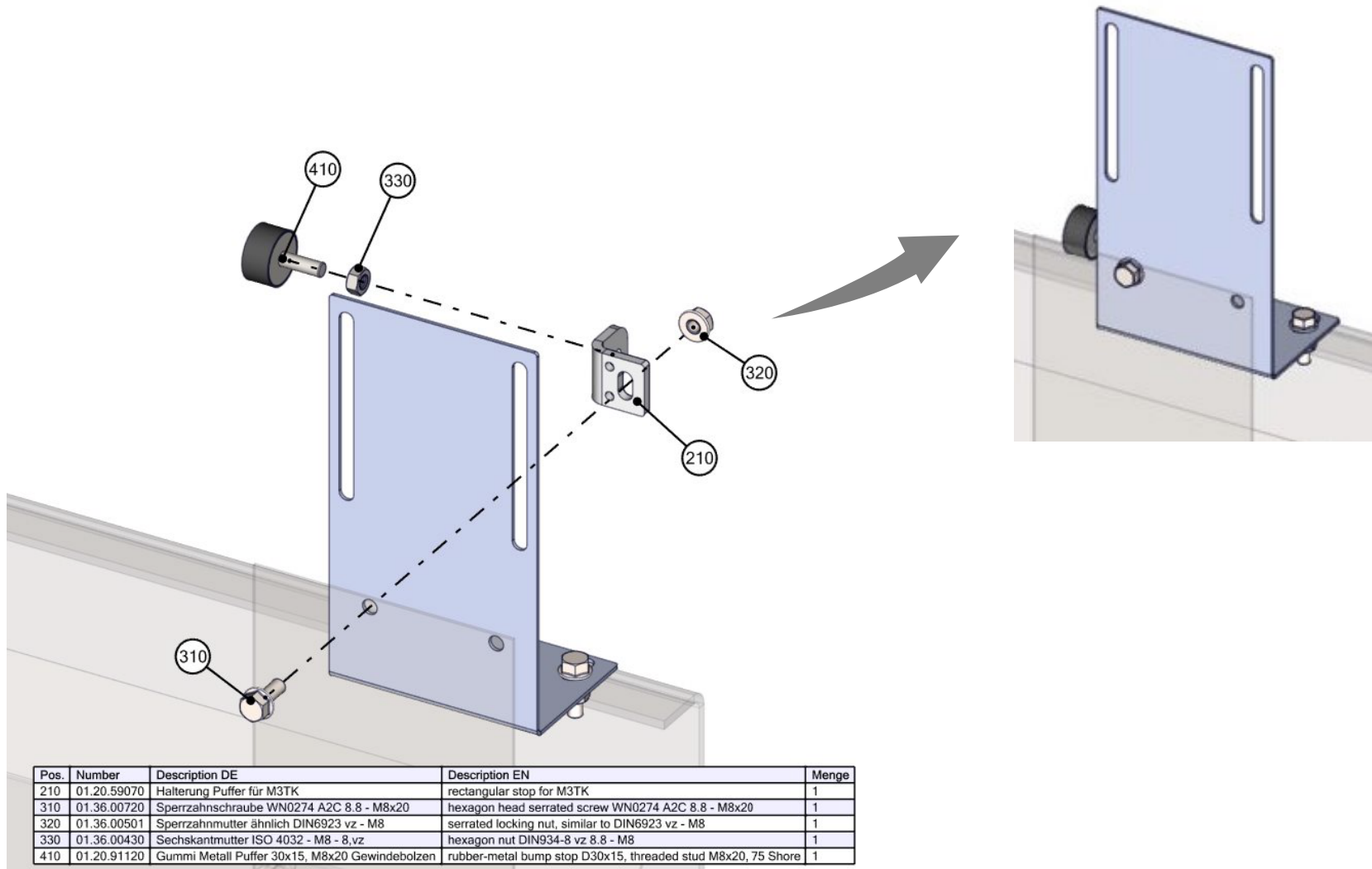
Für TL öffnende Türen
rechts bohren

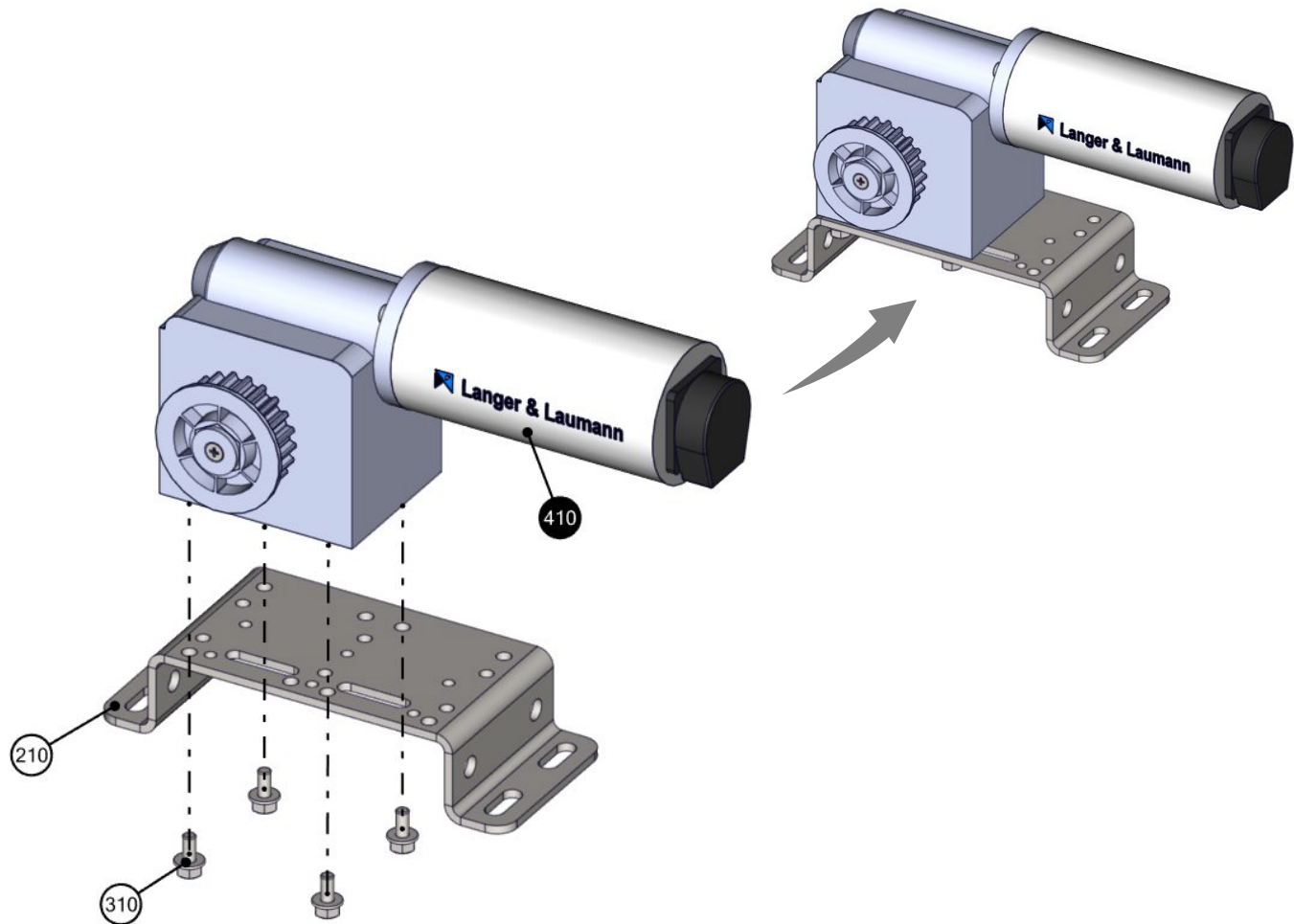
Drill hole on right side
for TL opening doors



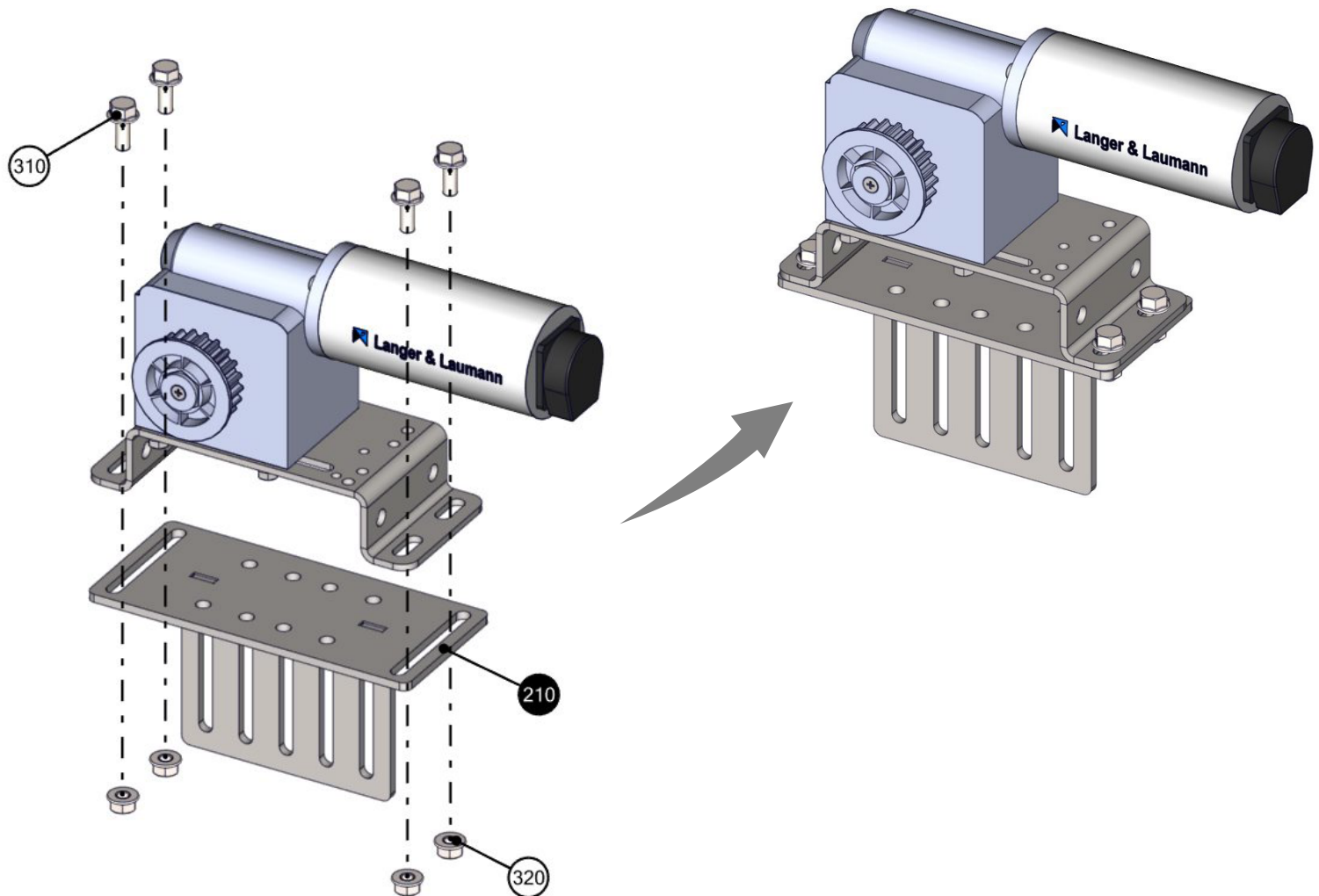
Für TR öffnende Türen
links bohren

Drill hole on left side for
TR opening doors

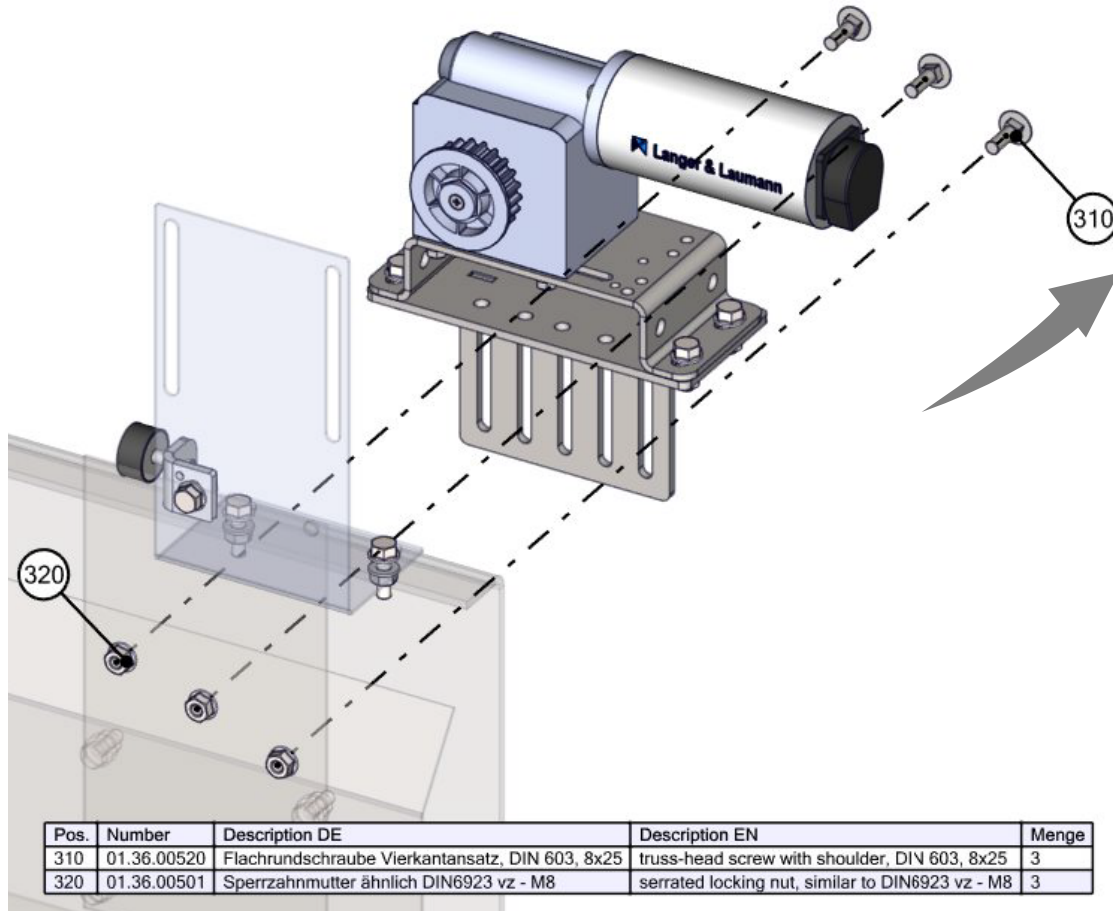
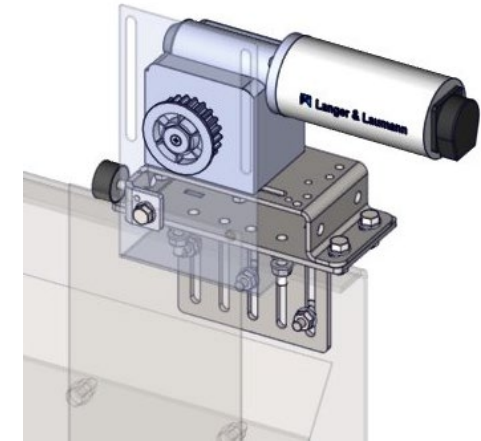


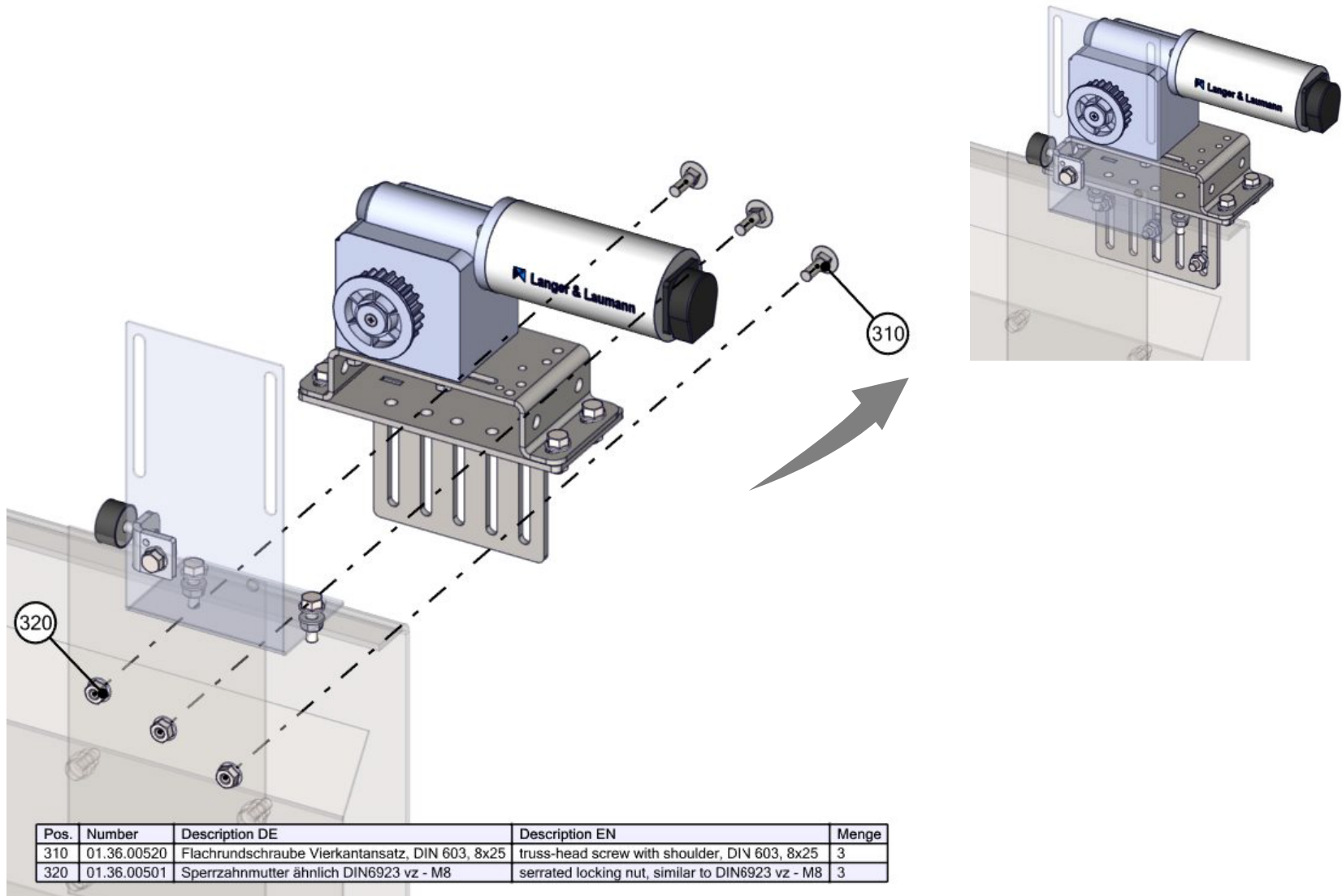


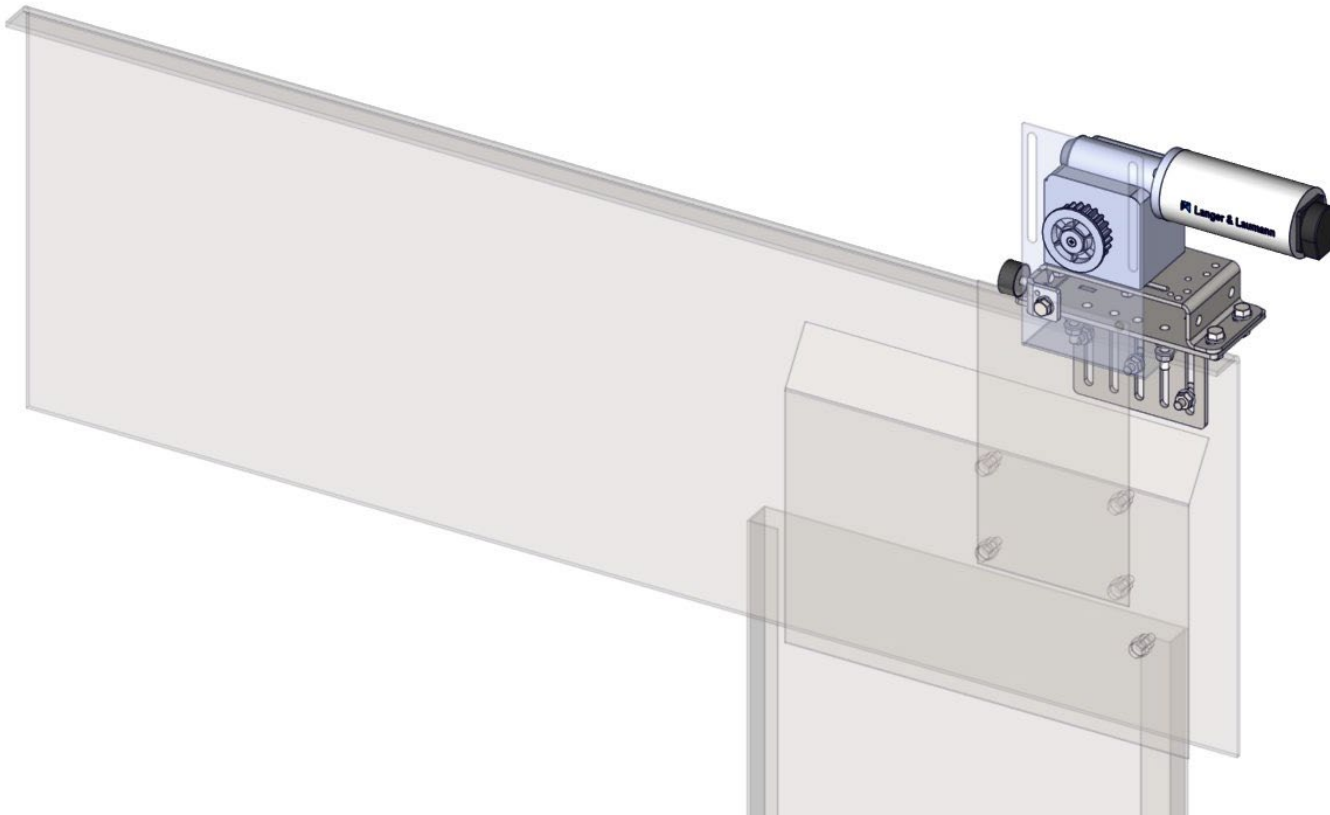
Pos.	Number	Description DE	Description EN	Menge
210	01.20.60060	TSG Kombiwinkel, Ausführung "Hut", für TSG Motor oder Umlenkrad	TSG universal bracket, version "hat"	1
310	01.36.00135	Sperrzahnschraube DIN 6921 M6x12 verz.	hexagon head serrated screw WN0274 A2C 8.8 - M6x12	4
410	08.20.40001.X1	TSG 400 Antrieb Rechts	motor large right & gearbox, 24V/4,9A/1:15	1



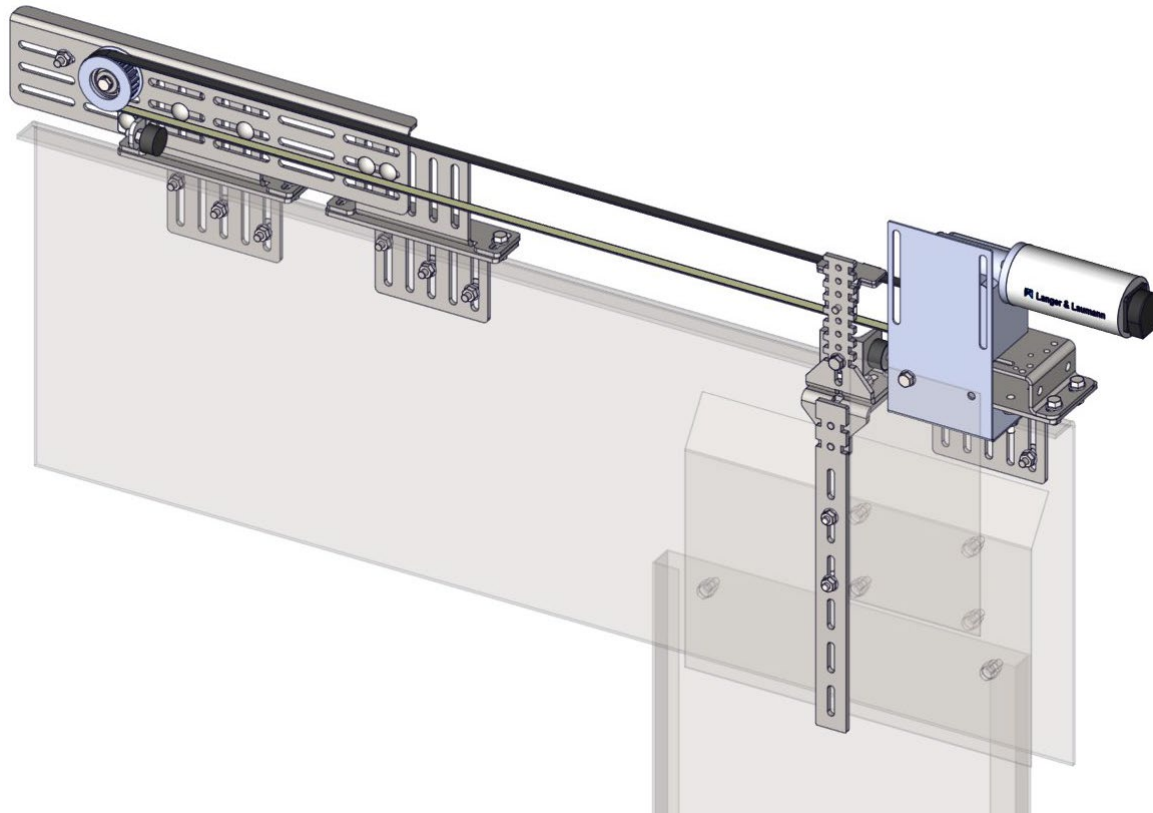
Pos.	Number	Description DE	Description EN	Menge
210	01.20.92010	Montageplatte für Kombiwinkel Hut, rechtwinkelig	fixing plate for combi bracket 'hat', rectangular	1
310	01.36.00720	Sperrzahnschraube WN0274 A2C 8.8 - M8x20	Hexagon head serrated screw WN0274 A2C 8.8 - M8x20	4
320	01.36.00501	Sperrzahnmutter ähnlich DIN6923 vz - M8	serrated locking nut, similar to DIN6923 vz - M8	4

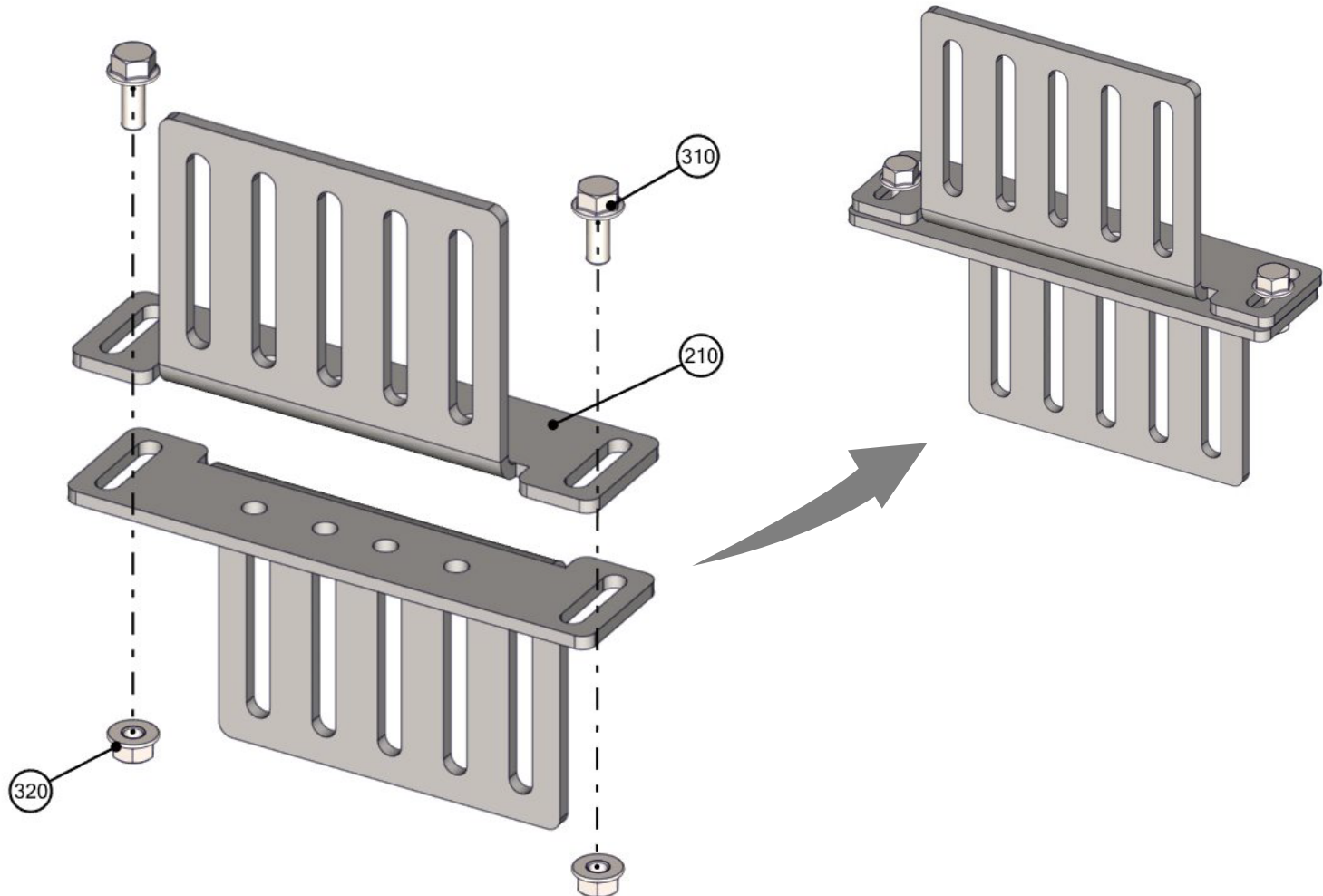




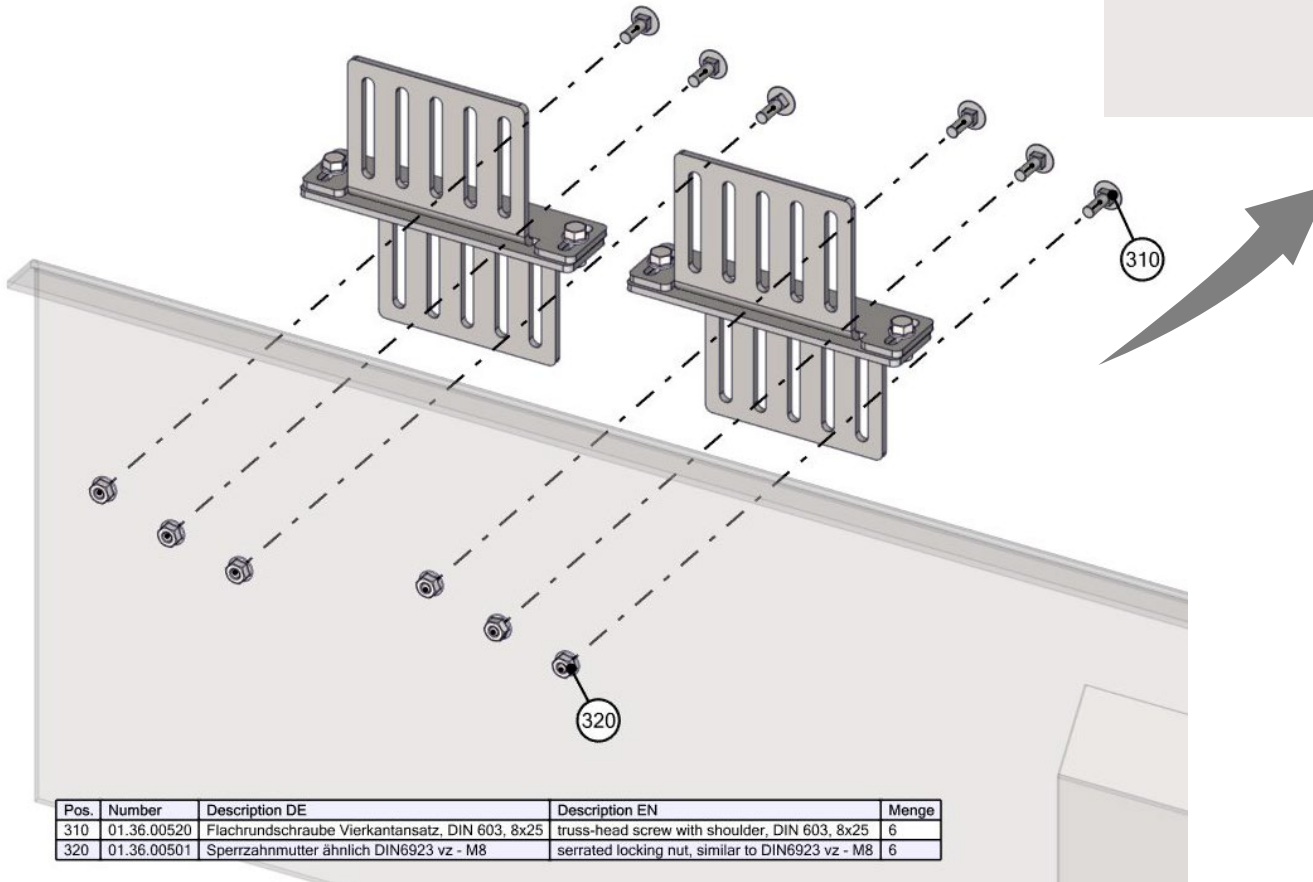
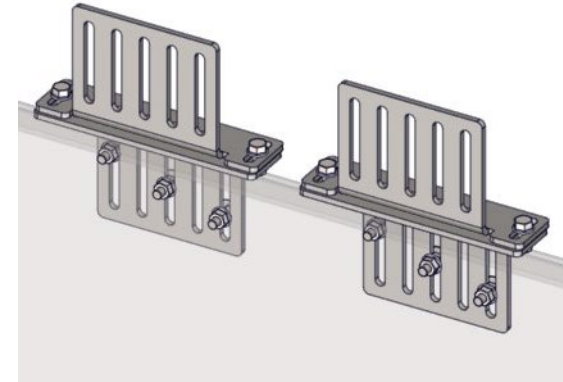


Montage Umlenkrolle – assembly of the TSG counter roller

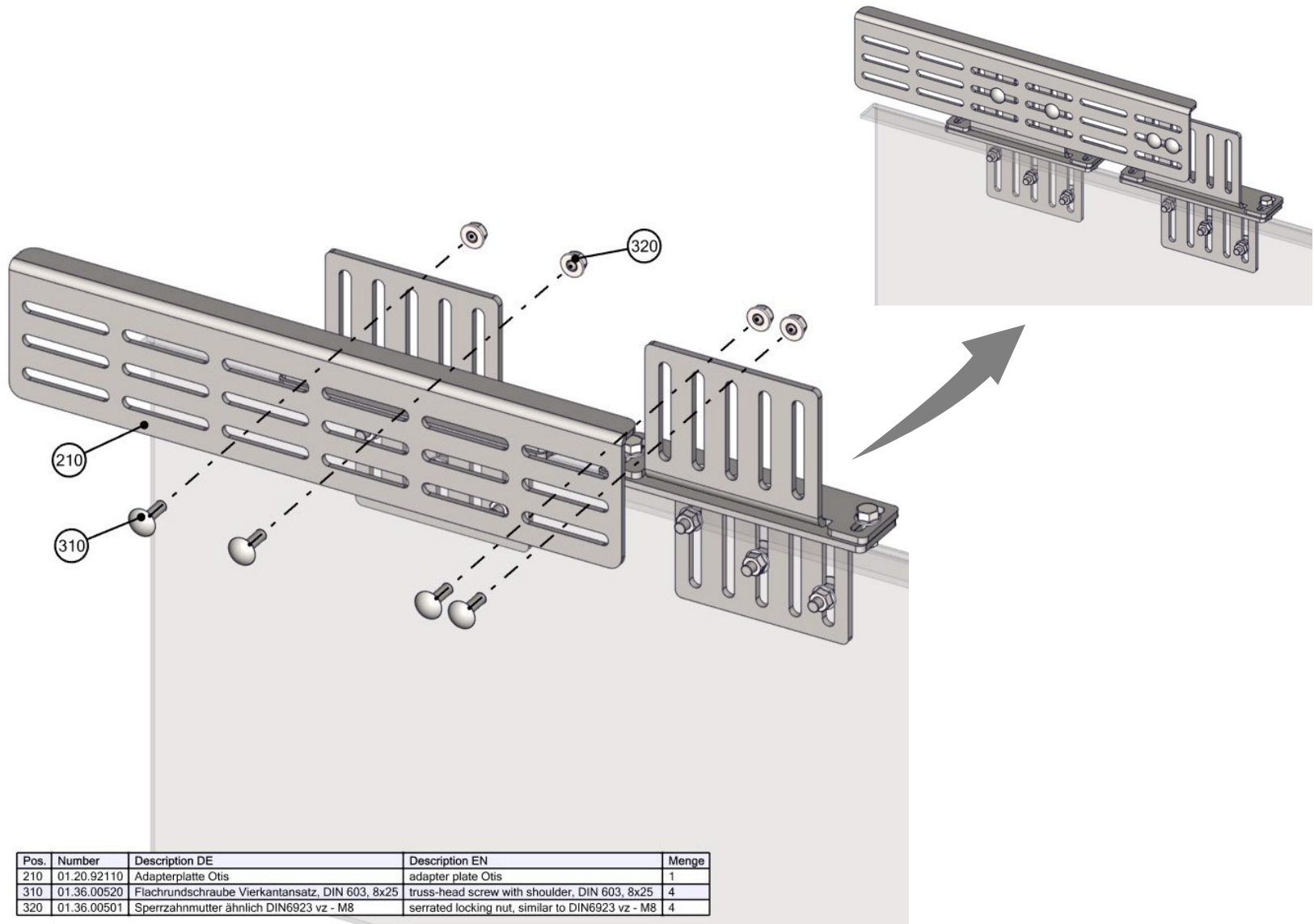


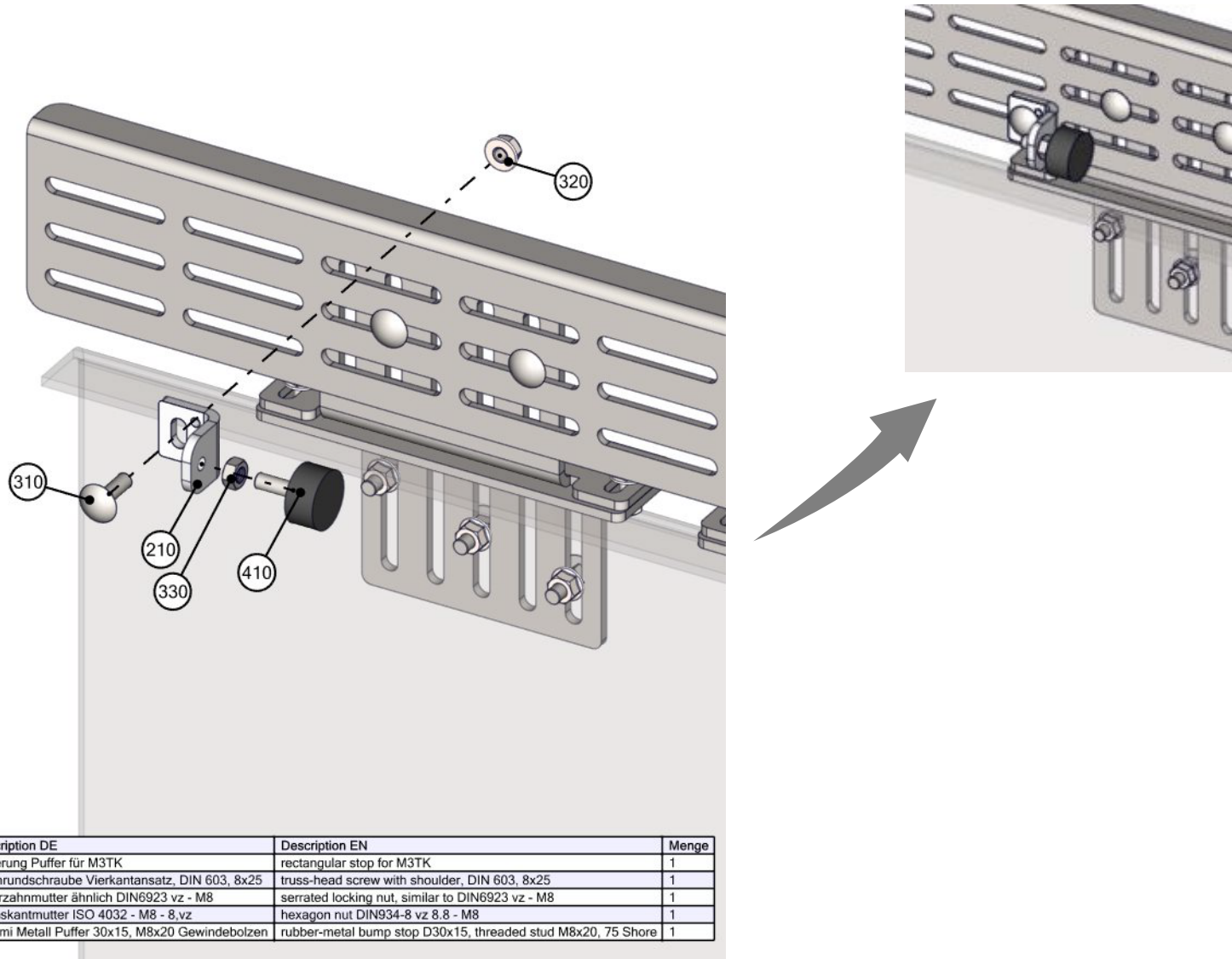


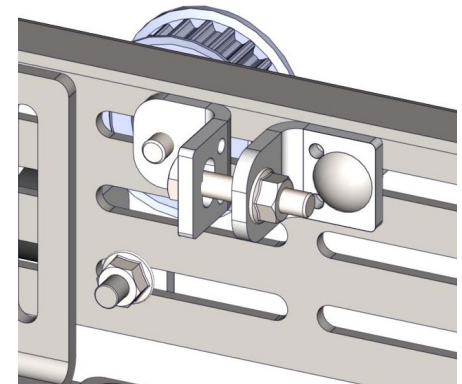
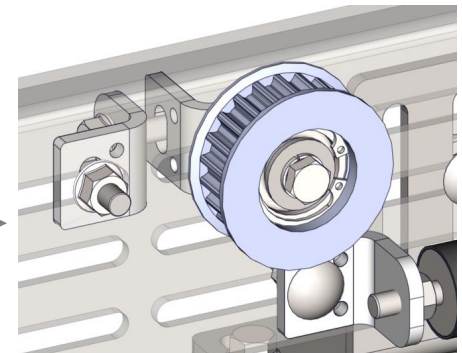
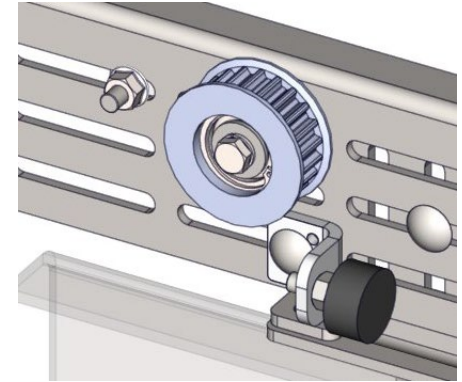
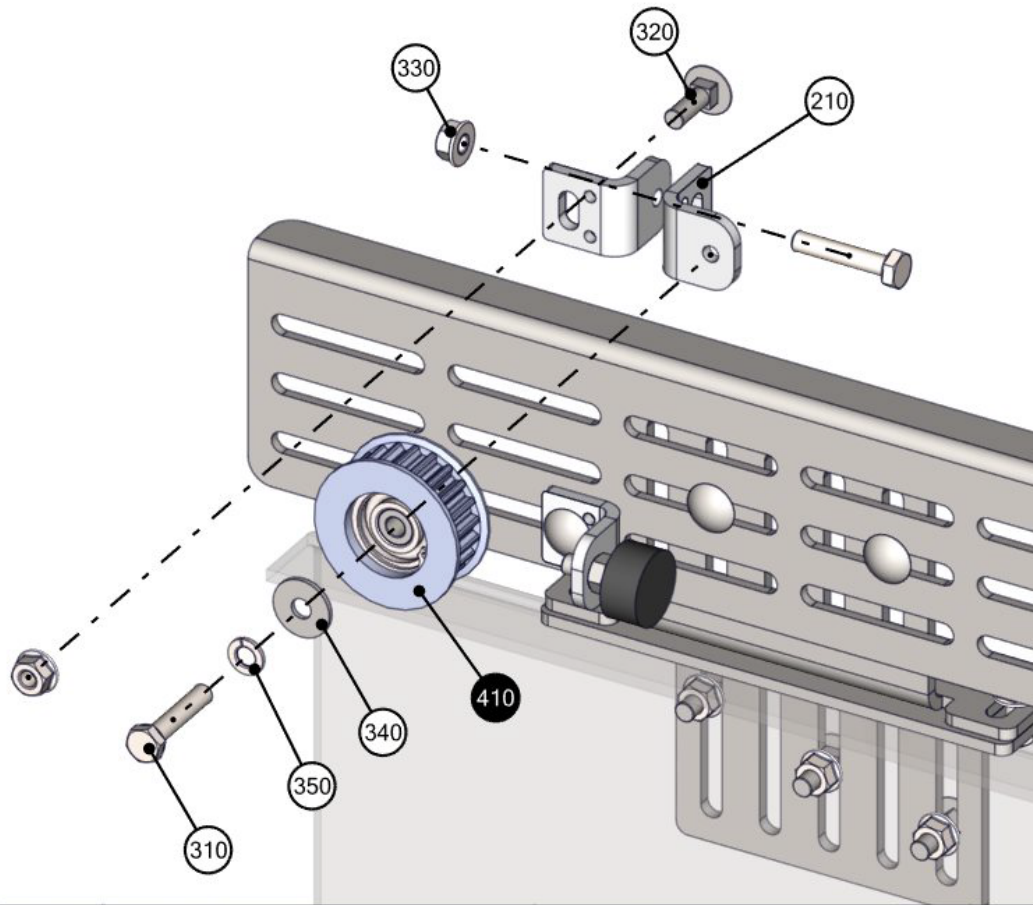
Pos.	Number	Description DE	Description EN	Menge
210	01.20.92090	Montagewinkel für Kombiwinkel Hut schmal, rechteckig, mit Langlöcher	fixing plate for combi bracket 'hat' slim, rectangular	2
310	01.36.00720	Sperrzahnschraube WN0274 A2C 8.8 - M8x20	hexagon head serrated screw WN0274 A2C 8.8 - M8x20	2
320	01.36.00501	Sperrzahnmutter ähnlich DIN6923 vz - M8	serrated locking nut, similar to DIN6923 vz - M8	2



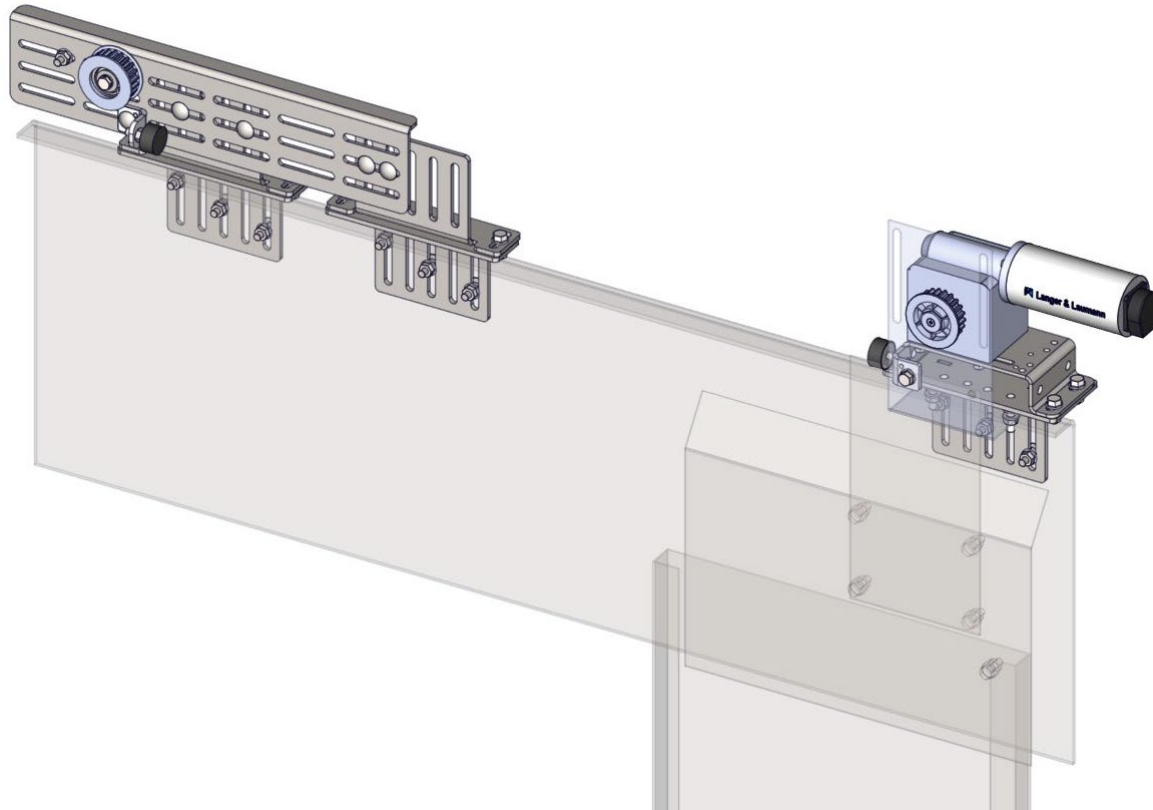
Pos.	Number	Description DE	Description EN	Menge
310	01.36.00520	Flachrundsraube Vierkantansatz, DIN 603, 8x25	truss-head screw with shoulder, DIN 603, 8x25	6
320	01.36.00501	Sperrzahnmutter ähnlich DIN6923 vz - M8	serrated locking nut, similar to DIN6923 vz - M8	6



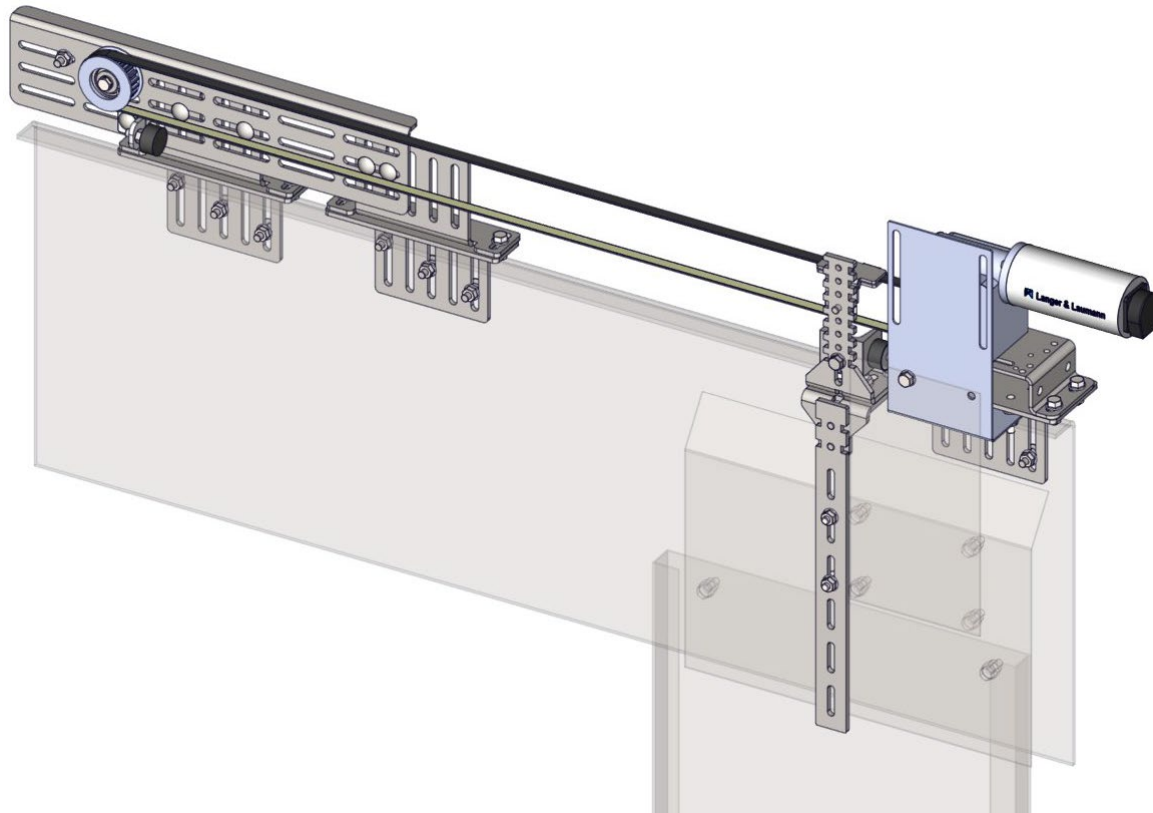


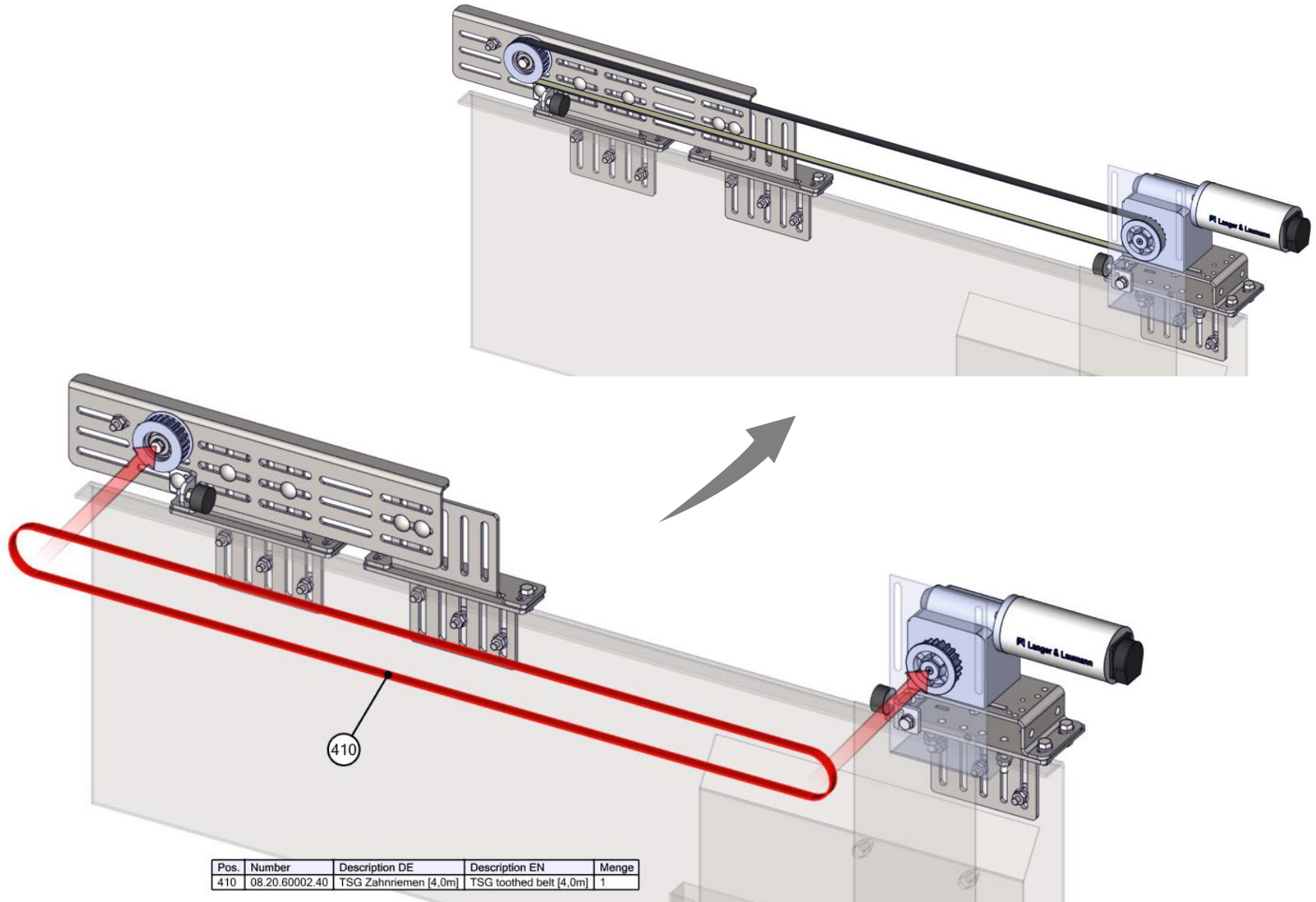


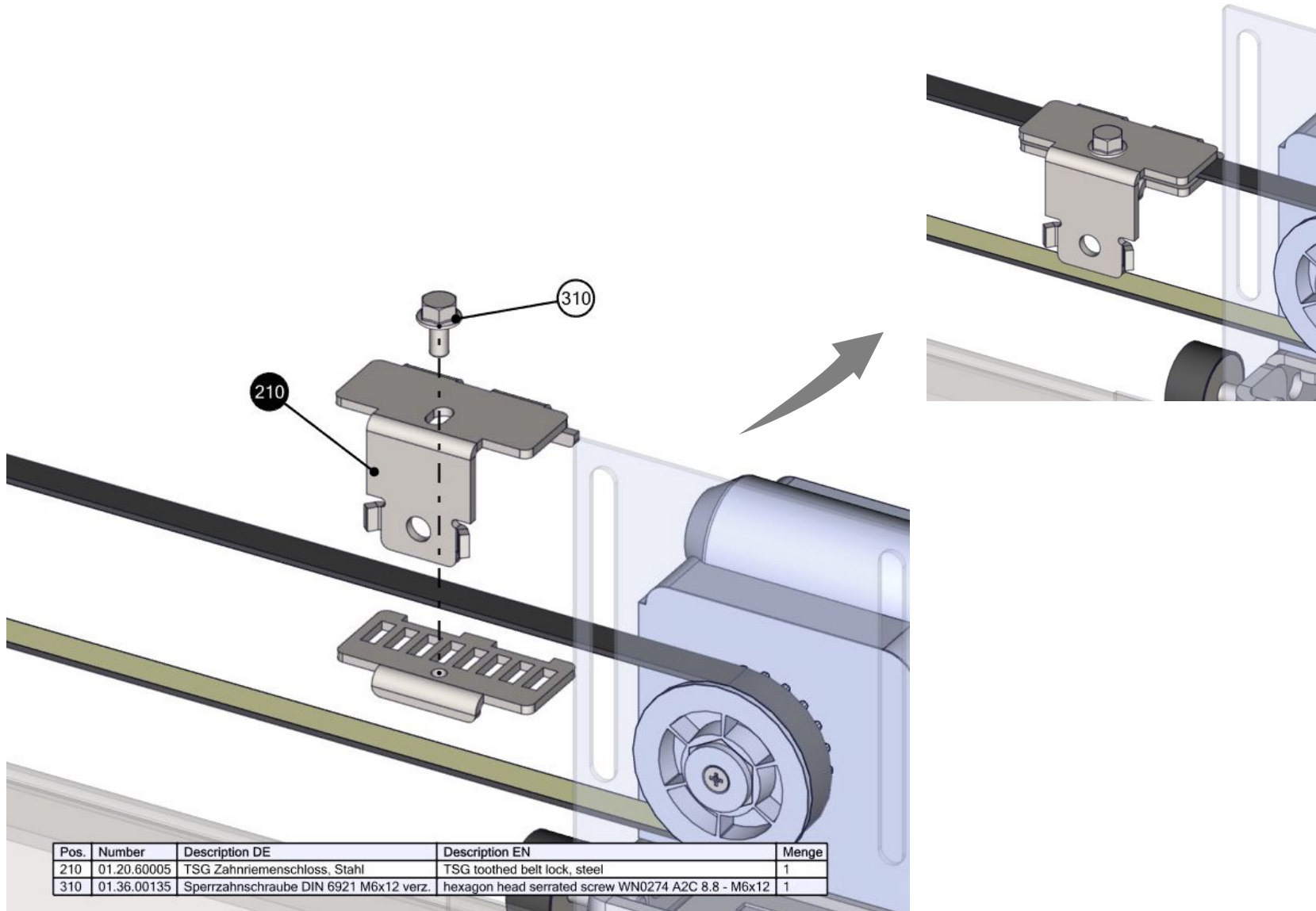
Pos.	Number	Description DE	Description EN	Menge
210	01.20.59070	Halterung Puffer für M3TK	rectangular stop for M3TK	2
310	01.36.00115	Sechskantschraube Vollgewinde DIN933 vz 8.8 - M8x40	hexagonal bolt, thread up to head DIN933 vz 8.8 - M8x40	2
320	01.36.00520	Flachrundschrabe Vierkantansatz, DIN 603, 8x25	truss-head screw with shoulder, DIN 603, 8x25	1
330	01.36.00501	Sperrzahnmutter ähnlich DIN6923 vz - M8	serrated locking nut, similar to DIN6923 vz - M8	2
340	01.36.00450	Kotflügelscheibe DIN522 vz - 8,4x20x1,25	wing repair washer DIN522 vz - 8,4x20x1,25	1
350	01.36.00169	Federring DIN127 vz - M8	lock washer DIN127 vz - M8	1
410	01.20.60003	Tüte Umlenkrolle	TSG counter roller	1



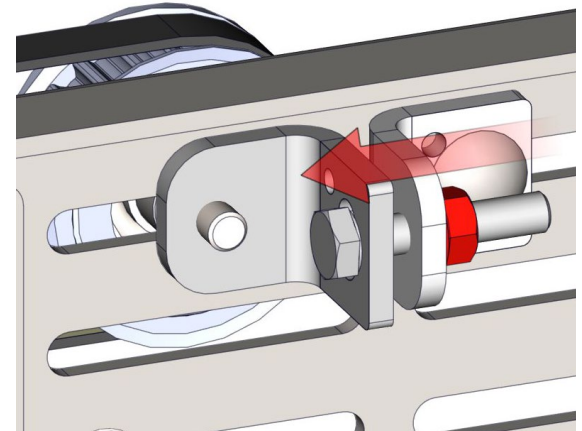
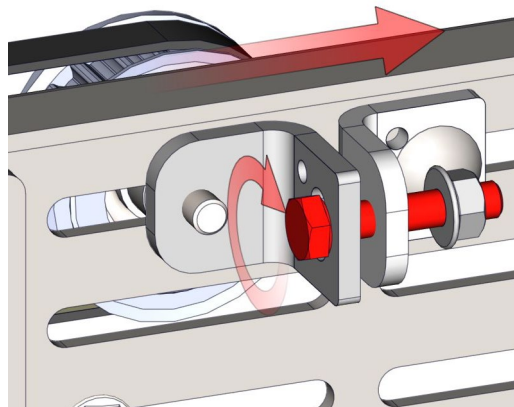
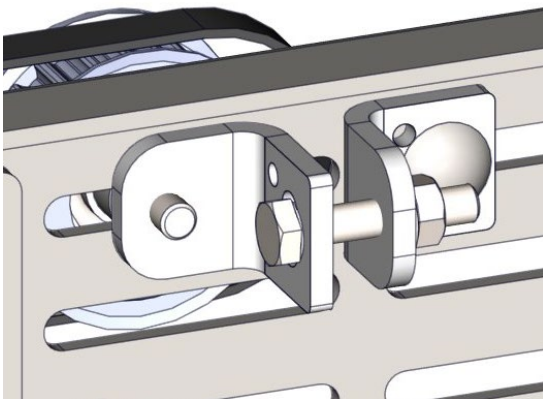
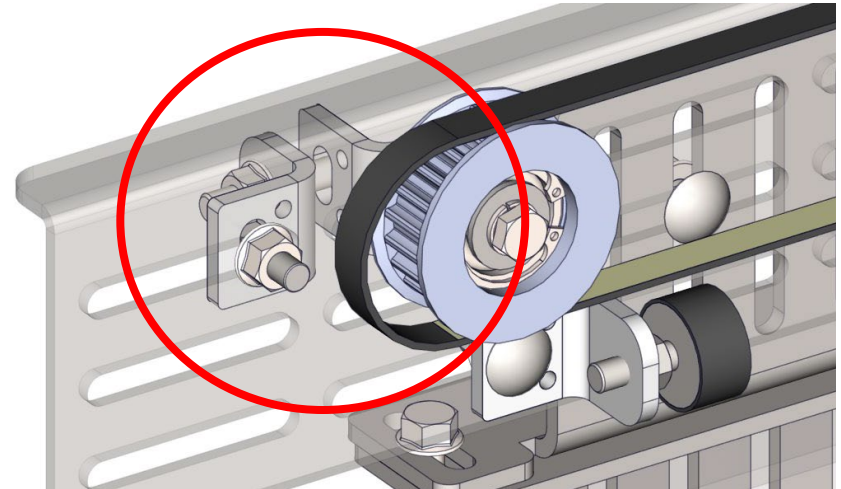
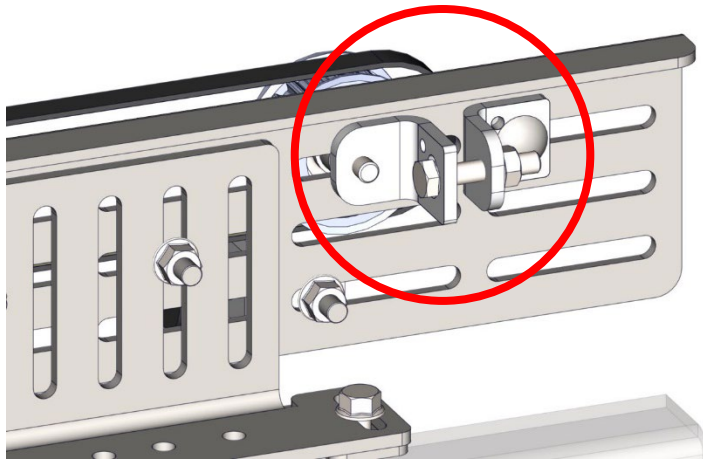
Montage Zahnriemen – assembly of the toothed belt



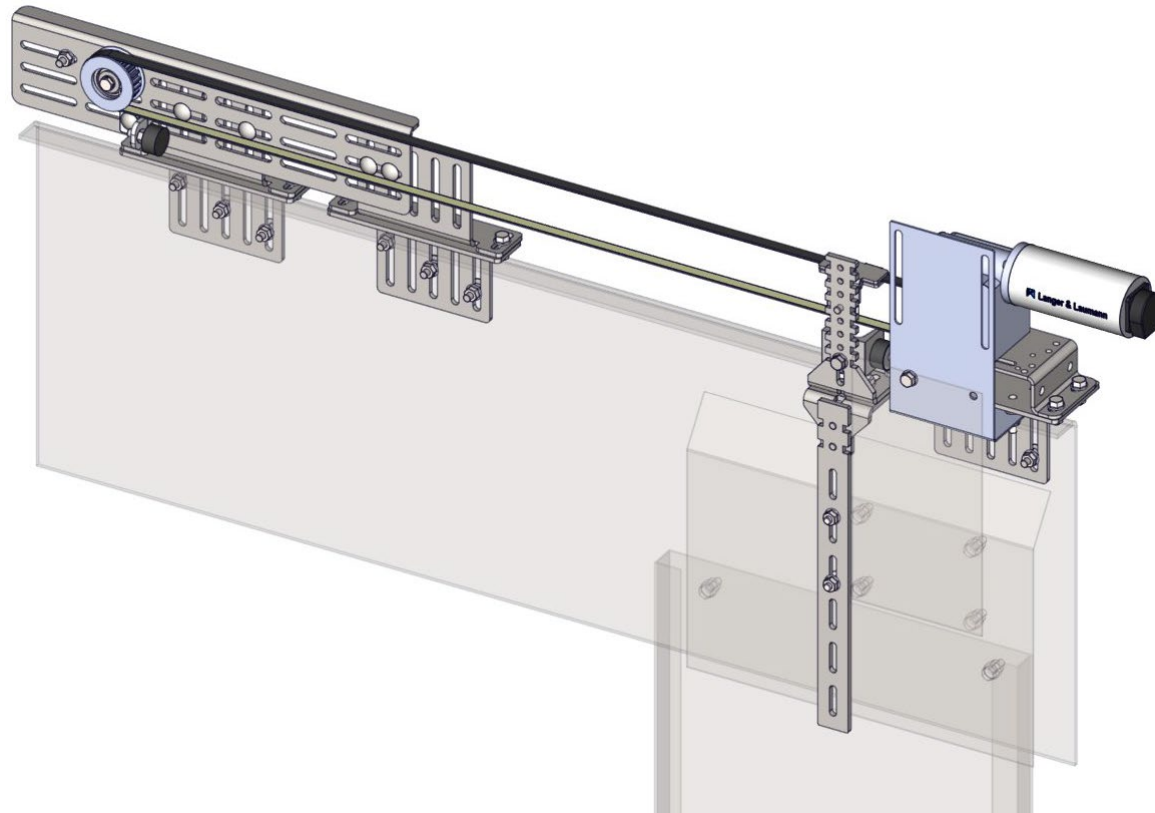


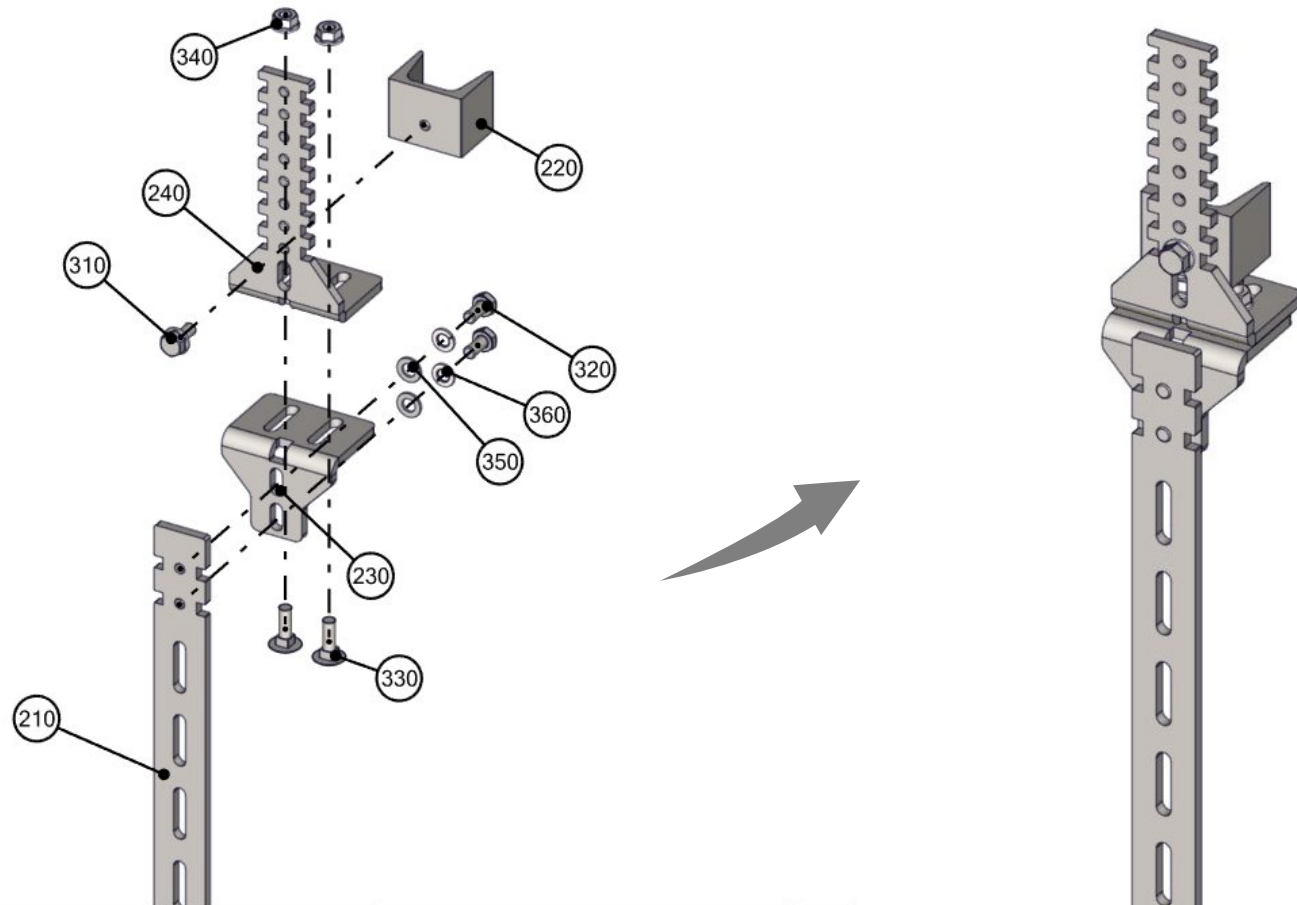


Zahnriemen spannen - tensioning tooth belt

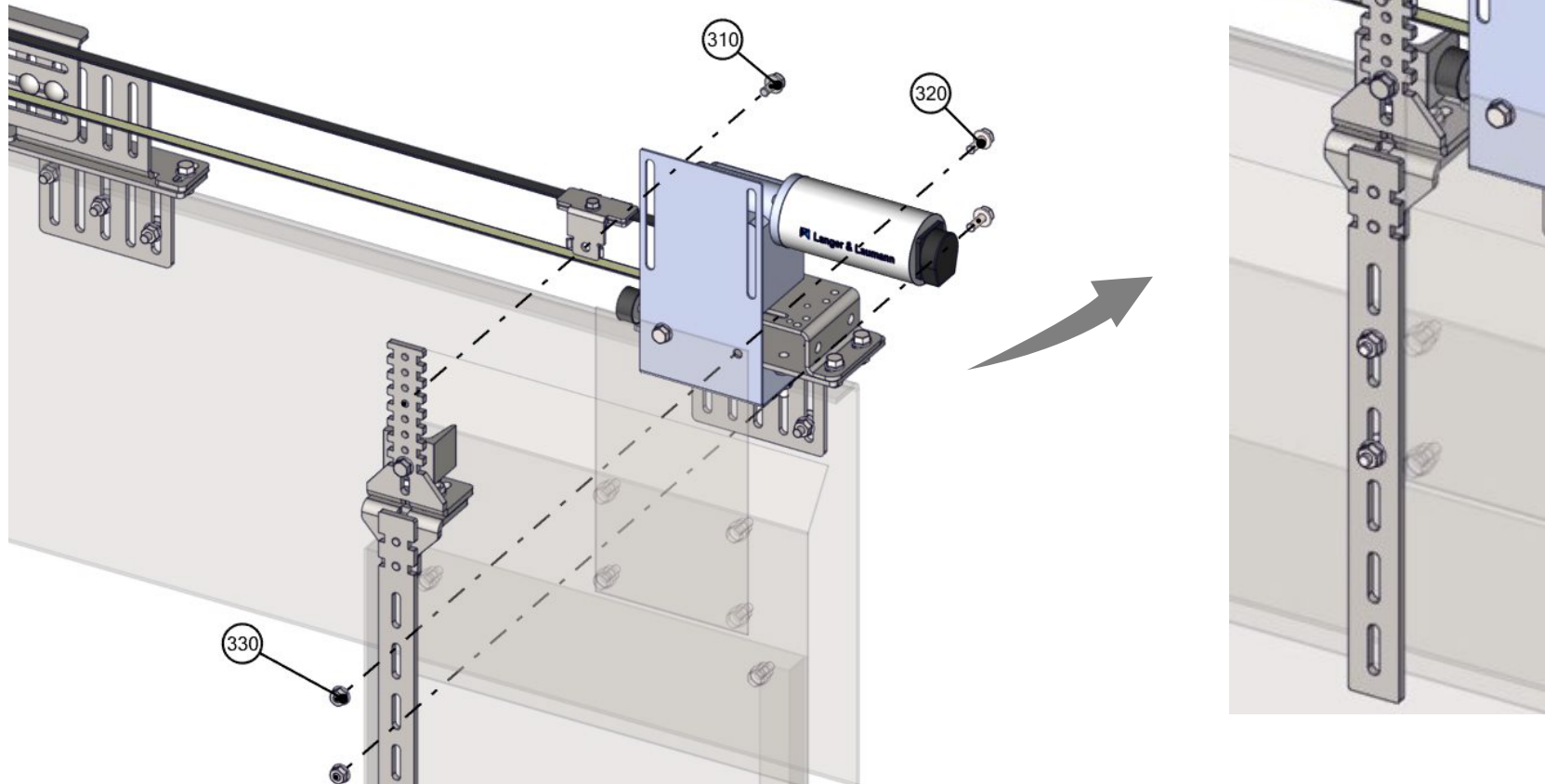


Montage Türflügelmitnehmer – assembly of the door panel coupler

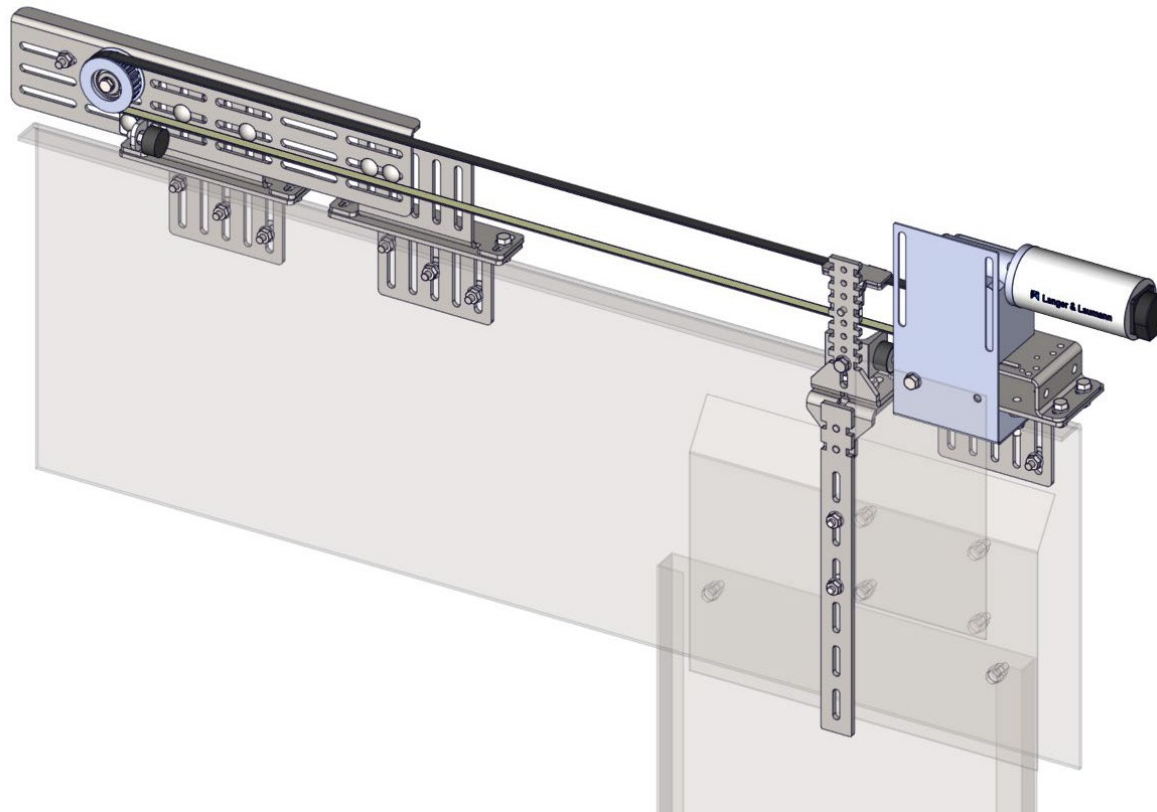


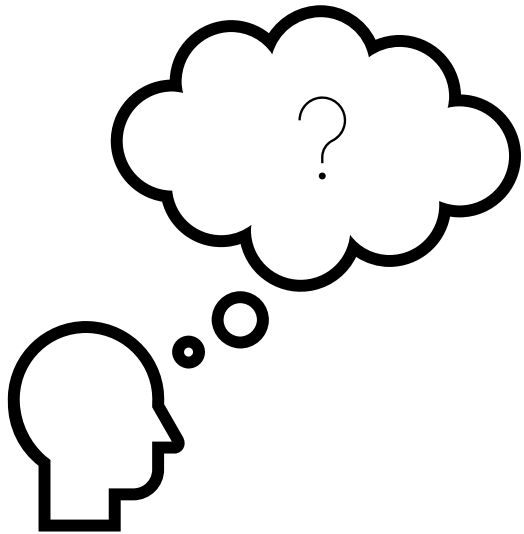


Pos.	Number	Description DE	Description EN	Menge
210	01.20.60004	Türflügelmitnehmer 375x35x6	TSG door panel coupler 375x35x6	1
220	01.20.60020	TSG Anschlag für Türflügelmitnehmer	TSG stopper for door coupler	1
230	01.20.60075	rechtwinkliges Verbindungsblech TSG Mitnehmer, mit Langlöcher	right-angled connecting plate TSG driver	1
240	01.20.92020	Türflügelmitnehmer, rechtwinklig mit Langlöcher	TSG door panel coupler, rectangular, with oblong holes	1
310	01.36.00710	Sperrzahnschraube WN0274 A2C 8.8 - M8x16	hexagon head serrated screw WN0274 A2C 8.8 - M8x16	1
320	01.36.02115	Sechskantschraube ISO 4017 - M8x16 - 8.8	hexagonal bolt ISO4017 vz 8.8 - M8x16	2
330	01.36.00520	Flachrundschraube Vierkantansatz, DIN 603, 8x25	truss-head screw with shoulder, DIN 603, 8x25	2
340	01.36.00501	Sperrzahnmutter ähnlich DIN6923 vz - M8	serrated locking nut, similar to DIN6923 vz - M8	2
350	01.36.00440	Scheibe ISO 7091-M8 (Ø9)-100HV (DIN126),vz	washer DIN125A vz - 8,4	2
360	01.36.00169	Federring DIN127 vz - M8	lock washer DIN127 vz - M8	2



Pos.	Number	Description DE	Description EN	Menge
310	01.36.00710	Sperrzahnschraube WN0274 A2C 8.8 - M8x16	Hexagon head serrated screw WN0274 A2C 8.8 - M8x16	1
320	01.36.00720	Sperrzahnschraube WN0274 A2C 8.8 - M8x20	Hexagon head serrated screw WN0274 A2C 8.8 - M8x20	2
330	01.36.00501	Sperrzahnmutter ähnlich DIN6923 vz - M8	serrated locking nut, similar to DIN6923 vz - M8	2





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