

Montageanleitung **Assembly Instruction**

TSG Durchsteckversion **TSG putting through**

TSG V4 400 Lift Türantrieb als Durchsteckversion – **TSG V4 400 Lift door operator for putting through**



Lieferumfang – scope of delivery

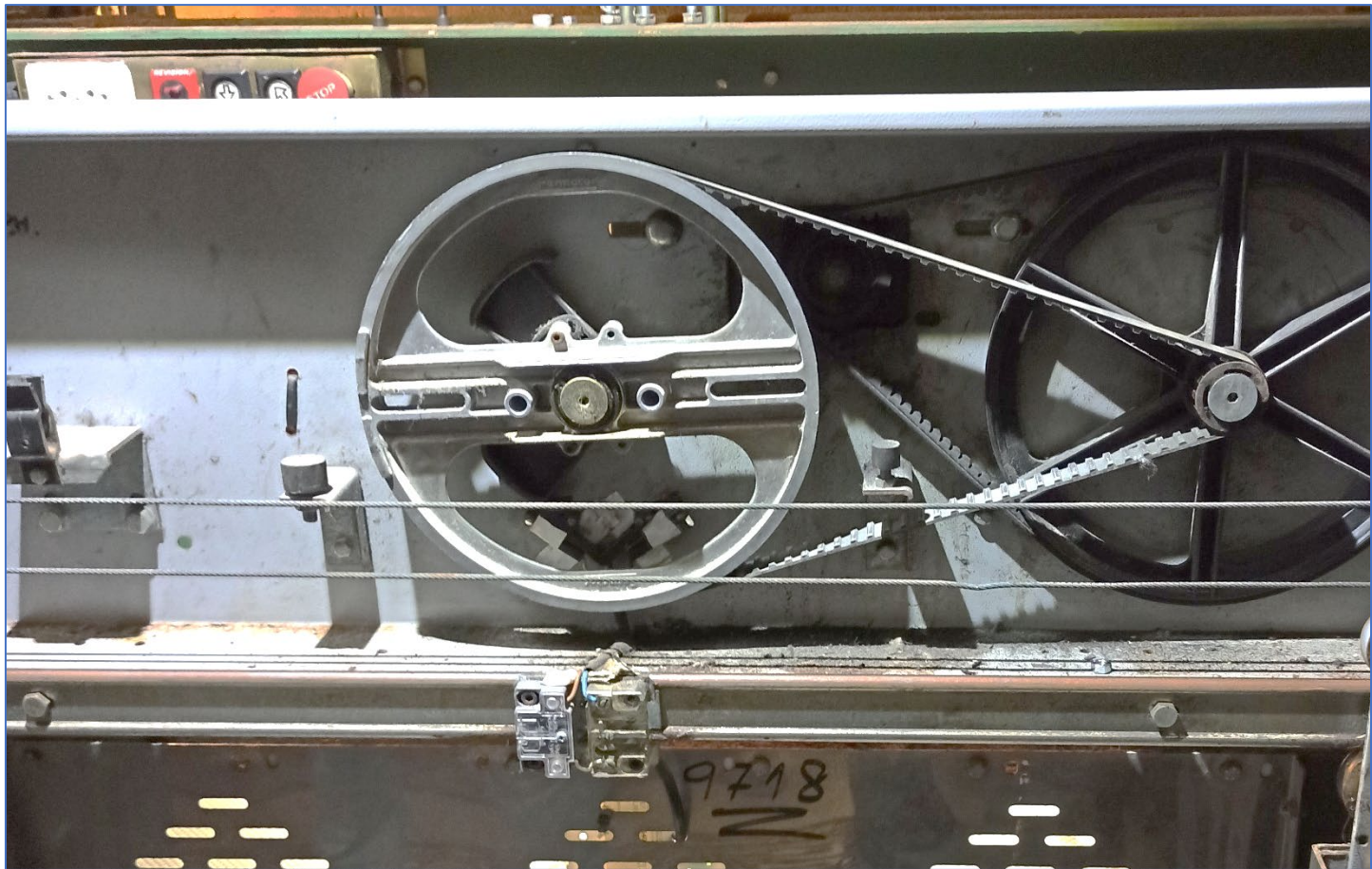


picture	Number	description DE	description EN	quantity
	8.20.00101.04	TSG V4 Lift Door Operator -Electronic extern- 230[VAC]/50-60[Hz]	TSG V4 Lift Door Operator - Electronic extern- 230[VAC]/50-60	1
	8.20.40003.K1	Motor Gross Links & Getriebe, ohne Zahnrad, 24V/5,1A/1:15	Motor Large Left & Gearbox, without wheel, 24V/5,1A/1:15	1
	8.20.10010	TSG Beschlagsatz für Umbau, im Karton	TSG brackets for conversion, in carton	1
	1.20.60350	Motoradapterplatte sternförmig	motor adapter plate star-shaped	1
	1.20.60112	Zahnriemenrad, HTD8M, d=14H7, D=56[mm], B=24[mm], mit Nut, mit 2 Bordscheiben	timing belt pulley, HTD8M, d=14H7, D=56[mm], B=24[mm], with	1
	1.20.30627	TSG Kombiwinkel Gegenseite, schmale Bauform (Tiefe=55mm)	TSG universal bracket, counter side (small version)	1
	1.20.59070	Halterung Puffer für M3TK	rectangular stop for M3TK	2
	1.20.60004	TSG Türflügelmitnehmer	TSG door panel coupler	1

picture	Number	description DE	description EN	quantity
	8.20.60002.40	TSG Zahnriemen [4,0m]	TSG toothed belt [4,0m]	1
	1.20.60015	TSG Halter für Umlenkrad (mit Senkungen)	TSG bracket for counter roller (with countersink)	1
	1.36.00360	Senkkopfschraube mit Innensechskant DIN7991 vz 8.8 - M6x16	countersunk head screw w.recessed head DIN7991 vz8.8 - M6x16	4
	1.36.00140	Sperrzahnschraube WN0274 A2C 8.8 - M8x12	Hexagon head serrated screw WN0274 A2C 8.8 - M8x12	4
	1.36.00720	Sperrzahnschraube WN0274 A2C 8.8 - M8x20	Hexagon head serrated screw WN0274 A2C 8.8 - M8x20	9
	1.36.00135	Sperrzahnschraube WN0274 A2C 8.8 - M6x12	Hexagon head serrated screw WN0274 A2C 8.8 - M6x12	1
	1.36.00710	Sperrzahnschraube WN0274 A2C 8.8 - M8x16	Hexagon head serrated screw WN0274 A2C 8.8 - M8x16	2
	1.36.00115	Sechskantschraube Vollgewinde DIN933 vz 8.8 - M8x40	Hexagonal bolt, thread up to head DIN933 vz 8.8 - M8x40	1
	1.36.00387	Senkkopfschraube mit Innensechskant DIN7991 vz 8.8 - M8x40	countersunk head screw w.recessed head DIN7991 vz8.8 - M8x40	1

picture	Number	description DE	description EN	quantity
	1.36.00501	Sperrzahnmutter, ähnlich DIN6923 vz - M8	Serrated locking nut, similar to DIN6923 vz - M8	9

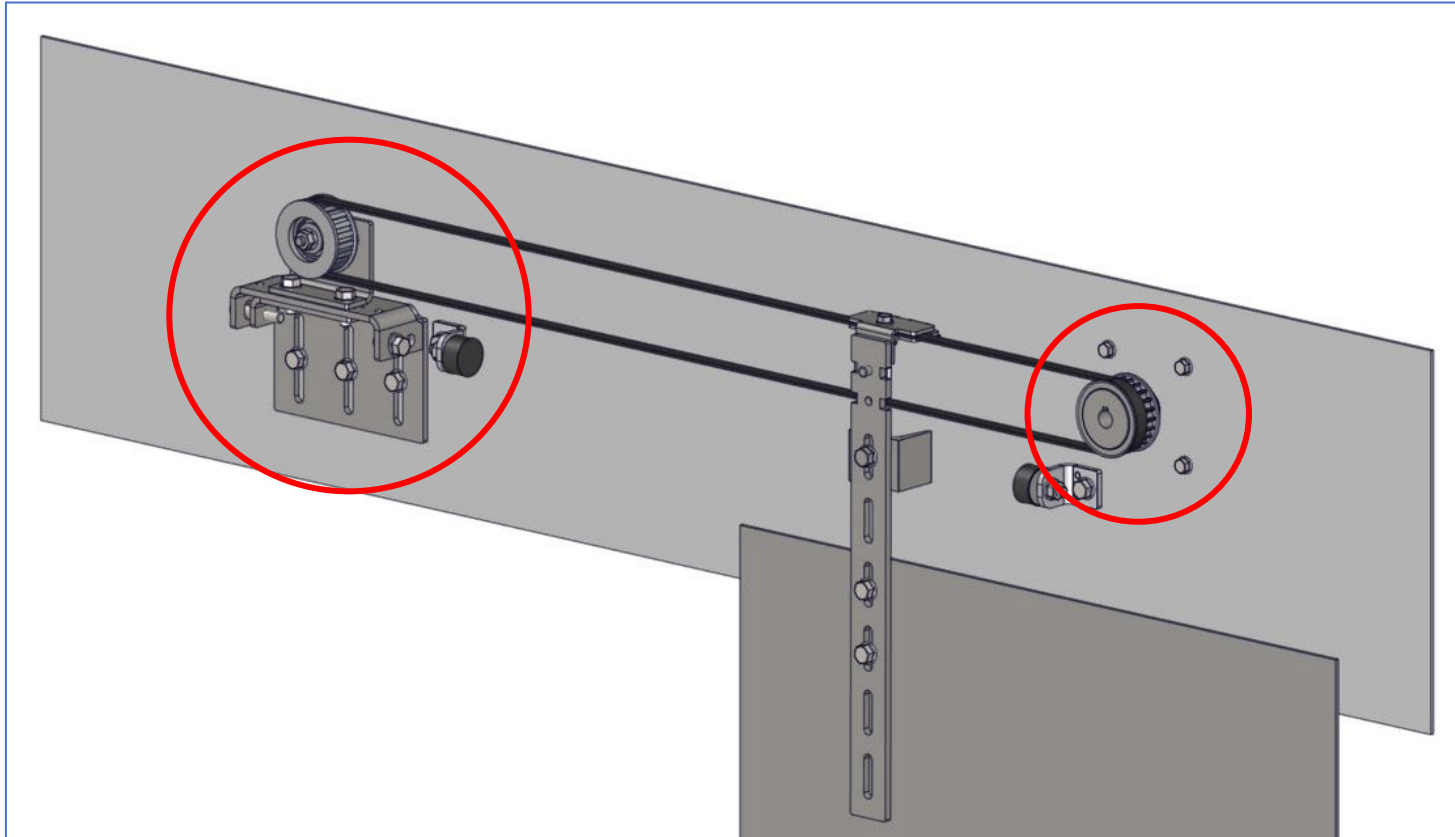
Vor Umbau – before conversion

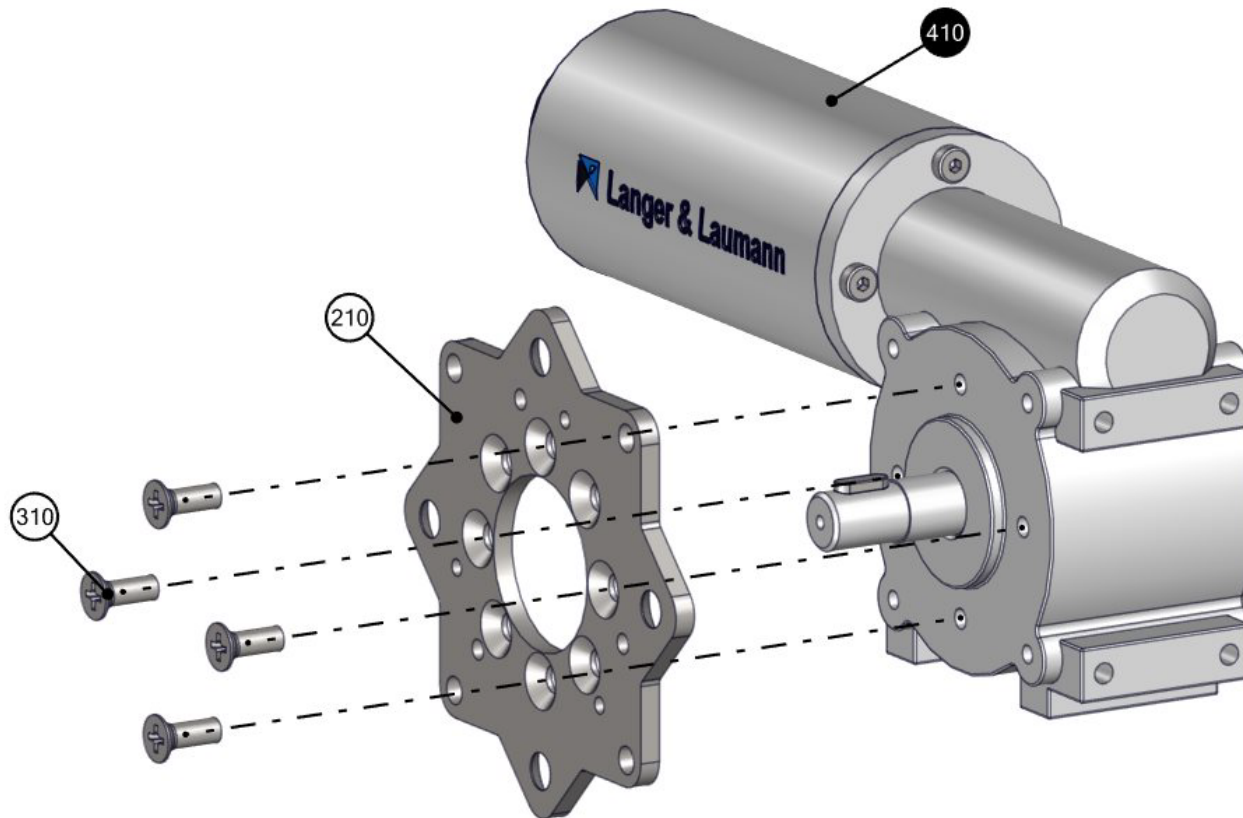


Nach Demontage – after disassembly

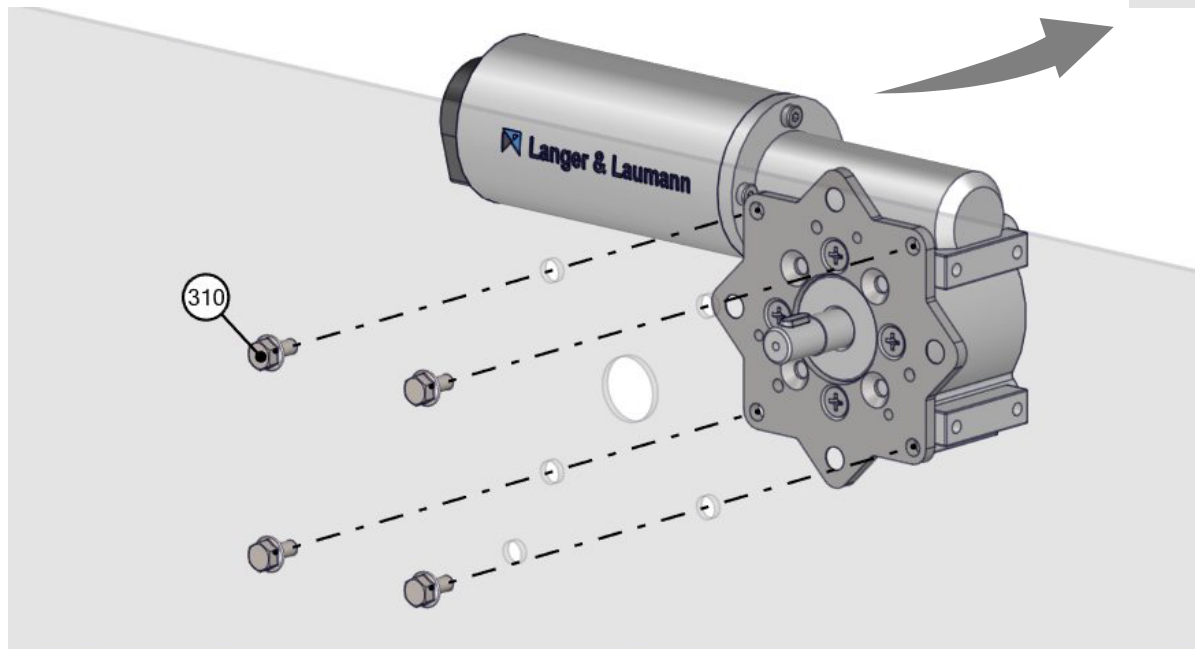
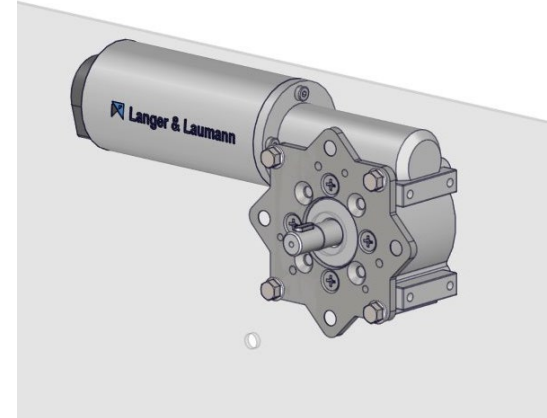


Montage TSG und Umlenkrollen – assembly of TSG and pulleys

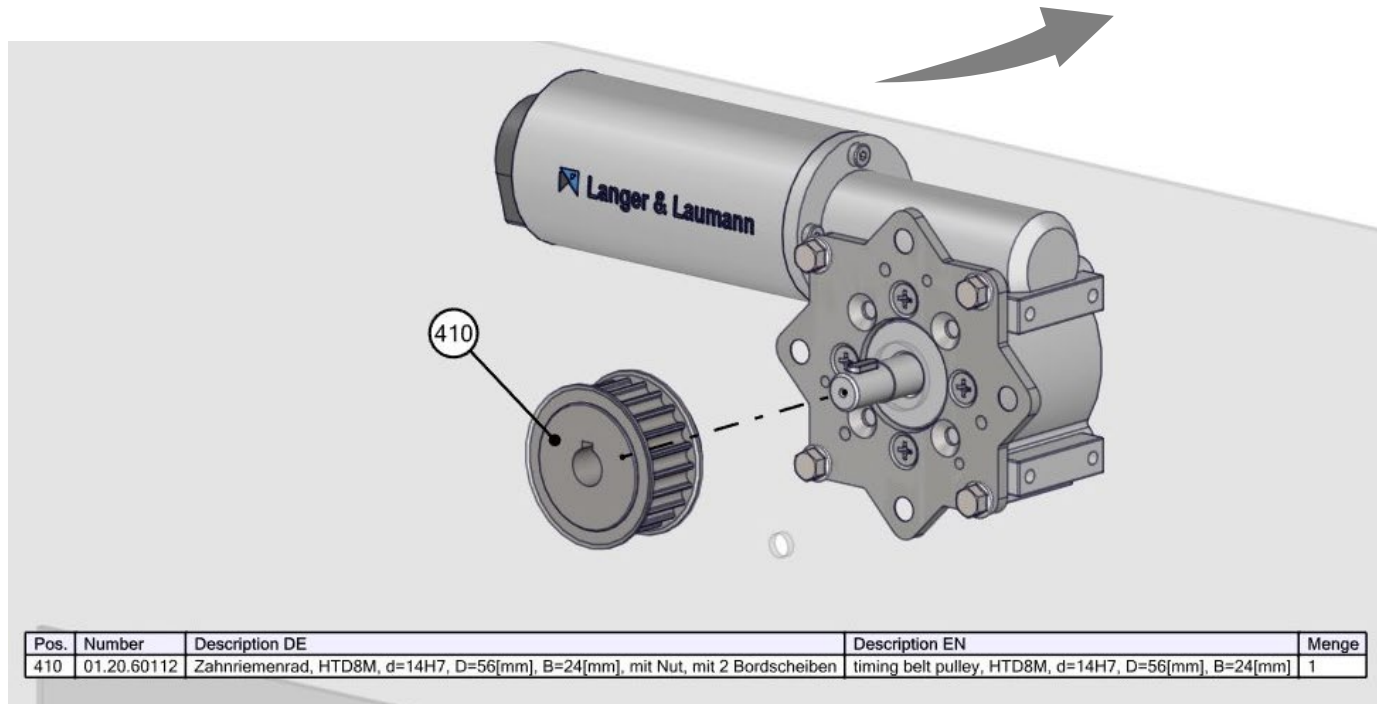
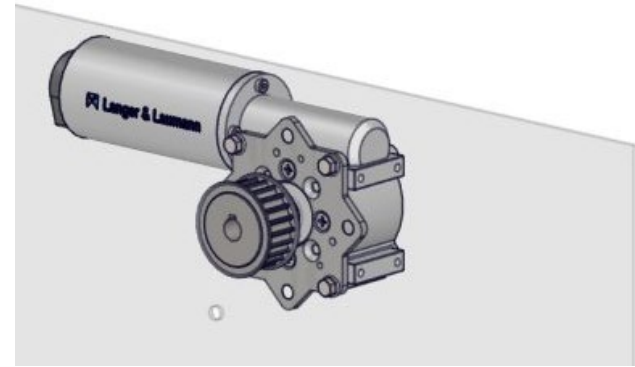




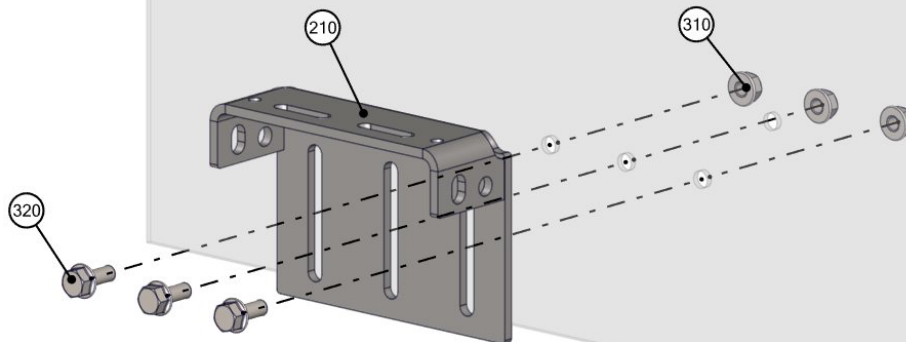
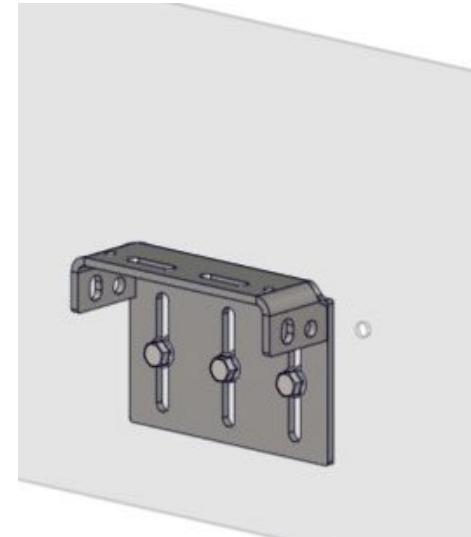
Pos.	Number	Description DE	Description EN	Menge
210	01.20.60350	Motoradapterplatte sternförmig	motor adapter plate star-shaped	1
310	01.36.00360	Senkschraube DIN 965, M6x16 - 4,8 , vz	countersunk head screw w.recessed head DIN7991 vz8.8 - M6x16	4
410	08.20.40003.K1	Motor Gross Links & Getriebe, ohne Zahnrad, 24V/5,1A/1:15	Motor Large Left & Gearbox, without wheel, 24V/5,1A/1:15	1



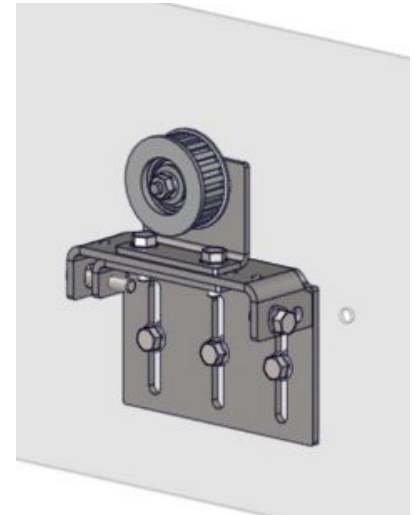
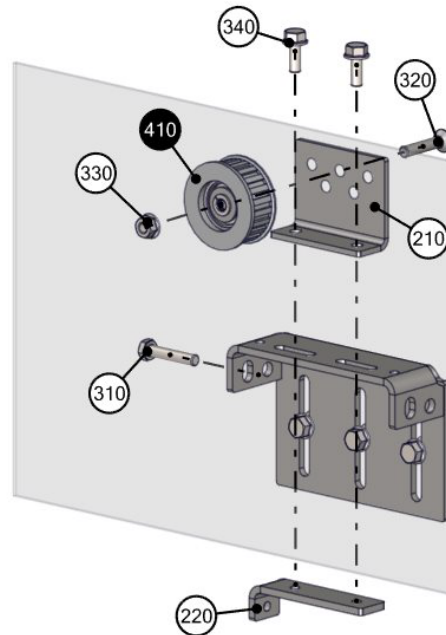
Pos.	Number	Description DE	Description EN	Menge
310	01.36.00140	Sperrzahnschraube DIN 6921 M8x12, 8.8, vz	Hexagon head serrated screw WN0274 A2C 8.8 - M8x12	4



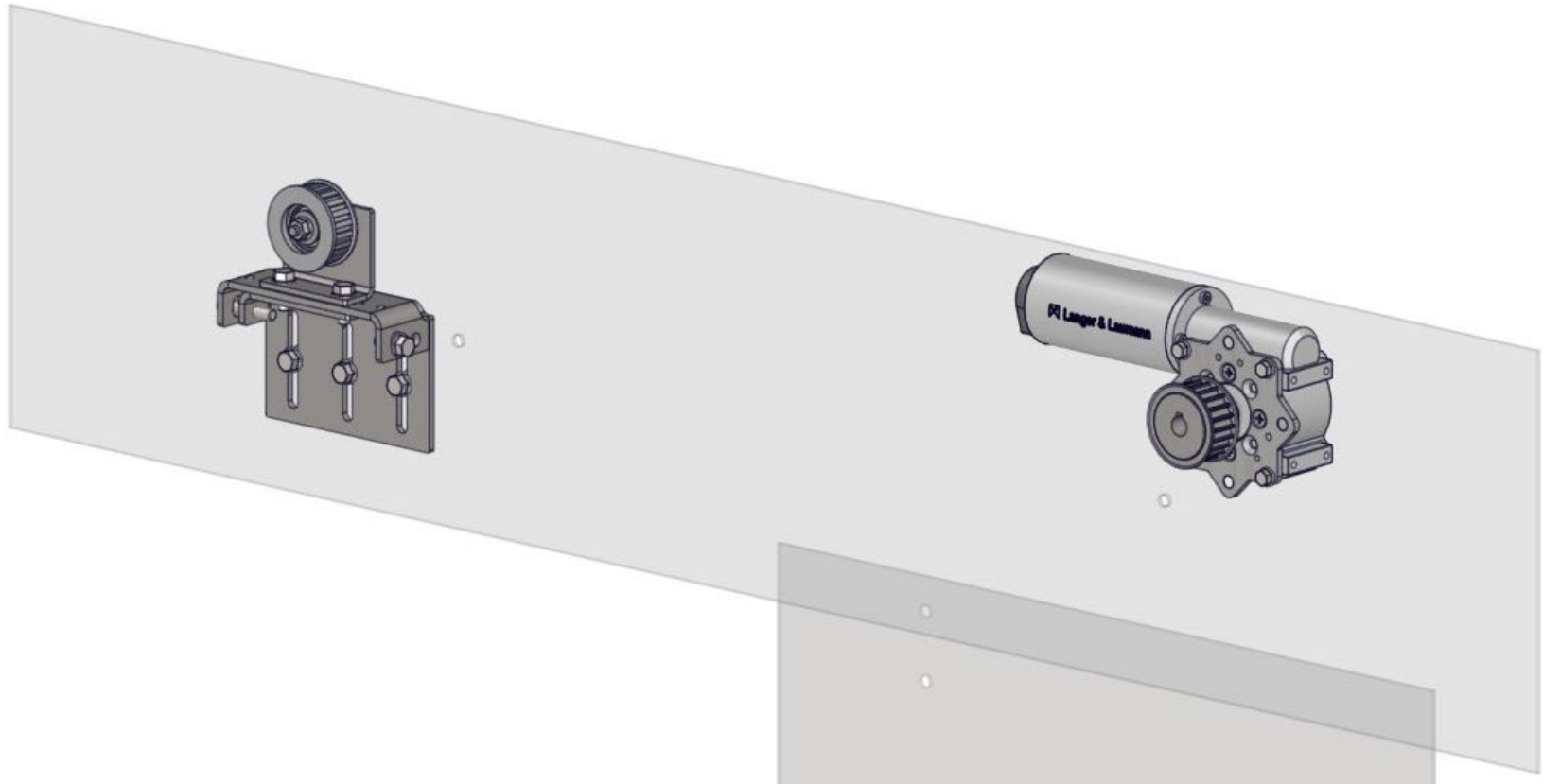
Montage Umlenkrolle – assembly of TSG and pulleys



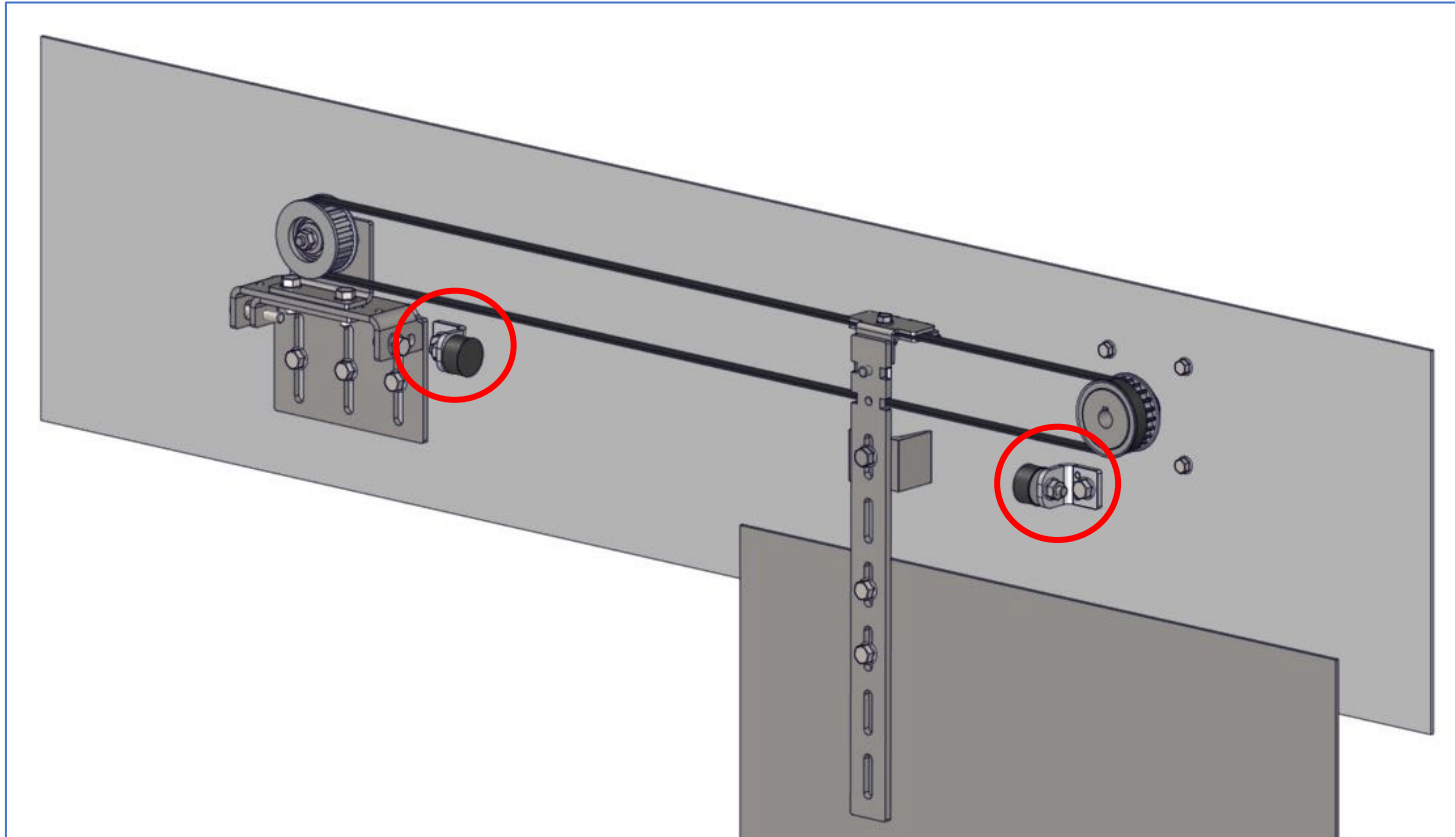
Pos.	Number	Description DE	Description EN	Menge
210	01.20.30627	Kombiwinkel Gegenseite (schmale Form), für Schindler Varidor10	TSG universal bracket, counter side (small version)	1
310	01.36.00501	Sperrzahnmutter ähnlich DIN6923 vz - M8	serrated locking nut, similar to DIN6923 vz - M8	3
320	01.36.00720	Sperrzahnschraube WN0274 A2C 8.8 - M8x20	Hexagon head serrated screw WN0274 A2C 8.8 - M8x20	3

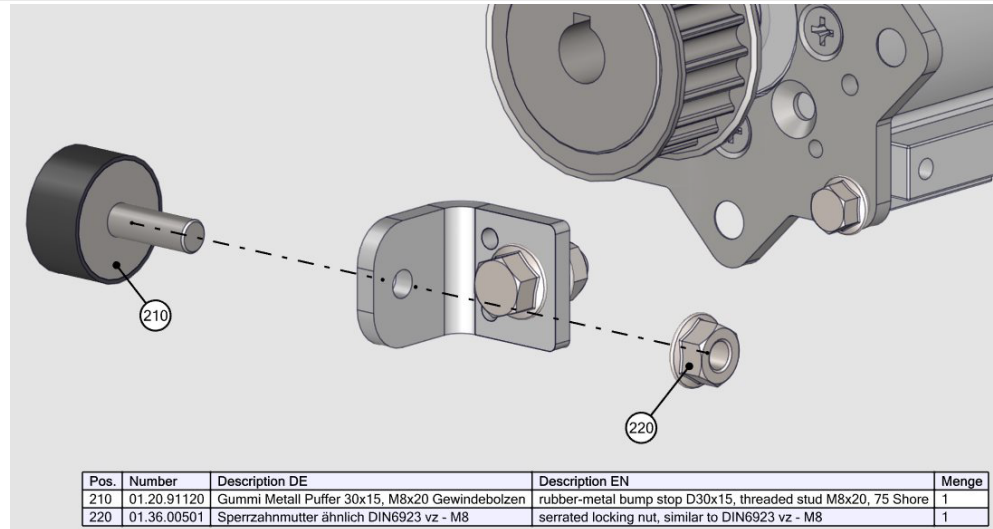


Pos.	Number	Description DE	Description EN	Menge
210	01.20.60015	TSG Halter für Umlenkrad (mit Senkungen)	TSG bracket for counter roller (with countersink)	1
220	01.20.60110	Spannlasche für Spannstation	Clamping tab for clamping station, normal execution	1
310	01.36.00115	Sechskantschraube Vollgewinde DIN933 vz 8.8 - M8x40	Hexagonal bolt, thread up to head DIN933 vz 8.8 - M8x40	1
320	01.36.00387	Senkschraube m.Innensechskant ISO10642-M8x40	countersunk head screw w.recessed head DIN7991 vz8.8 - M8x40	1
330	01.36.00501	Sperrzahnmutter ähnlich DIN6923 vz - M8	serrated locking nut, similar to DIN6923 vz - M8	1
340	01.36.00720	Sperrzahnschraube WN0274 A2C 8.8 - M8x20	Hexagon head serrated screw WN0274 A2C 8.8 - M8x20	2
410	01.20.60003	Tüte Umlenkrad	Bag TSG counter roller	1

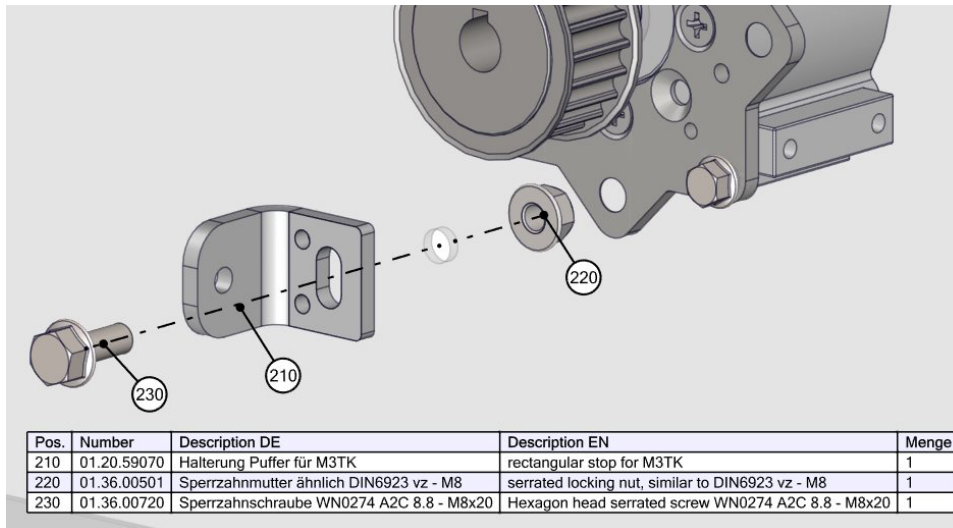


Montage Puffer – assembly of bump





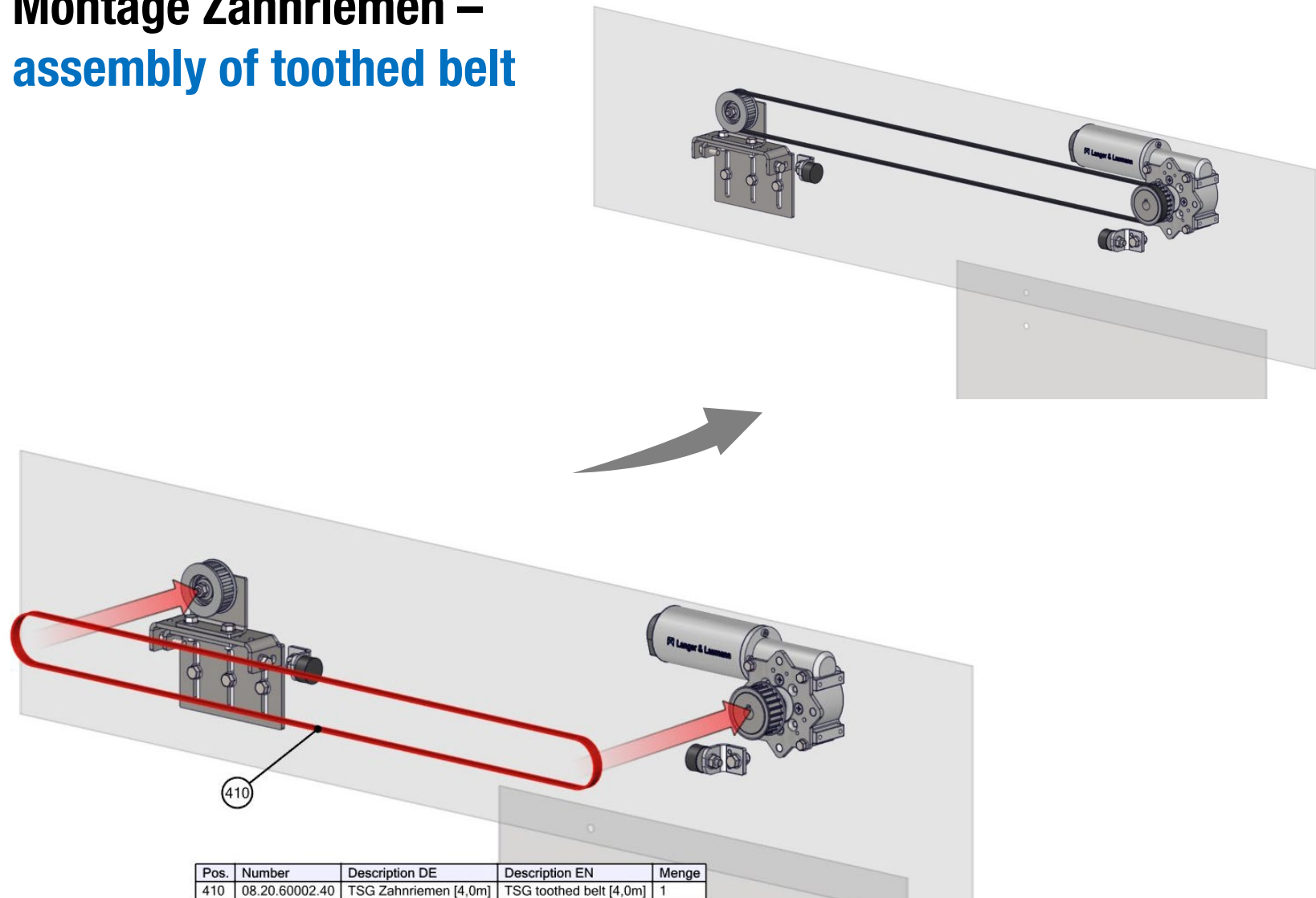
Pos.	Number	Description DE	Description EN	Menge
210	01.20.91120	Gummi Metall Puffer 30x15, M8x20 Gewindebolzen	rubber-metal bump stop D30x15, threaded stud M8x20, 75 Shore	1
220	01.36.00501	Sperrzahnmutter ähnlich DIN6923 vz - M8	serrated locking nut, similar to DIN6923 vz - M8	1



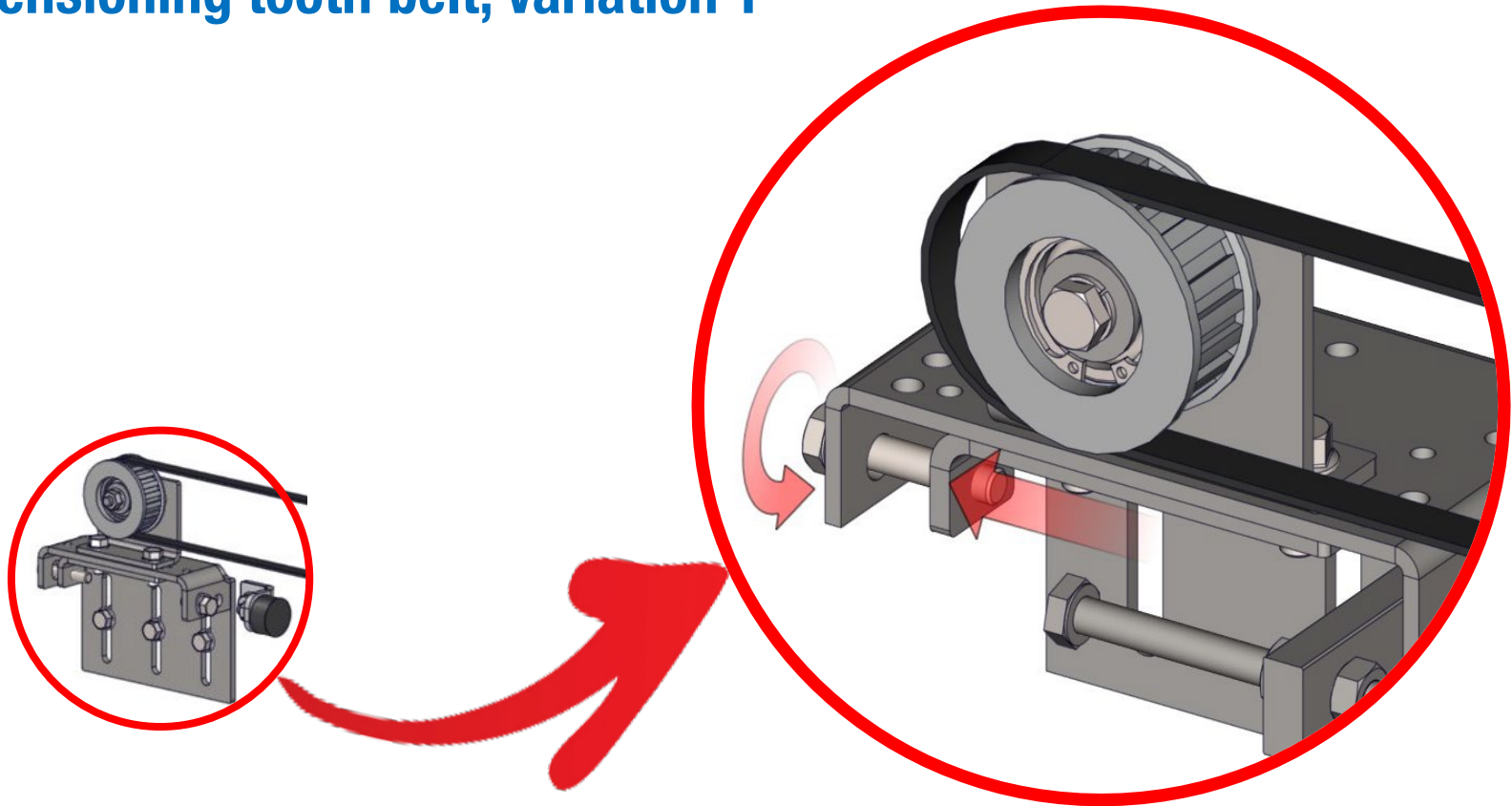
Pos.	Number	Description DE	Description EN	Menge
210	01.20.59070	Halterung Puffer für M3TK	rectangular stop for M3TK	1
220	01.36.00501	Sperrzahnmutter ähnlich DIN6923 vz - M8	serrated locking nut, similar to DIN6923 vz - M8	1
230	01.36.00720	Sperrzahnschraube WN0274 A2C 8.8 - M8x20	Hexagon head serrated screw WN0274 A2C 8.8 - M8x20	1



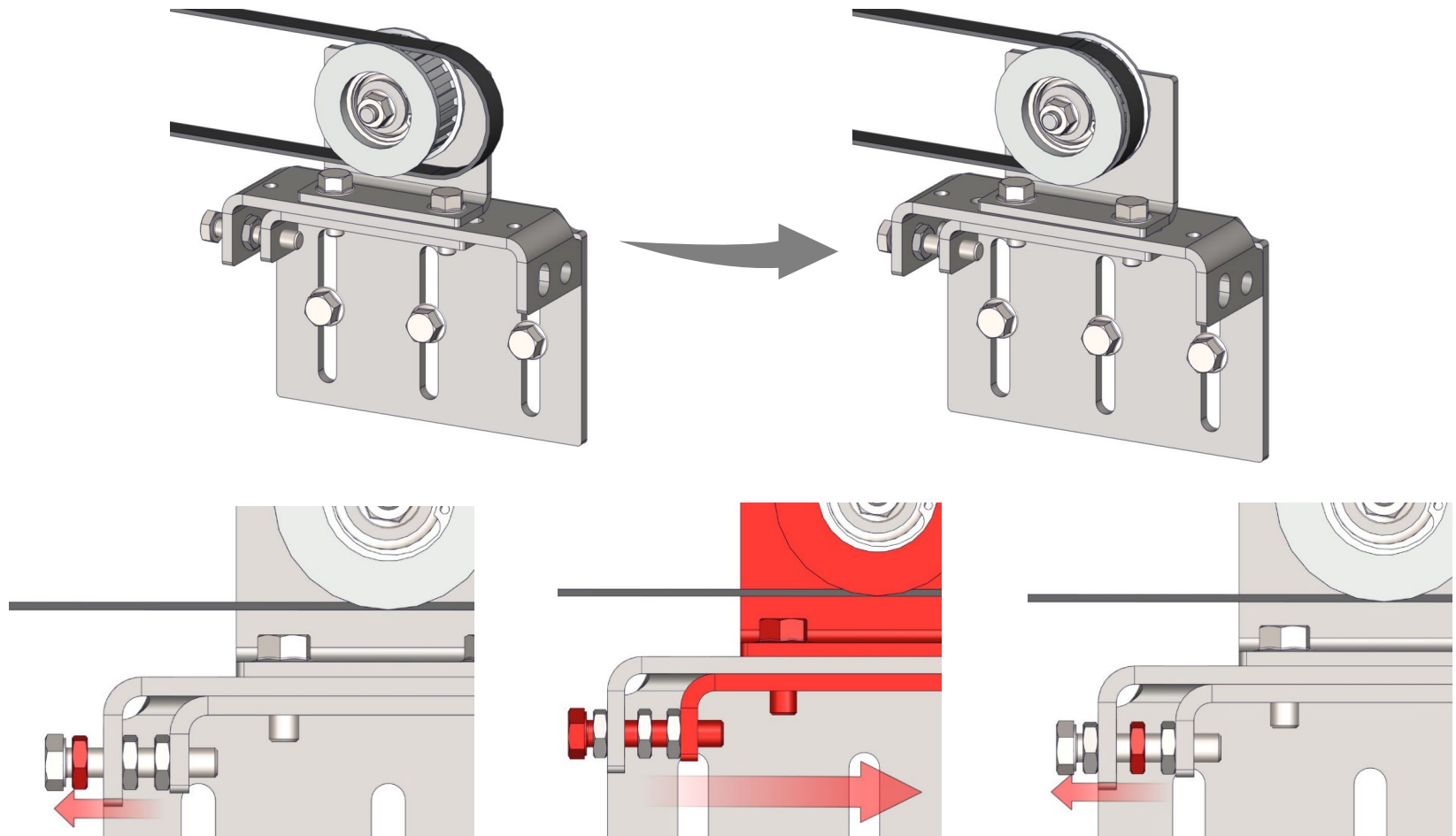
Montage Zahnriemen – assembly of toothed belt



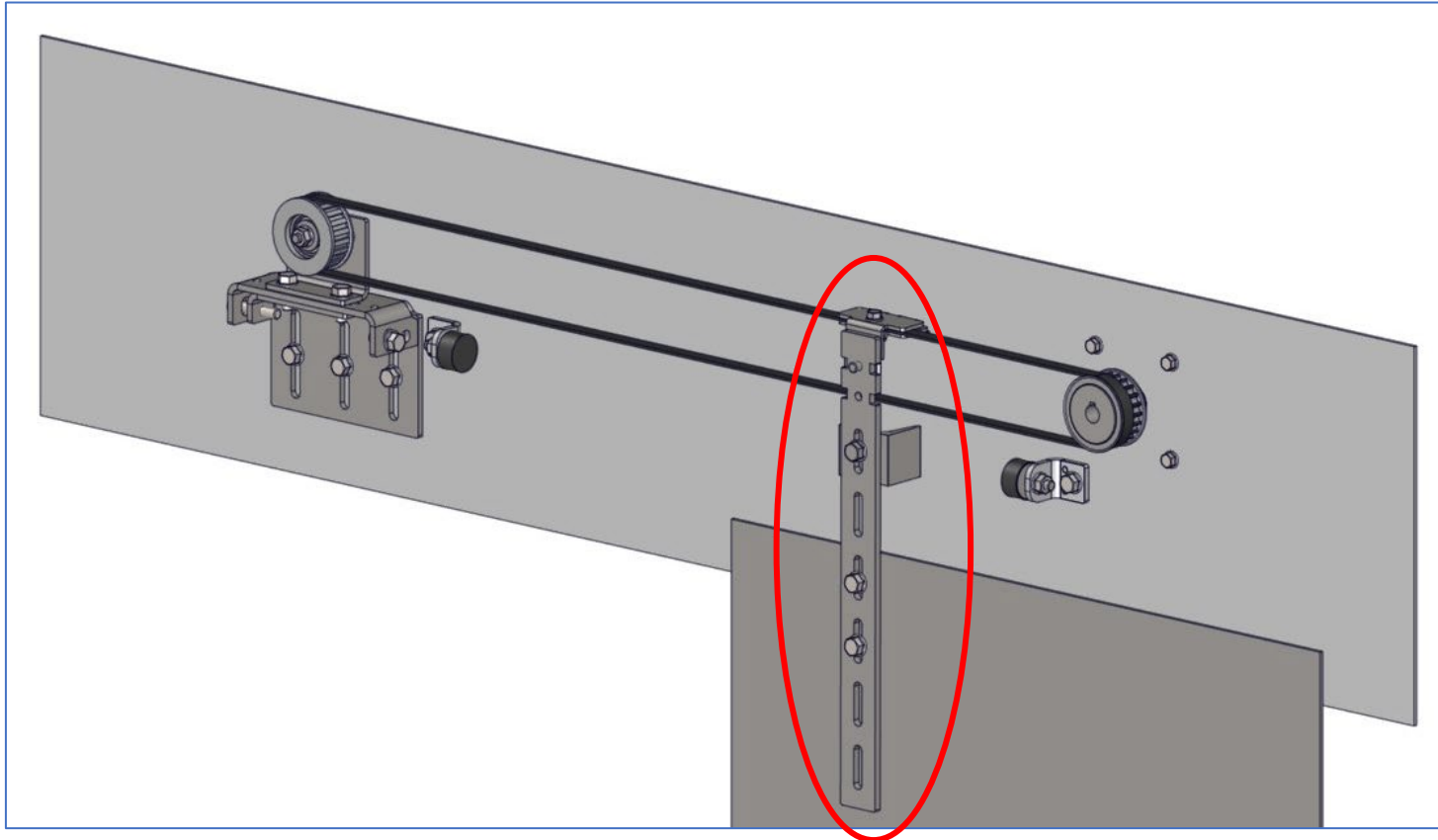
Zahnriemen spannen, Variante 1 - tensioning tooth belt, variation 1

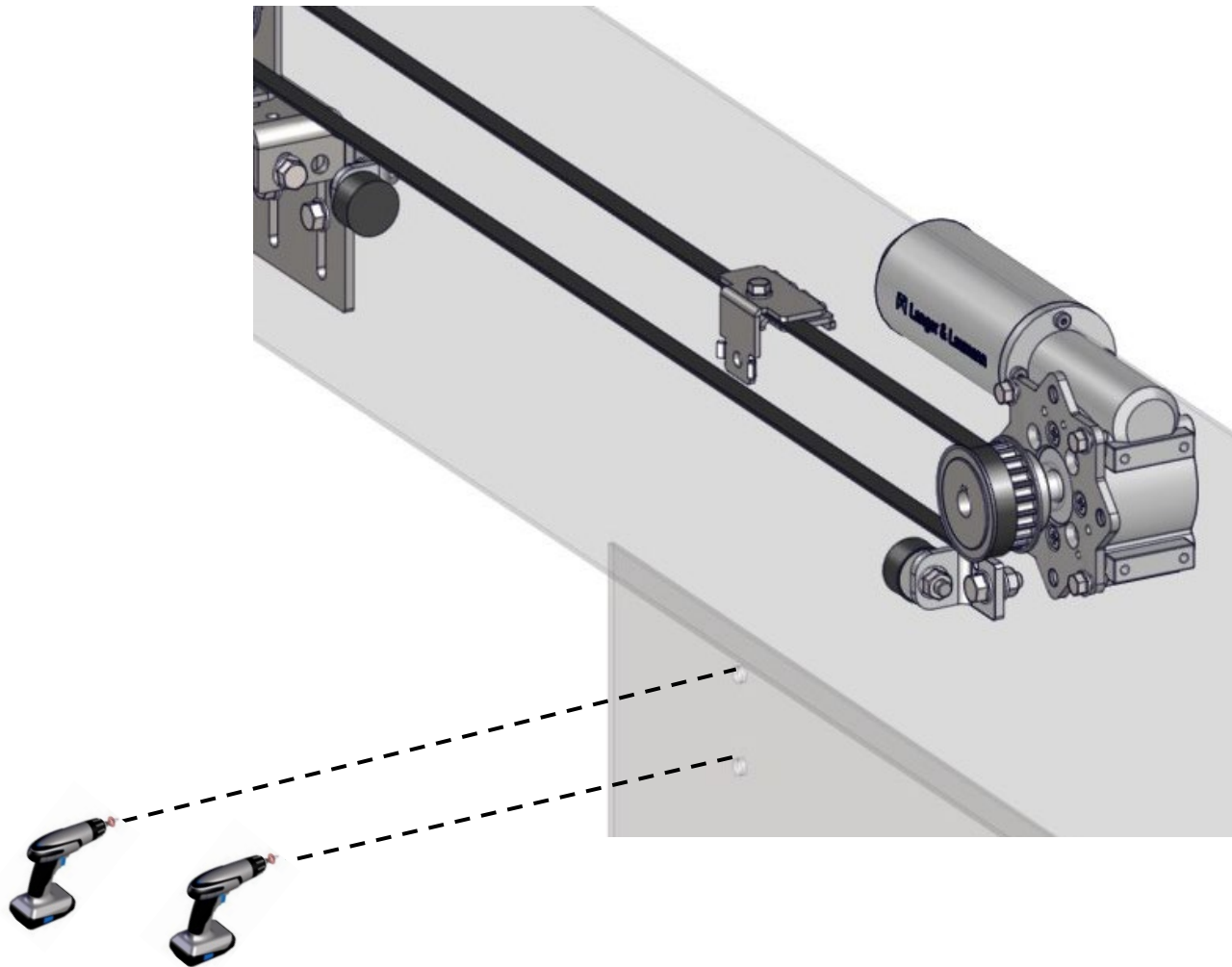


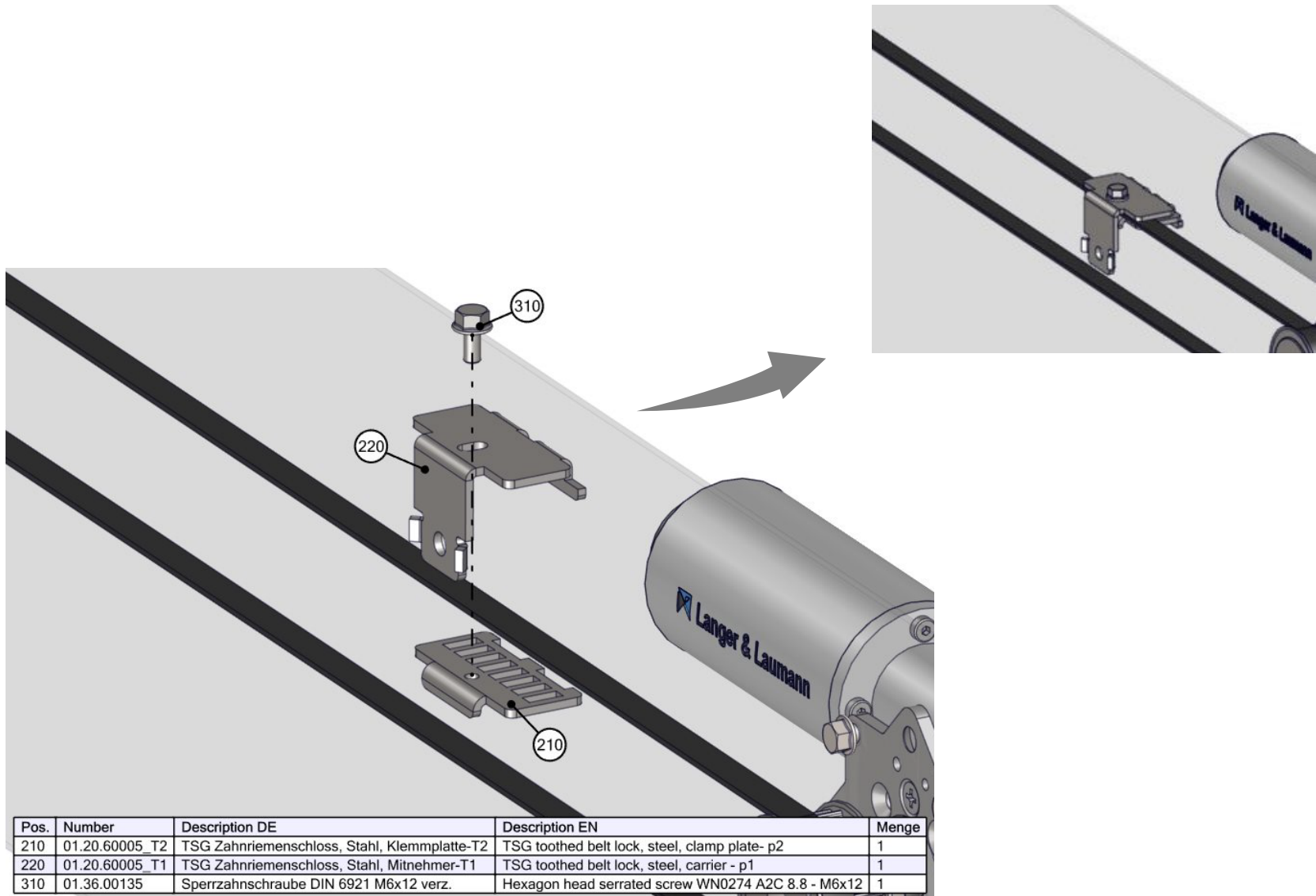
Variante 2 – variation 2

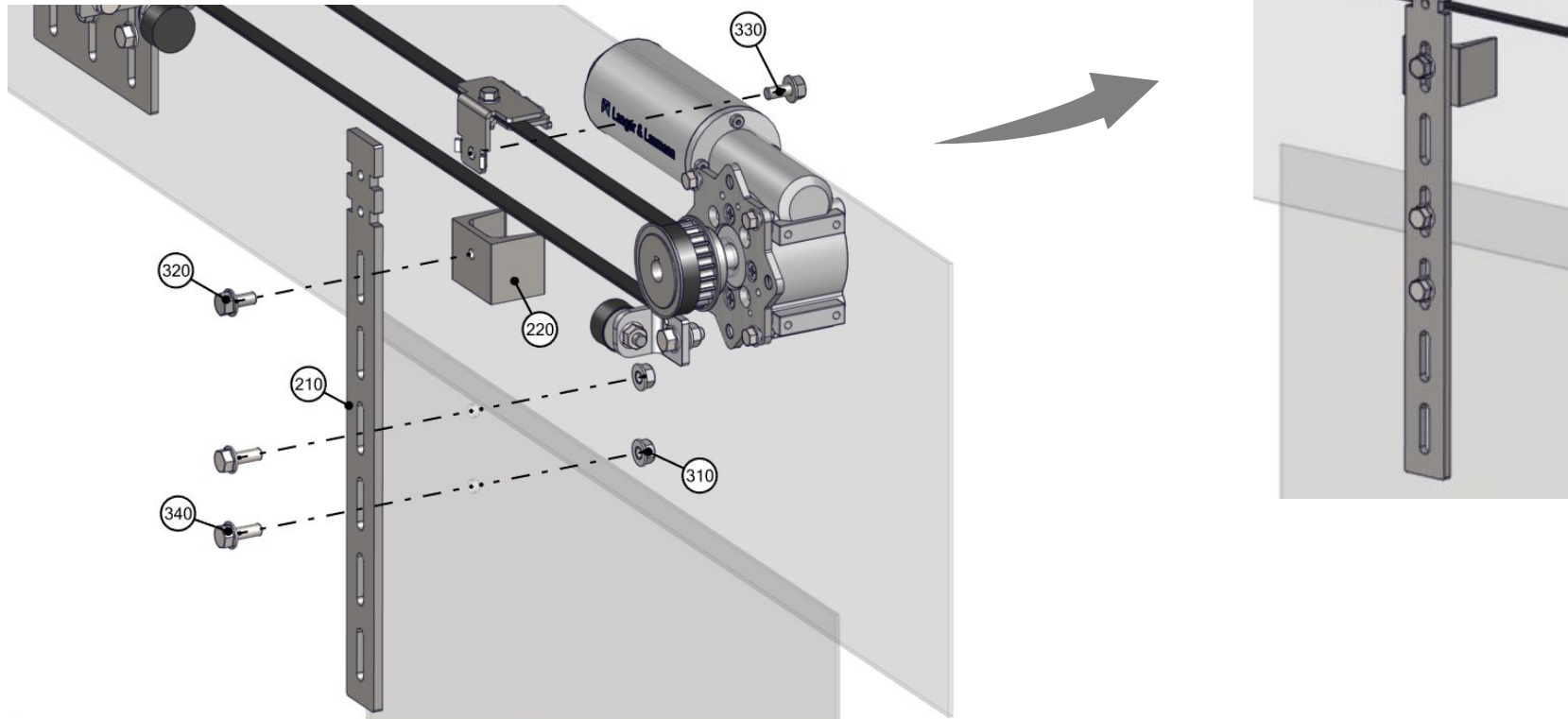


Montage Zahnriemenschloss – assembly of toothed belt lock

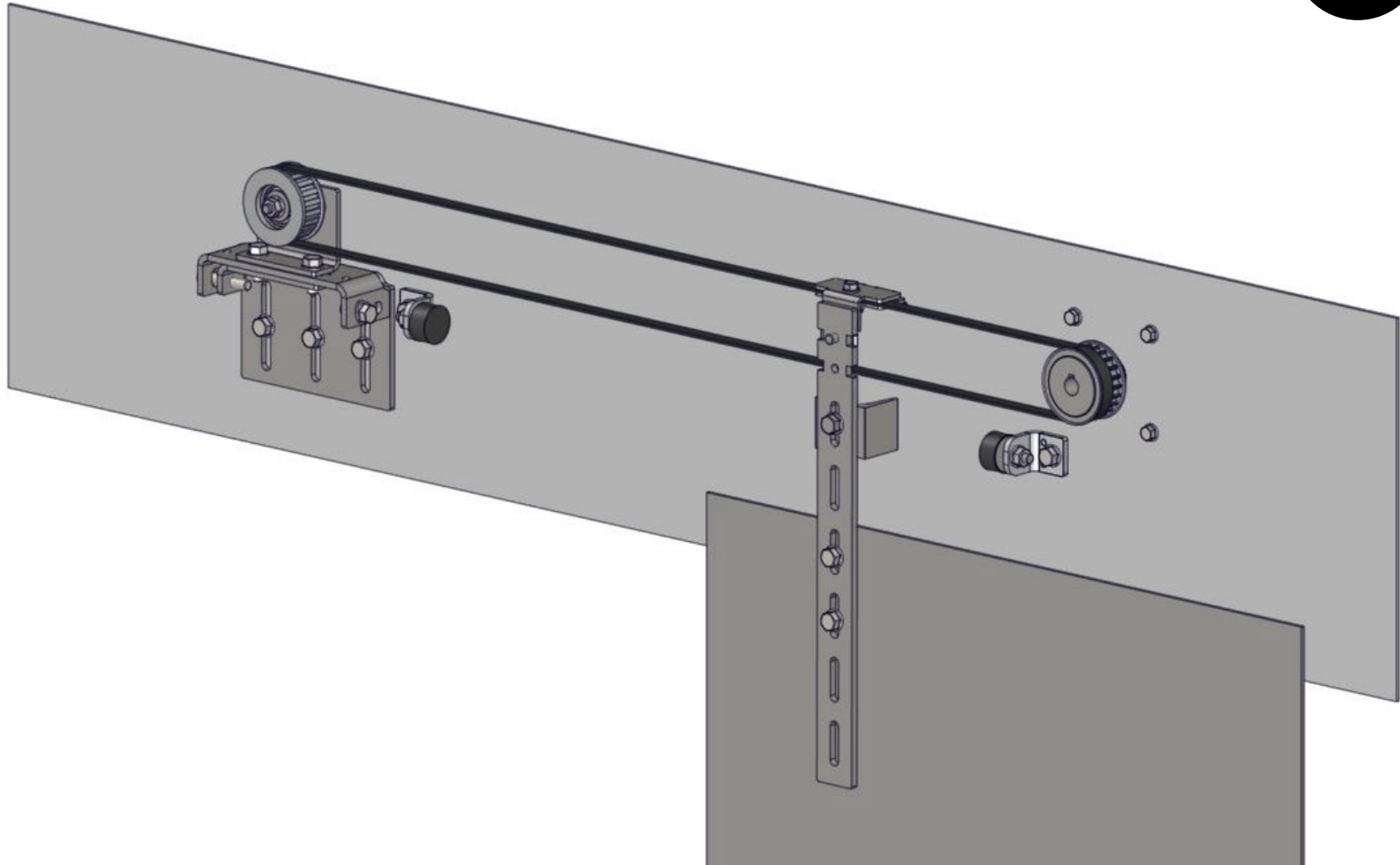








Pos.	Number	Description DE	Description EN	Menge
210	01.20.60004	Türflügelmitnehmer 375x35x6	TSG door panel coupler	1
220	01.20.60020 T1	TSG Anschlag für Türflügelmitnehmer	TSG stopper for door coupler	1
310	01.36.00501	Sperrzahnmutter ähnlich DIN6923 vz - M8	serrated locking nut, similar to DIN6923 vz - M8	2
320	01.36.00710	Sperrzahnschraube WN0274 A2C 8.8 - M8x16	Hexagon head serrated screw WN0274 A2C 8.8 - M8x16	1
330	01.36.00710	Sperrzahnschraube WN0274 A2C 8.8 - M8x16	Hexagon head serrated screw WN0274 A2C 8.8 - M8x16	1
340	01.36.00720	Sperrzahnschraube WN0274 A2C 8.8 - M8x20	Hexagon head serrated screw WN0274 A2C 8.8 - M8x20	2





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