

Instructions de transformation

TSG dans Thyssen HD & TSG dans Dover HD

montage sur le cadre de porte p. 7-26
montage sur le toit de la cabine d'ascenseur p. 27-48

étendue des fournitures



image	référence	description DE	description fr	quantité
	8.20.xxxxx.04	TSG V4 Lift Door Operator -Electronic extern-230[VAC]/50-60[Hz]	TSG V4 Opérateur de porte d'ascenseur - électronique externe - 230[VCA]/50-60[Hz]	1
	8.20.4000x.D2	Motor Gross Rechts/Links & Getriebe, mit Zahnrad, 24V/1:15	Grand moteur droit/gauche et réducteur, roue dentée, 24V/1:15	1
	1.20.60060	TSG Kombiwinkel, Ausführung 'Hut', für TSG Motor oder Umlenkrad	TSG support universel, version « hat », pour moteur ou poulie TSG	2
	1.20.60680	Motorhalter USA Adapter für Motor Groß	Support de moteur adaptateur USA pour grand moteur	2
	1.20.92020	TSG Türflügelmitnehmer, rechtwinkelig, mit Langlöcher	TSG entraînement de vantail de porte, rectangulaire, avec trous oblongs	2
	1.20.60007	TSG Zahnriemenschloß, Stahl, spiegelbildlich	TSG verrou de courroie crantée, en acier, image miroir	2
	1.20.60004	TSG Türflügelmitnehmer	TSG entraînement de vantail de porte	1
	1.20.60690	Befestigungswinkel für Thyssen HD Harmonic Drive	Support pour Thyssen HD Harmonic Drive	2

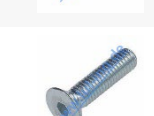
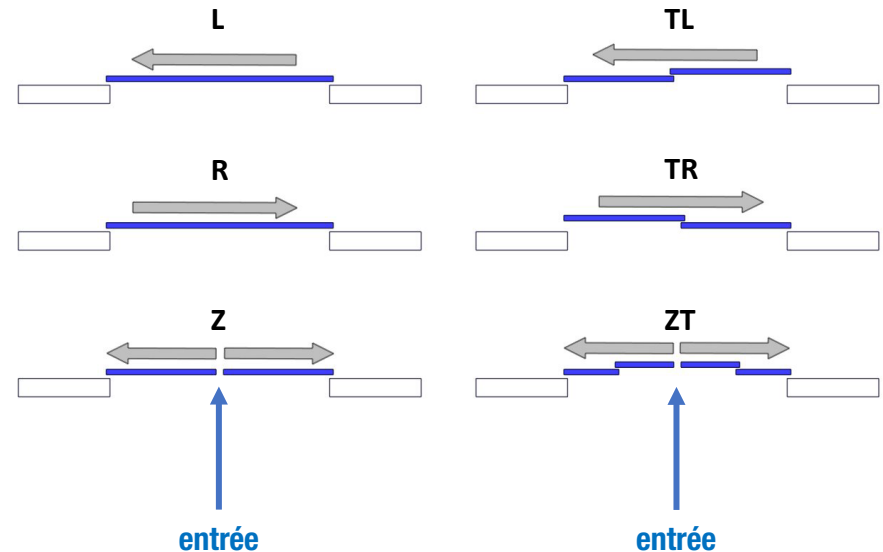
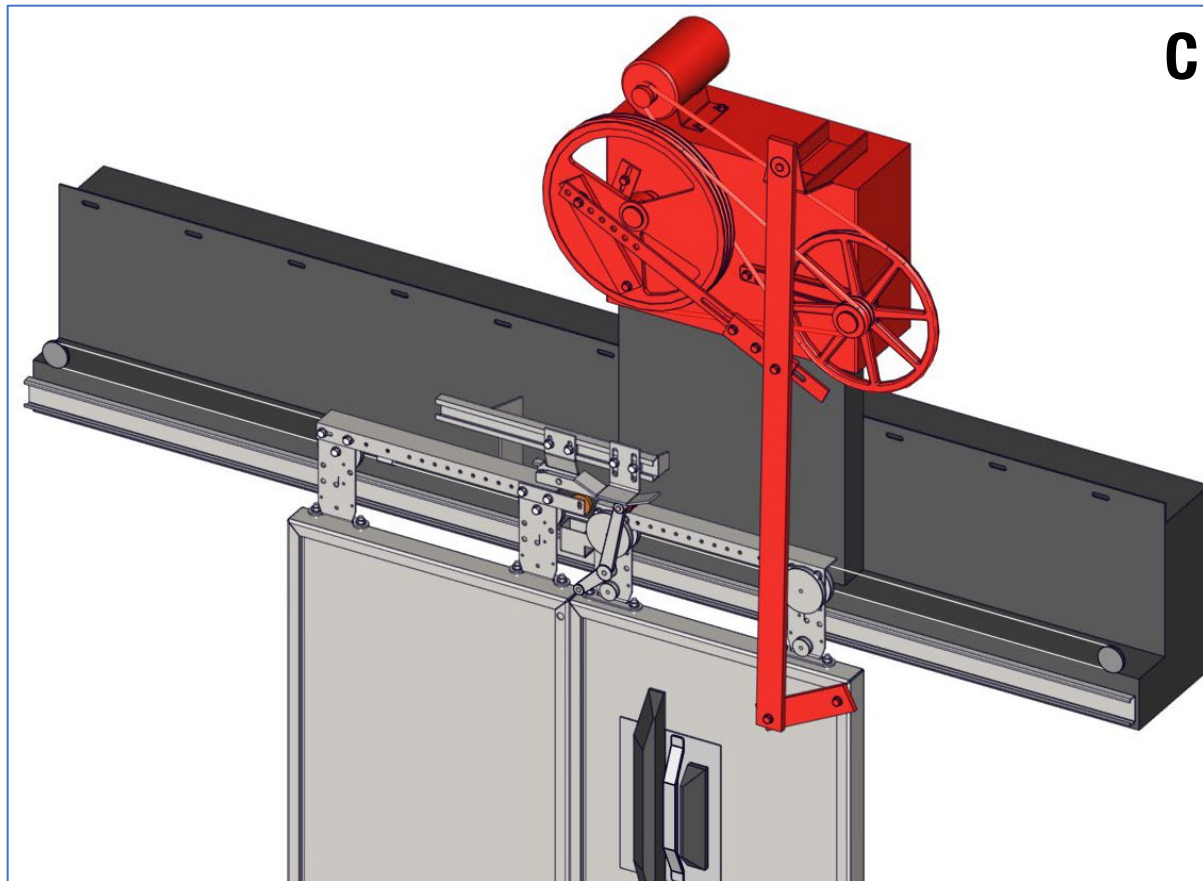
image	référence	description DE	description fr	quantité
	1.20.92010	Montageplatte für Kombiwinkel 'Hut', rechtwinkelig, mit Langlöcher	Plaque de fixation pour support combi « hat », rectangulaire, avec trous oblongs	2
	1.20.92090	Montagewinkel für Kombiwinkel 'Hut' schmal, rechtwinkelig, mit Langlöcher	Support de montage pour support combi « hat », rectangulaire, avec trous oblongs	2
	8.20.10010	TSG Beschlagsatz für Umbau, im Karton	TSG supports pour conversion, en carton	1
	8.20.60002.50	TSG Zahnriemen [5,0m]	TSG courroie de distribution [5,0m]	1
	1.36.00138	Sperrzahnschraube WN0274 A2C 8.8 - M6x16	Vis à tête hexagonale crantée WN0274 A2C 8.8 - M6x16	4
	1.36.00358	Senkkopfschraube mit Innensechskant DIN7991 vz 8.8 - M6x12	Vis à tête fraisée à six pans creux DIN7991 vz 8.8 - M6x12	4
	1.36.00501	Sperrzahnmutter, ähnlich DIN6923 vz - M8	Écrou de blocage dentelé, similaire à DIN6923 vz - M8	18
	1.36.00720	Sperrzahnschraube WN0274 A2C 8.8 - M8x20	vis à tête hexagonale crantée WN0274 A2C 8.8 - M8x20	20

schéma des sens d'ouverture des portes

GER	BE	AE	FR
L (links öffnend)	L (left opening)	L (left opening)	OG (ouverture gauche)
R (rechts öffnend)	R (right opening)	R (right opening)	OD (ouverture droite)
TL (teleskopierend links öffnend)	TL (telescoping left opening)	TL (telescoping left opening)	OG (ouverture gauche télescopique)
TR (teleskopierend rechts öffnend)	TR (telescoping right opening)	TR (telescoping right opening)	OD (ouverture droite télescopique)
Z (zentral öffnend)	C (central opening)	C (central opening)	OC (ouverture centrale)
ZT (zentral teleskopierend öffnend)	CT (central telescoping opening)	CT (central opening two speed)	OCT (ouverture centrale télescopique)
V (Vertikal öffnend)	V (vertical opening)	V (vertical opening)	OV (ouverture verticale)
FT (Falttür)	FD (folding door)	FD (folding door)	AOC (porte accordéon)



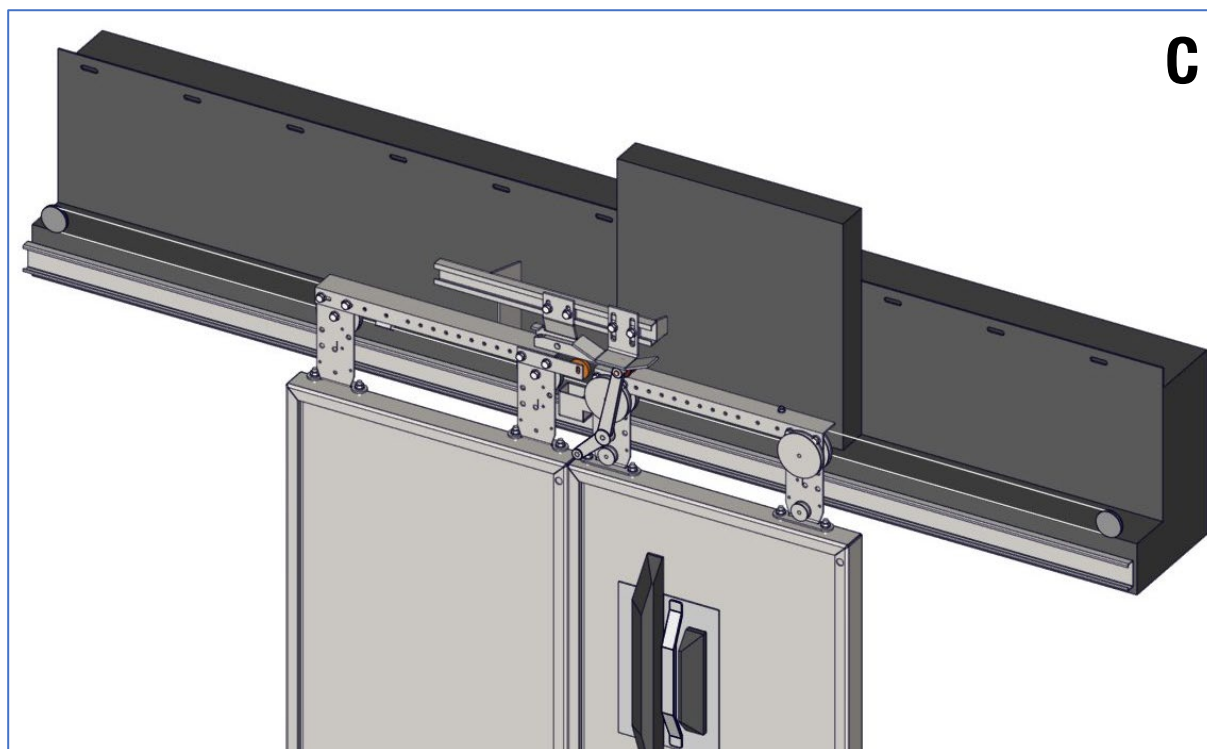
retirer avant la conversion



TR montage comme pour C

TL en miroir

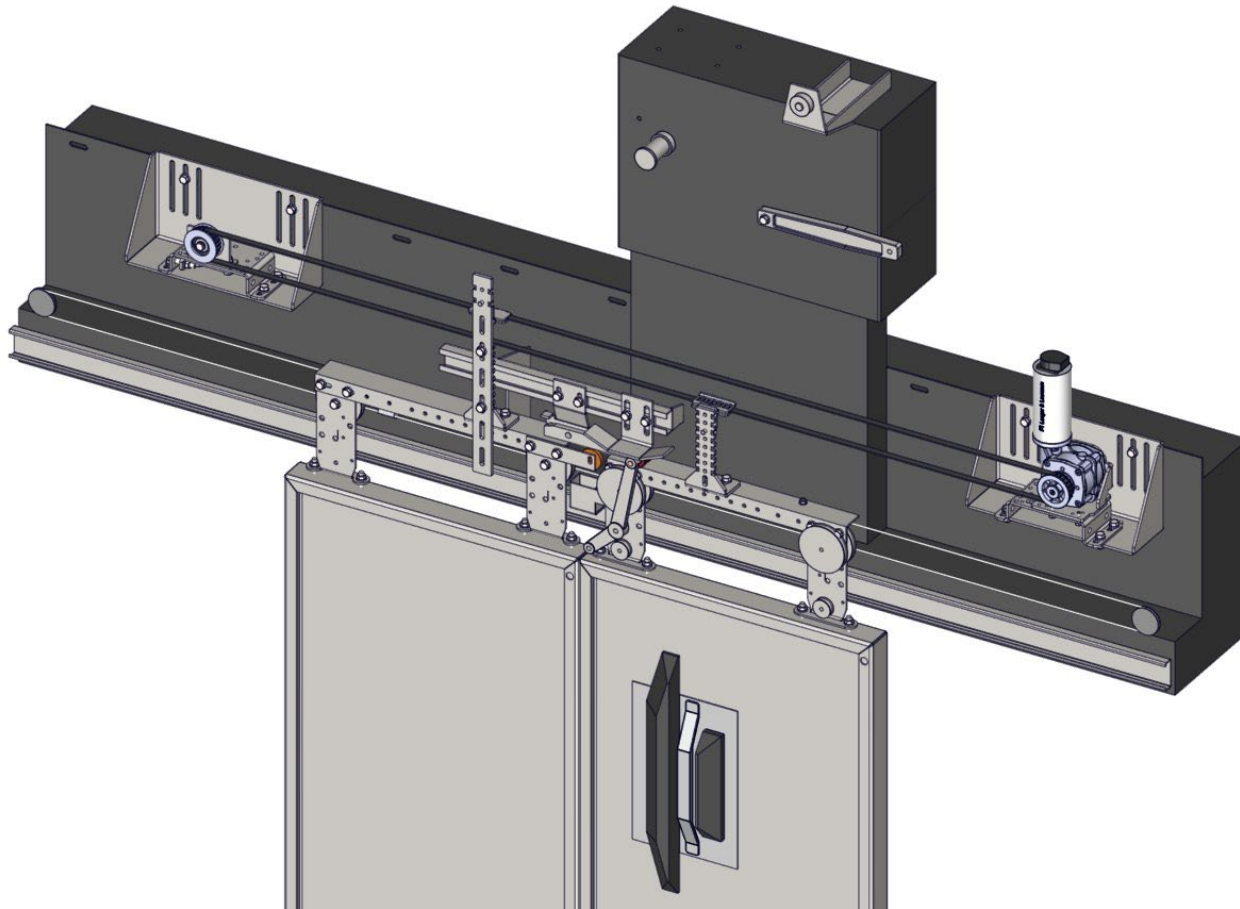
après le démontage



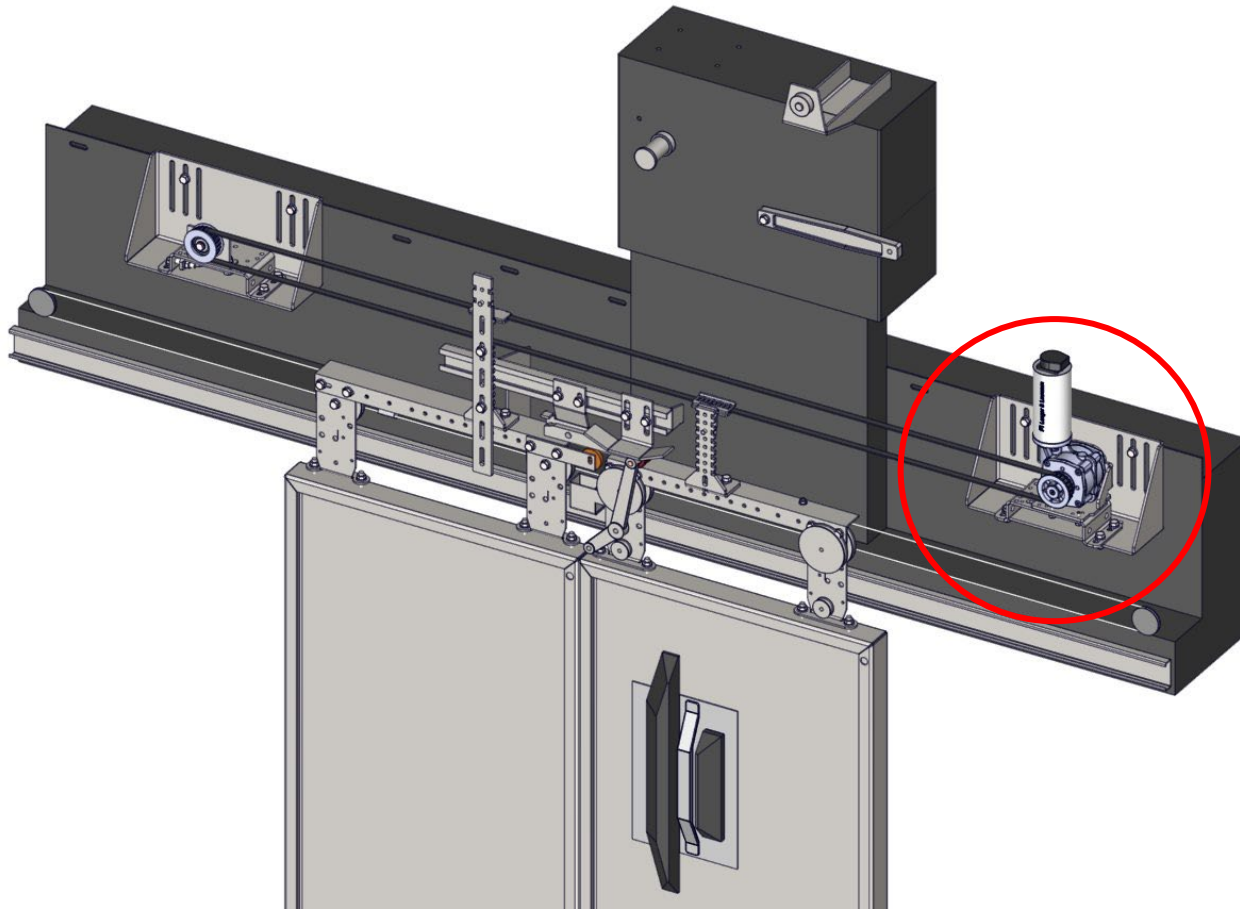
TR montage comme pour C

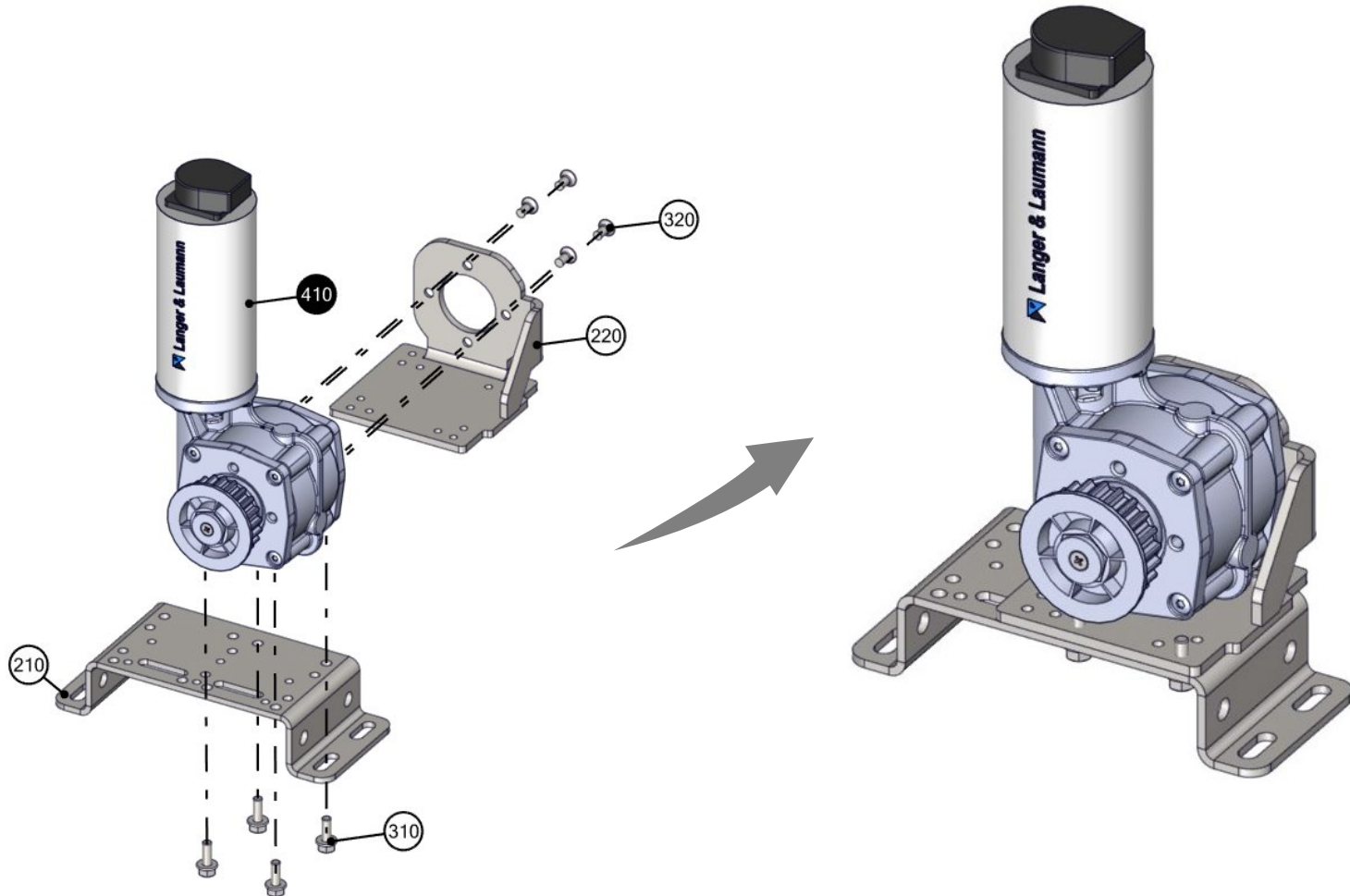
TL en miroir

TSG dans le montage Thyssen HD sur le cadre de la porte

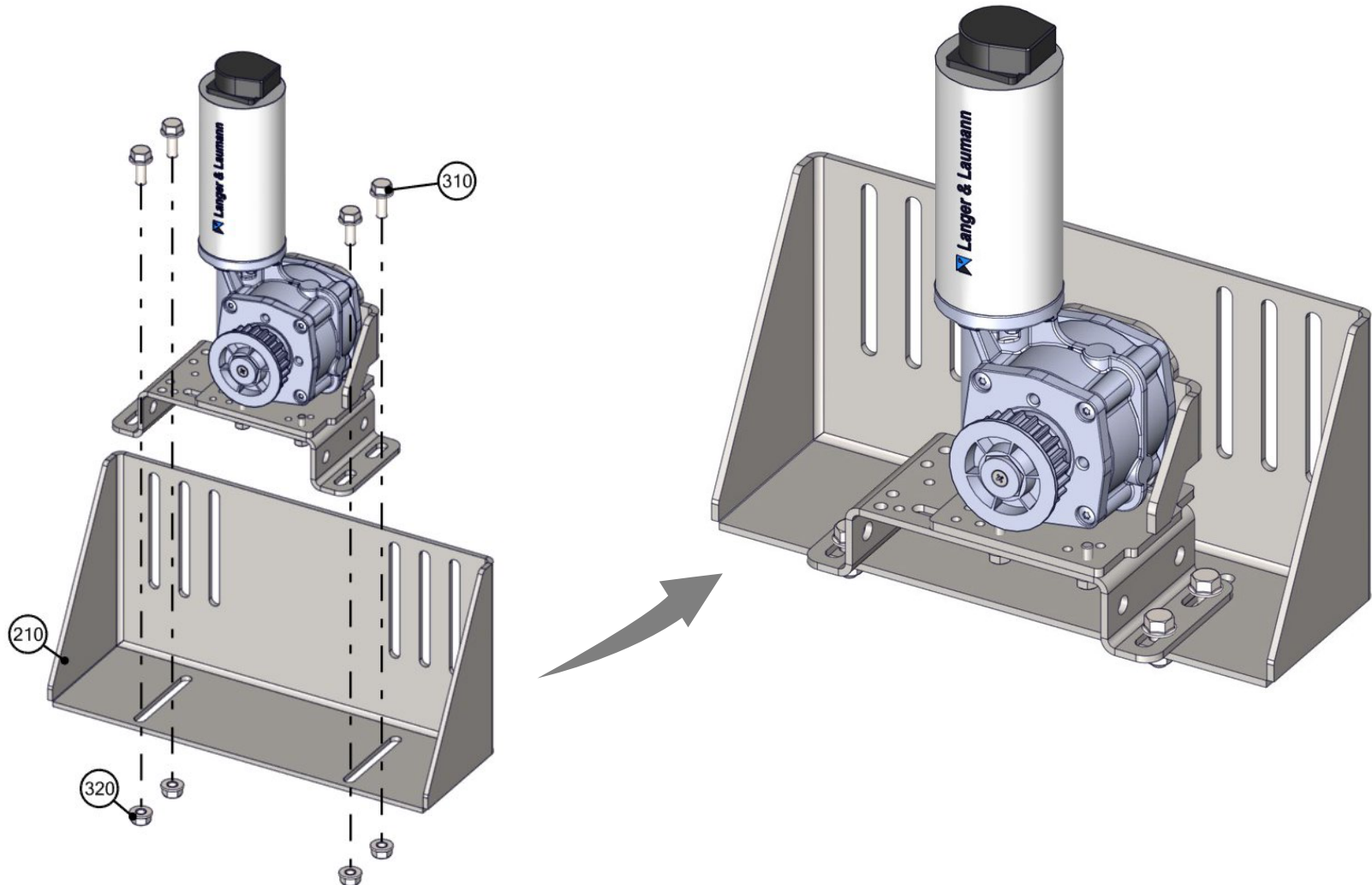


montage du moteur

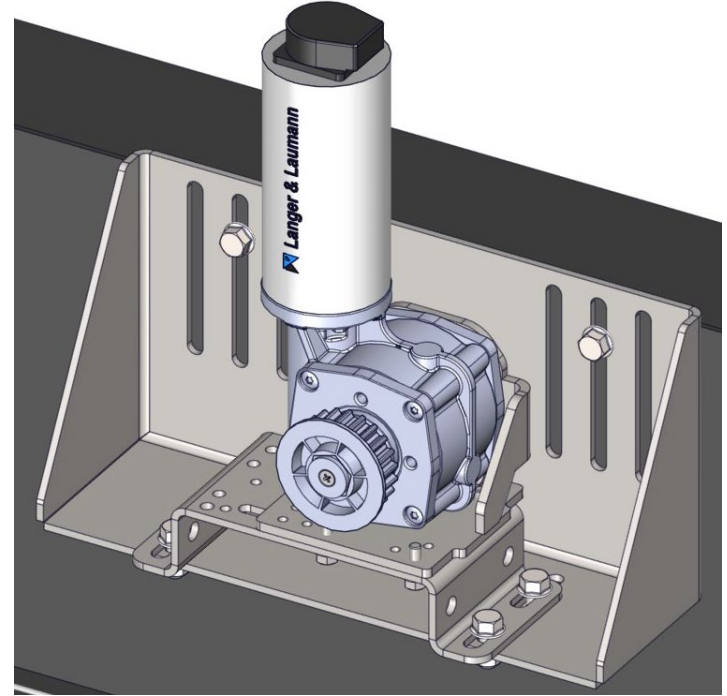
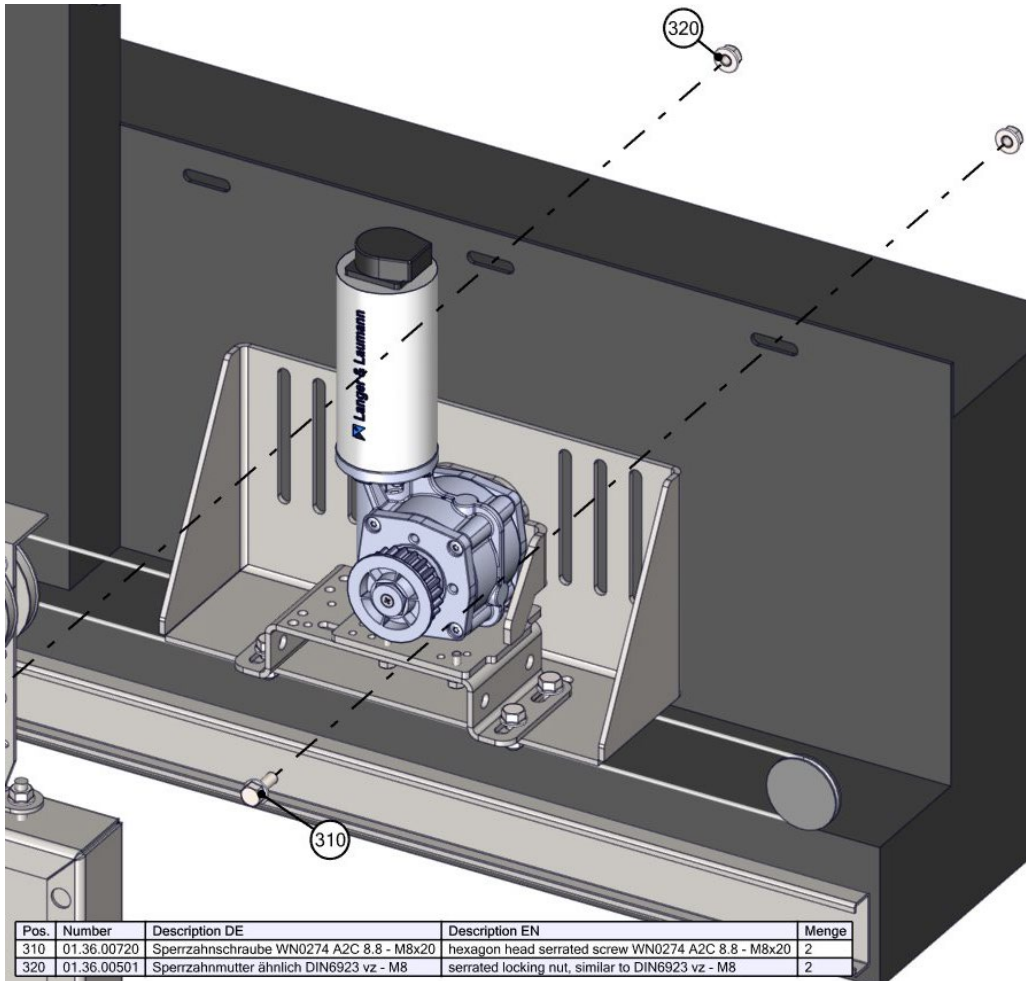




Pos.	Number	Description DE	Description EN	Menge
210	01.20.60060	TSG Kombiwinkel, Ausführung "Hut", für TSG Motor oder Umlenkrad	TSG universal bracket, version "hat"	1
220	01.20.60680	Motorhalter USA Adapter für Motor Groß	motor bracket USA adapter for motor big	1
310	01.36.00138	Sperrzahnschraube WN0274 A2C 8.8 - M6x16	hexagon head serrated screw WN0274 A2C 8.8 - M6x16	4
320	01.36.00358	Senkschraube DIN 965, M6x12 - 4,8, vz	countersunk head screw w. recessed head DIN7991 vz8.8 - M6x12	4
410	08.20.40001.D2	Motor Gross Rechts Getriebe D, mit Ritzel	motor large right & gearbox, 24V/4,9A/1:15	1

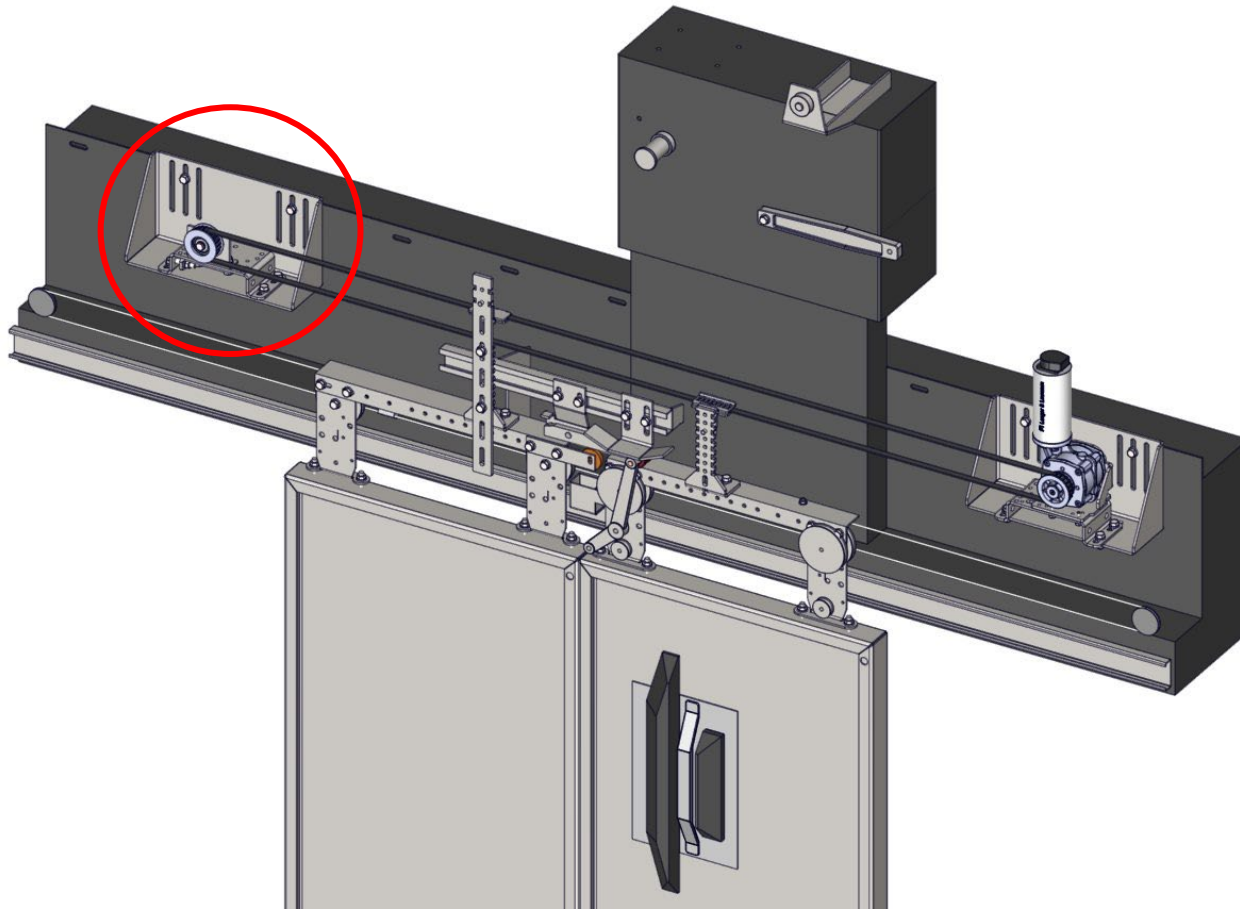


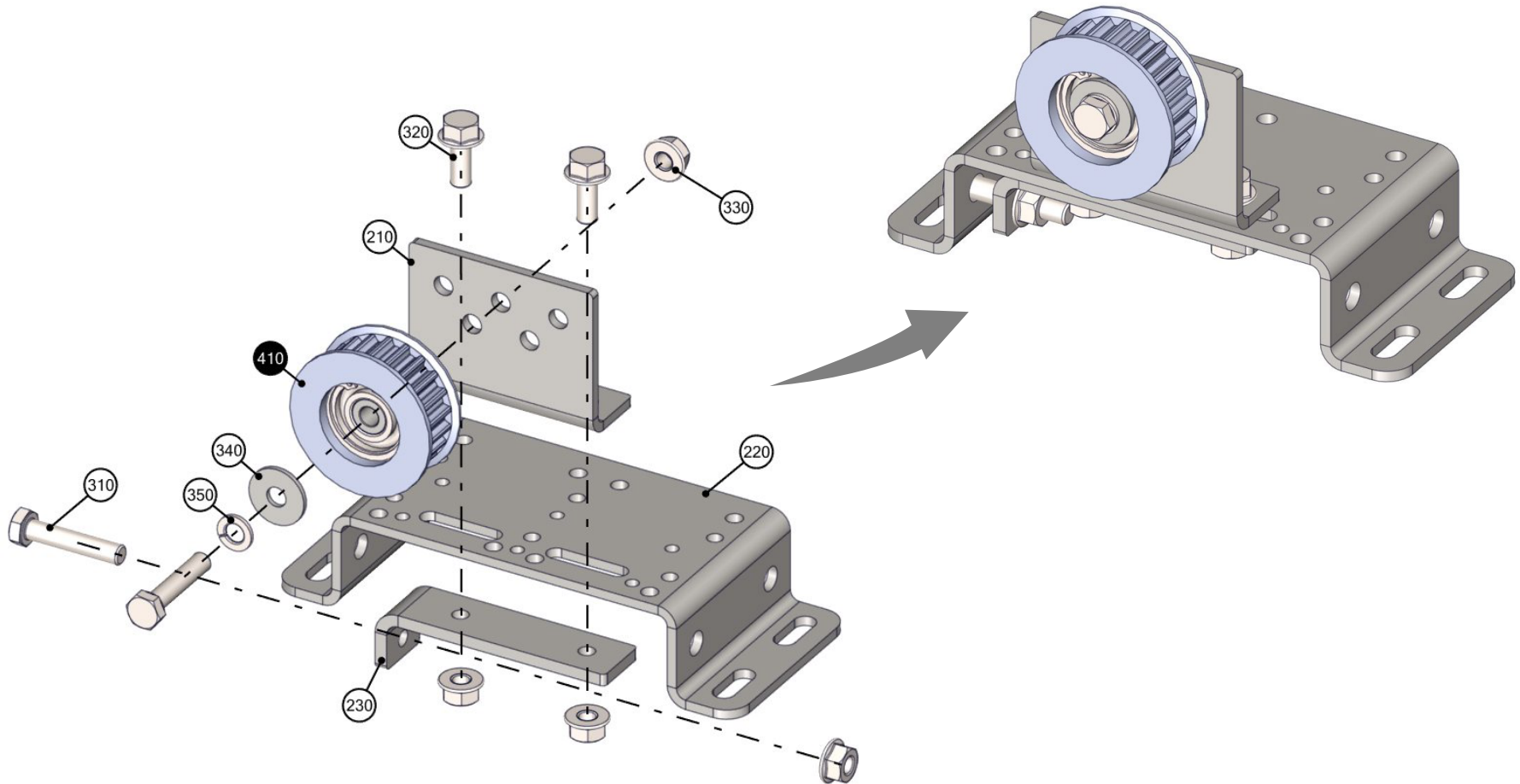
Pos.	Number	Description DE	Description EN	Menge
210	01.20.60690	Befestigungswinkel für Thyssen HD Harmonic Drive	bracket for Thyssen HD Harmonic Drive	1
320	01.36.00501	Sperrzahnmutter ähnlich DIN6923 vz - M8	serrated locking nut, similar to DIN6923 vz - M8	4
310	01.36.00720	Sperrzahnschraube WN0274 A2C 8.8 - M8x20	hexagon head serrated screw WN0274 A2C 8.8 - M8x20	4



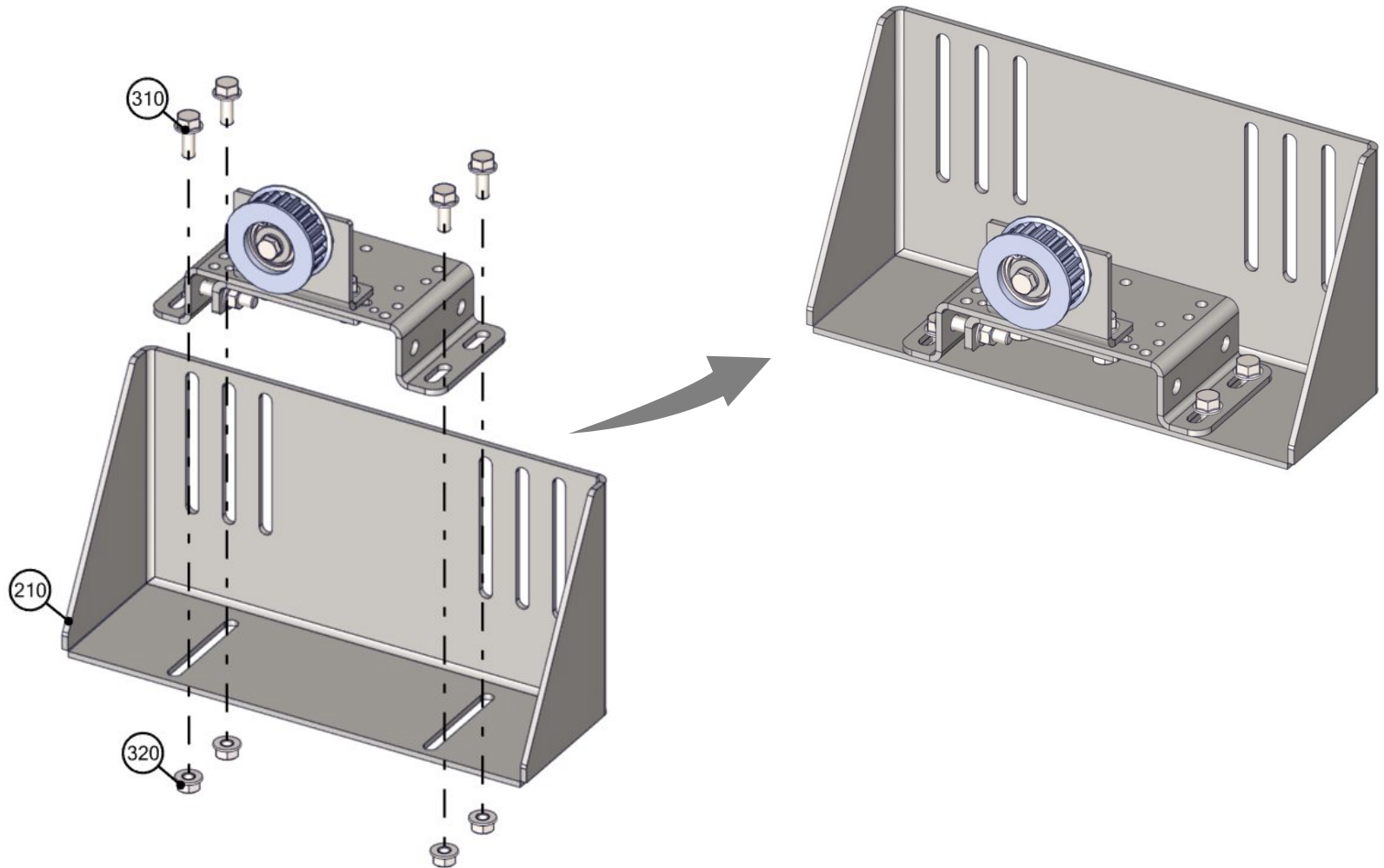
Pos.	Number	Description DE	Description EN	Menge
310	01.36.00720	Sperrzahnschraube WN0274 A2C 8.8 - M8x20	hexagon head serrated screw WN0274 A2C 8.8 - M8x20	2
320	01.36.00501	Sperrzahnmutter ähnlich DIN6923 vz - M8	serrated locking nut, similar to DIN6923 vz - M8	2

montage de la poulie

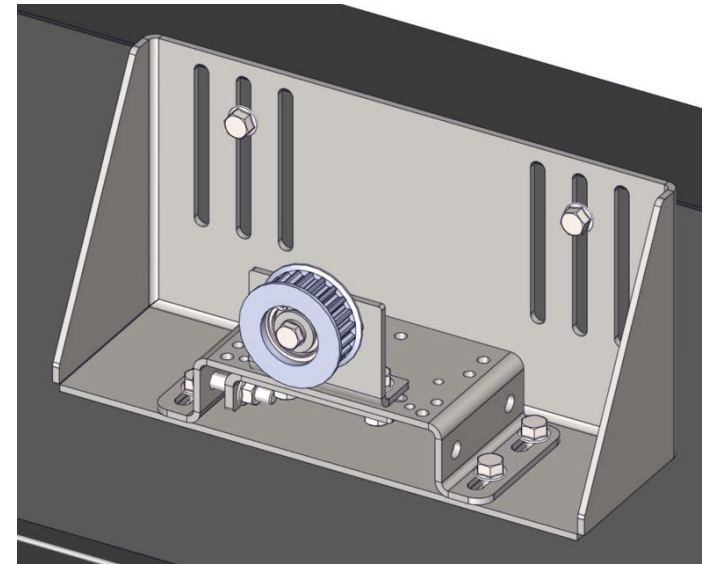
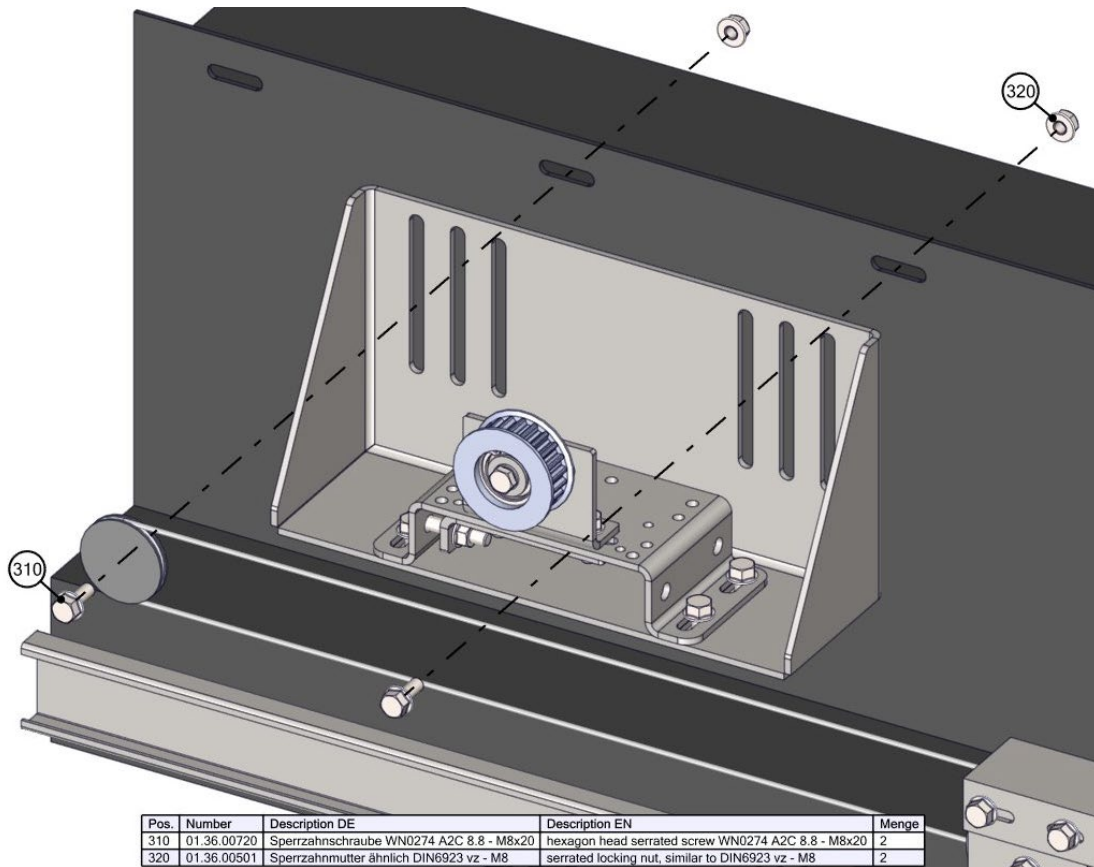




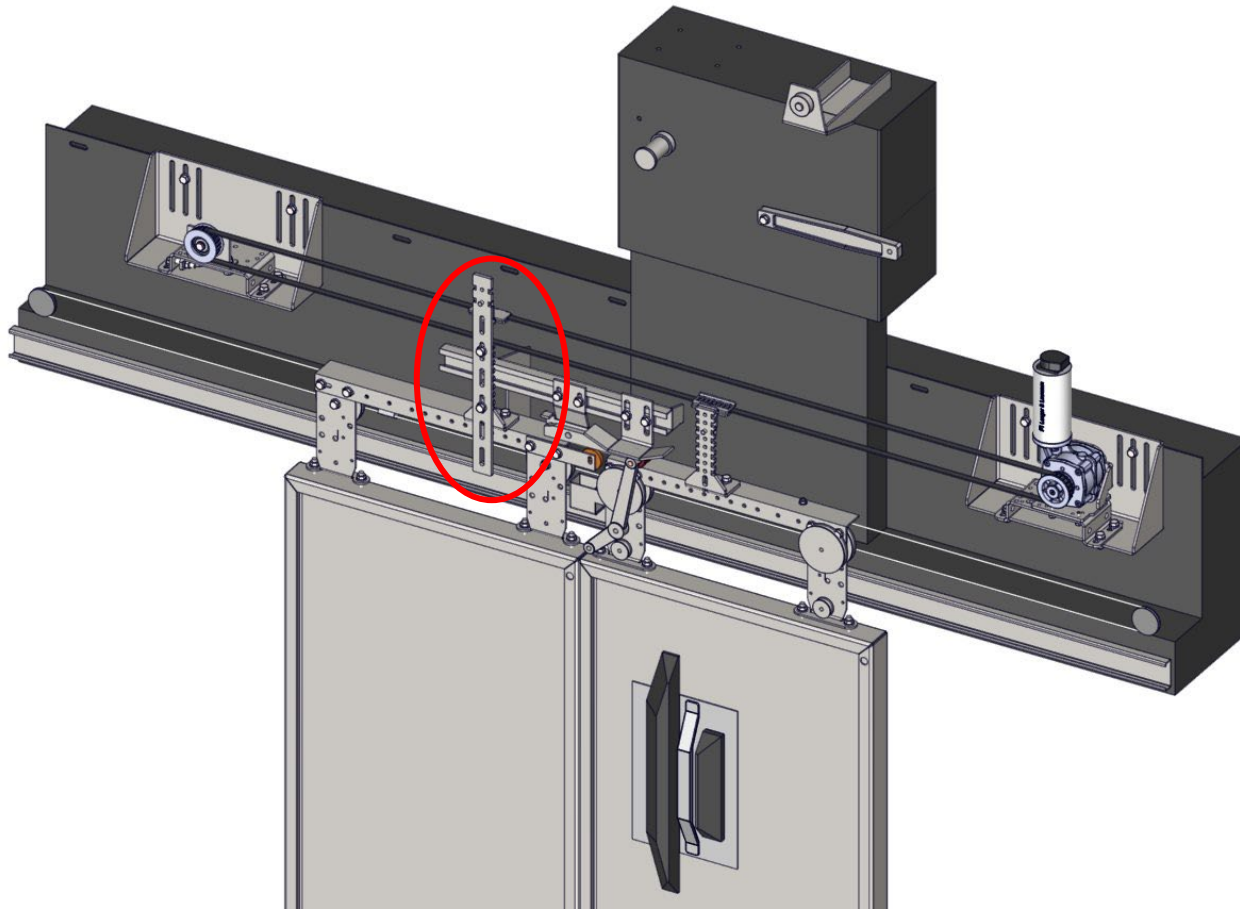
Pos.	Number	Description DE	Description EN	Menge
210	01.20.60013	Halterung Umlenkrolle für Spannstation	TSG bracket for counter roller	1
220	01.20.60060	TSG Kombiwinkel, Ausführung "Hut", für TSG Motor oder Umlenkrad	TSG universal bracket, version "hat"	1
230	01.20.60110	Spannlasche für Spannstation	Clamping 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	2
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	4
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 Umlenkrad	bag counter roller	1

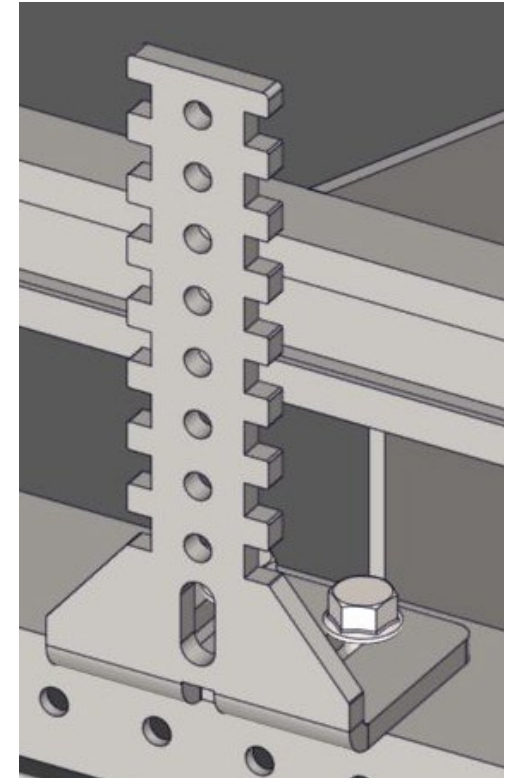
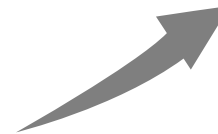
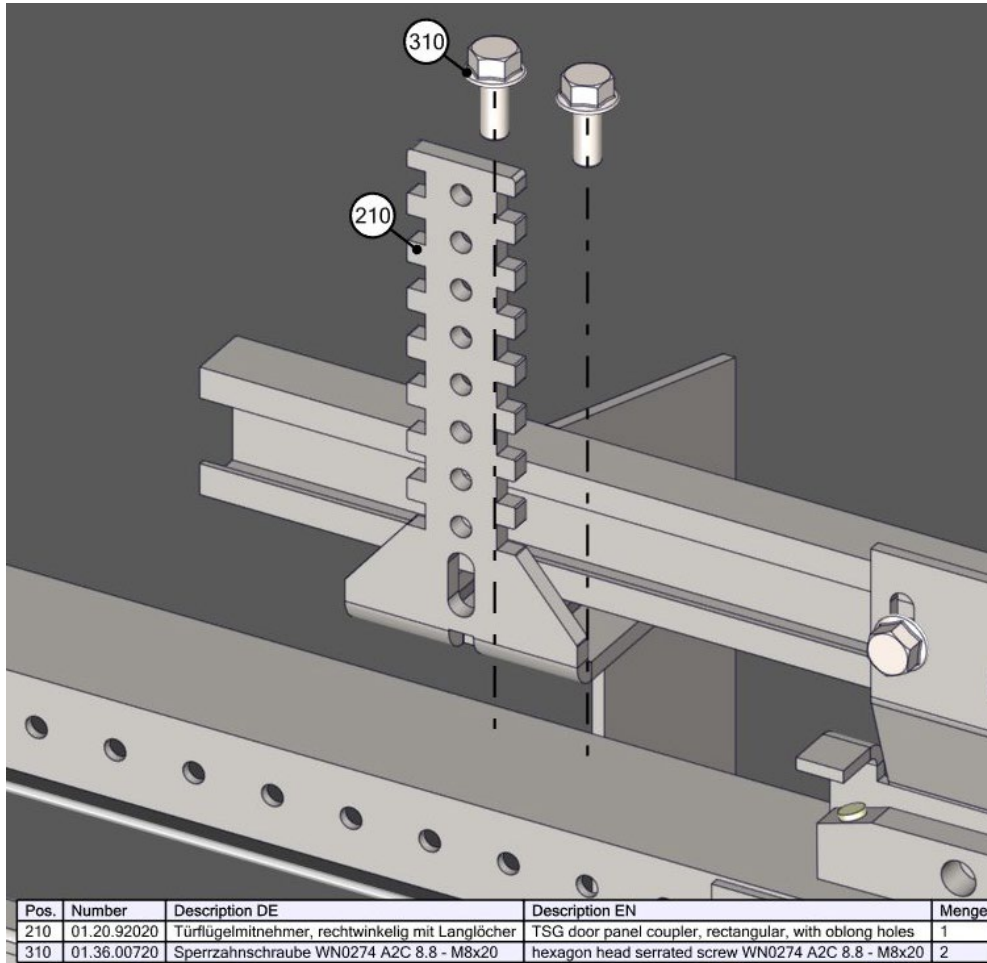


Pos.	Number	Description DE	Description EN	Menge
210	01.20.60690	Befestigungswinkel für Thyssen HD Harmonic Drive	bracket for Thyssen HD Harmonic Drive	1
320	01.36.00501	Sperrzahnmutter ähnlich DIN6923 vz - M8	serrated locking nut, similar to DIN6923 vz - M8	4
310	01.36.00720	Sperrzahnschraube WN0274 A2C 8.8 - M8x20	hexagon head serrated screw WN0274 A2C 8.8 - M8x20	4

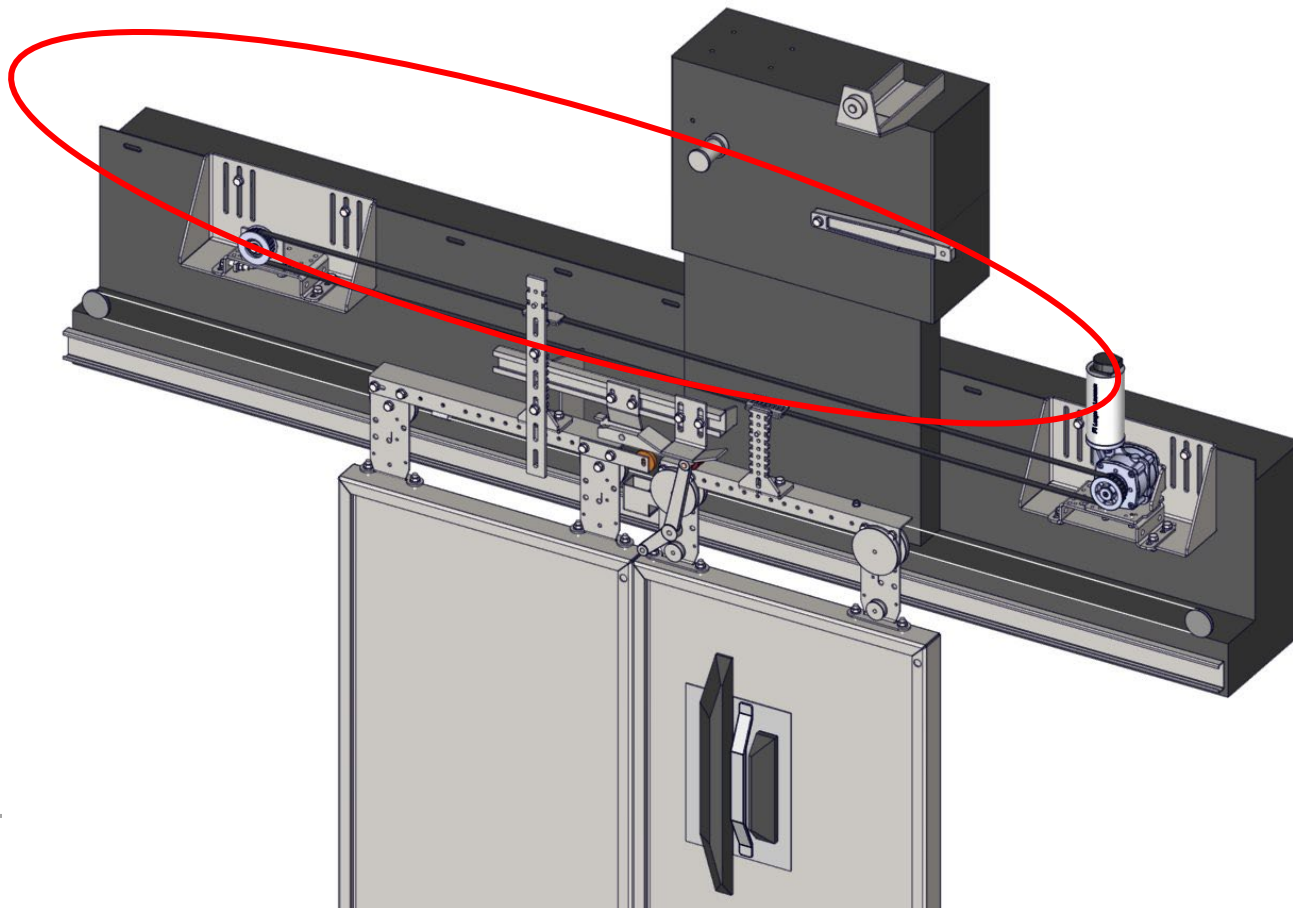


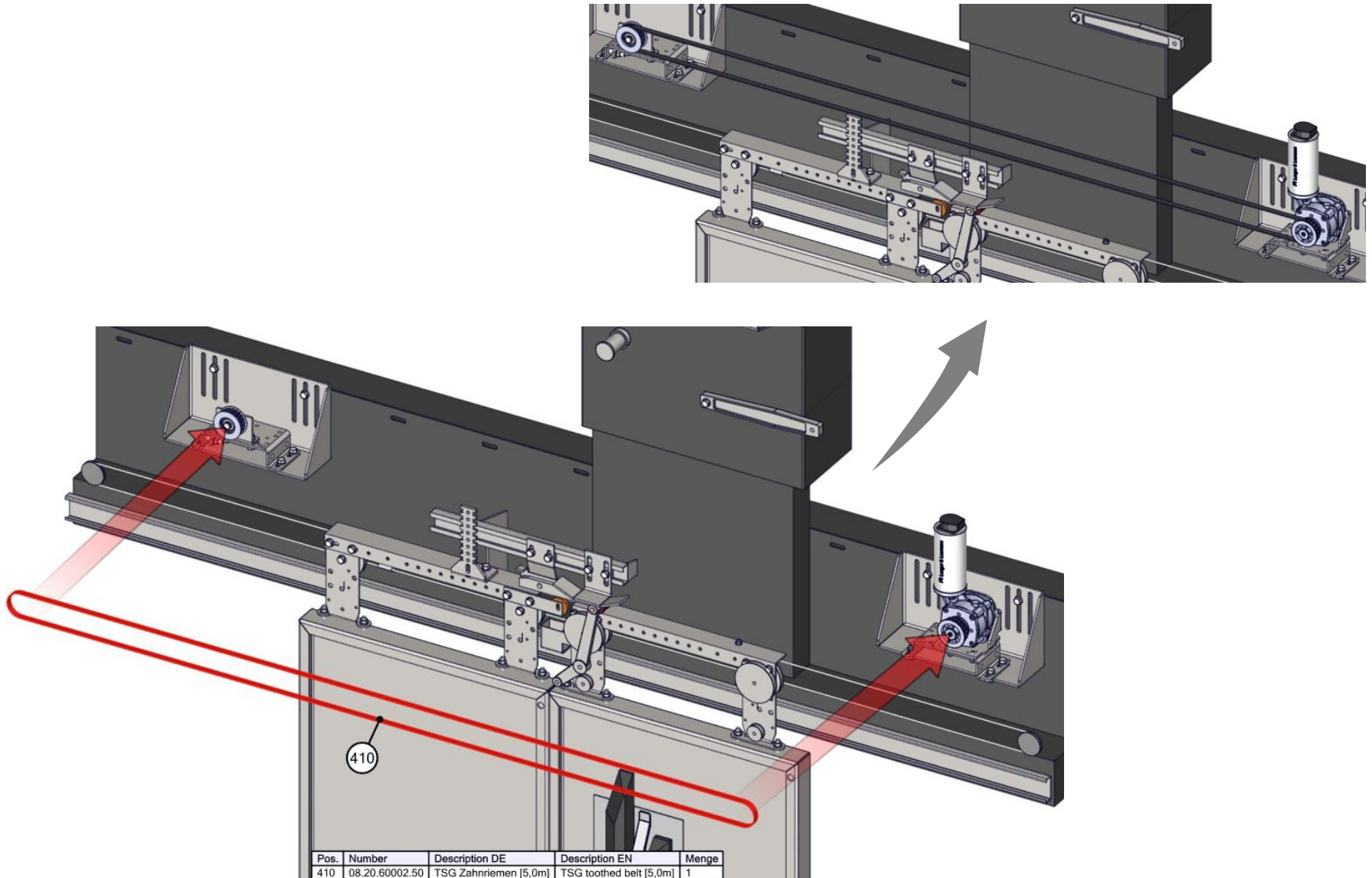
montage de l'entraînement de vantail de porte

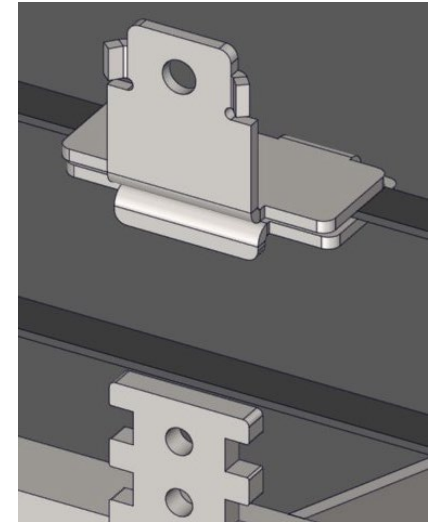
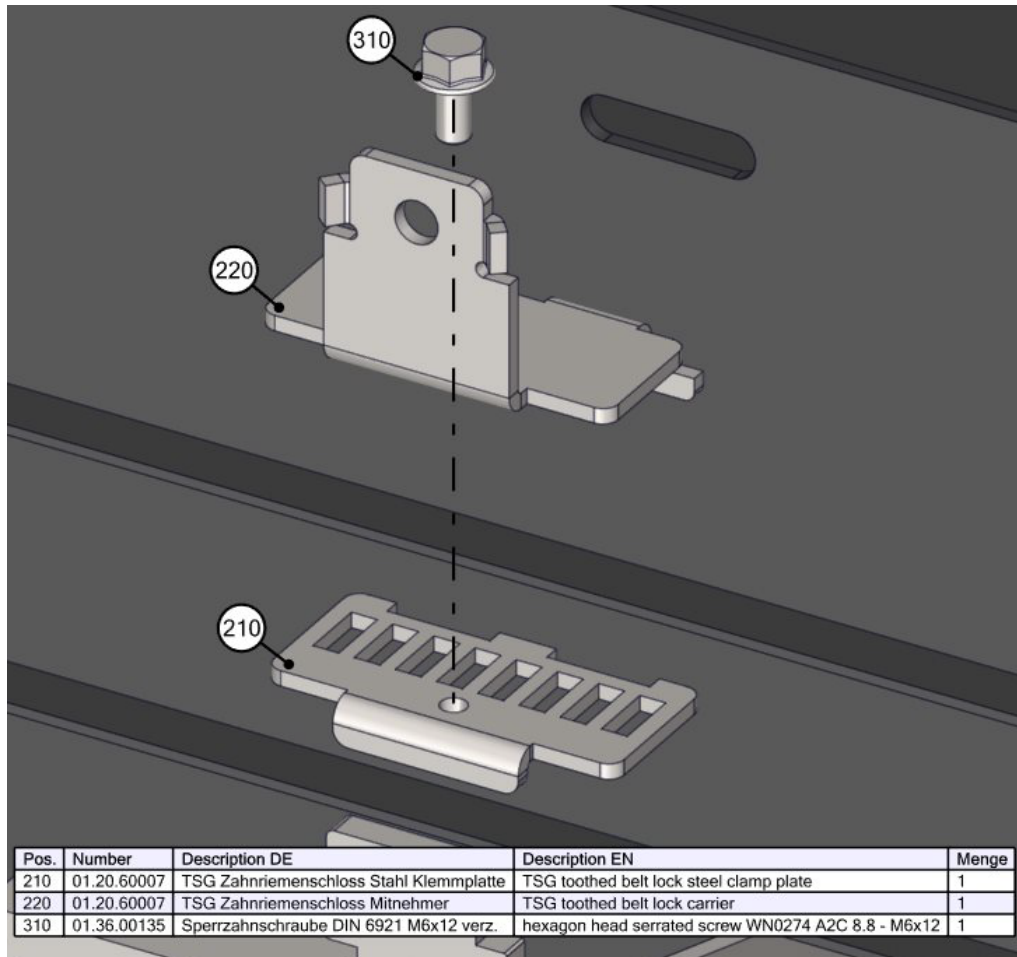




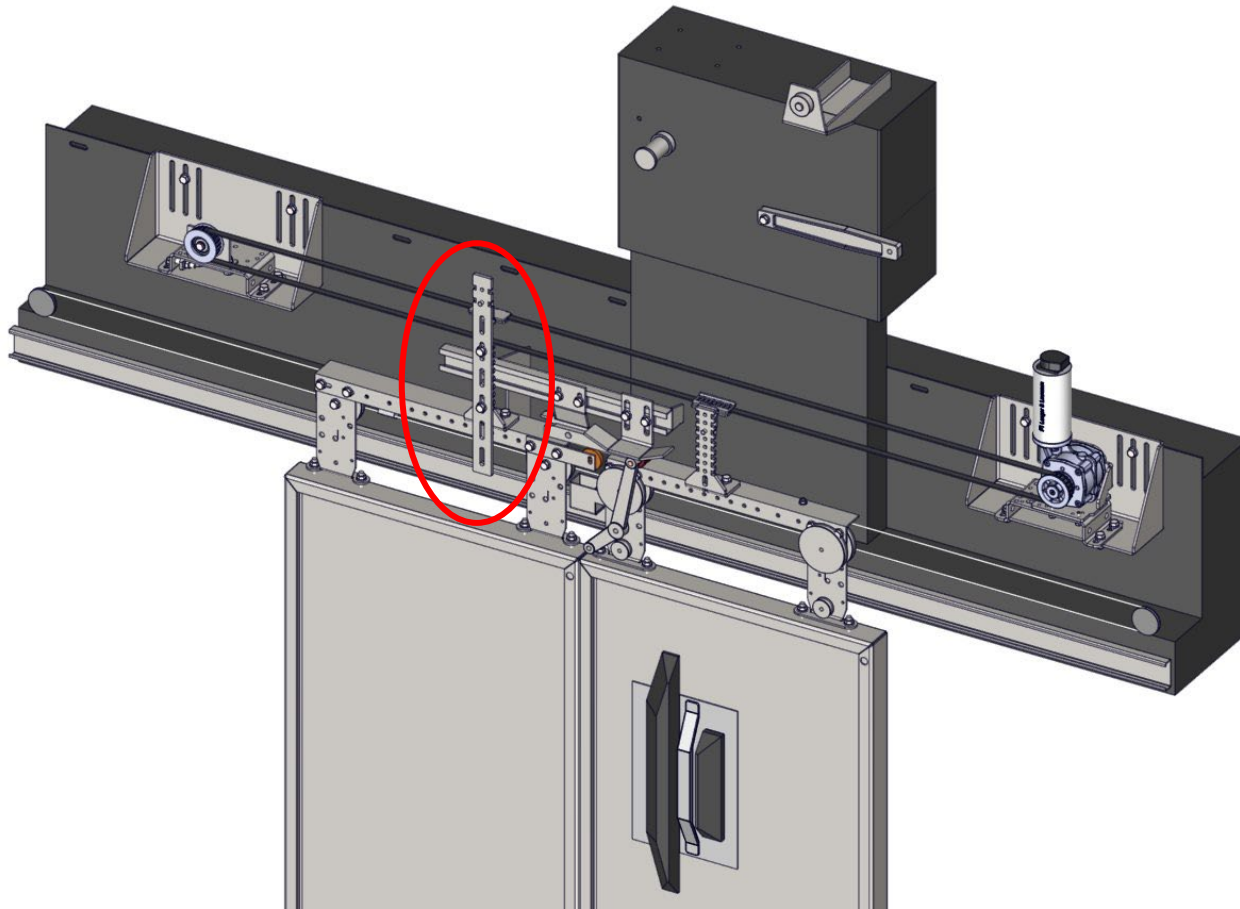
montage de la courroie crantée et du verrou de courroie crantée

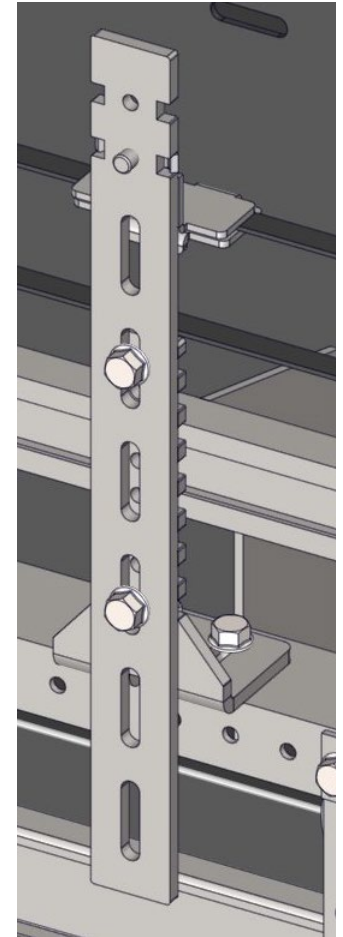
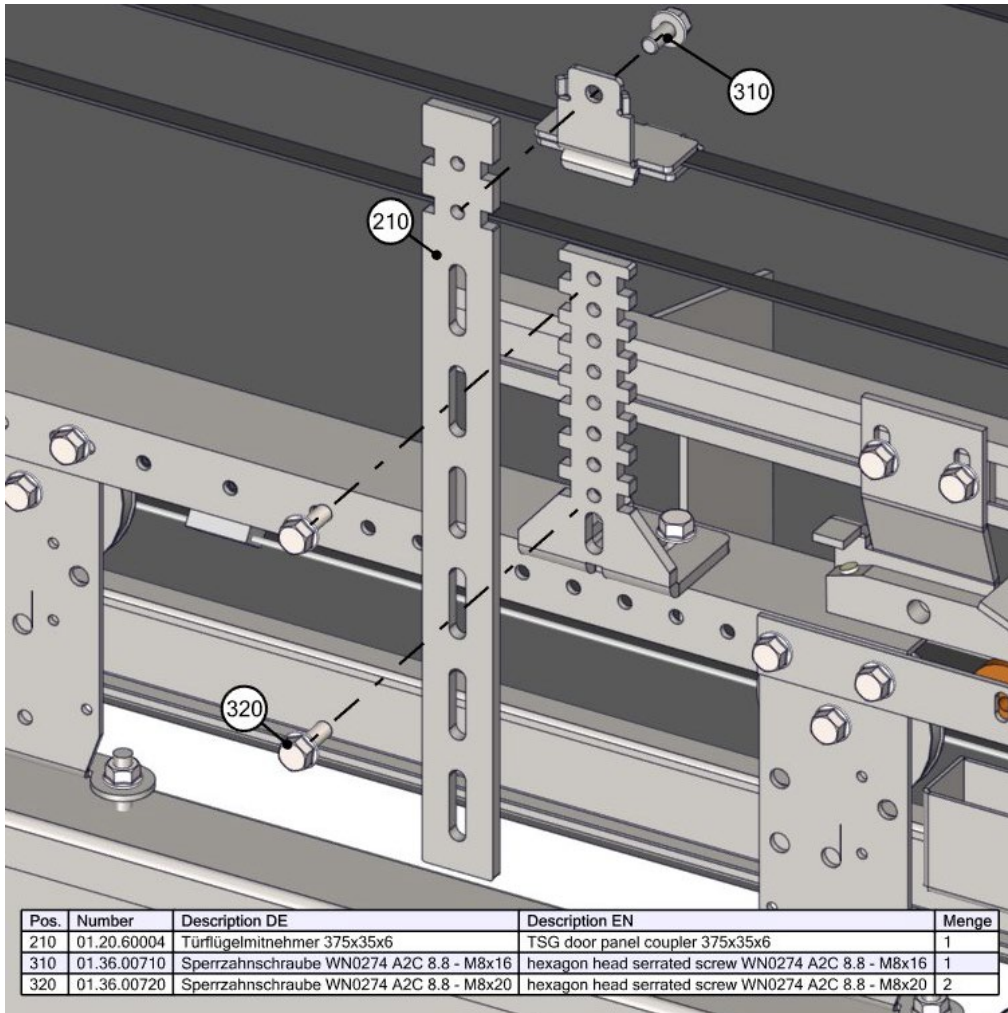




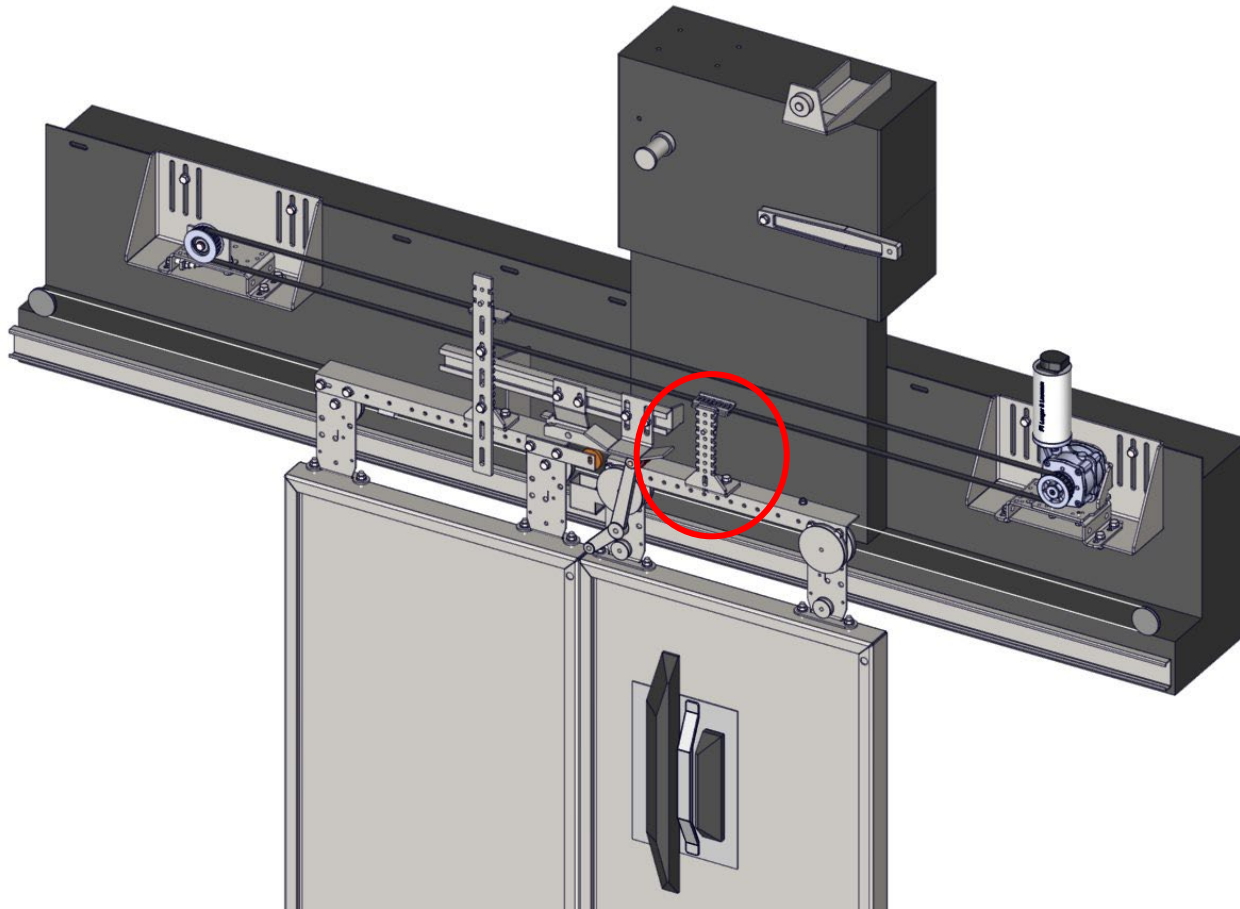


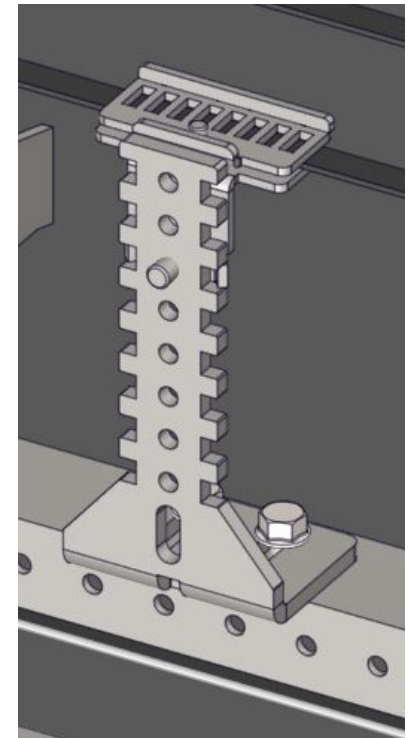
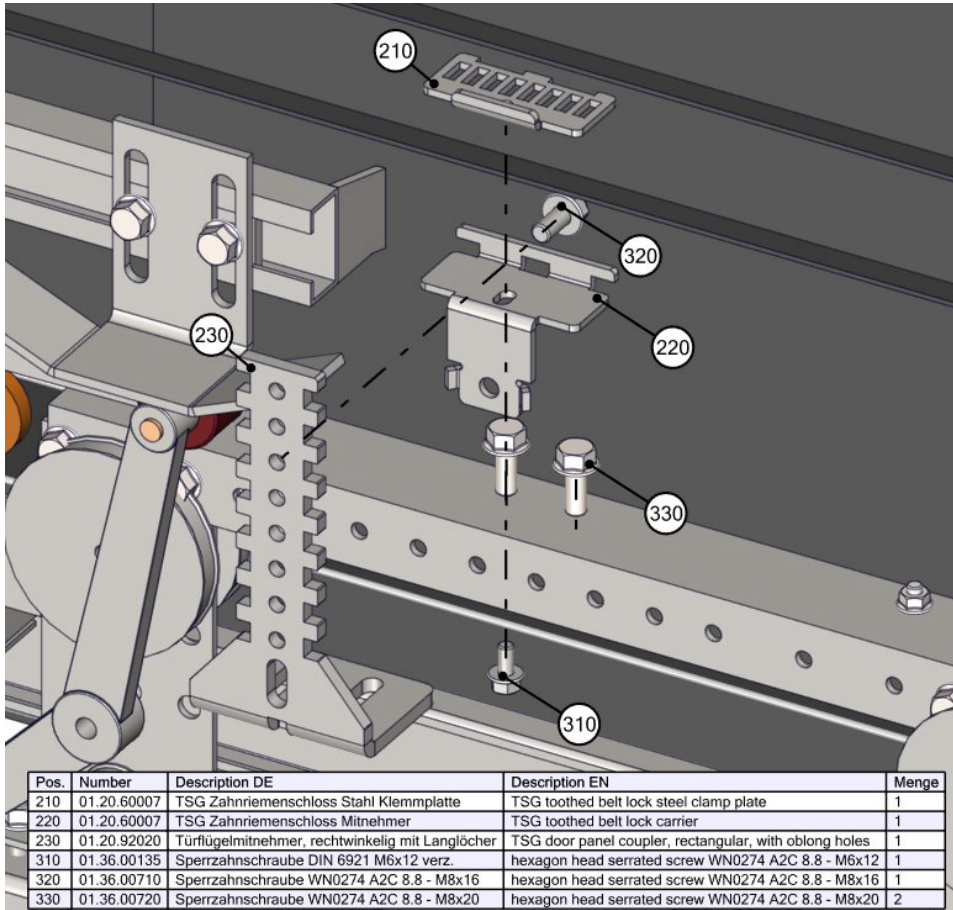
montage de l'entraînement de vantail de porte gauche





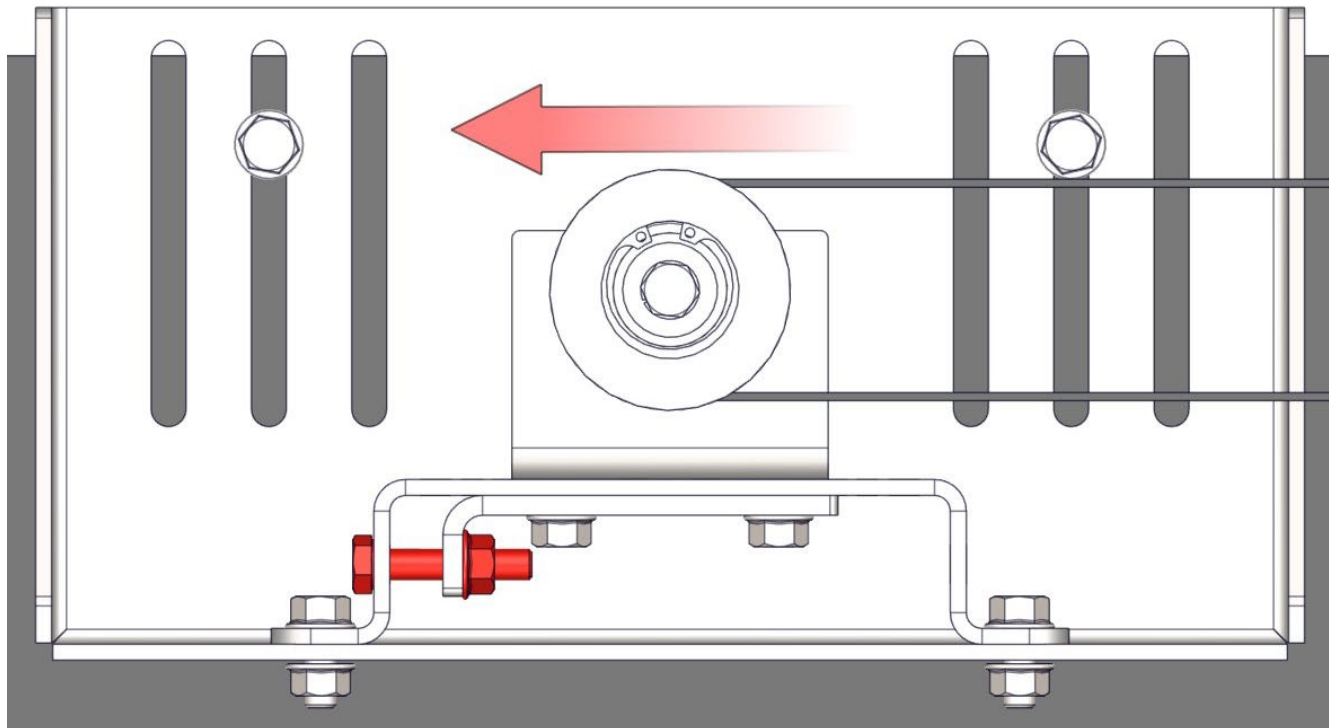
montage de l'entraînement de vantail de porte droite

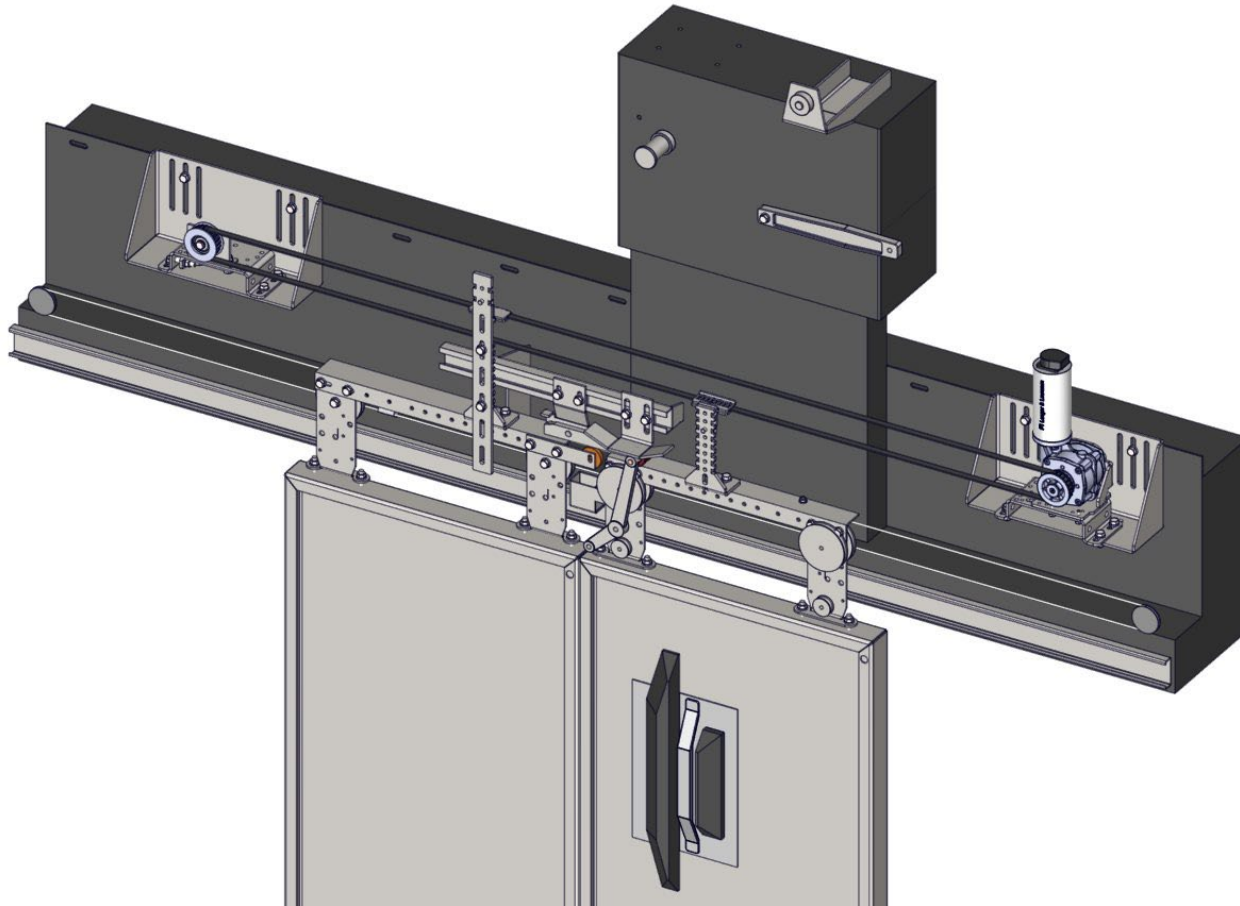




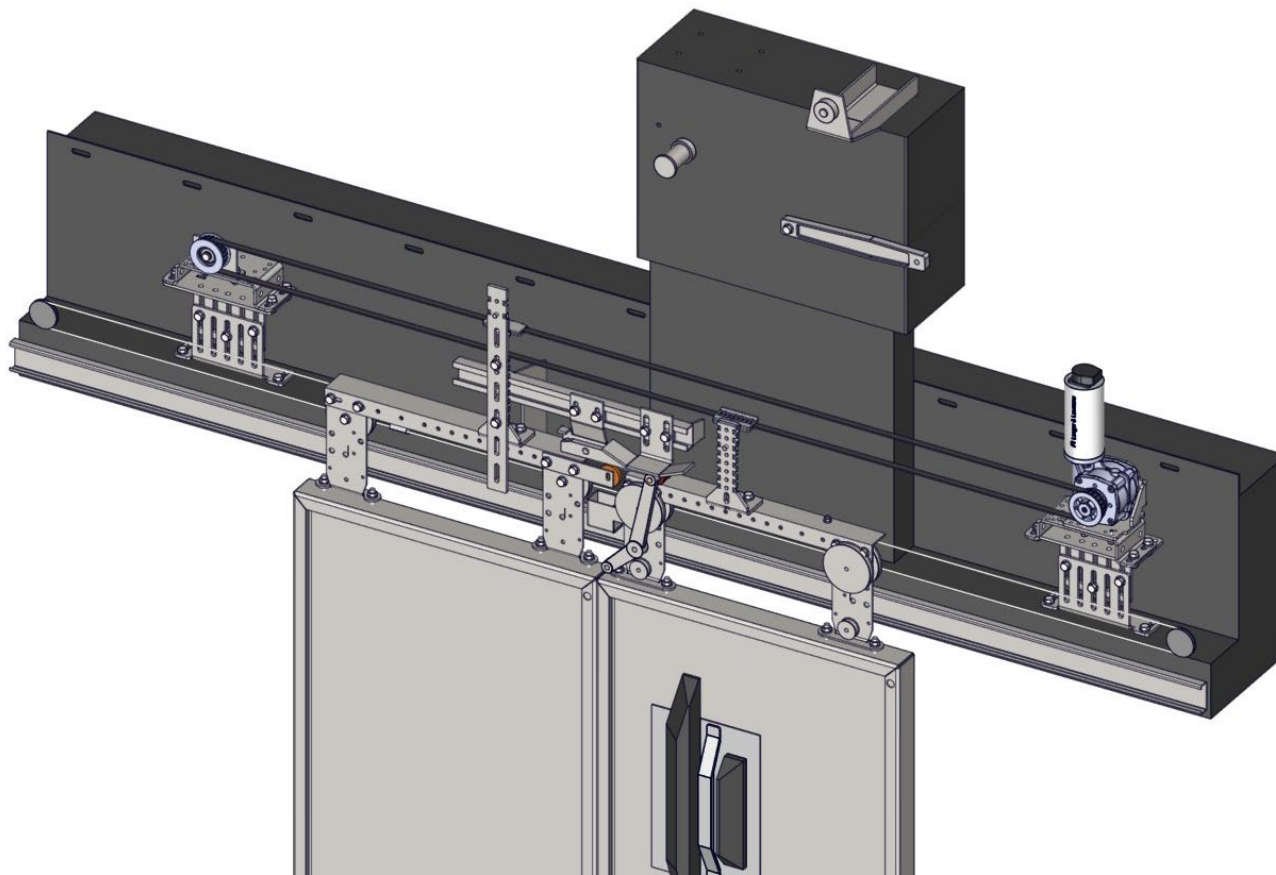
Pos.	Number	Description DE	Description EN	Menge
210	01.20.60007	TSG Zahnriemenschloss Stahl Klemmplatte	TSG toothed belt lock steel clamp plate	1
220	01.20.60007	TSG Zahnriemenschloss Mitnehmer	TSG toothed belt lock carrier	1
230	01.20.92020	Türflügelmitnehmer, rechtwinkelig mit Langlöcher	TSG door panel coupler, rectangular, with oblong holes	1
310	01.36.00135	Sperrzahnschraube DIN 6921 M6x12 verz.	hexagon head serrated screw WN0274 A2C 8.8 - M6x12	1
320	01.36.00710	Sperrzahnschraube WN0274 A2C 8.8 - M8x16	hexagon head serrated screw WN0274 A2C 8.8 - M8x16	1
330	01.36.00720	Sperrzahnschraube WN0274 A2C 8.8 - M8x20	hexagon head serrated screw WN0274 A2C 8.8 - M8x20	2

tendre la courroie crantée

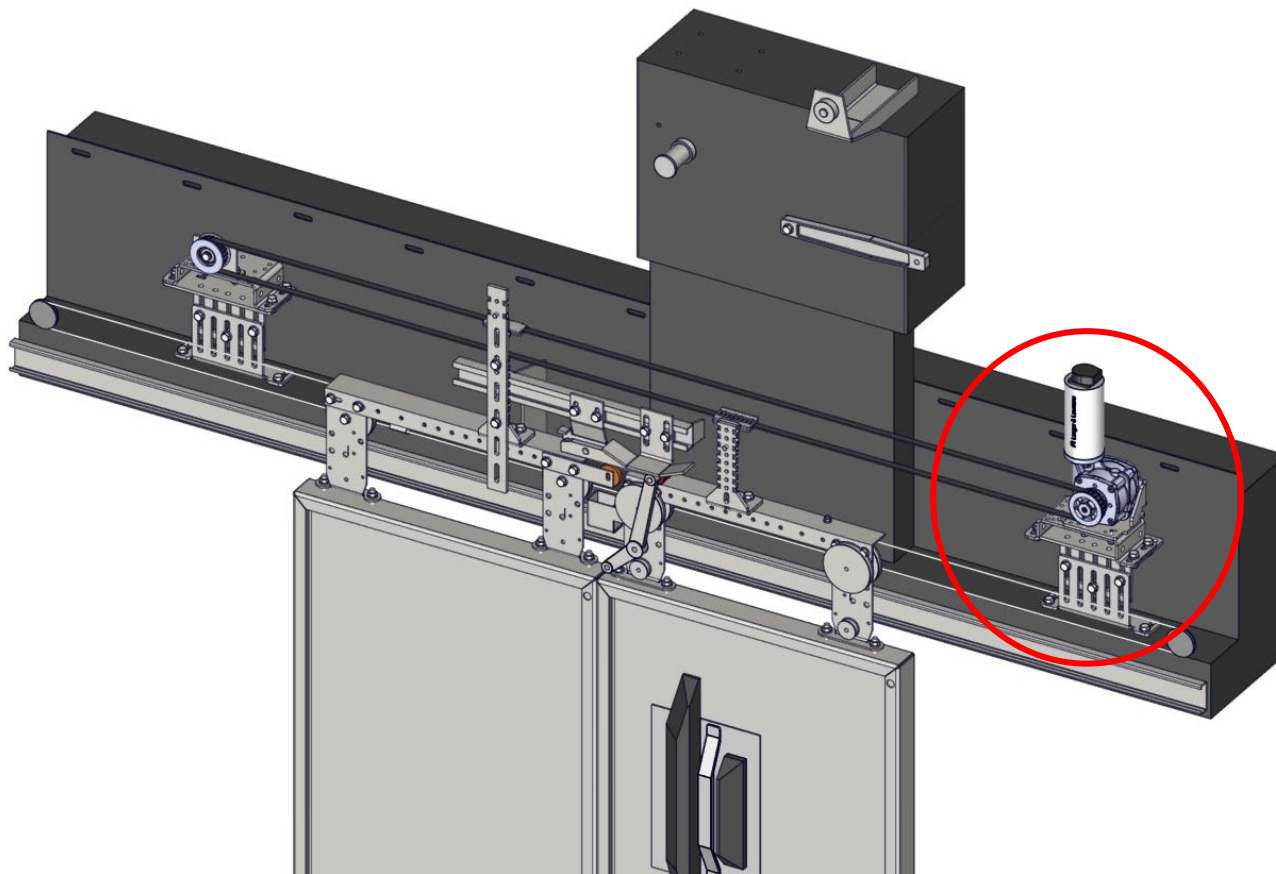


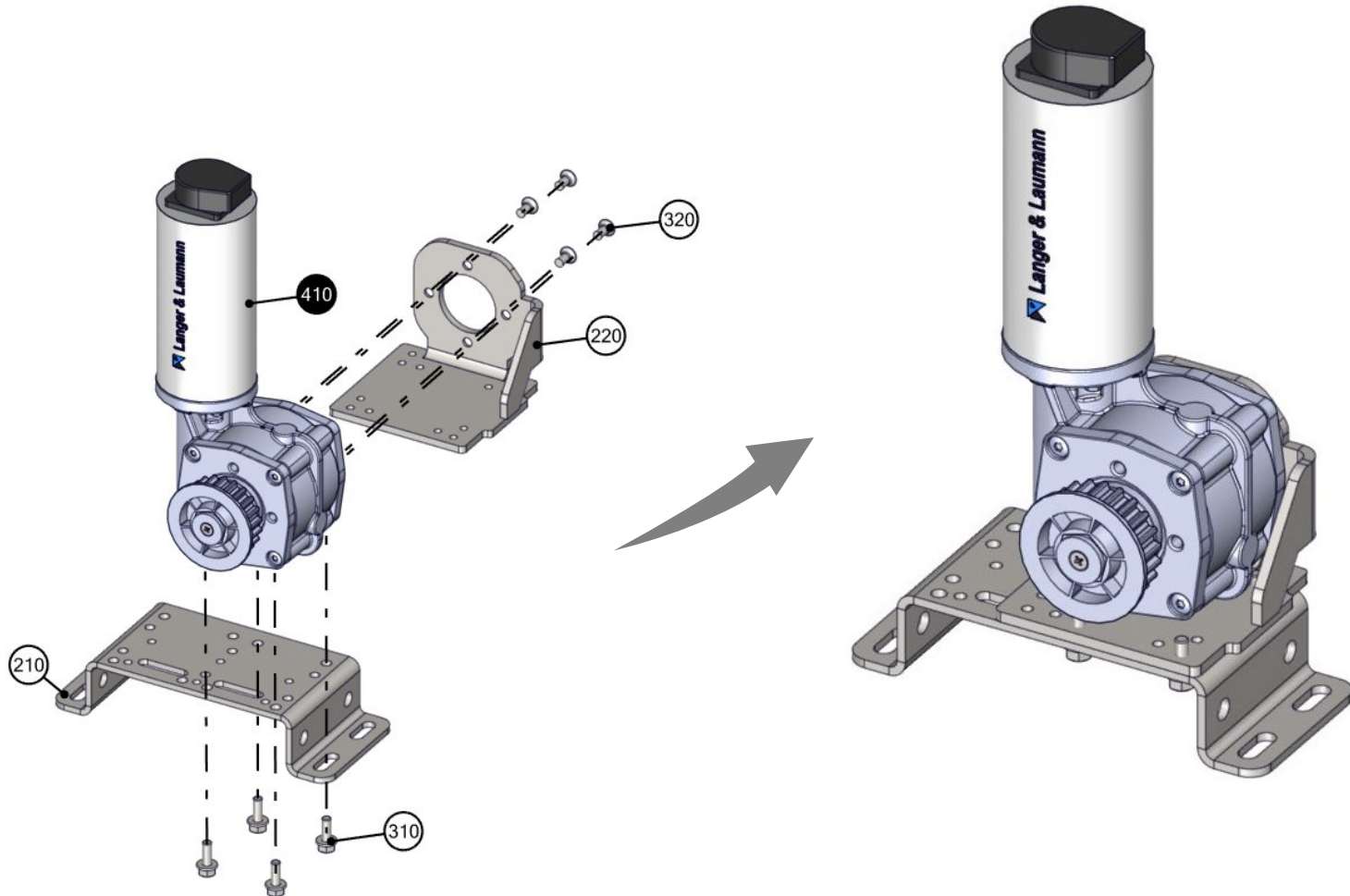


TSG dans le montage Thyssen HD sur le toit de la cabine d'ascenseur

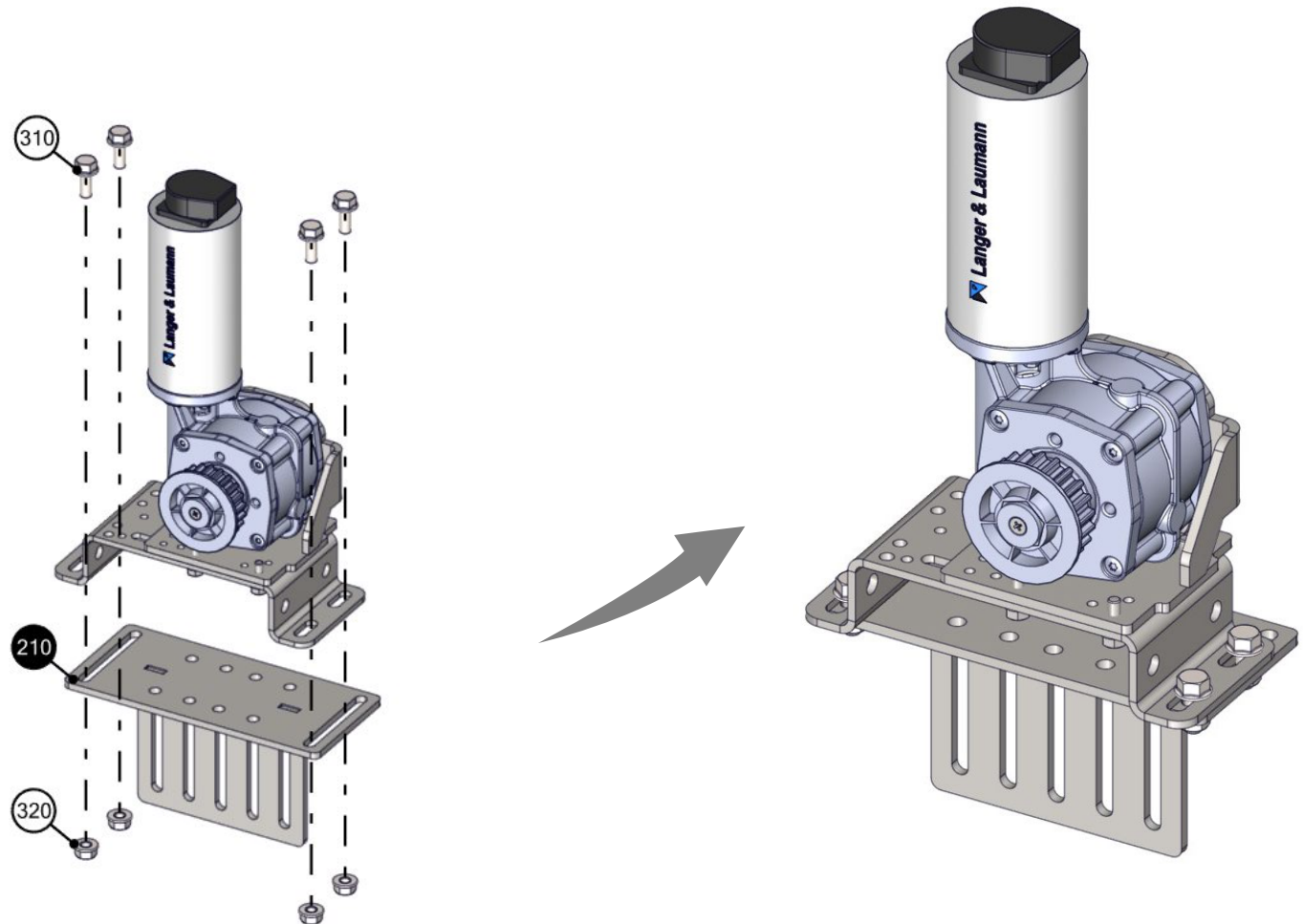


montage du moteur

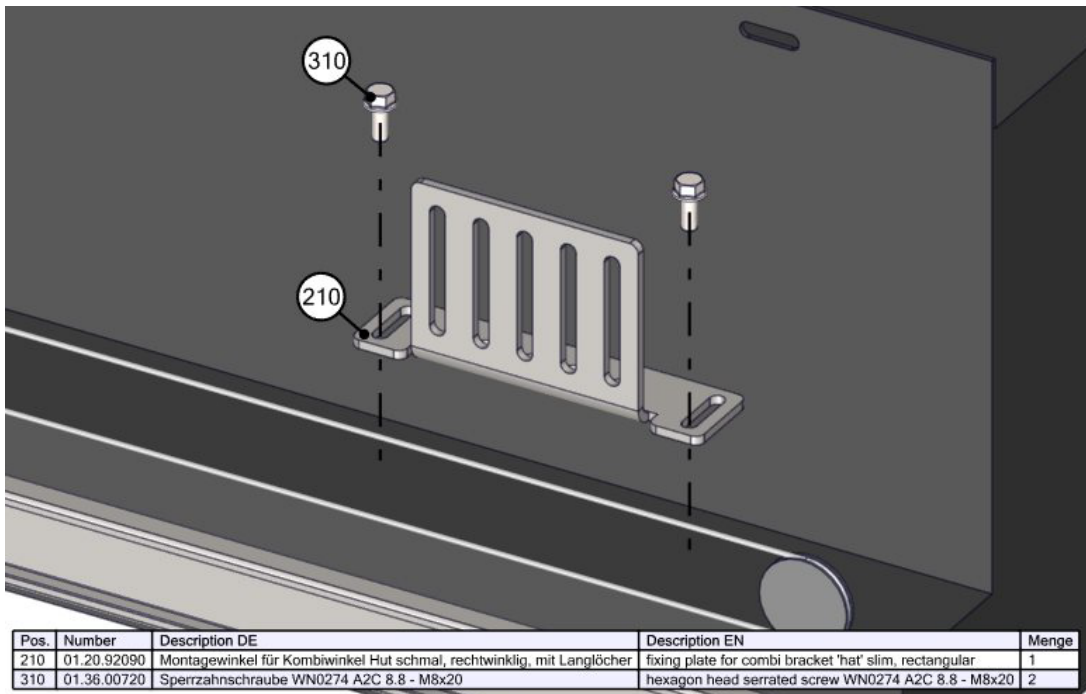
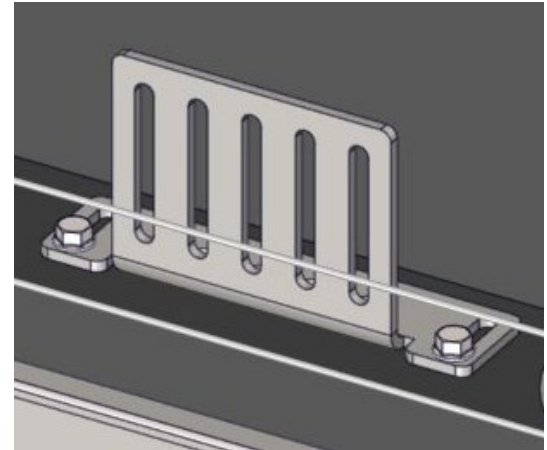


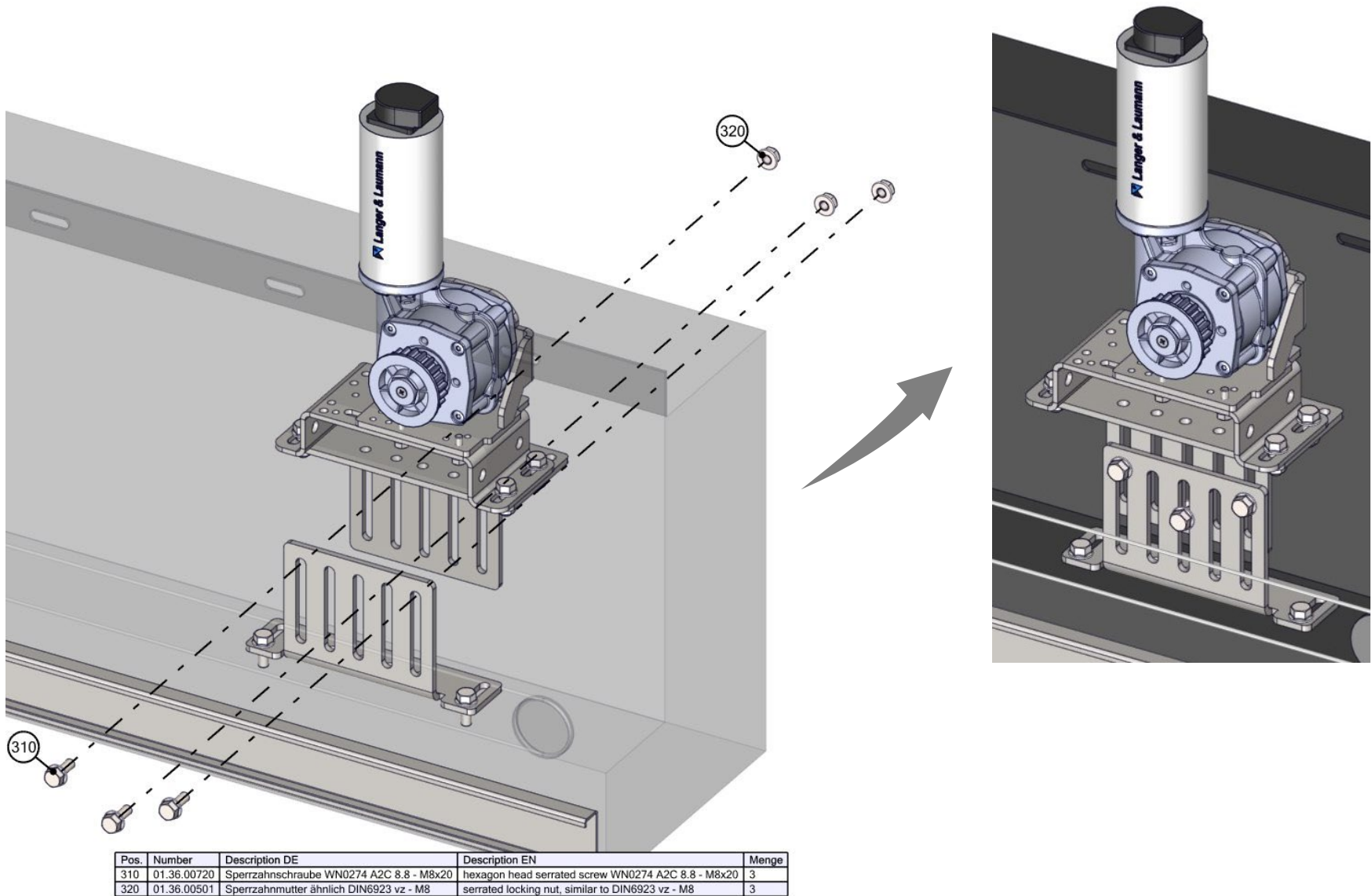


Pos.	Number	Description DE	Description EN	Menge
210	01.20.60060	TSG Kombiwinkel, Ausführung "Hut", für TSG Motor oder Umlenkrad	TSG universal bracket, version "hat"	1
220	01.20.60680	Motorhalter USA Adapter für Motor Groß	motor bracket USA adapter for motor big	1
310	01.36.00138	Sperrzahnschraube WN0274 A2C 8.8 - M6x16	hexagon head serrated screw WN0274 A2C 8.8 - M6x16	4
320	01.36.00358	Senkschraube DIN 965, M6x12 - 4,8, vz	countersunk head screw w. recessed head DIN7991 vz8.8 - M6x12	4
410	08.20.40001.D2	Motor Gross Rechts Getriebe D, mit Ritzel	motor large right & gearbox, 24V/4,9A/1:15	1

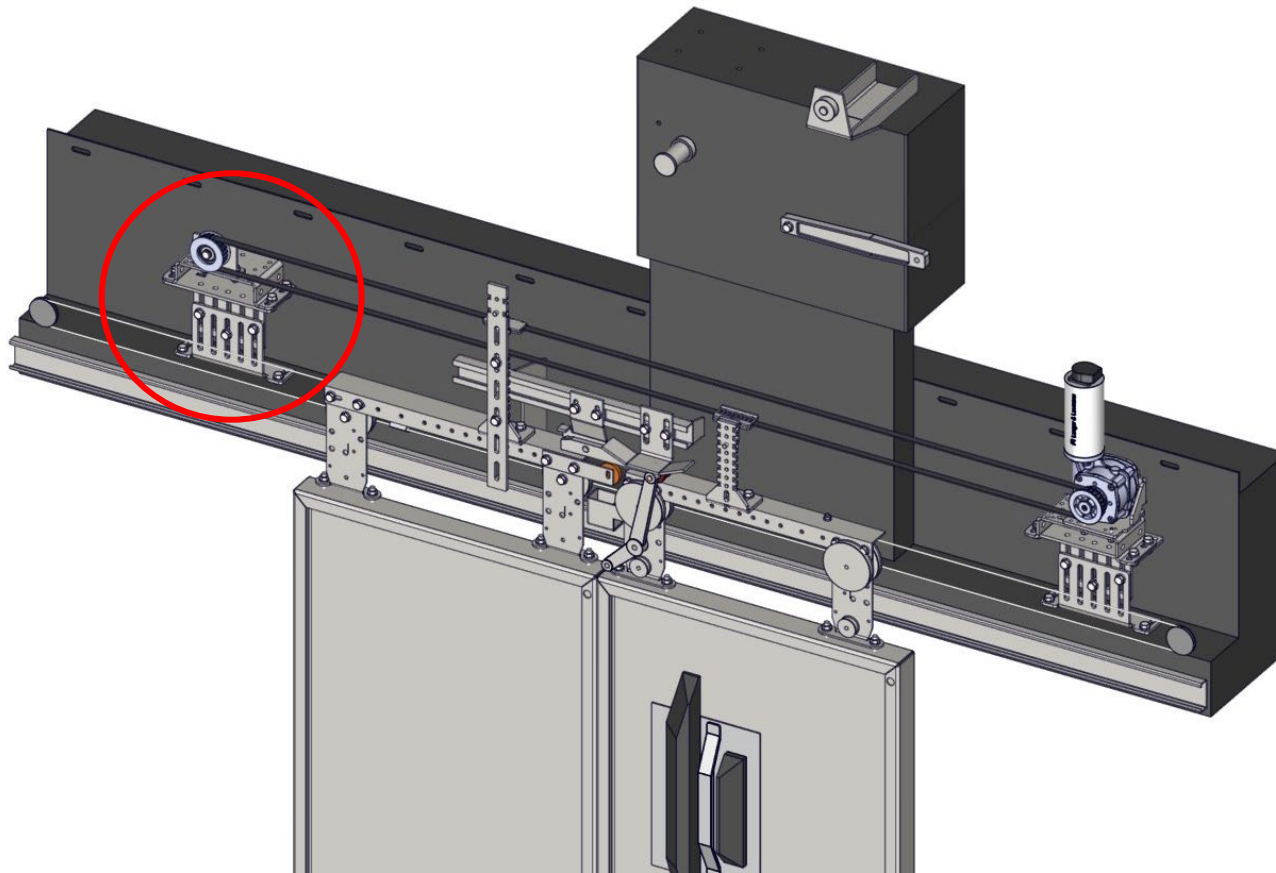


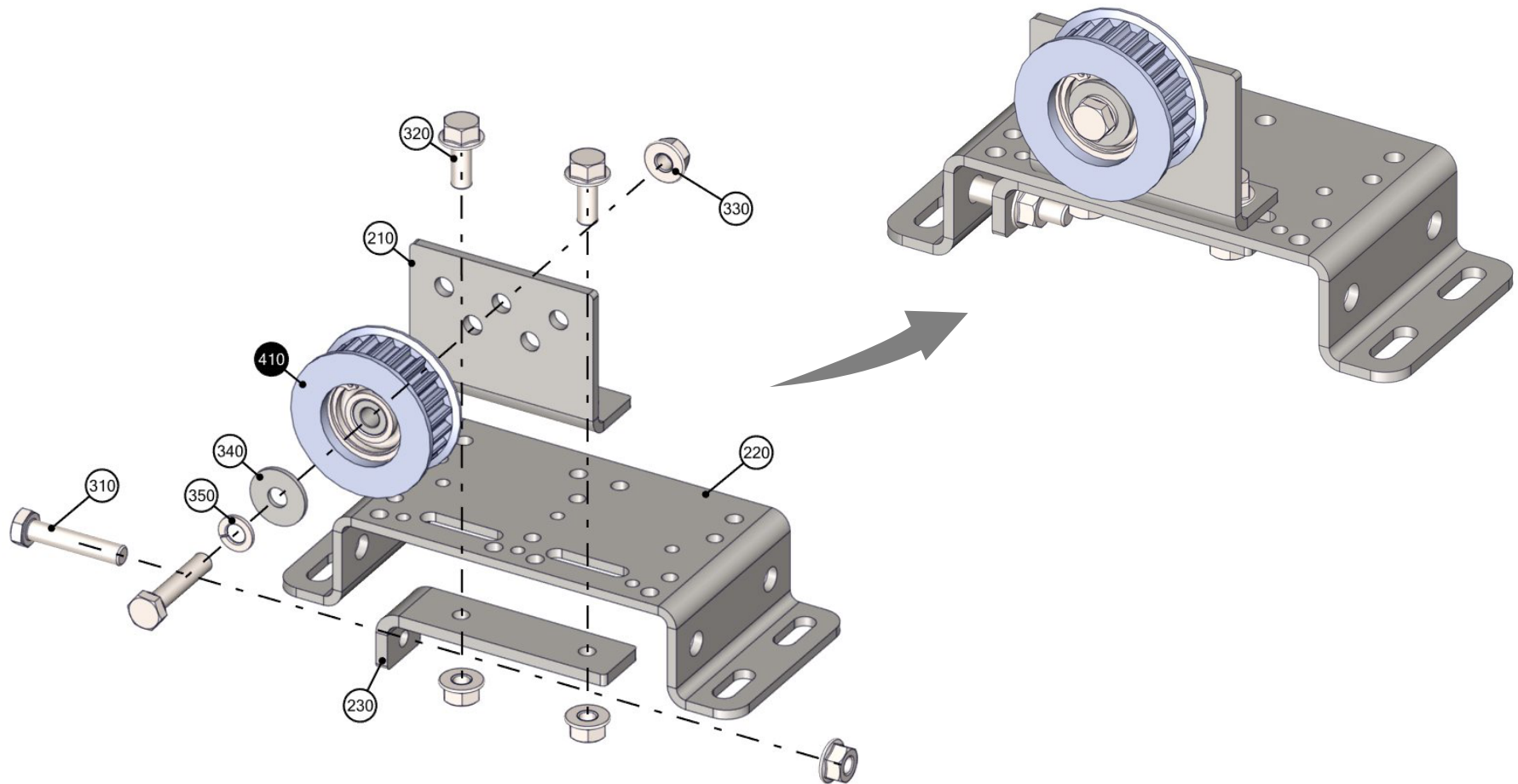
Pos.	Number	Description DE	Description EN	Menge
210	01.20.92010	Montageplatte für Kombiwinkel Hut, rechtwinkelig, mit Langlöcher	fixing plate for combi bracket 'hat', rectangular	1
310	01.36.00720	Sperrzahnschraube WN0274 A2C 8.8 - M8x20	hexagon head serrated screw WN0274 A2C 8.8 - M8x20	4
320	01.36.00501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



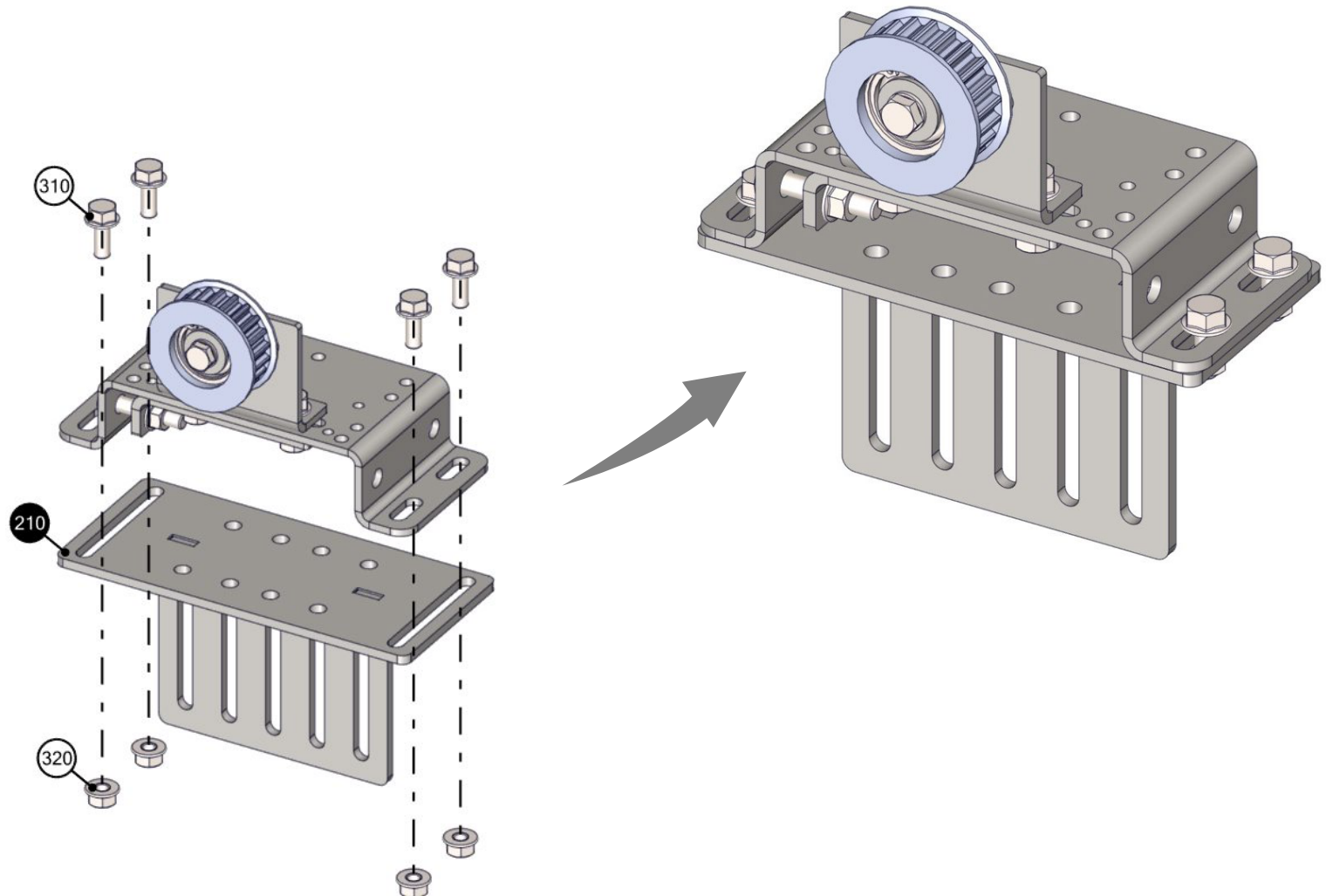


montage de la poulie

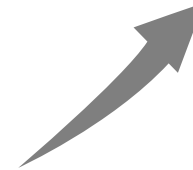
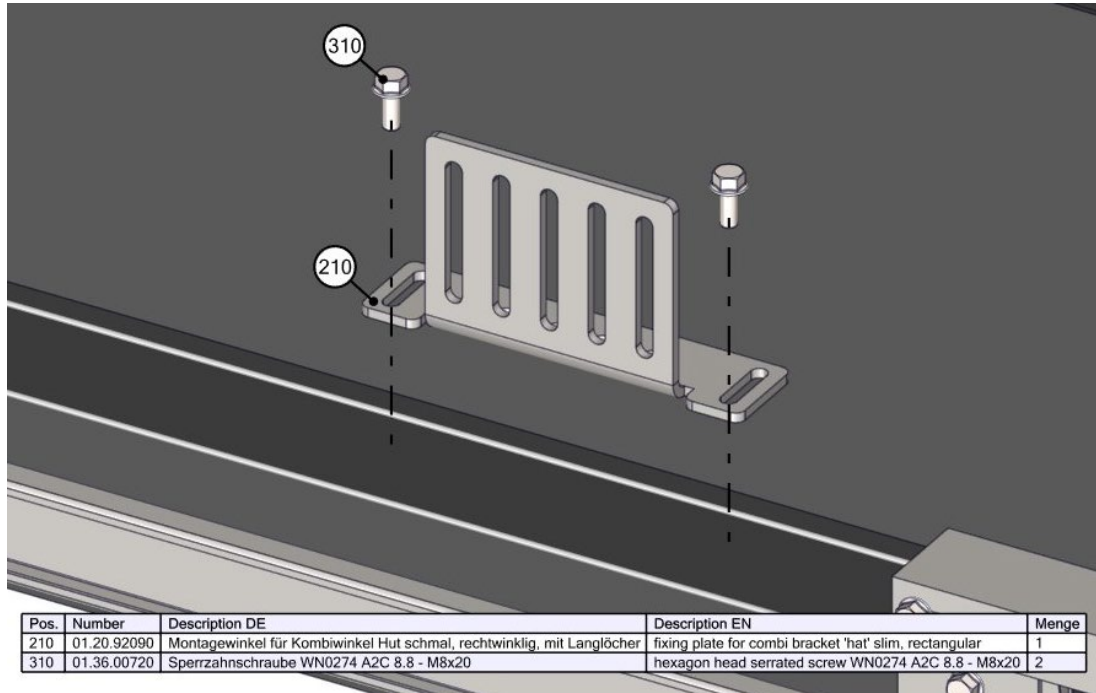
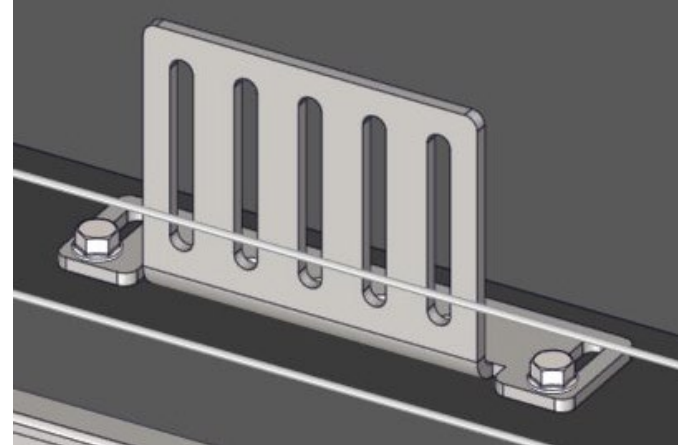


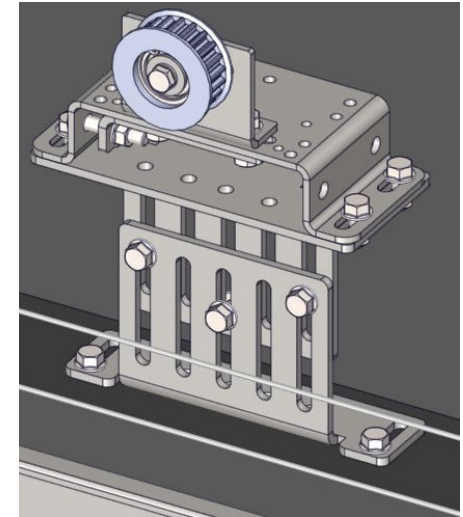
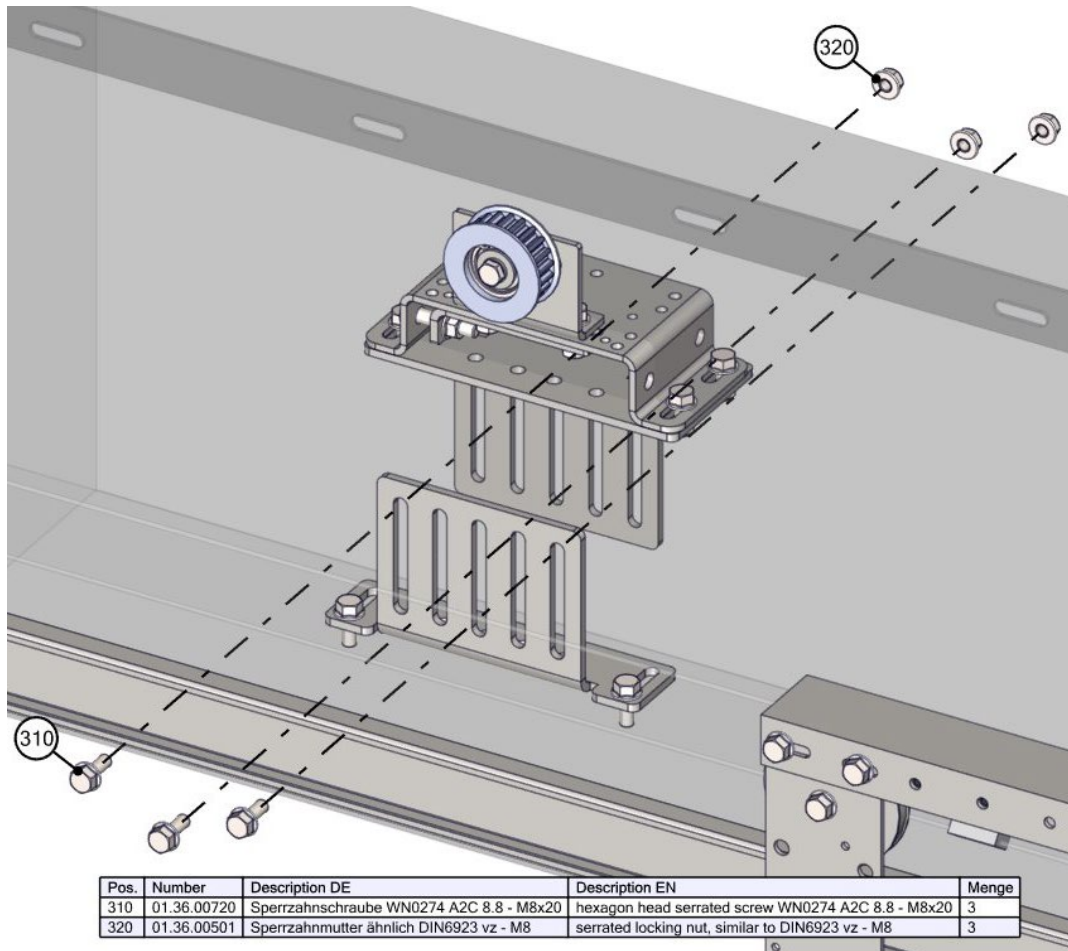


Pos.	Number	Description DE	Description EN	Menge
210	01.20.60013	Halterung Umlenkrolle für Spannstation	TSG bracket for counter roller	1
220	01.20.60060	TSG Kombiwinkel, Ausführung "Hut", für TSG Motor oder Umlenkrad	TSG universal bracket, version "hat"	1
230	01.20.60110	Spannlasche für Spannstation	Clamping 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	2
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	4
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 Umlenkrad	bag counter roller	1

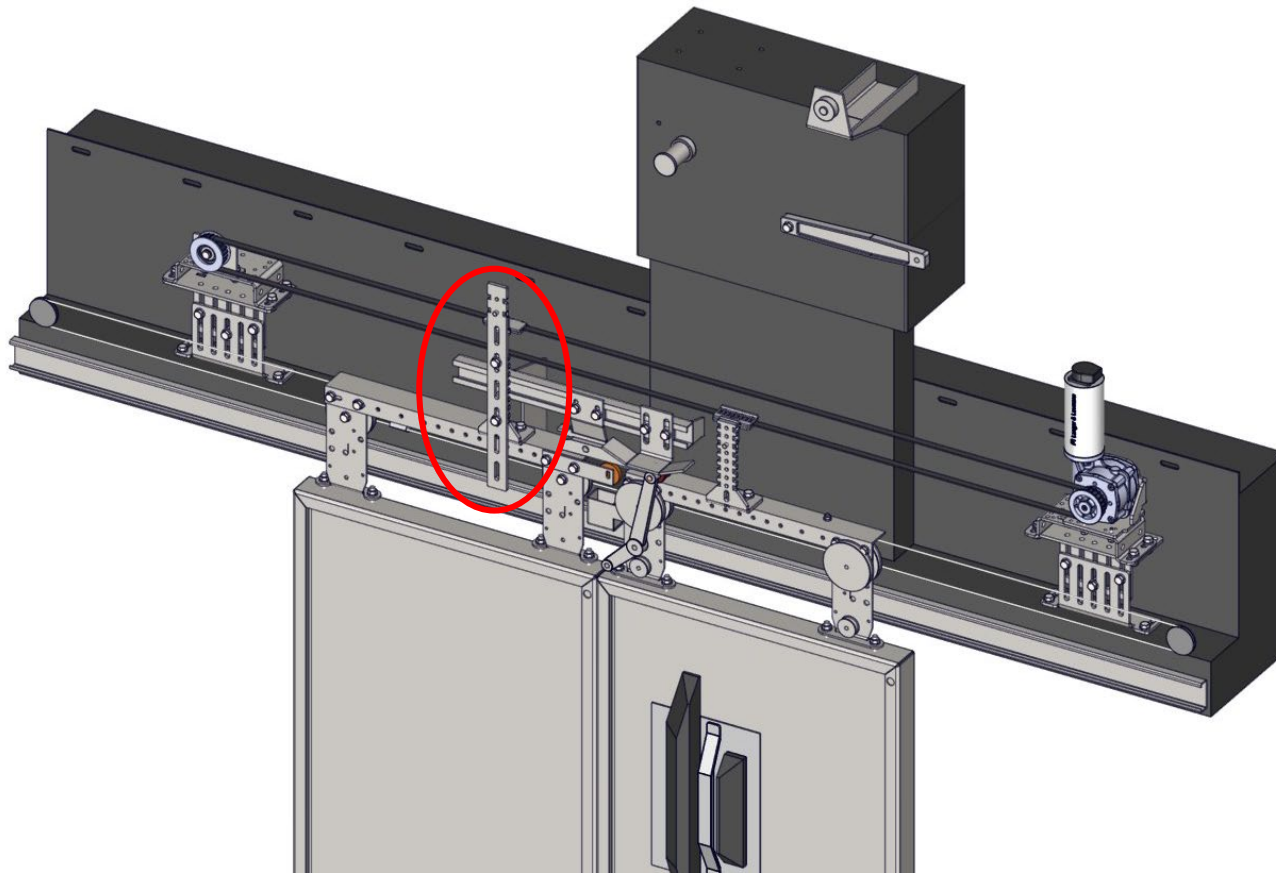


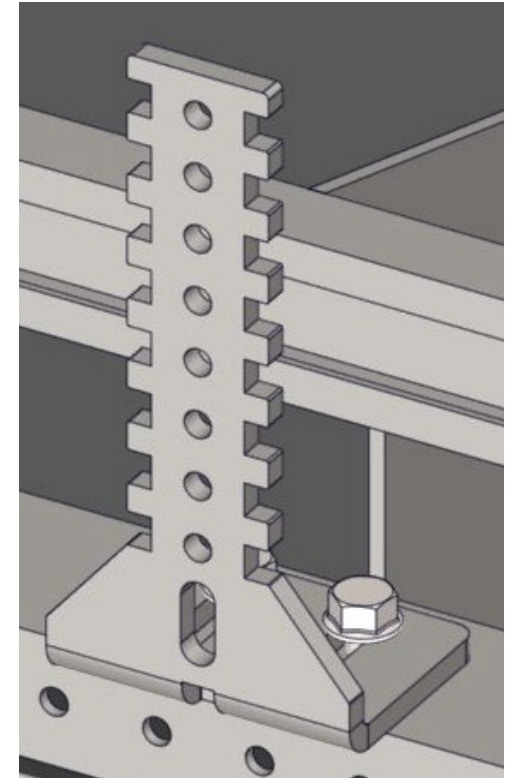
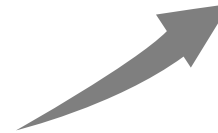
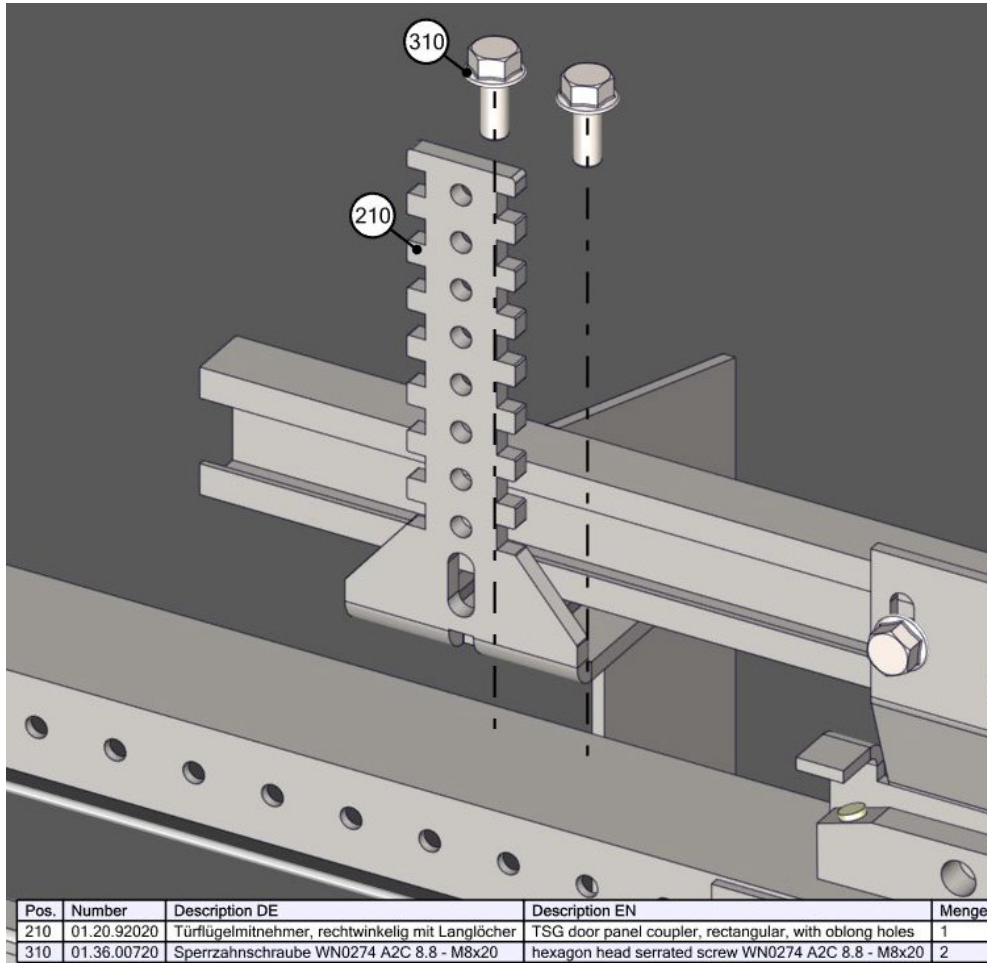
Pos.	Number	Description DE	Description EN	Menge
210	01.20.92010	Montageplatte für Kombiwinkel Hut, rechtwinkelig, mit Langlöcher	plate for combi bracket 'hat', rectangular	1
310	01.36.00720	Sperrzahnschraube WN0274 A2C 8.8 - M8x20	hexagon head serrated screw WN0274 A2C 8.8 - M8x20	4
320	01.36.00501	Sperrzahnmutter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



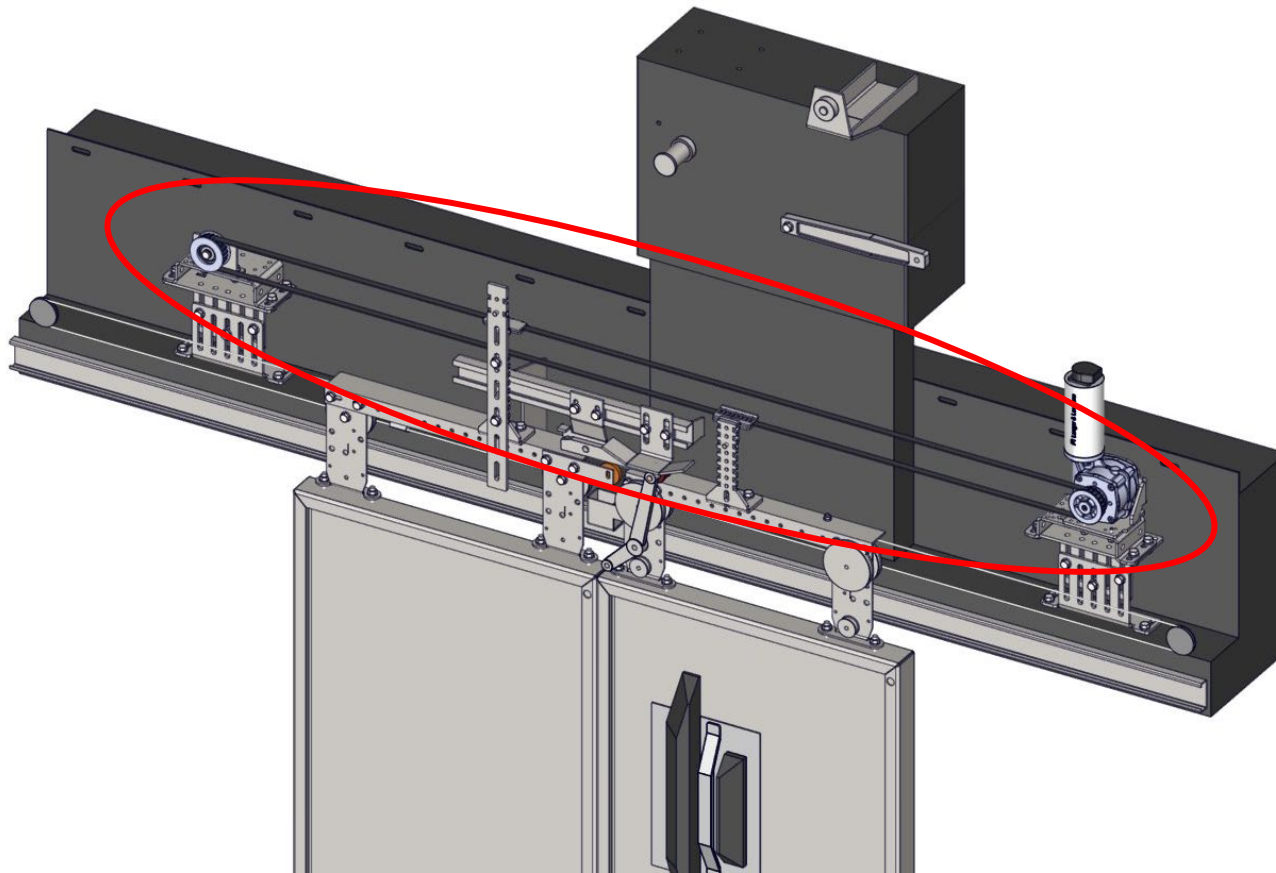


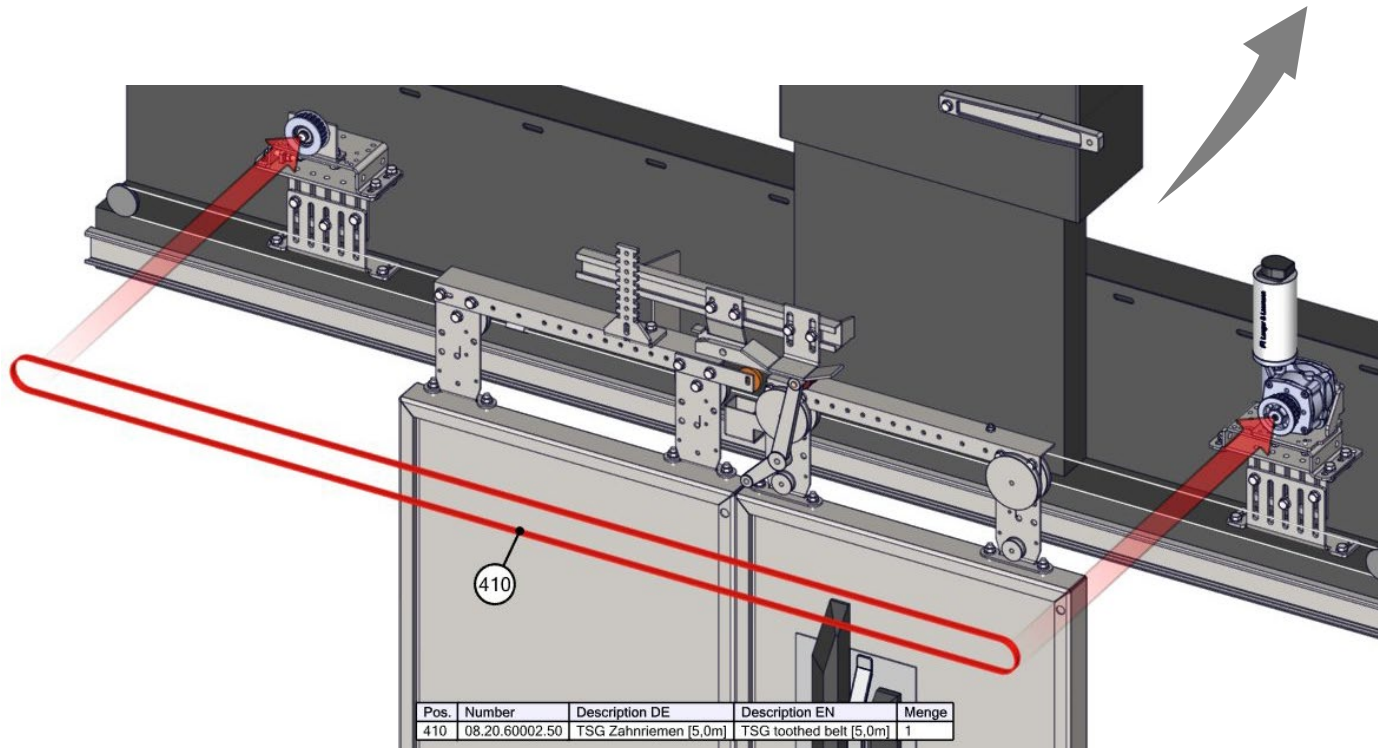
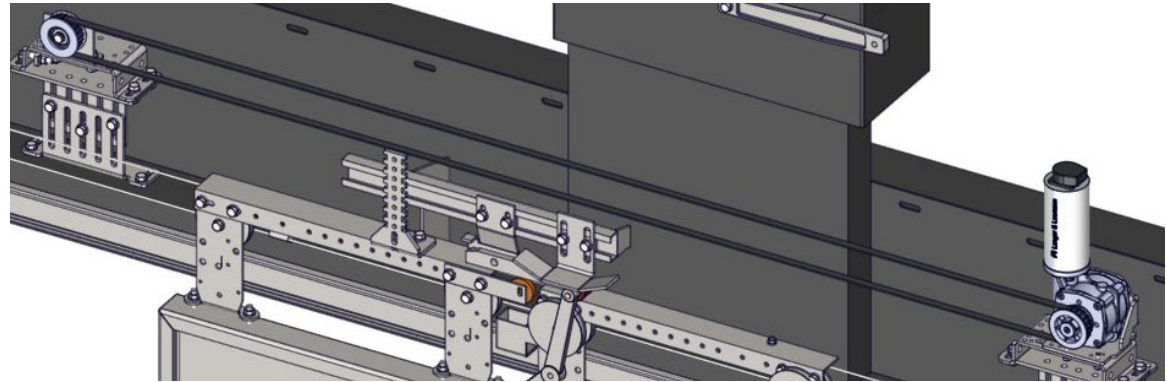
montage de l'entraînement de vantail de porte

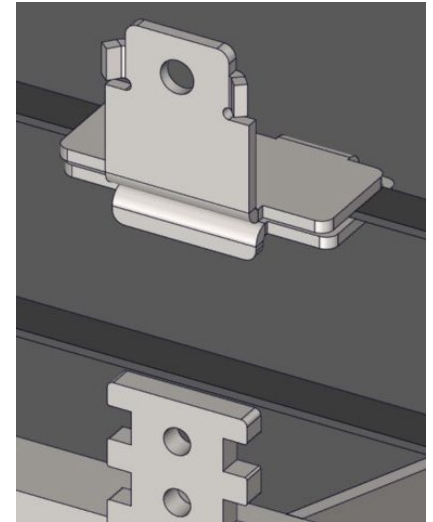
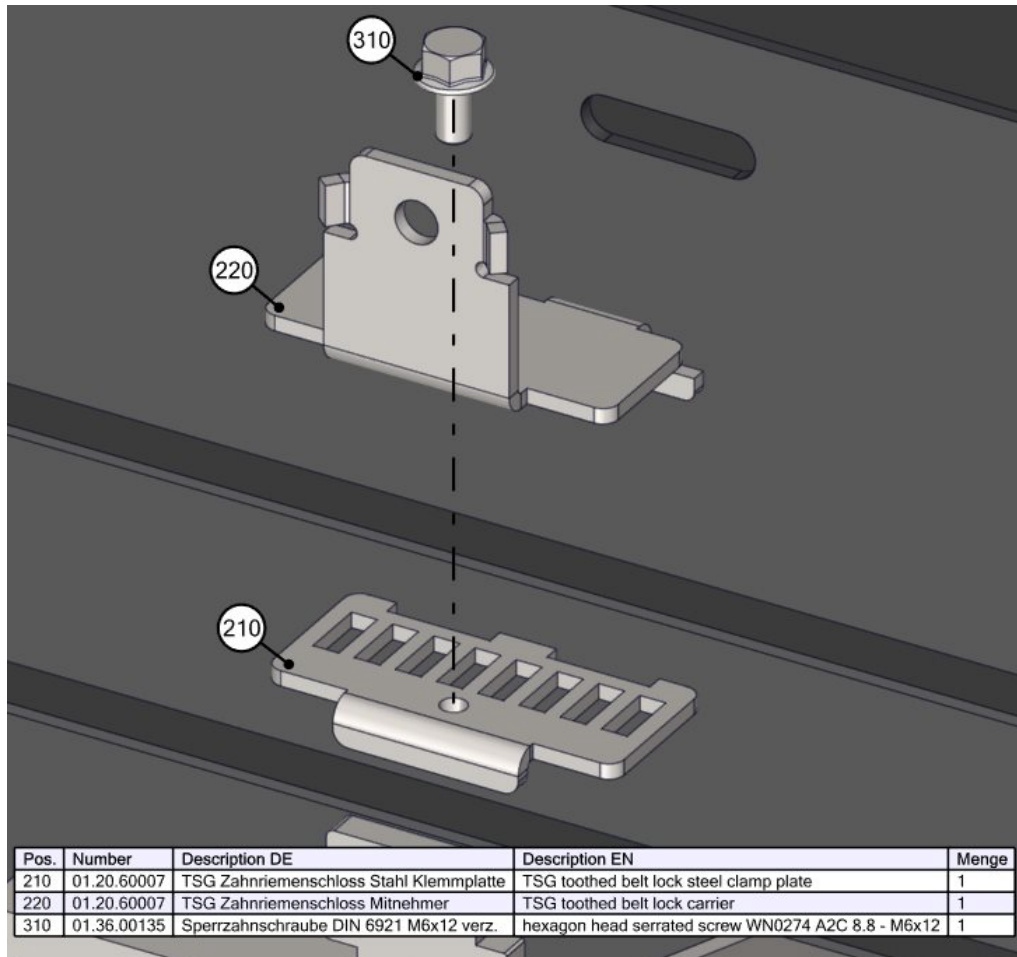




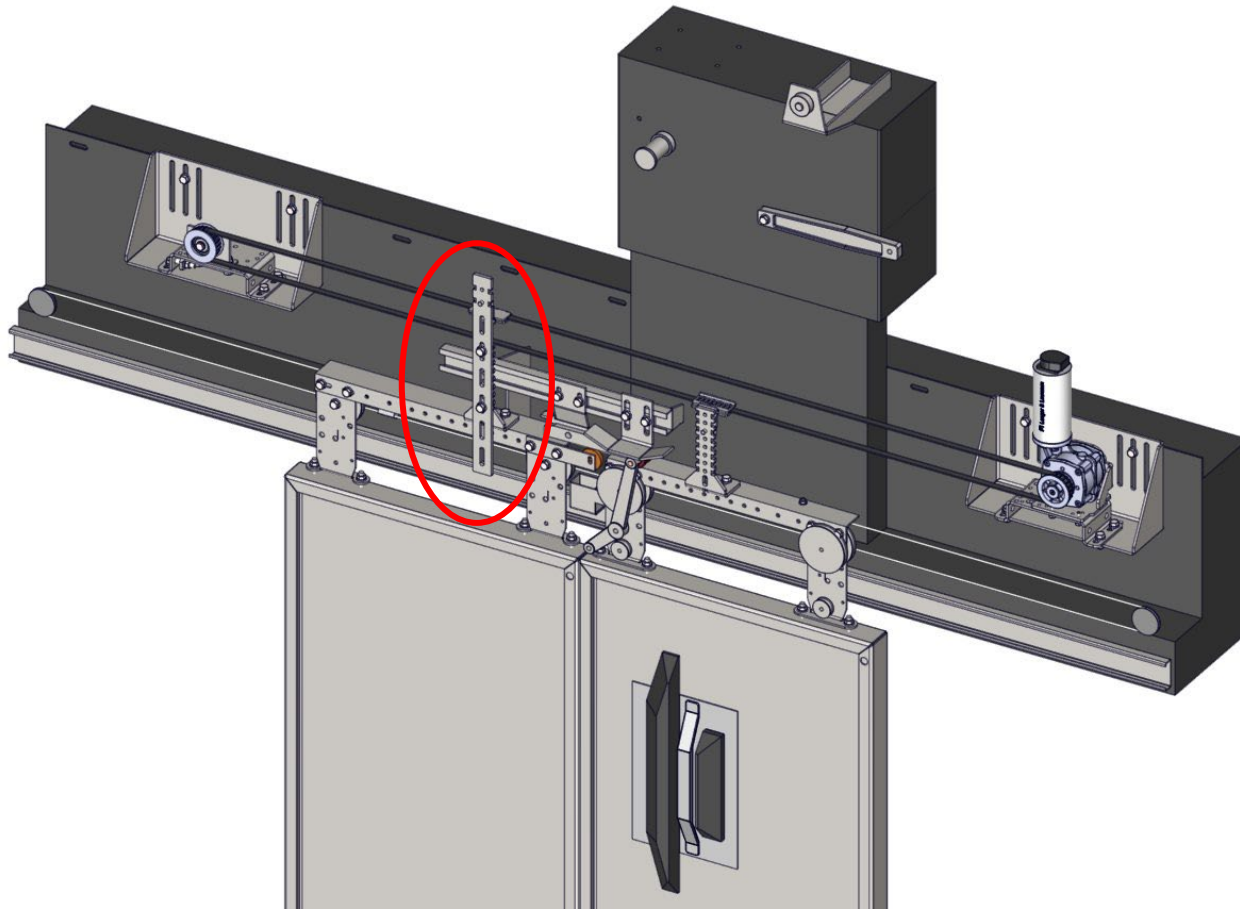
montage de la courroie crantée et du verrou de courroie crantée

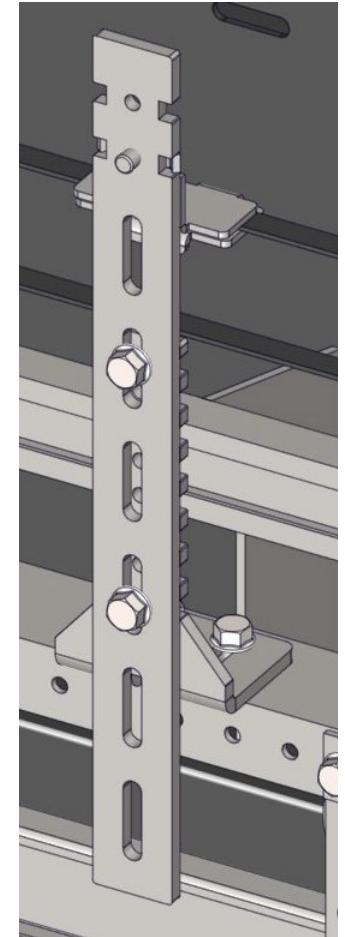
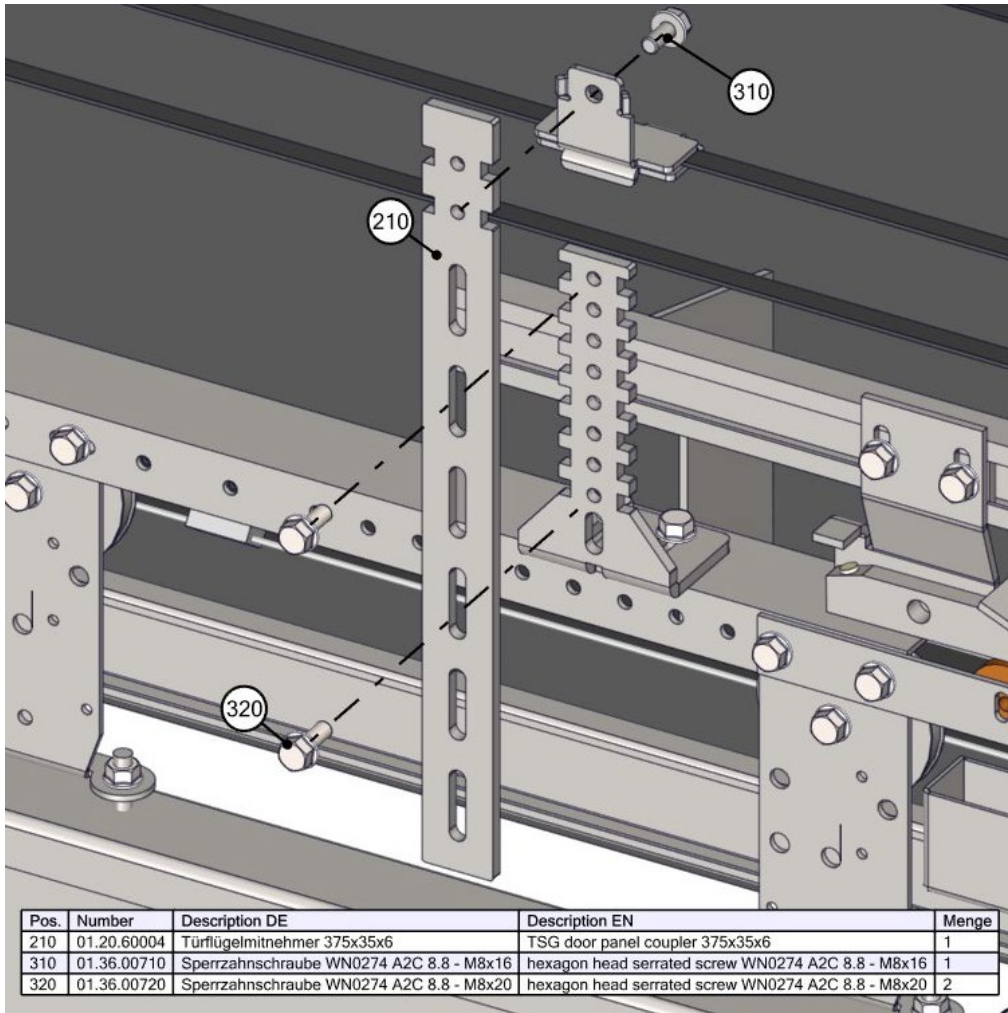




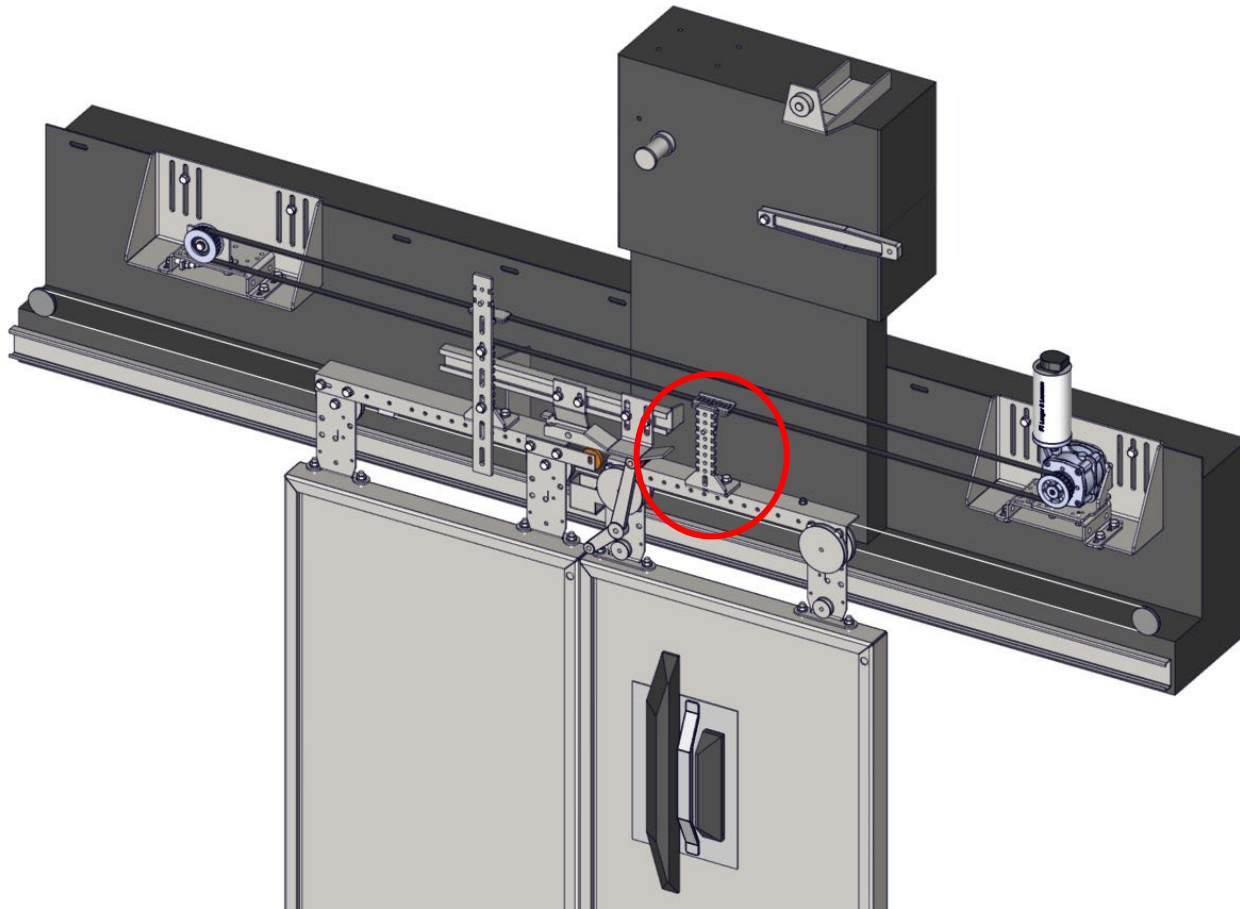


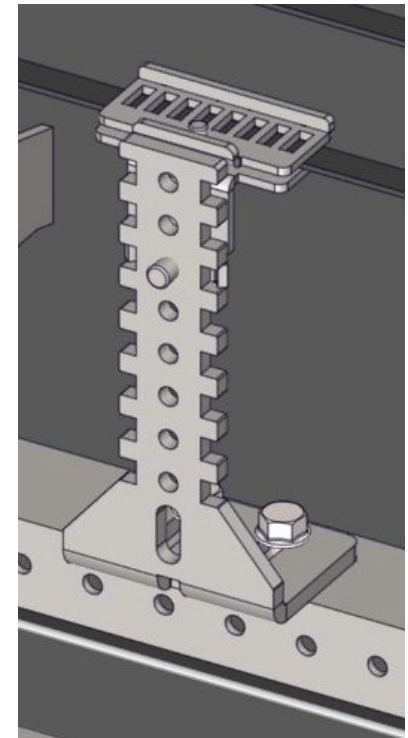
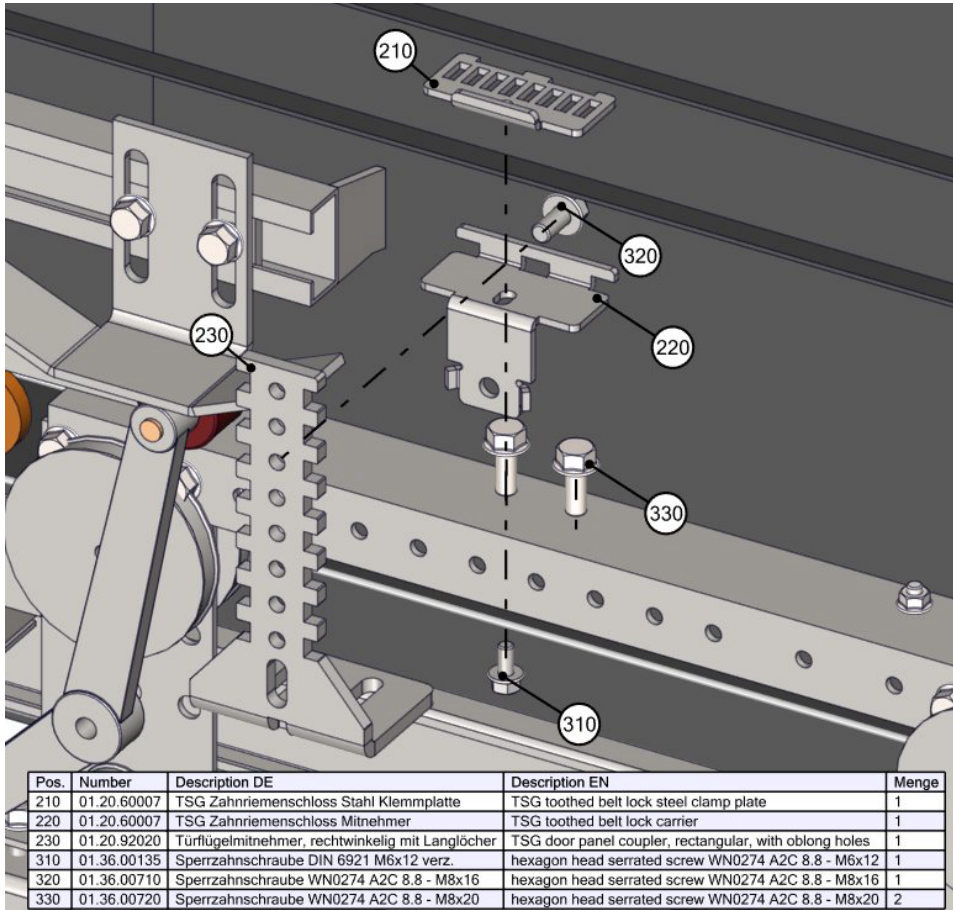
montage de l'entraînement de vantail de porte gauche



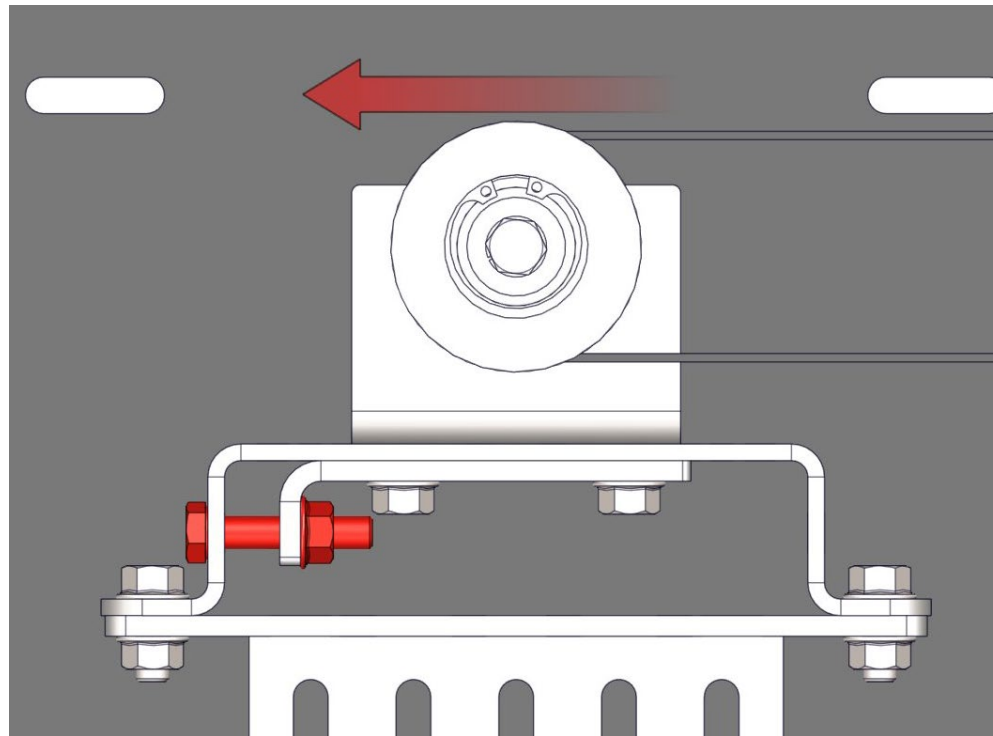


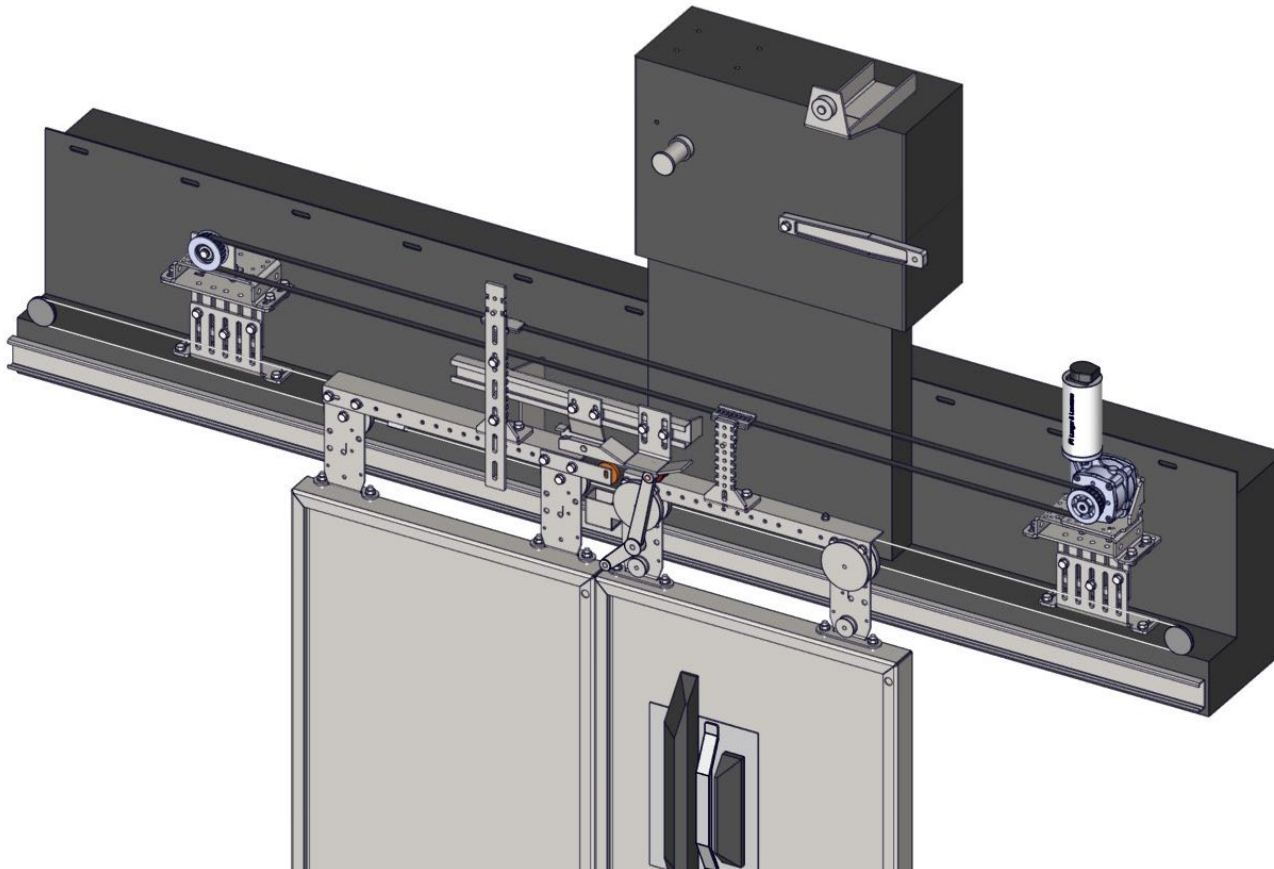
montage de l'entraînement de vantail de porte droite

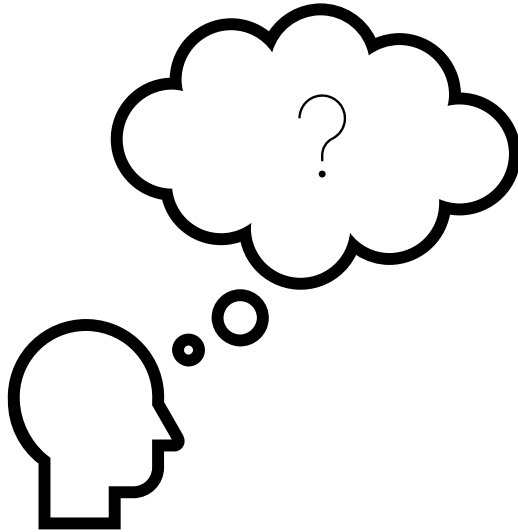




tendre la courroie crantée







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