

Assembly Instruction

TSG in Thyssen LD-03

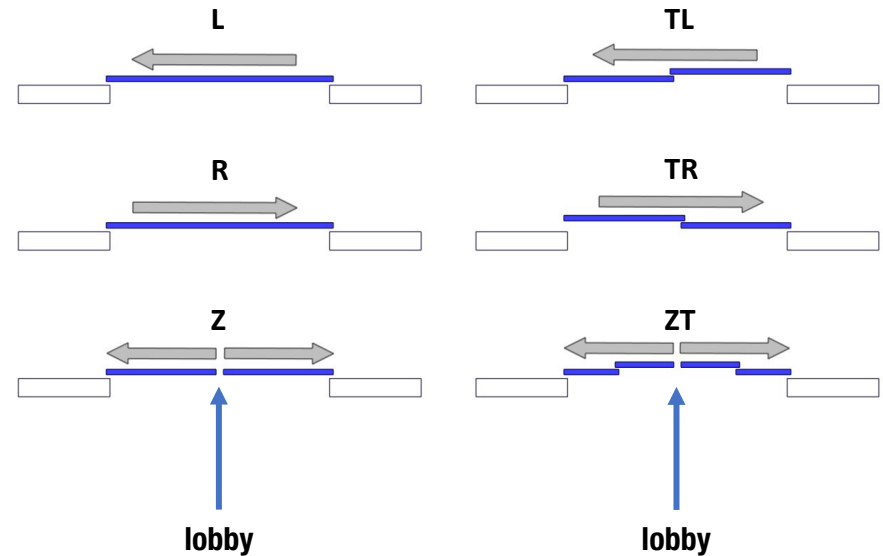
scope of supply



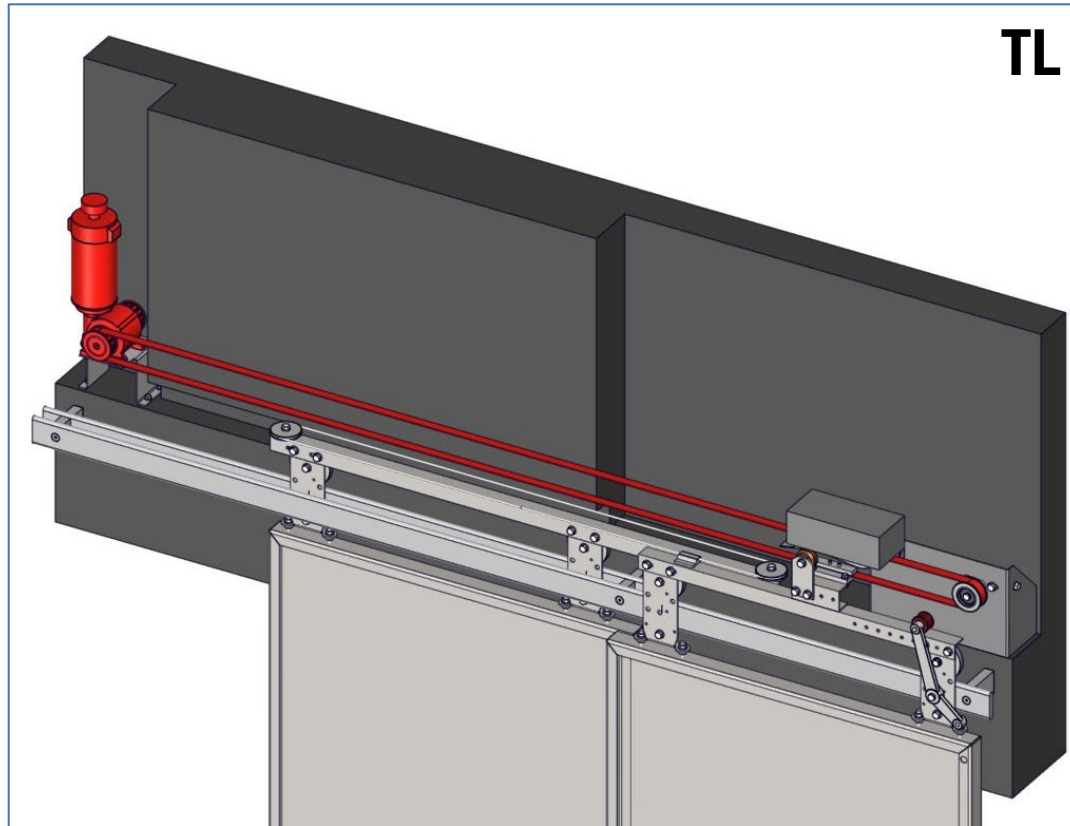
picture	number	description	quantity
	8.20.xxxxx.04	TSG V4 Lift Door Operator -Electronic extern- 230[VAC]/50-60	1
	8.20.4000x.D2	motor large right/left & gearbox, with wheel, 24V/1:15	1
	1.20.60960	timing belt pulley 1/2 Zoll, H, D=63[mm], B=3/4 Zoll	1
	1.20.60680	motor bracket USA adapter for motor large	2
	1.36.00352	countersunk screw hexagon socket head ISO10642 vz8.8 - M4x40	1
	1.36.00451	wing repair washer DIN522 vz - 4,3x25x1,25	1
	1.36.00135	hexagon head serrated screw WN0274 A2C 8.8 - M6x12	4
	1.20.60970	toothed belt profile H = 1/2", width = 3/4", 5[m]	1

door hand diagram

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 télescopique)
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 centre)
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)

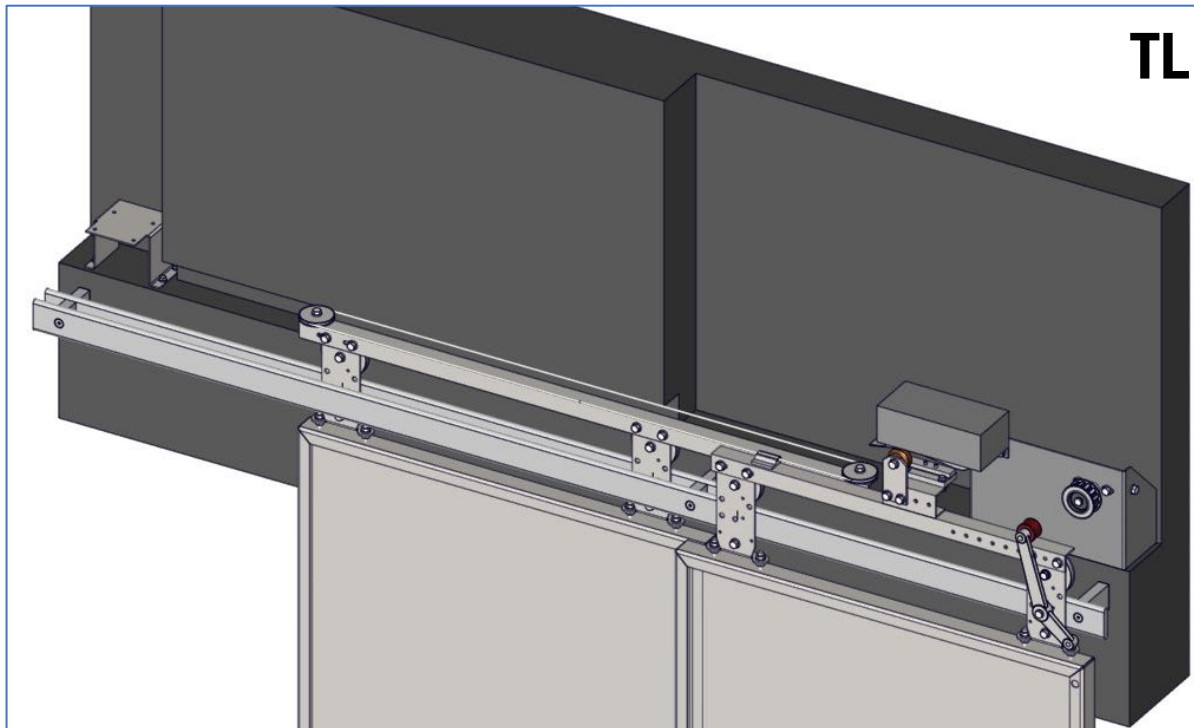


remove before conversion



**TR mirrored
C/CT assembly as for TR**

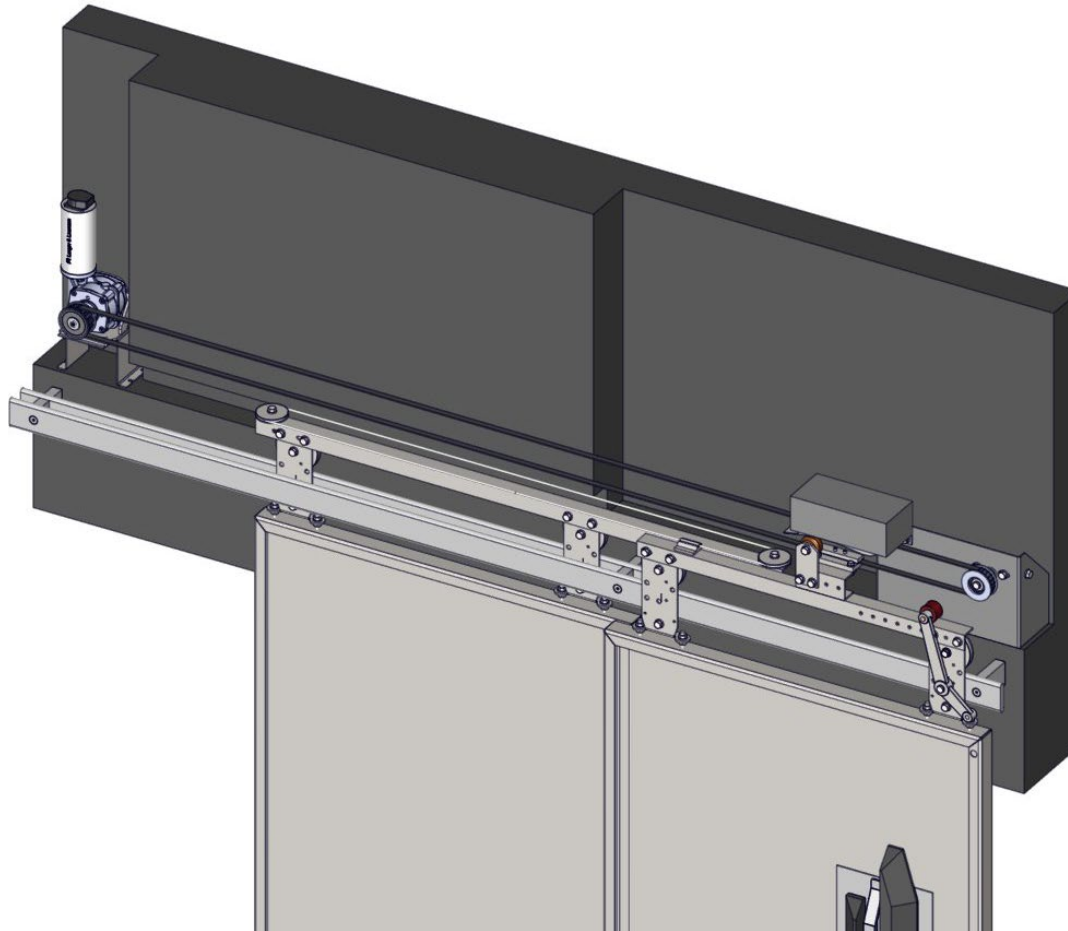
after disassembly



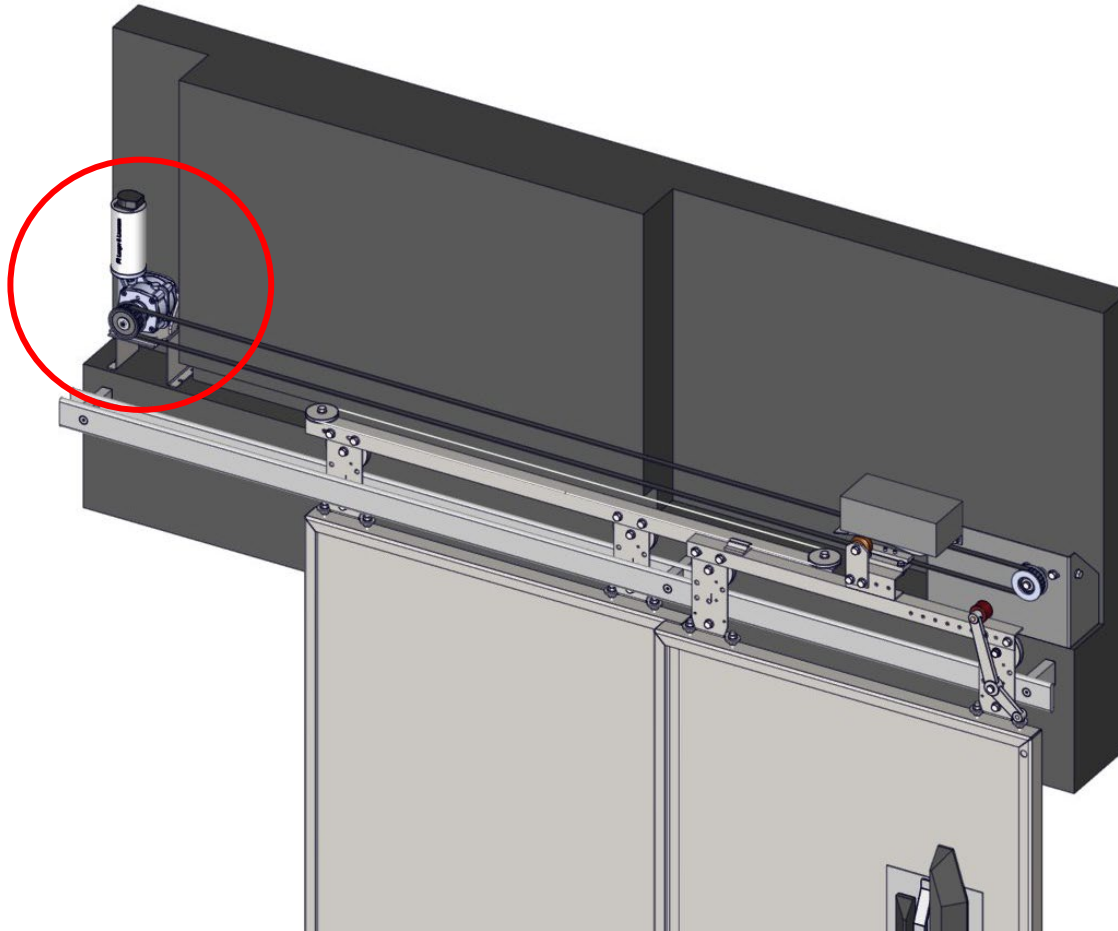
TR mirrored

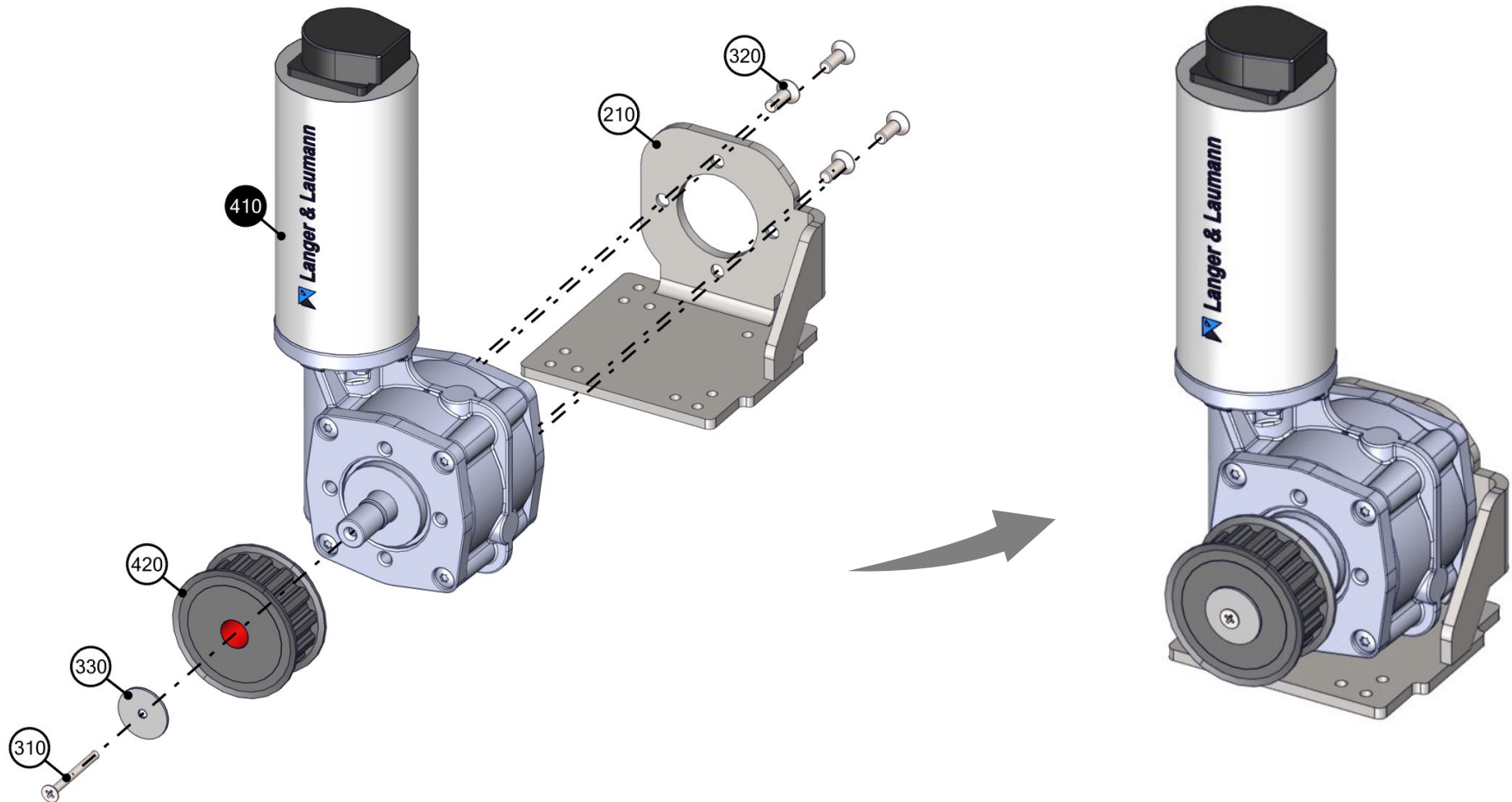
C/CT assembly as for TR

TSG in Thyssen LD-03

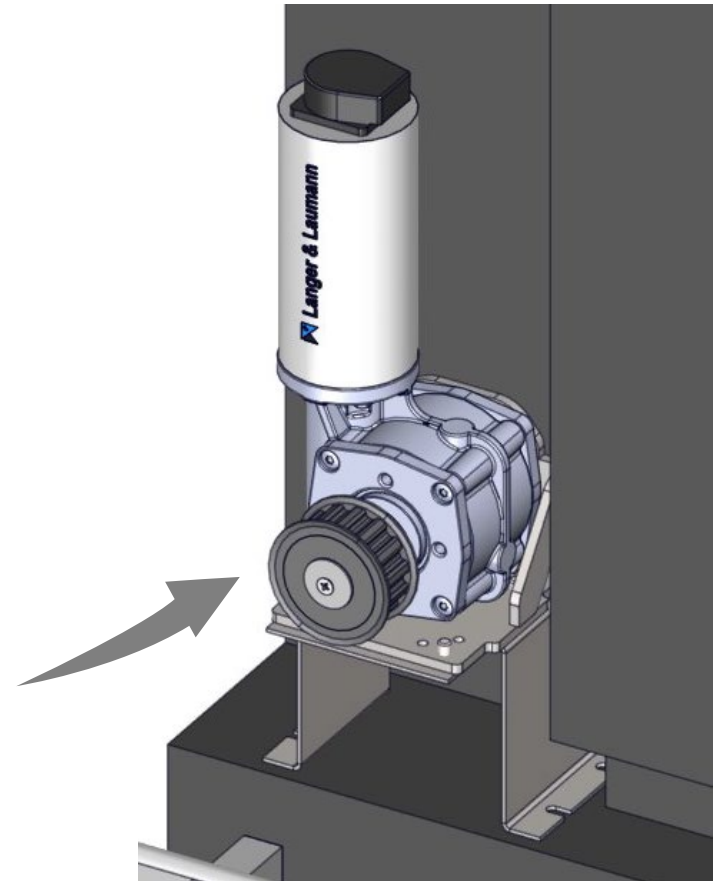
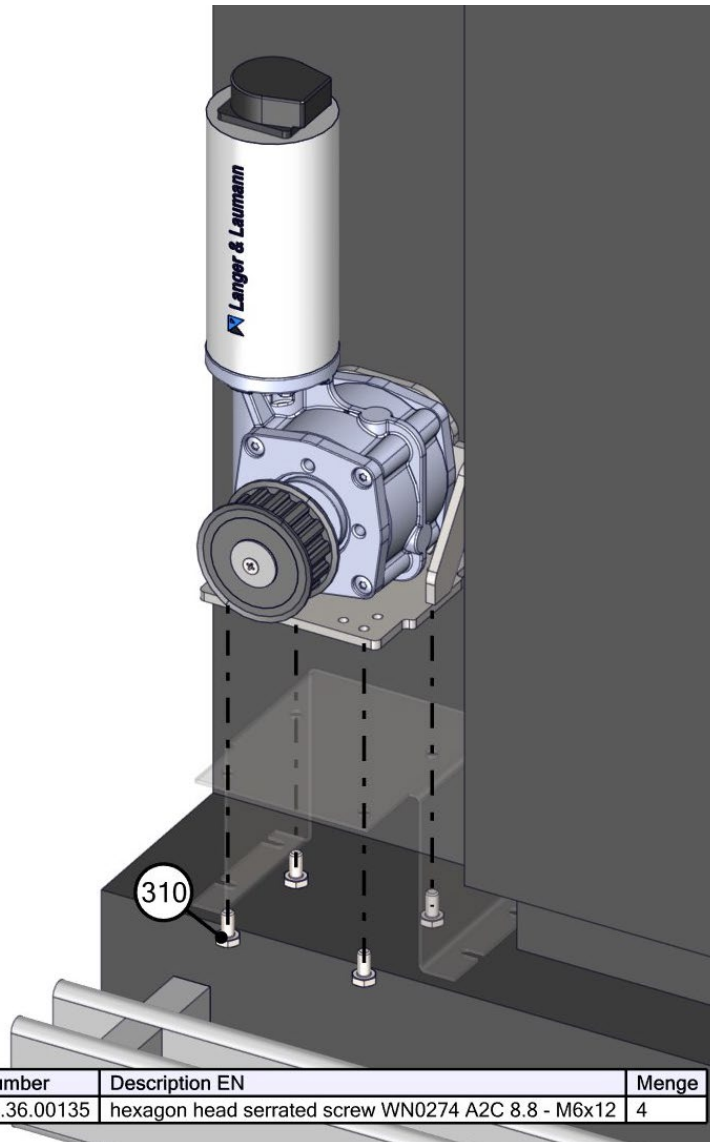


assembly of the motor

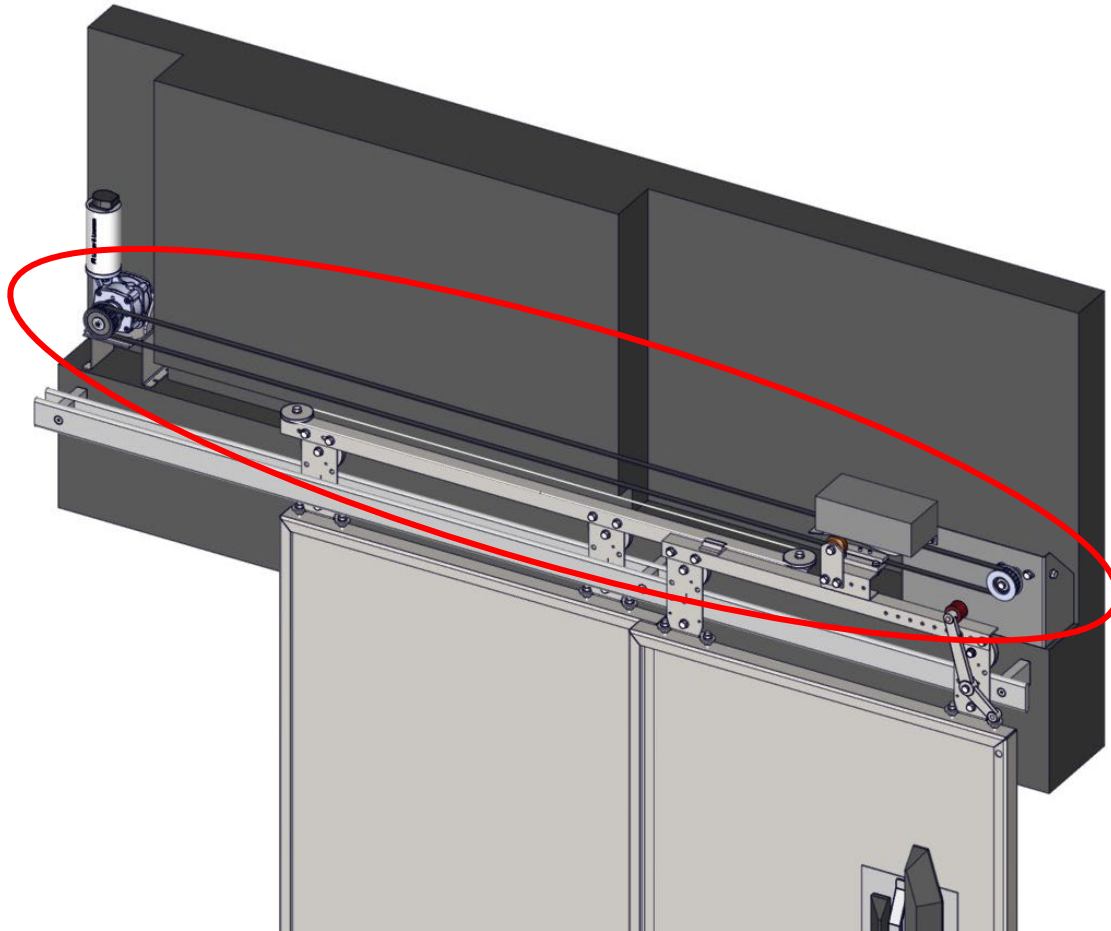


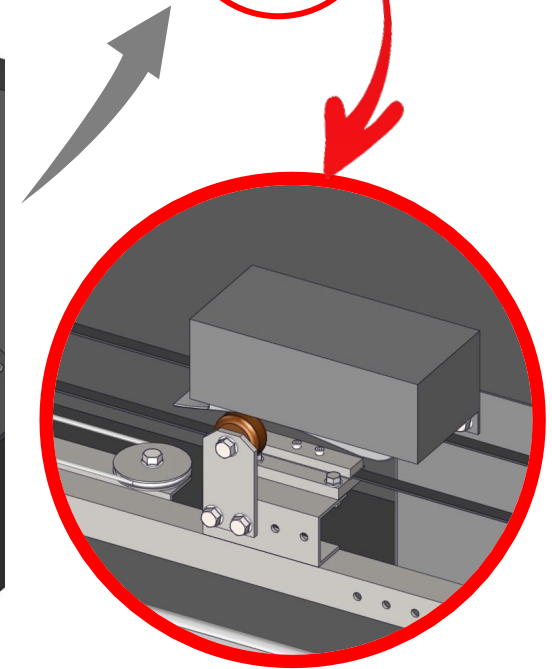
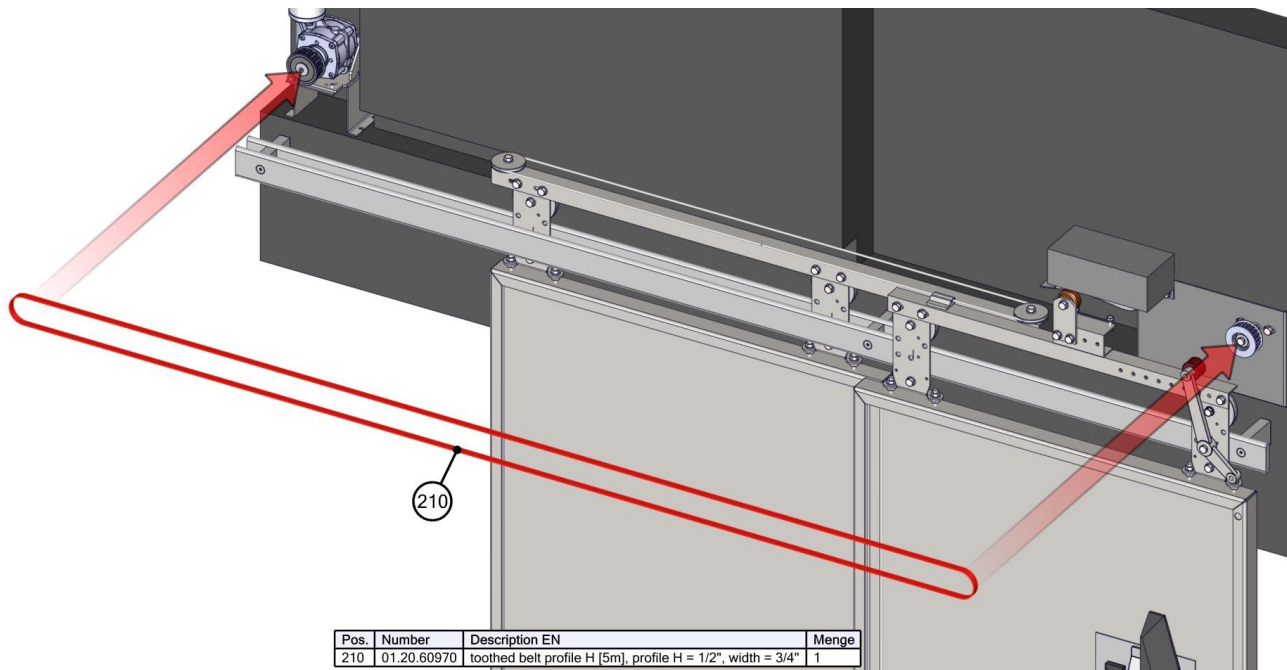
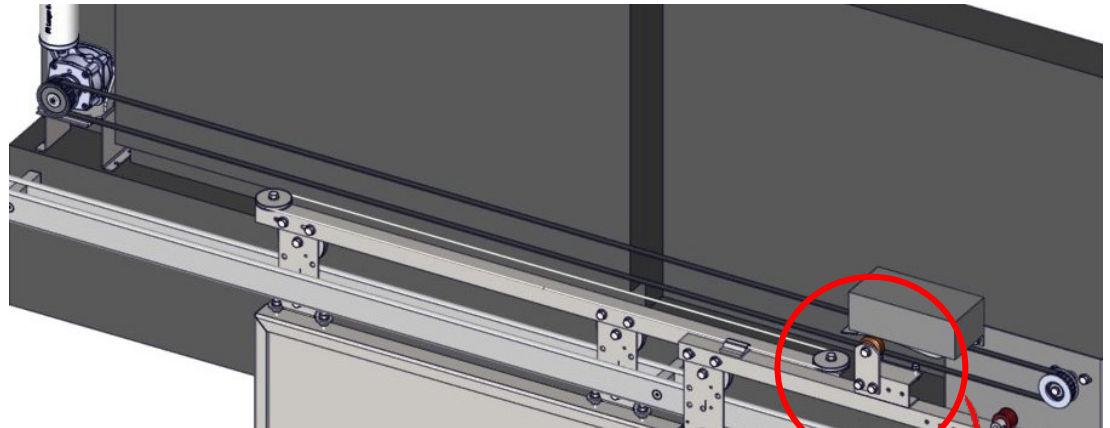


Pos.	Number	Description EN	Menge
210	01.20.60680	motor bracket USA adapter for motor big	1
310	01.36.00352	countersunk screw hexagon socket head ISO10642 vz8.8 - M4x40	1
320	01.36.00360	countersunk head screw w.recessed head DIN7991 vz8.8 - M6x16	4
330	01.36.00451	wing repair washer DIN522 vz - 4,3x25x1,25	1
410	08.20.40001.D2	motor large right & gearbox, 24V/4,9A/1:15	1
420	01.20.60960	timing belt pulley 1/2 Zoll, H, D=63[mm], B=3/4 Zoll	1

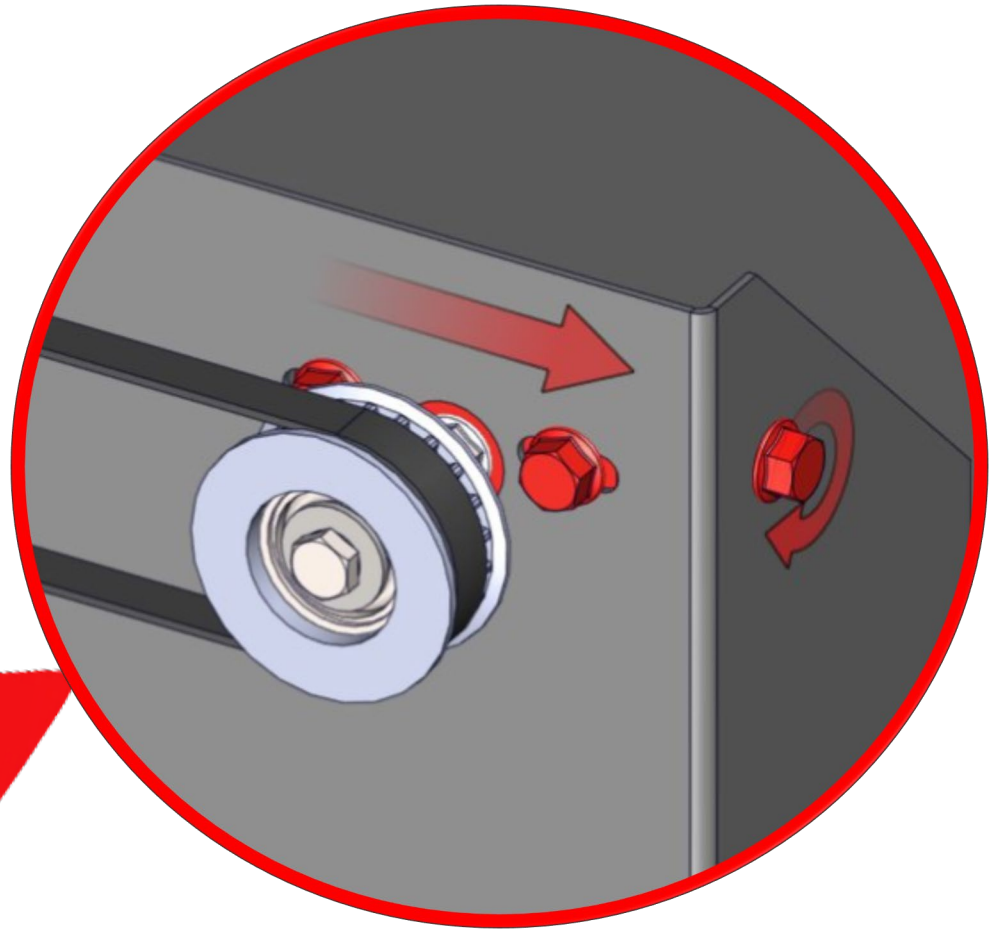
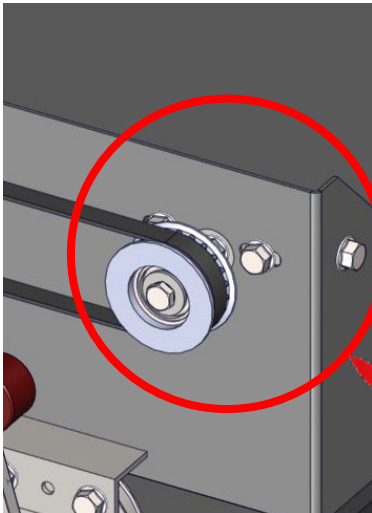


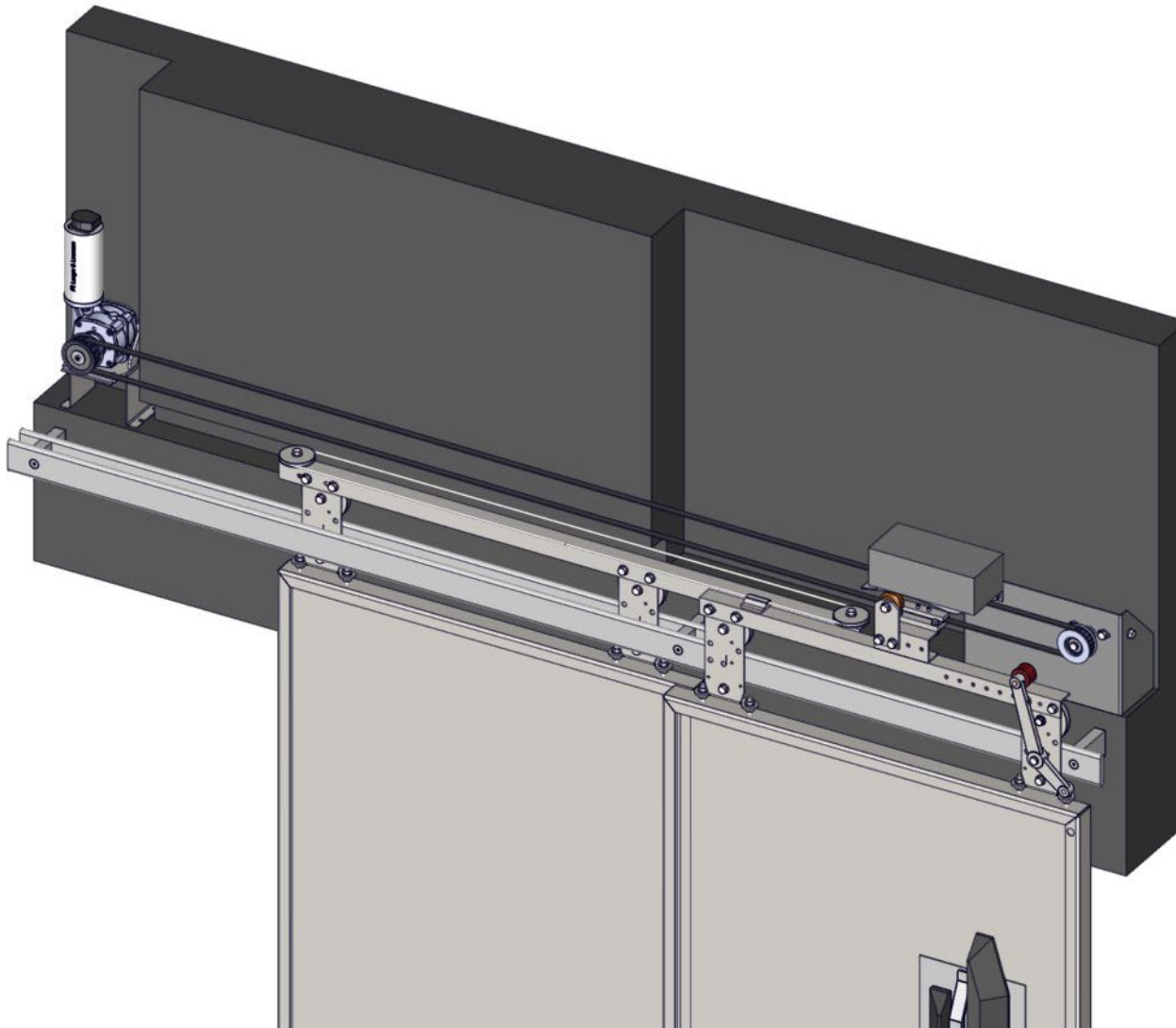
assembly of the toothed belt and toothed belt lock





tensioning the tooth belt







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