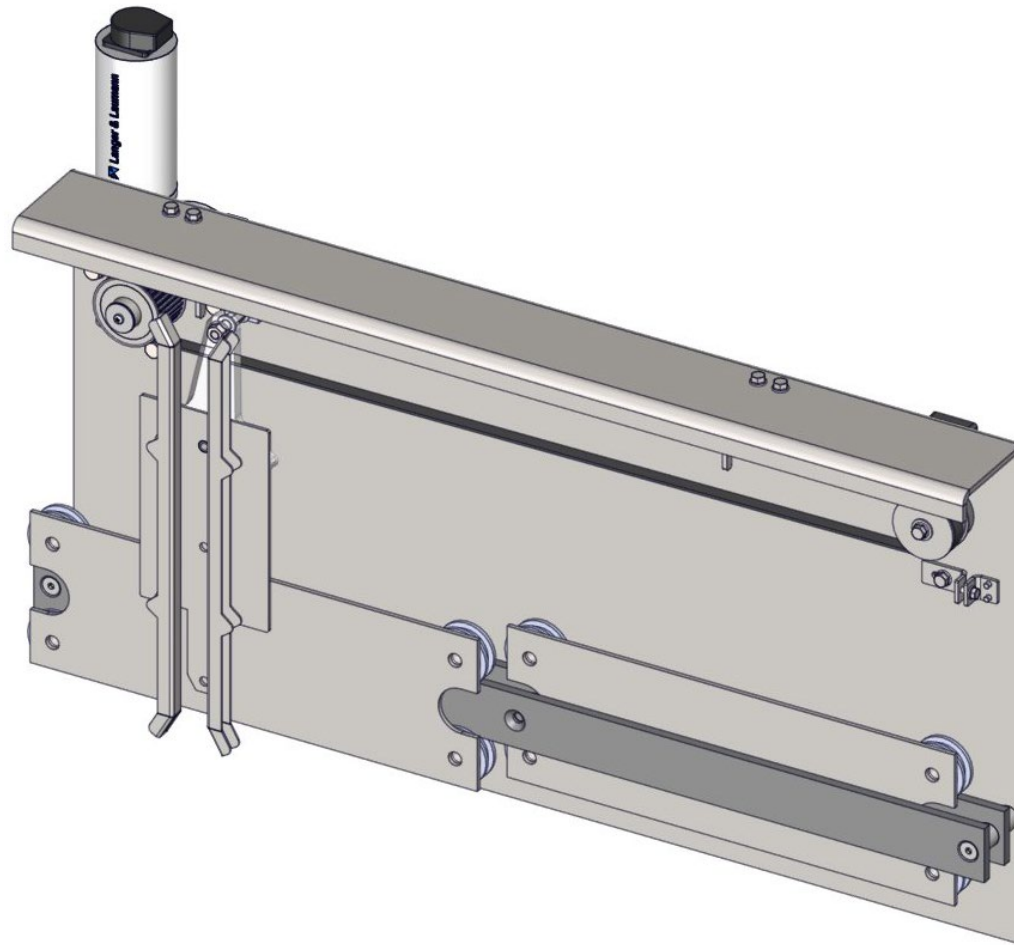


Montageanleitung **Assembly Instruction**

**TSG V4 400 Lift Türantrieb für CMM
mit Zahnriemen 5M**

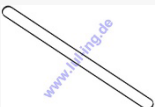
**TSG V4 400 lift door operator for
CMM with toothed belt 5M**

TSG V4 400 Lift Türantrieb für CMM mit Zahnriemen 5M – **TSG V4 400 lift door operator for CMM with toothed belt 5M**



Lieferumfang – scope of supply



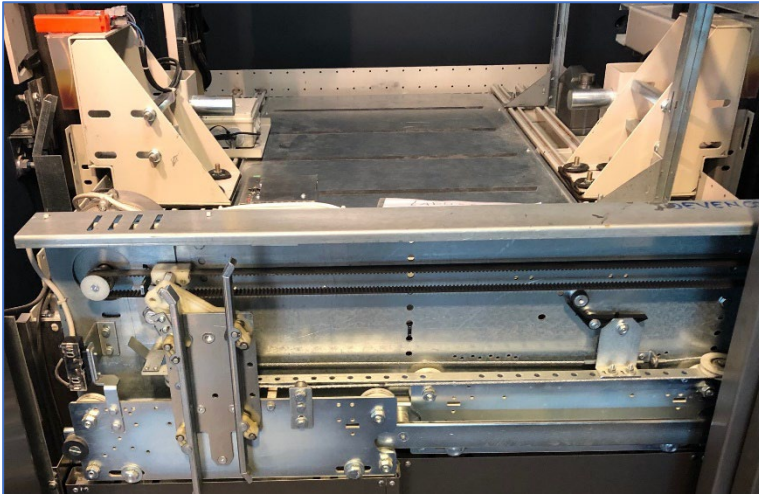
picture	Number	description DE	description EN	quantity
	8.20.00101.04	TSG V4 Lift Door Operator – Electronic extern-230[VAC]/50-60[Hz]	TSG V4 Lift Door Operator – Electronic extern	1
	8.20.4000x.K1	Motor Gross Rechts/Links & Getriebe, 24V/5,1A/1:15	motor large right/left & gearbox, 24V/5,1A/1:15	1
	1.20.60350	Motoradapterplatte sternförmig	motor adapter plate star-shaped	1
	1.31.00025	Zahnriemenrad, HTD5M, d=14H7, D=55[mm], B=40[mm], mit Nut, mit 2 Bordscheiben	timing belt pulley, HTD5M, d=14H7, D=55[mm], B=40[mm]	1
	1.20.60137	Zahnriemen für VF11, CMM und D6C, HTD 5mm, Breite: 15mm	toothed belt for VF11, CMM and D6C, HTD 5mm,width: 15mm	4
	8.20.13380	Schraubentüte für Motoradapterplatte sternförmig	screw bag for adapter plate star-shaped	1

Empfohlene einzustellende Parameter TSG V4 Elektronik – Recommended parameters to be set TSG V4 electronics

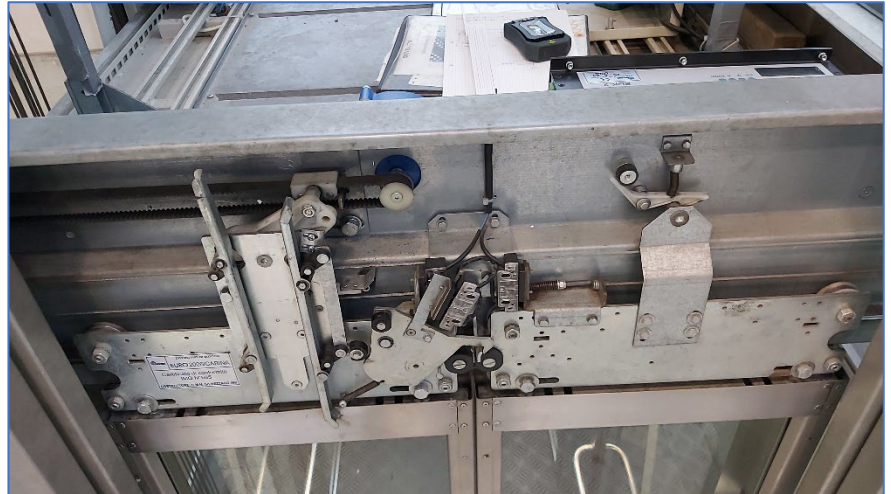
parameter	description DE	description EN	value
P3	Max. Schließ-Geschwindigkeit	Max. Close Speed	28
P5	Beschleunigung und Bremsen in Öffne-Richtung	Accelertion and braking in Open direction	01
P6	Beschleunigung und Bremsen in Schließ-Richtung	Accelertion and braking in Close direction	01
P7	Ver- und Entriegelungs-Weg	Locking and unlocking distance	07
c0	Länge Schleichweg in Öffne-Richtung	Lenght of creep distance in Open direction	02
cd	Haltemoment in Öffne-Richtung ohne Eingangssignal „Tür öffnen“	Holding torque in Close direction without input signal „Close door“	15
cF	Haltemoment in Öffne-Richtung mit Eingangssignal „Tür öffnen“	Holding torque in Close direction with input signal „Close door“	15

Vor Umbau – before conversion

TR

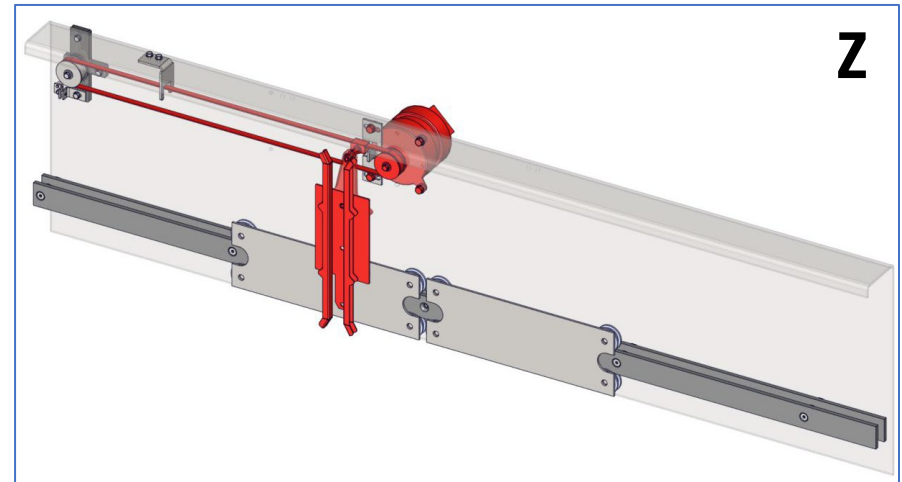
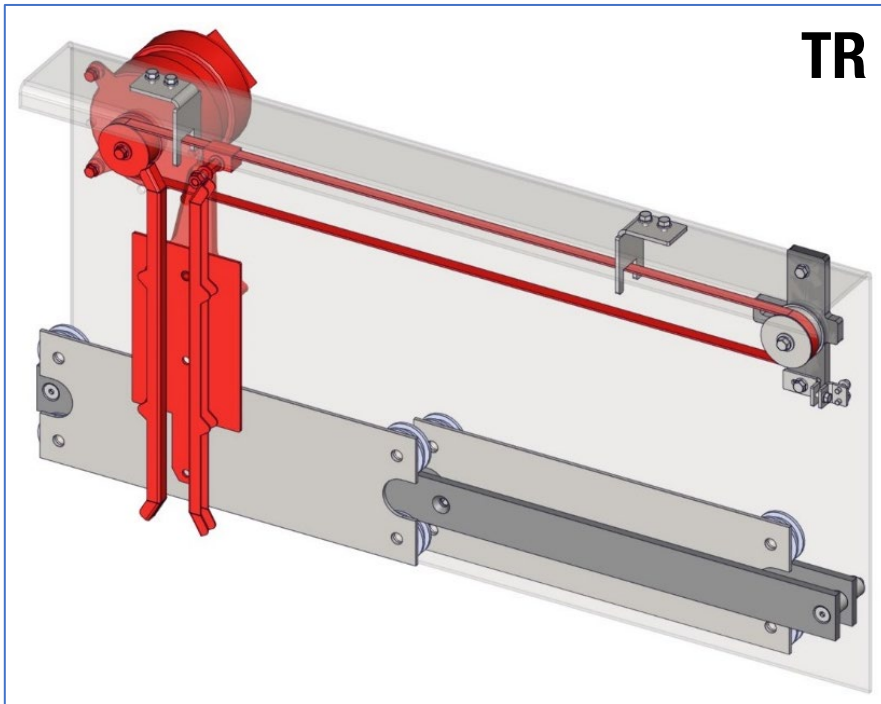


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TL spiegelbildlich –
TL mirrored

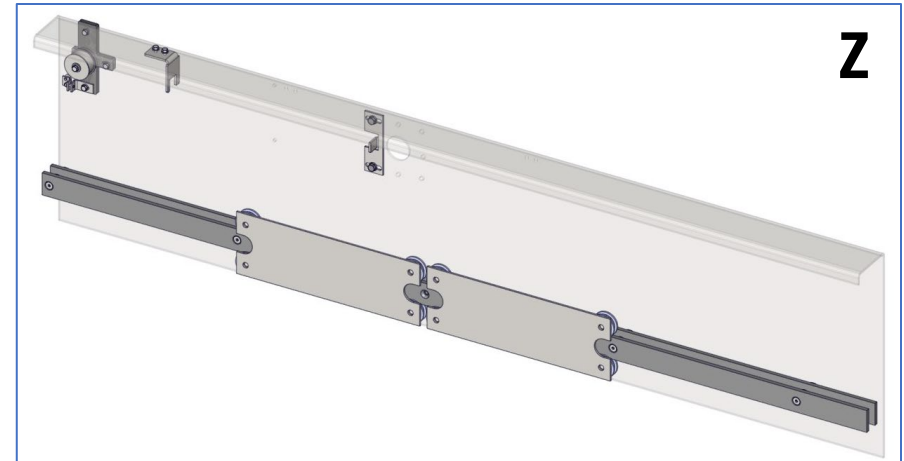
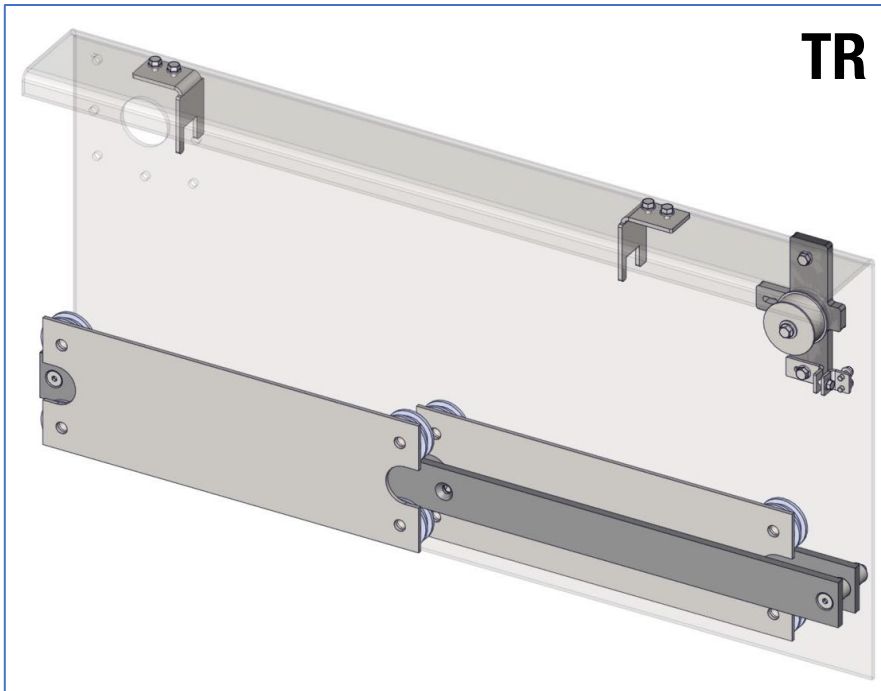
Vor Umbau entfernen – remove before conversion



**TL spiegelbildlich –
TL mirrored**

**Schwert und Zahnriemenschloss werden wiederverwendet –
the skate and toothed belt lock have to be reassembled**

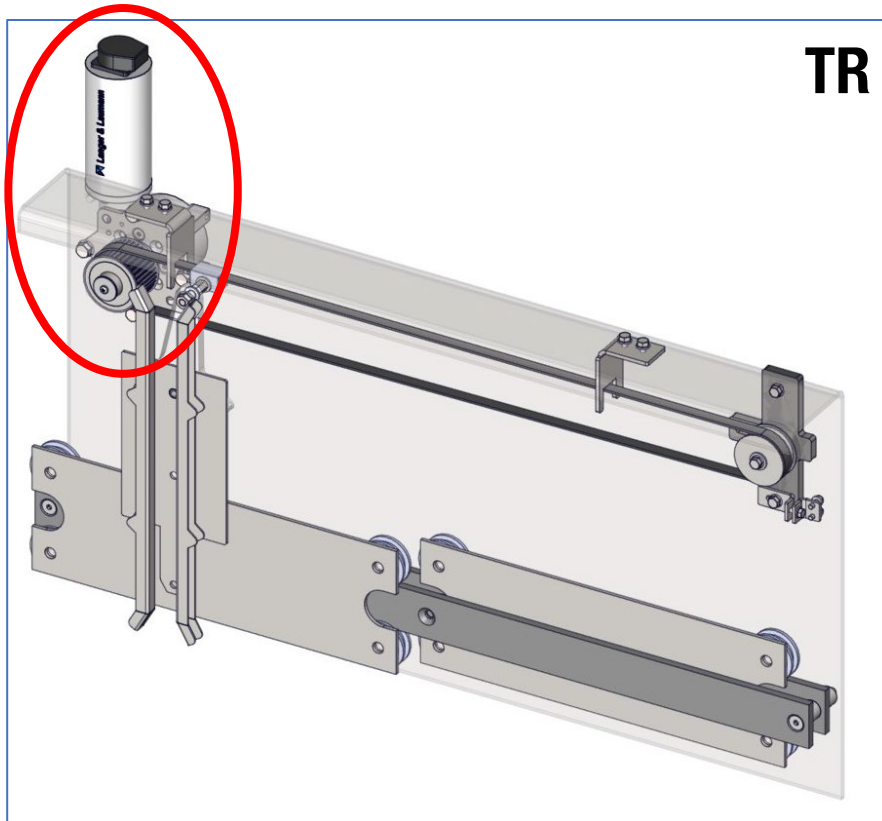
Nach Demontage – after disassembly



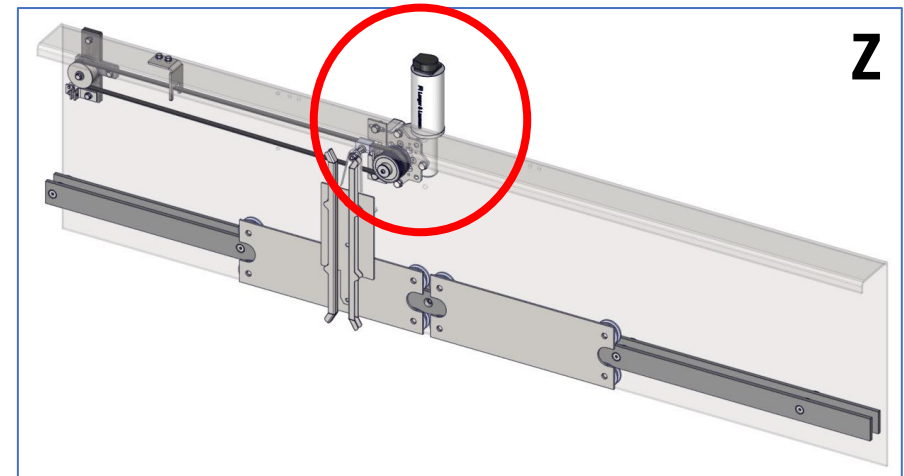
TL spiegelbildlich –
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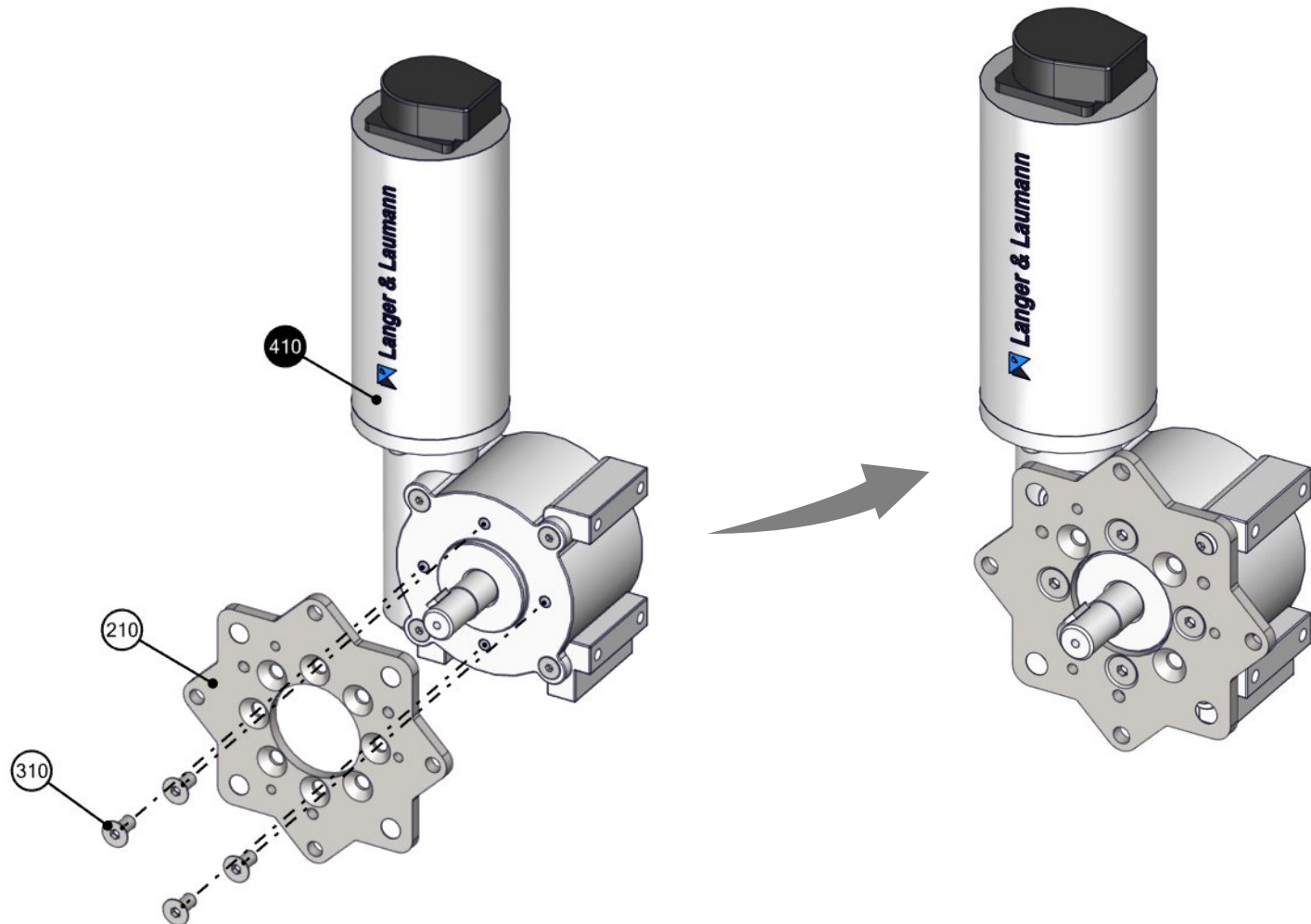
Das Schwert und Zahnriemenschloss werden wiederverwendet –
the skate and toothed belt lock have to be reassembled

Montage TSG – assembly of TSG

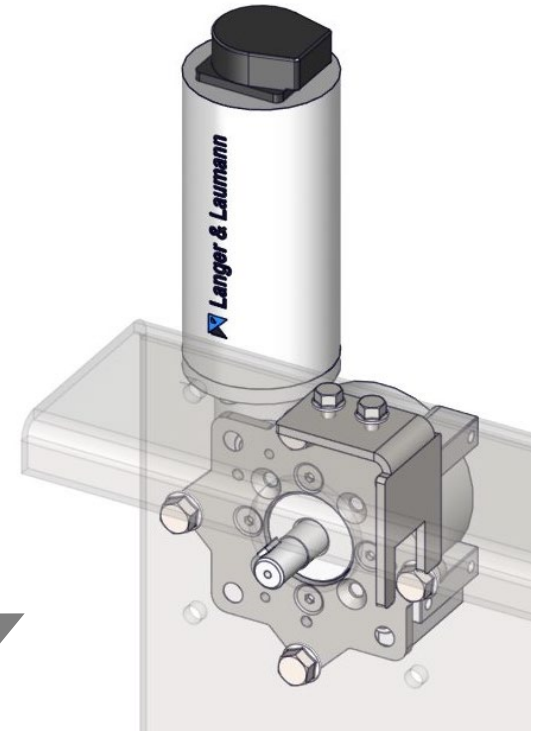
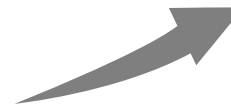
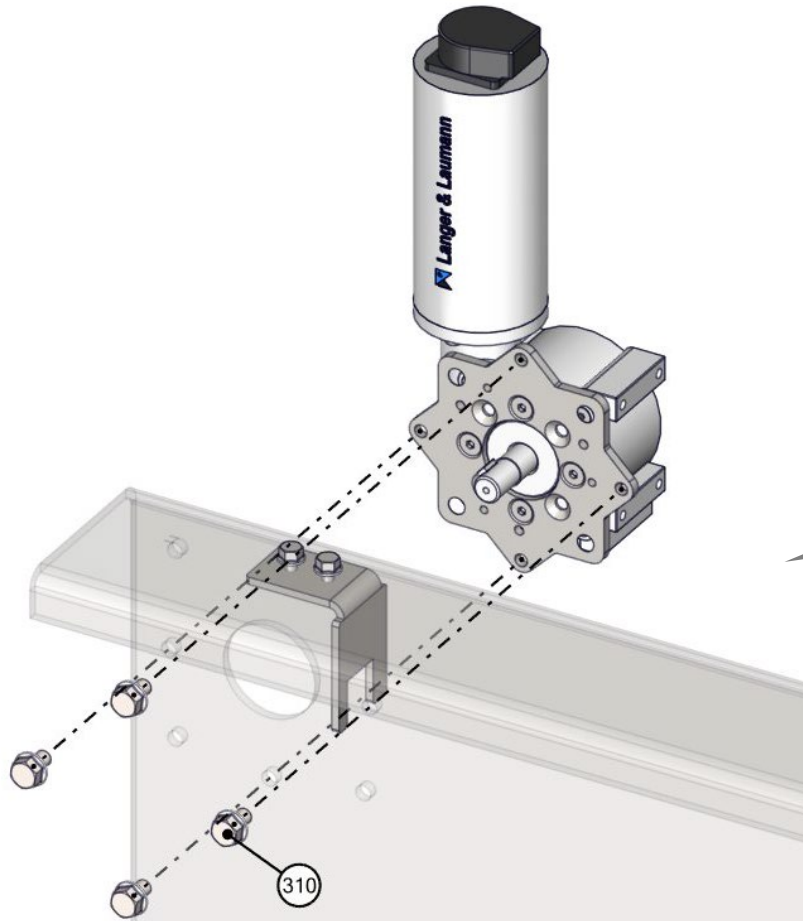
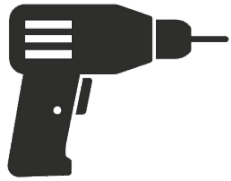


TL spiegelbildlich –
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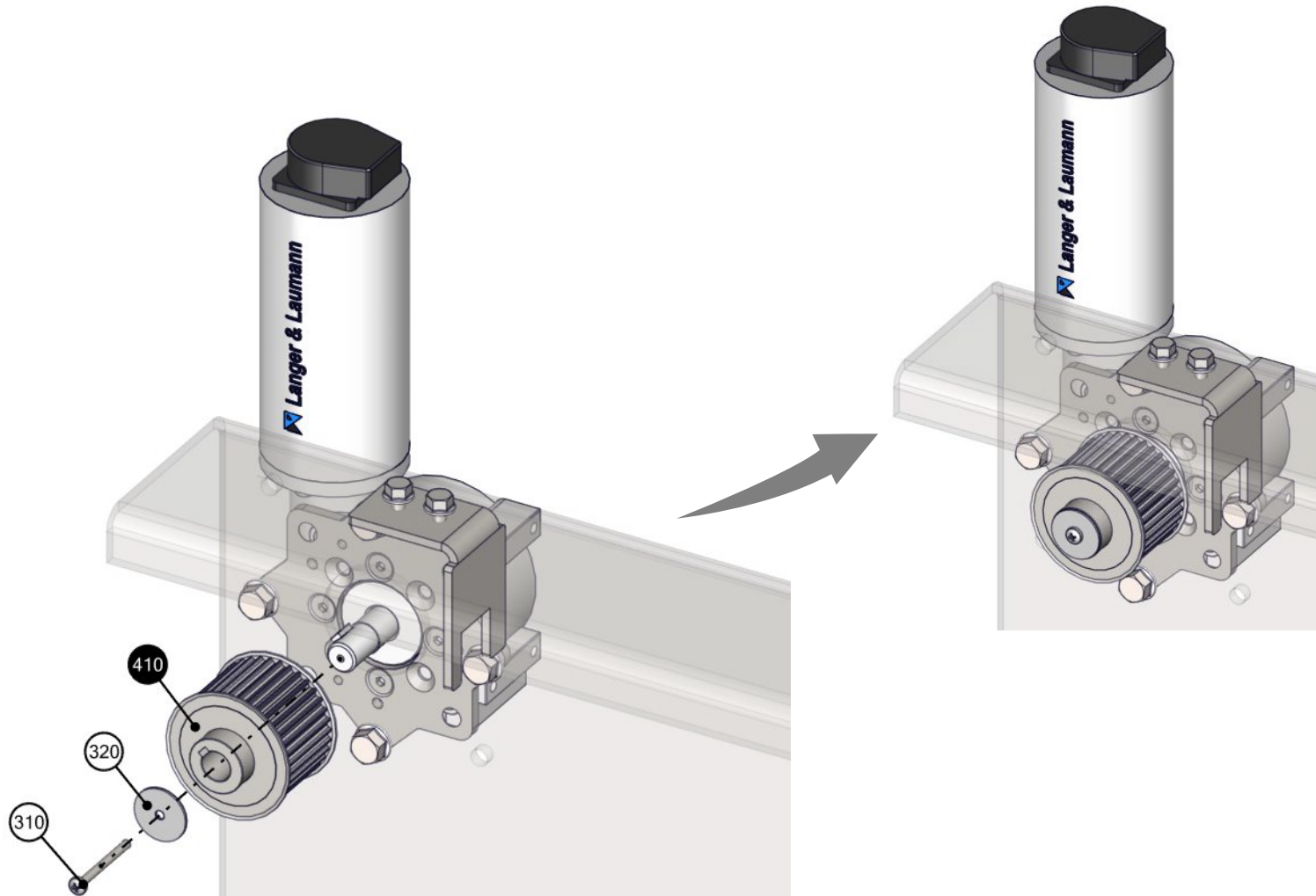




Pos.	Number	Description DE	Description EN	Menge
210	01.20.60350	Motoradapterplatte sternförmig	motor adapter plate star-shaped	1
310	01.36.00358	Senkschraube m. Innensechskant ISO10642-M6x12-8.8	countersunk head screw w. recessed head ISO10642-M6x12-8.8	4
410	08.20.40002.K1	Motor Gross Rechts & Getriebe, ohne Zahnrad, 24V/5,1A/1:15	motor large right & gearbox, without wheel, 24V/5,1A/1:15	1

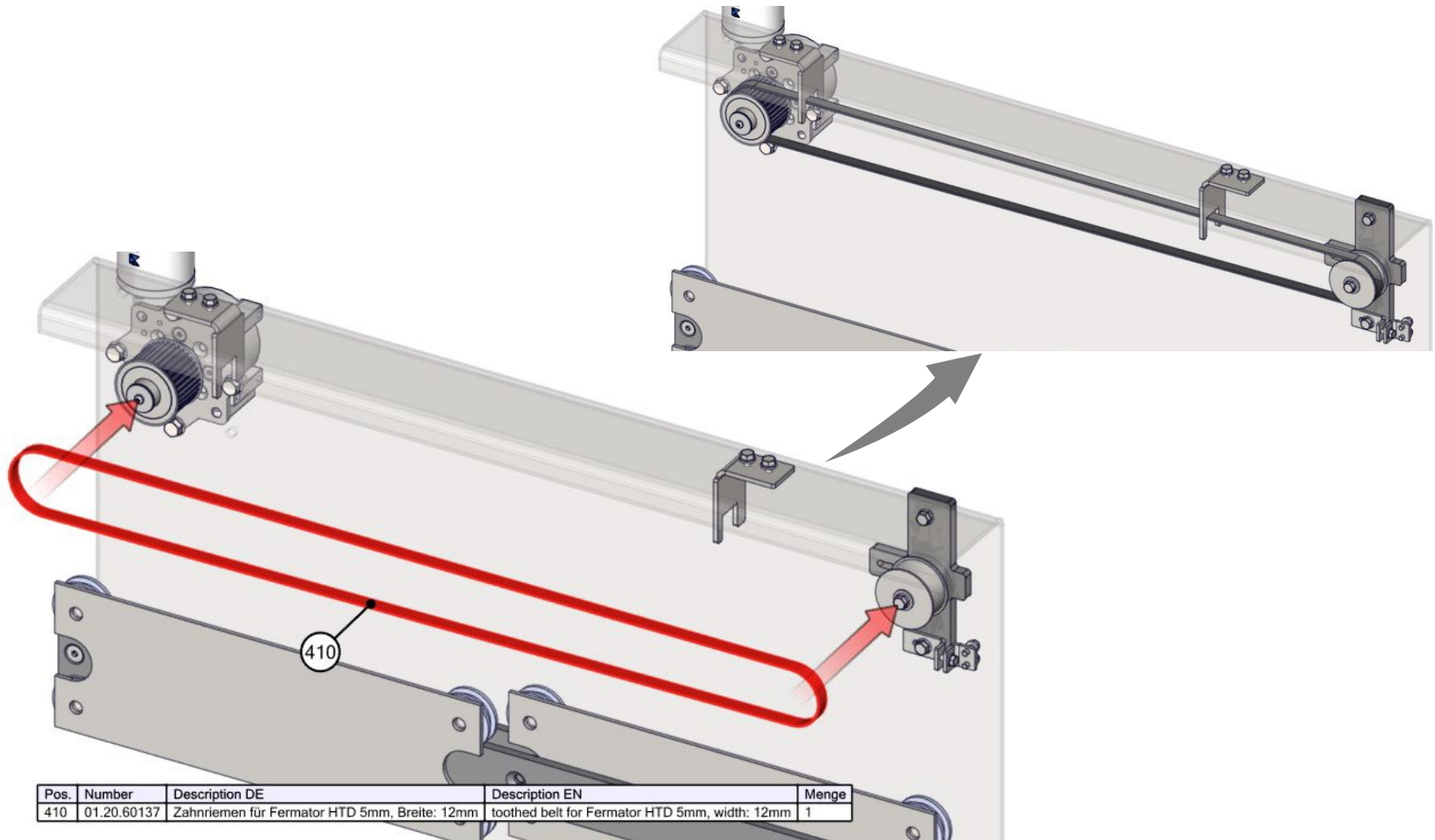


Pos.	Number	Description DE	Description EN	Menge
310	01.36.00140	Sperrzahnschraube DIN 6921 M8x12, 8.8, vz	Hexagon head serrated screw WN0274 A2C 8.8 - M8x12	4

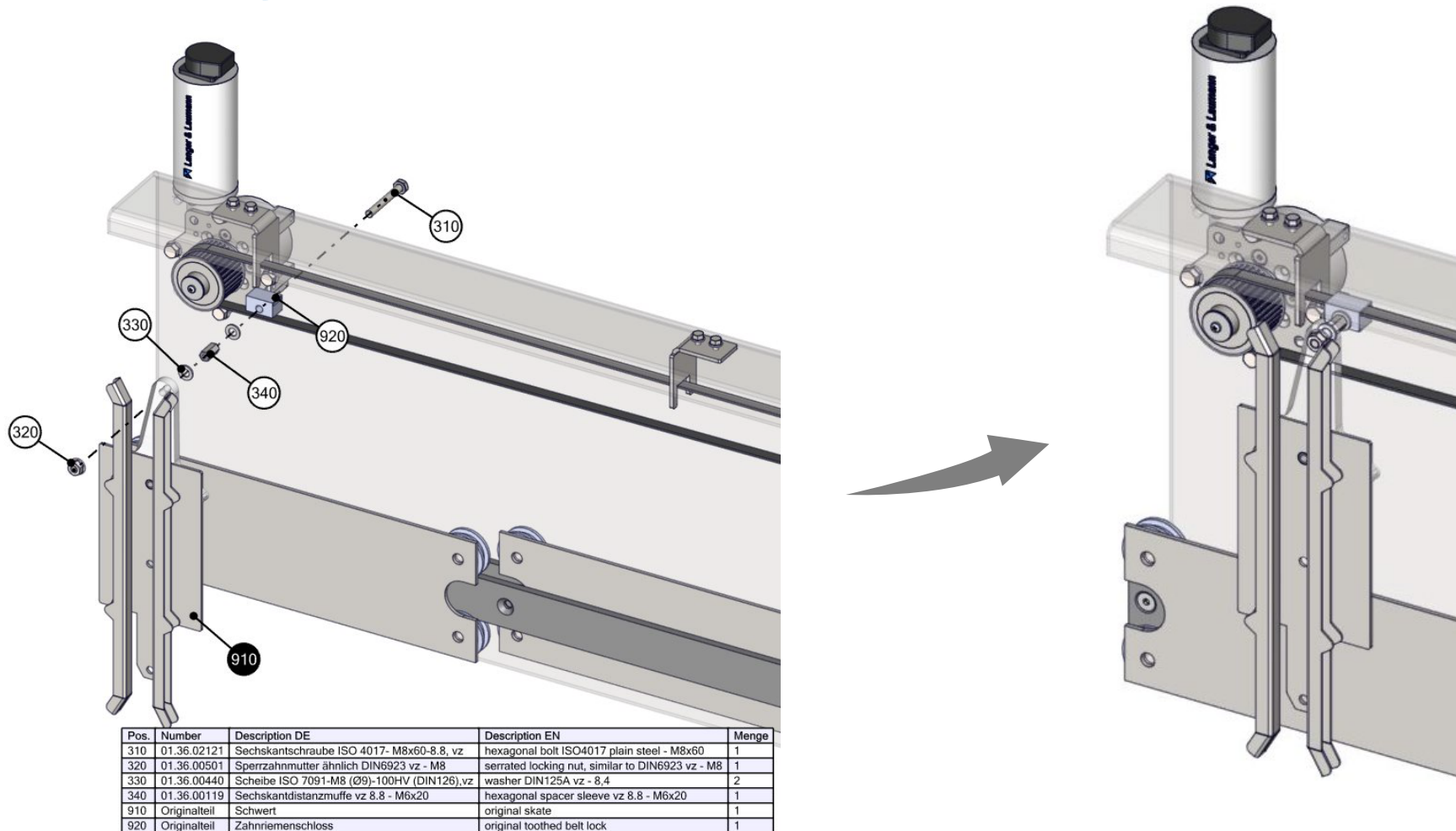


Pos.	Number	Description DE	Description EN	Menge
310	01.36.00004	Flachkopfschraube DIN7985 vz 4.8 - M4x40	pan head screw DIN7985 vz 4.8 - M4x40	1
320	01.36.00451	Kotflügelscheibe DIN522 vz - 4,3x25x1,25	wing repair washer DIN522 vz - 4,3x25x1,25	1
410	01.31.00025	Zahnriemenrad, HTD5M, d=Ø14H7, D=Ø56mm, B=40mm	timing belt pulley, HTD5M, d=14H7, D=55[mm], B=40[mm]	1

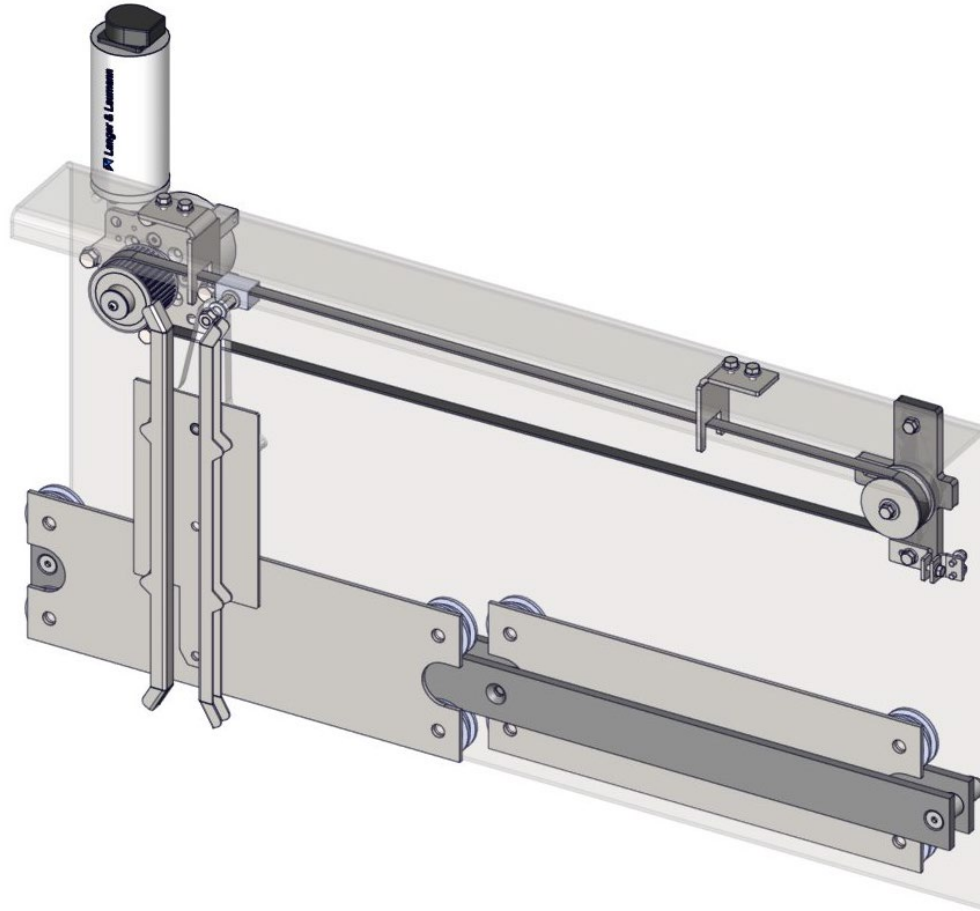
Montage Zahnriemen – assembly of toothed belt



Montage Zahnriemenschloss und Schwert – assembly of toothed belt lock and skate

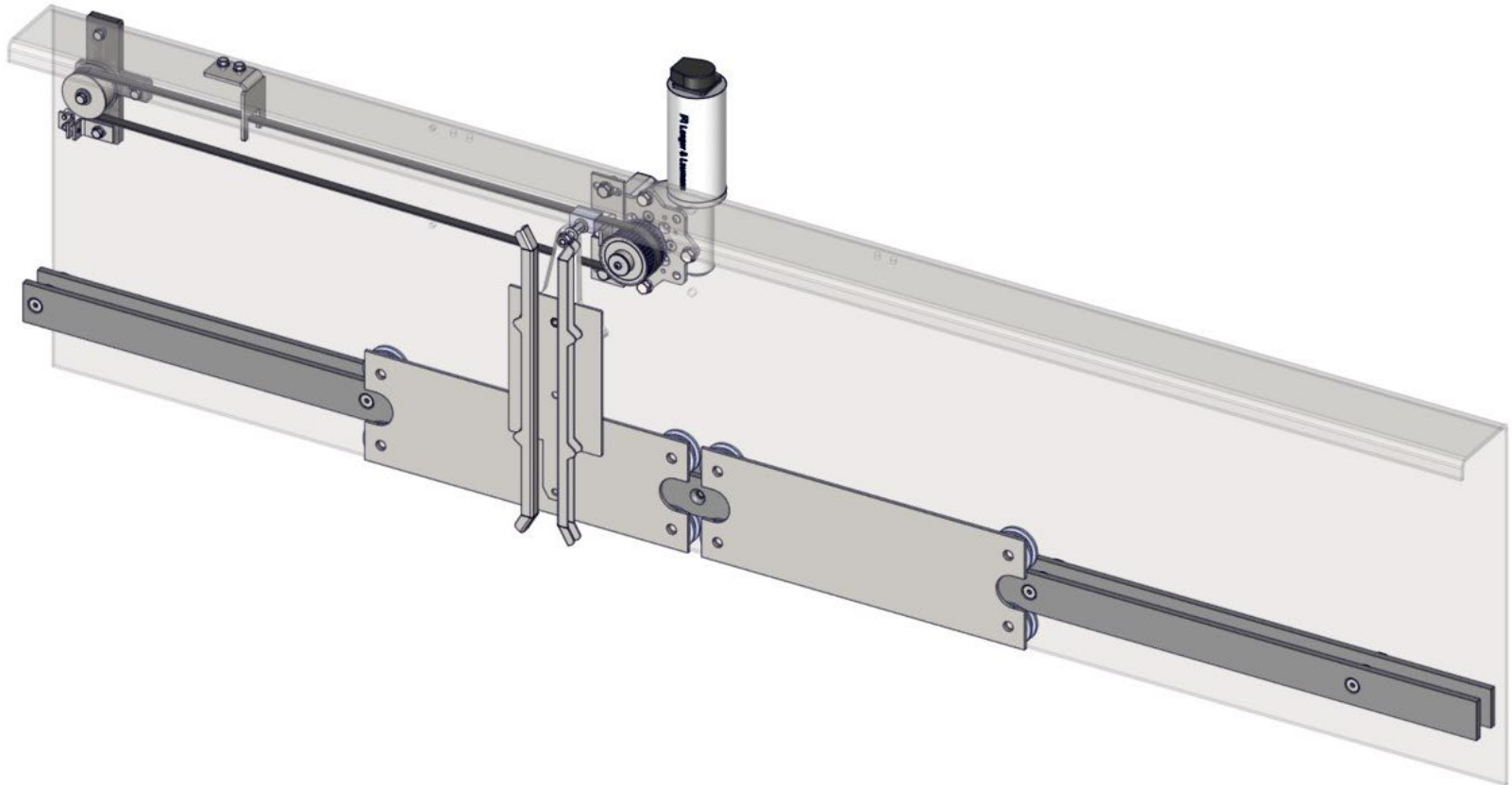


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