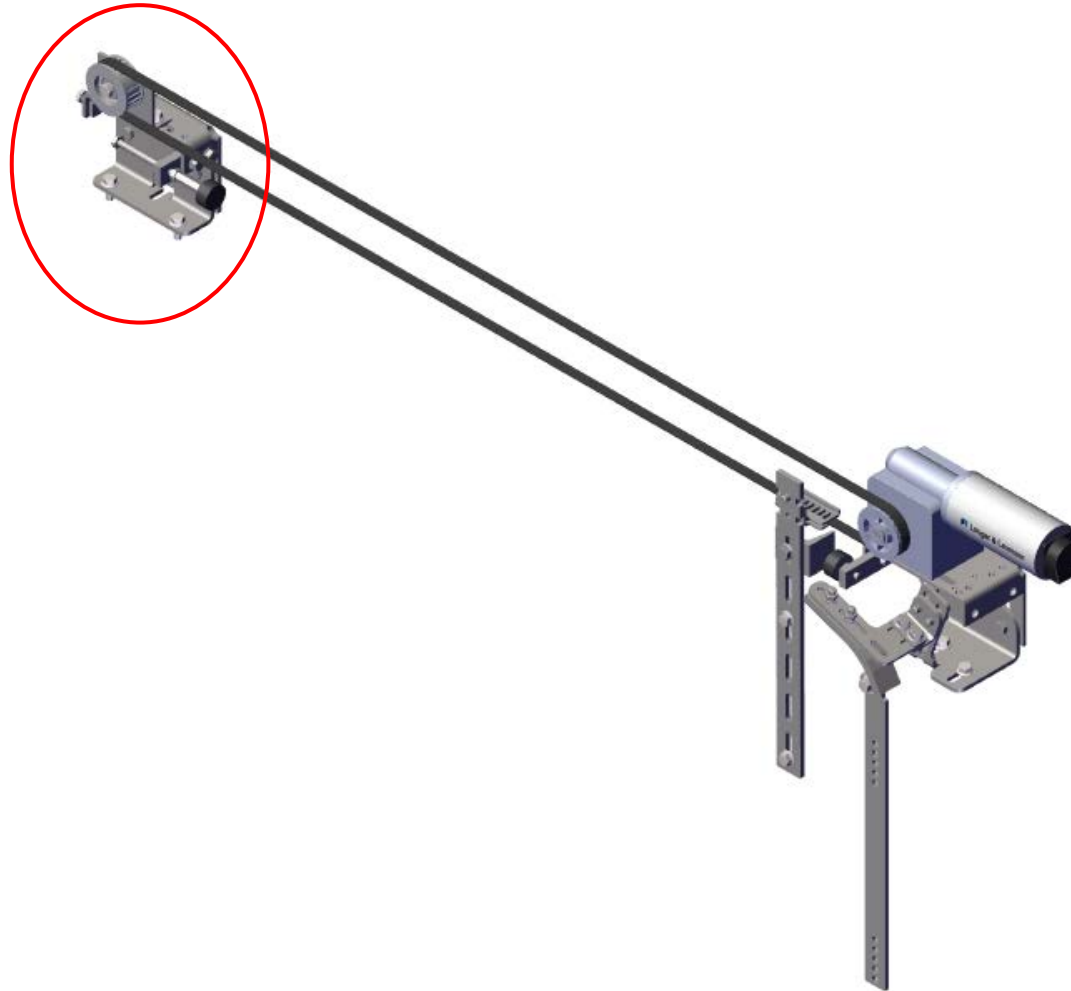
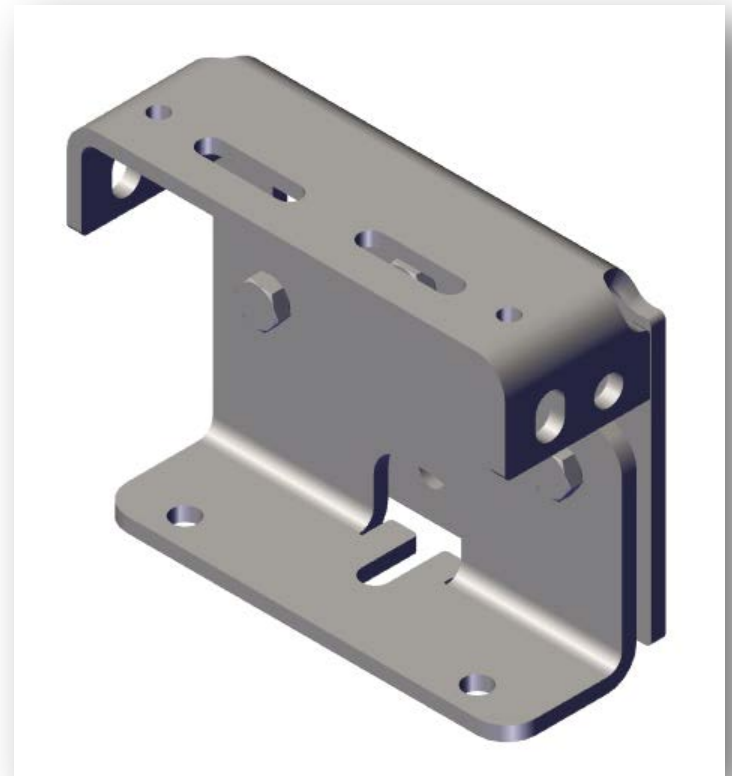
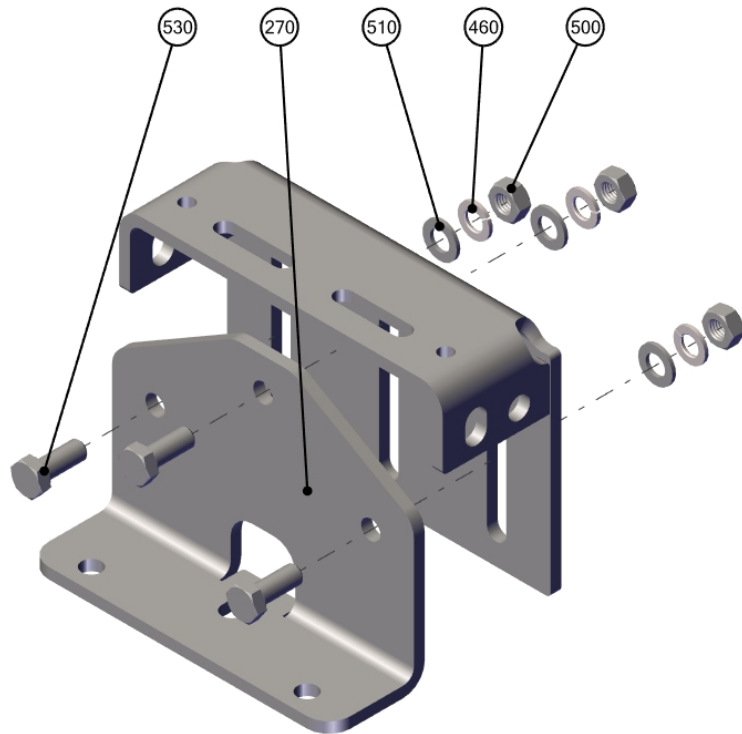


Umbauanleitung **Assembly Instruction**

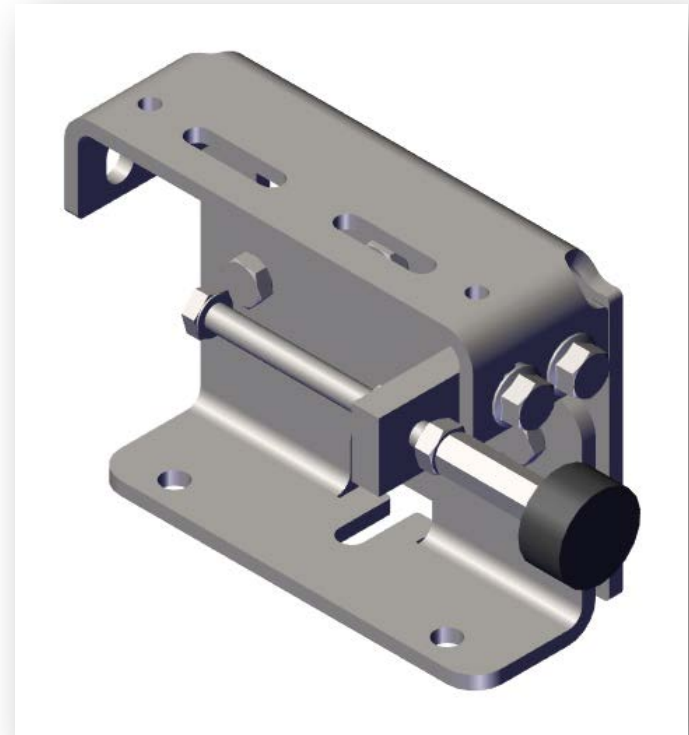
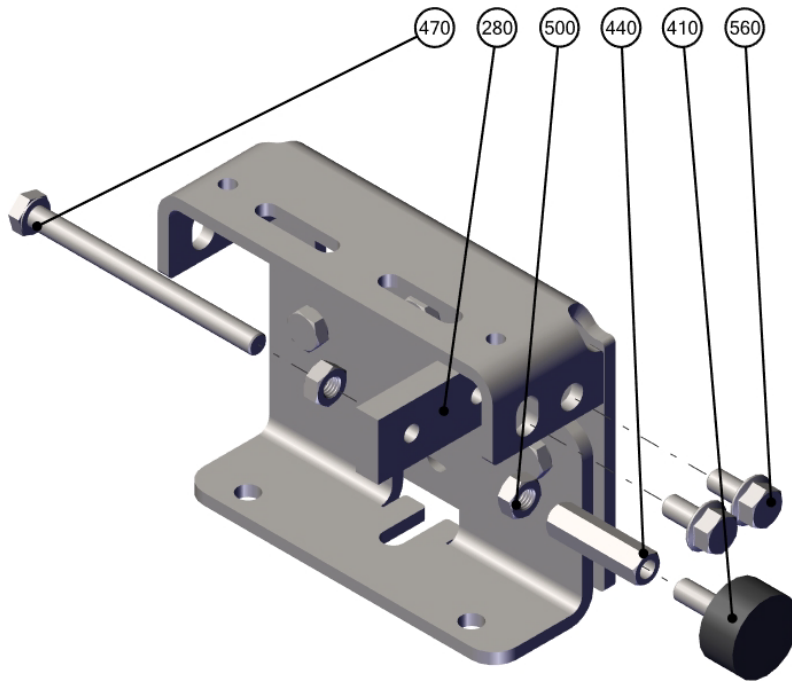
TSG 400 für Varidor 10
TSG 400 for Varidor 10

Montage Umlenkstation - **Assembly reversing station**

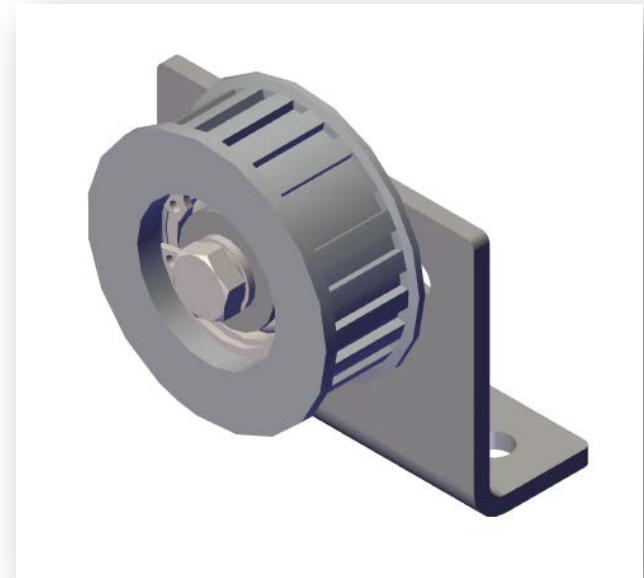
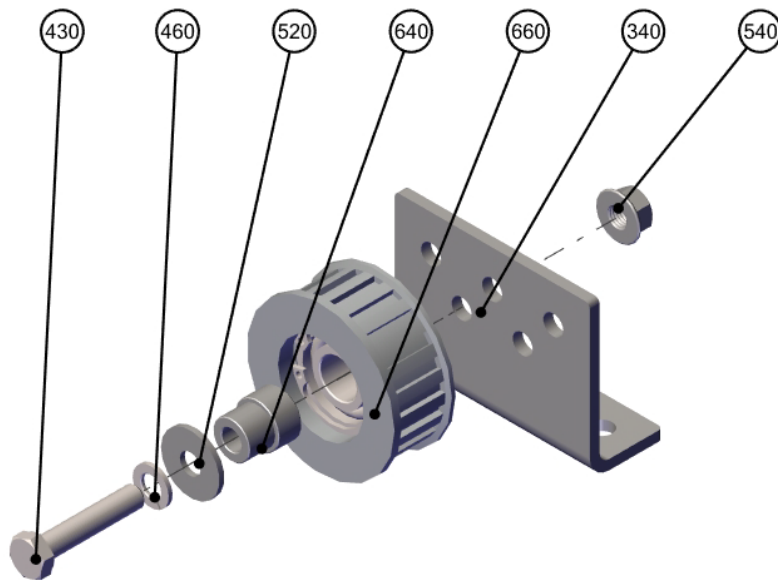




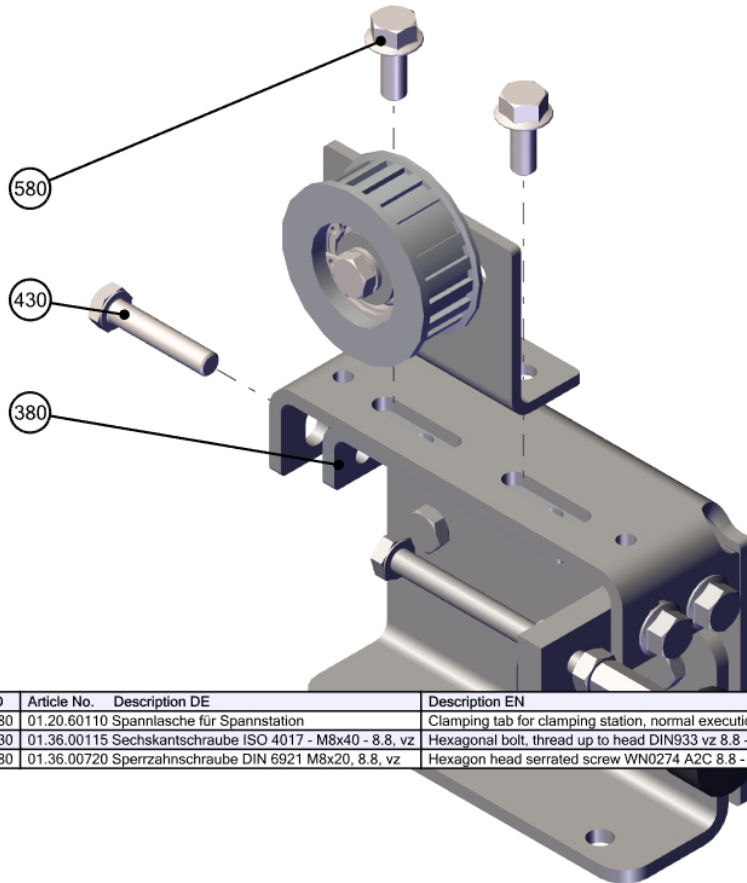
ID	Article No.	Description DE	Description EN	Quantity
270	01.20.30628	Halterung für Kombiwinkel Gegenseite, für Schindler Varidor10	Holder for counter bracket, for Schindler Varidor10	1
460	01.36.00169	Federring DIN127-A8-FSt	Lock washer DIN127 vz - M8	3
500	01.36.00430	Sechskantmutter ISO 4032 - M8 - 8.vz	Hexagon nut DIN934-8 vz 8.8 - M8	3
510	01.36.00440	Scheibe ISO 7091-M8 (Ø9)-100HV (DIN126).vz	Washer DIN125A vz - 8,4	3
530	01.36.00482	Sechskantschraube ISO 4017- M8x20-8.8, vz	Hexagonal bolt, thread up to head DIN933 vz 8.8 - M8x20	3



ID	Article No.	Description DE	Description EN	Quantity
280	01.20.30629	Halterung Puffer kurz	Bracket buffer, short	1
410	01.20.91120	Gummi Metall Puffer 30x15, M8x20 Gewindebolzen	Rubber-metal bump stop D30x15, threaded stud M8x20, 75 Shore	1
440	01.36.00121	6Kantdistanzmuffe DIN6334 - M8x40 - 8.8.vz	Hexagonal spacer sleeve vz 8.8 - M8x40	1
470	01.36.00177	Sechskantschraube ISO 4017 - M8 x 100 - 8.8, vz	Hexagonal bolt, thread up to head DIN933 vz 8.8 - M8x100	1
500	01.36.00430	Sechskantmutter ISO 4032 - M8 - 8.vz	Hexagon nut DIN934-8 vz 8.8 - M8	2
560	01.36.00710	Sperrzahnschraube DIN 6921 M8x16, 8.8, vz	Hexagon head serrated screw WN0274 A2C 8.8 - M8x16	2

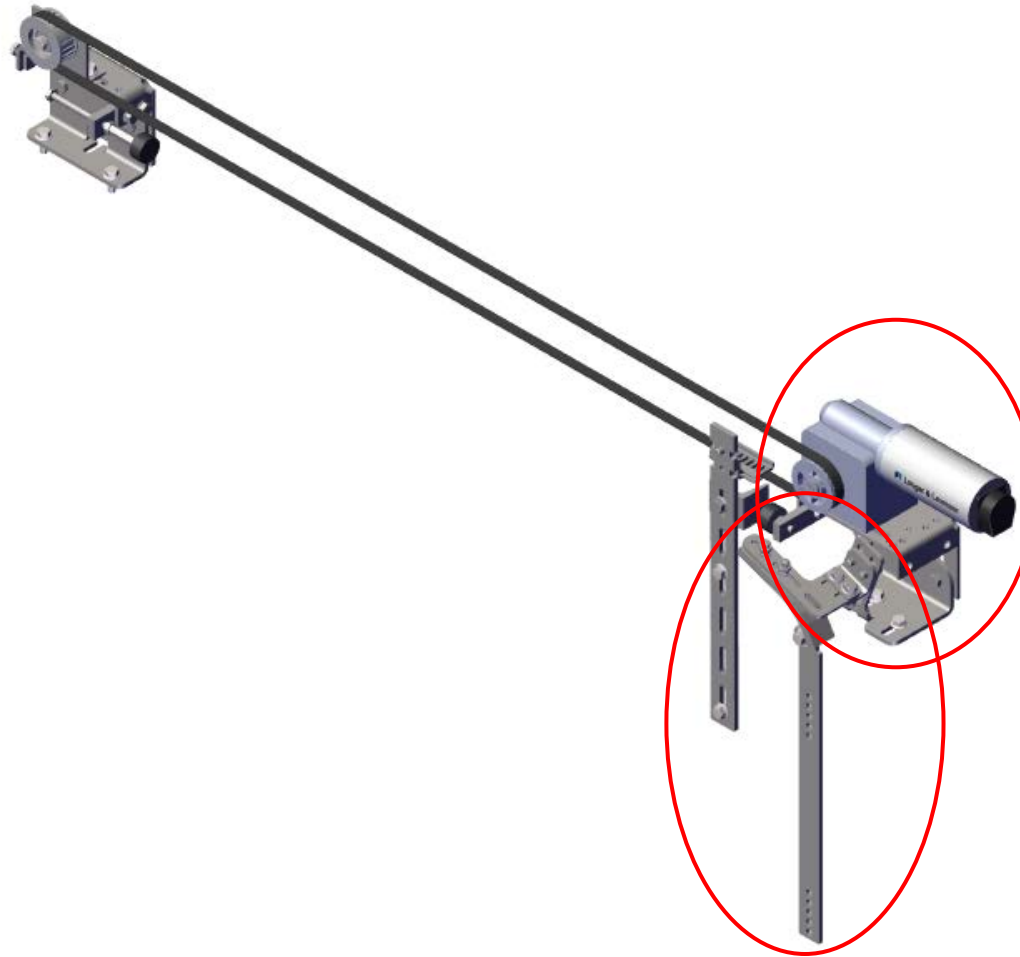


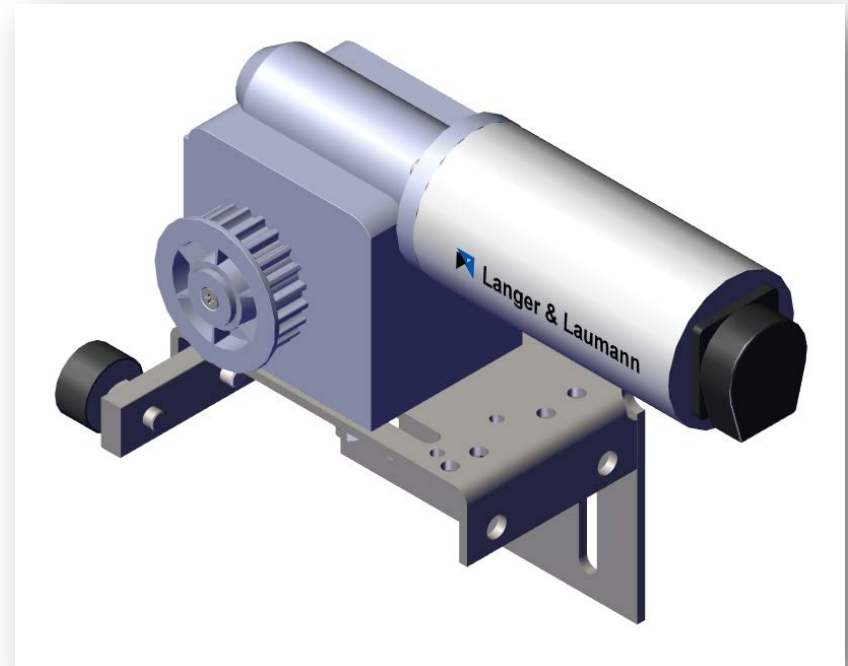
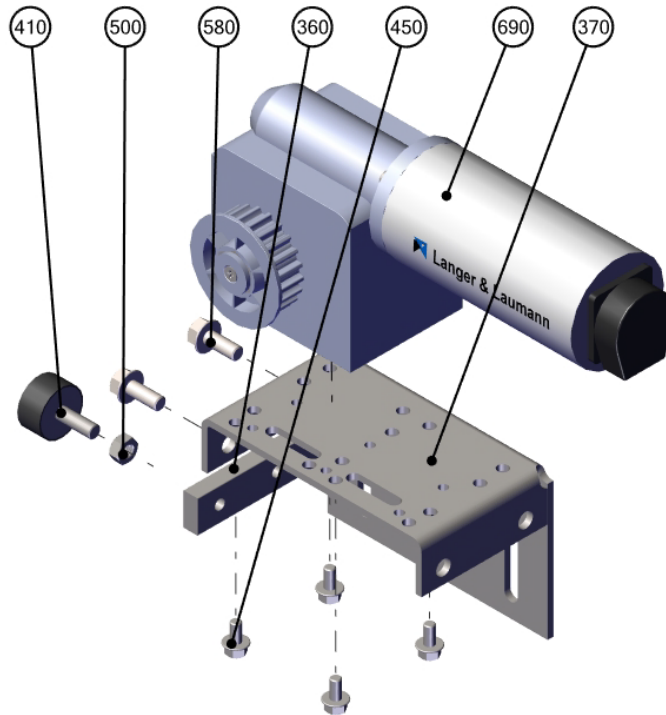
ID	Article No.	Description DE	Description EN	Quantity
340	01.20.60013	Halterung Umlenkrolle für Spannstation	TSG bracket for counter roller	1
430	01.36.00115	Sechskantschraube ISO 4017 - M8x40 - 8.8, vz	Hexagonal bolt, thread up to head DIN933 vz 8.8 - M8x40	1
460	01.36.00169	Federring DIN127-A8-FSt	Lock washer DIN127 vz - M8	1
520	01.36.00450	Kotflügelscheibe 8,4x24x2	Wing repair washer DIN522 vz - 8,4x20x1,25	1
540	01.36.00501	Sperrzahnmutter M8, DIN 6923, vz	Serrated locking nut, similar to DIN6923 vz - M8	1
640		Reduzierhülse für Spannrolle	Adapter sleeve for tension roller	1
660		Spannrolle	Tension roller	1



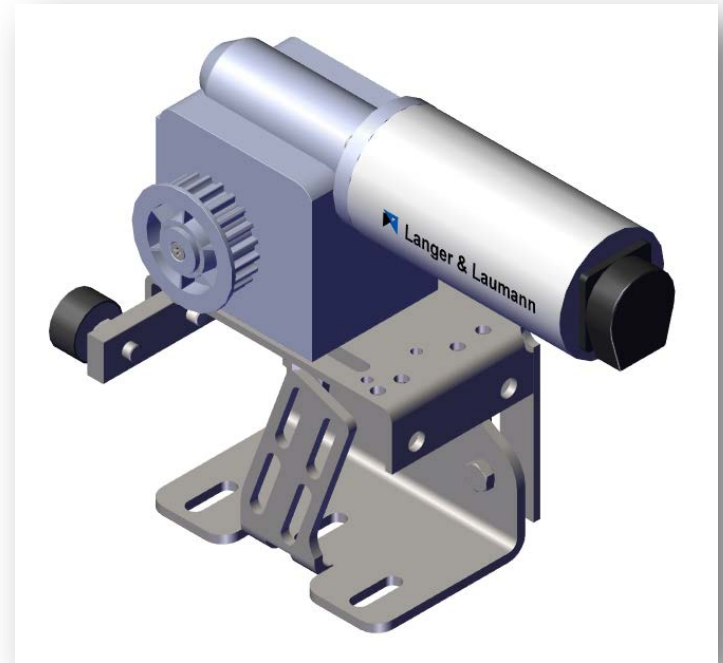
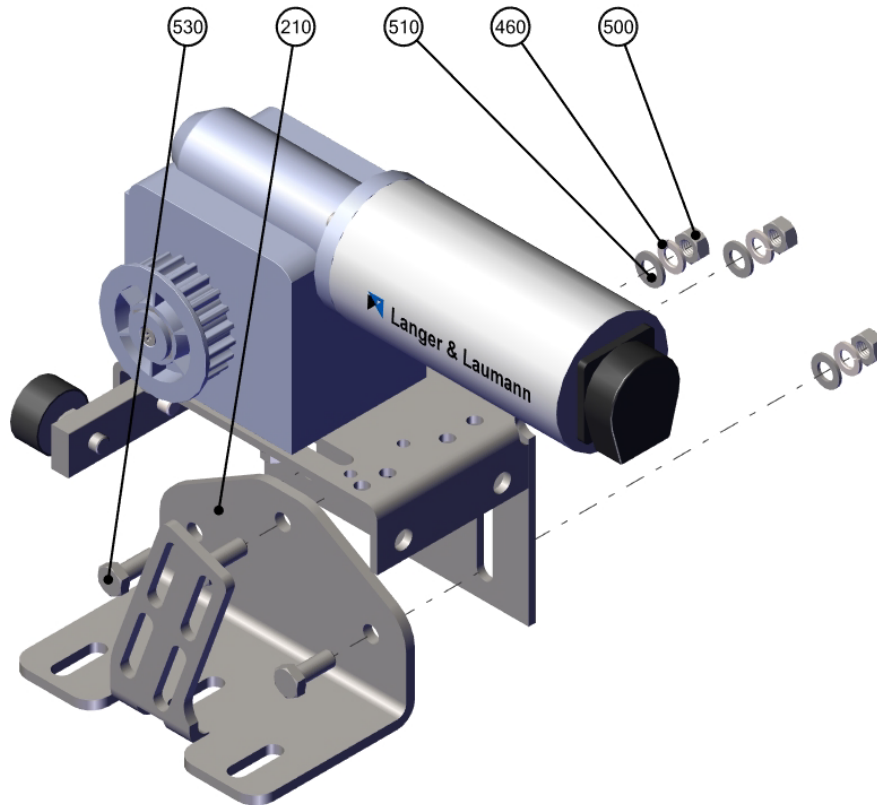
ID	Article No.	Description DE	Description EN	Quantity
380	01.20.60110	Spannlasche für Spannstation	Clamping tab for clamping station, normal execution	1
430	01.36.00115	Sechskantschraube ISO 4017 - M8x40 - 8.8, vz	Hexagonal bolt, thread up to head DIN933 vz 8.8 - M8x40	1
580	01.36.00720	Sperrzahnschraube DIN 6921 M8x20, 8.8, vz	Hexagon head serrated screw WN0274 A2C 8.8 - M8x20	2

Montage Motor und Riegelkurve - **Assembly motor and retiring cam**

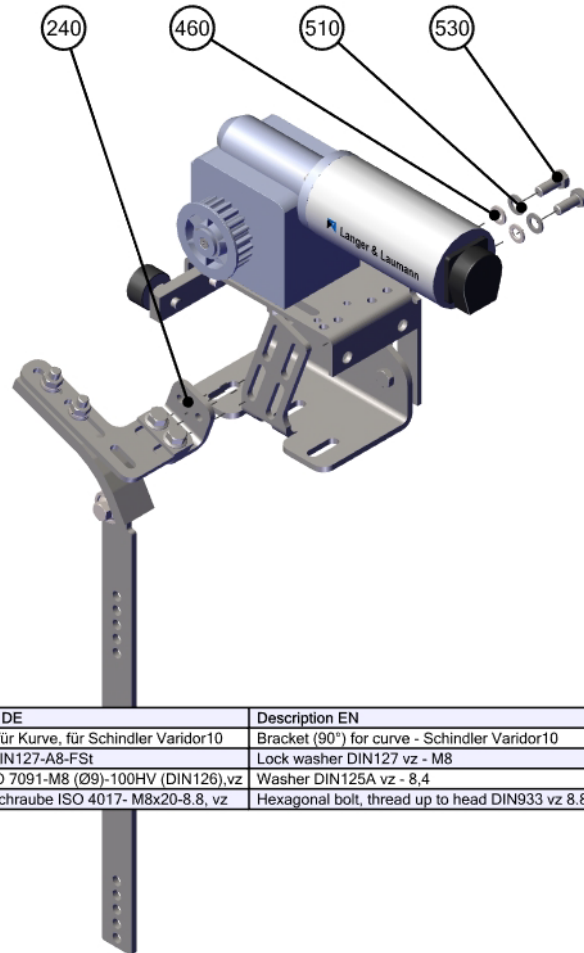




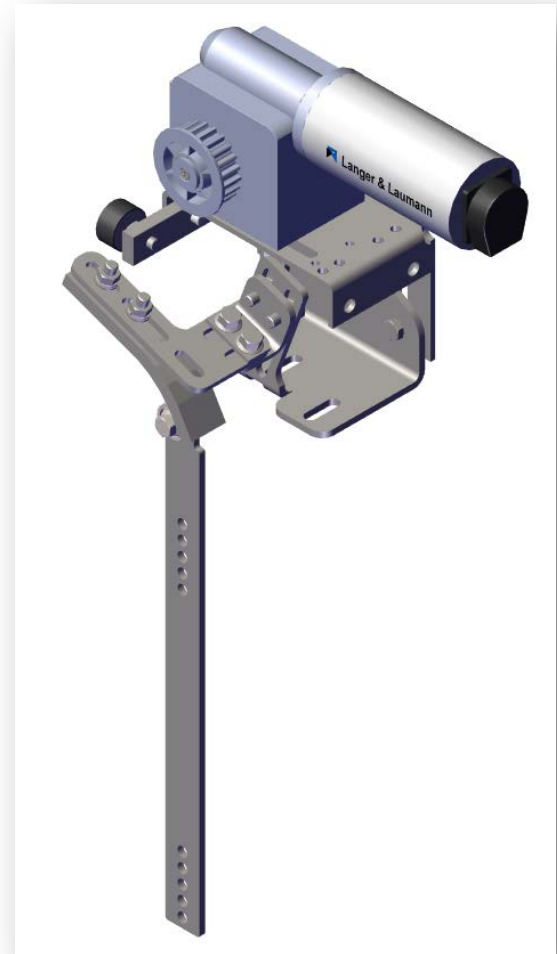
ID	Article No.	Description DE	Description EN	Quantity
360	01.20.60037	Halterung Puffer Standardversion	Bracket buffer, standard version	1
370	01.20.60040	Kombiwinkel	Universal bracket	1
410	01.20.91120	Gummi Metall Puffer 30x15, M8x20 Gewindebolzen	Rubber-metal bump stop D30x15, threaded stud M8x20, 75 Shore	1
450	01.36.00135	Sperrzahnschraube DIN 6921 M6x12, 8.8, vz	Hexagon head serrated screw WN0274 A2C 8.8 - M6x12	4
500	01.36.00430	Sechskantmutter ISO 4032 - M8 - 8.vz	Hexagon nut DIN934-8 vz 8.8 - M8	1
580	01.36.00720	Sperrzahnschraube DIN 6921 M8x20, 8.8, vz	Hexagon head serrated screw WN0274 A2C 8.8 - M8x20	2
690	08.20.40001.X1	TSG 400 Antrieb Rechts	TSG 400 Motor Large Right	1



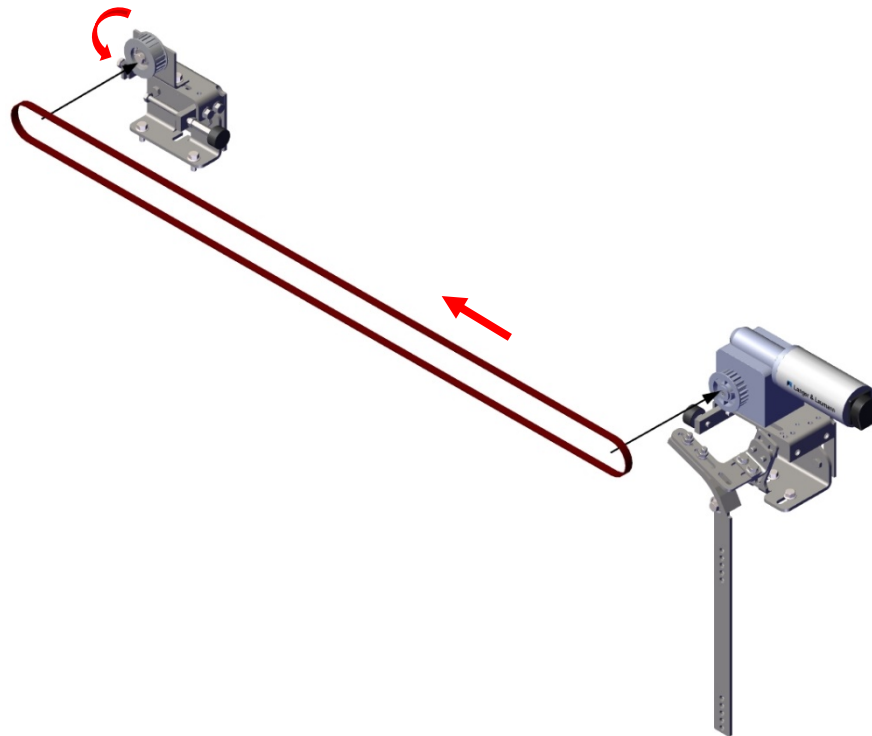
ID	Article No.	Description DE	Description EN	Quantity
210	01.20.30622	Basishalterung mit Lasche Kurvenhalterung, Ausführung rechts	Basic bracket with flap for curved holder, right version	1
460	01.36.00169	Federring DIN127-A8-FSt	Lock washer DIN127 vz - M8	3
500	01.36.00430	Sechskantmutter ISO 4032 - M8 - 8, vz	Hexagon nut DIN934-8 vz 8.8 - M8	3
510	01.36.00440	Scheibe ISO 7091-M8 (Ø9)-100HV (DIN126), vz	Washer DIN125A vz - 8,4	3
530	01.36.00482	Sechskantschraube ISO 4017- M8x20-8.8, vz	Hexagonal bolt, thread up to head DIN933 vz 8.8 - M8x20	3



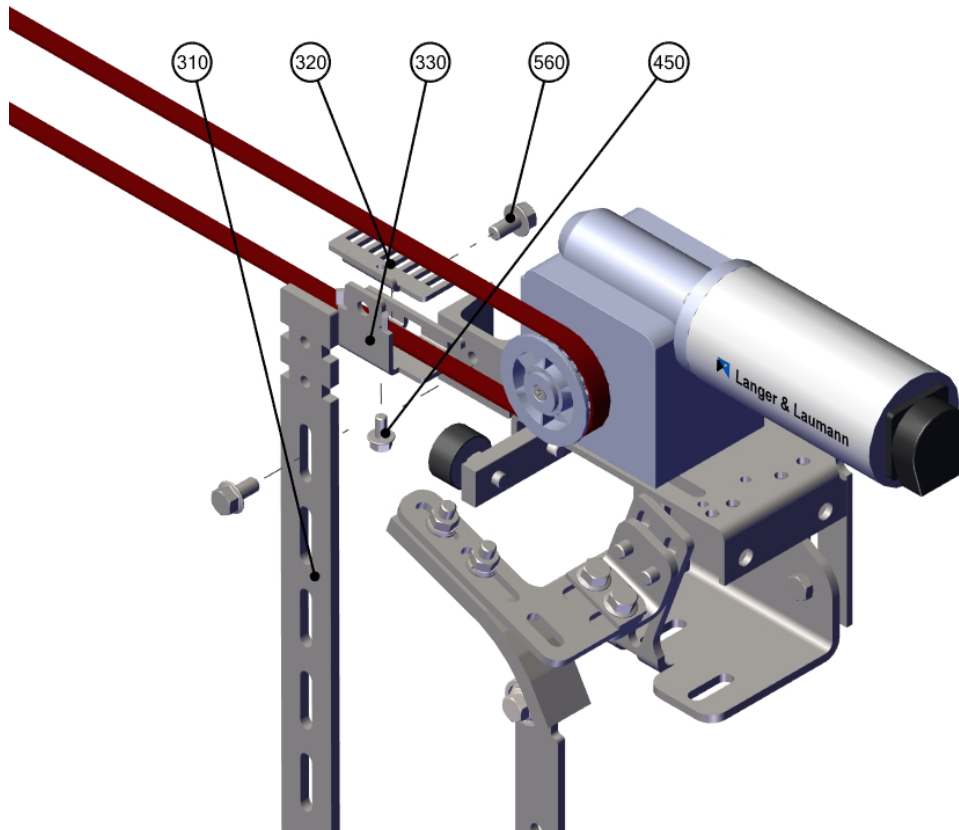
ID	Article No.	Description DE	Description EN	Quantity
240	01.20.30625	Winkel 90° für Kurve, für Schindler Varidor10	Bracket (90°) for curve - Schindler Varidor10	1
460	01.36.00169	Federring DIN127-A8-FSt	Lock washer DIN127 vz - M8	2
510	01.36.00440	Scheibe ISO 7091-M8 (Ø9)-100HV (DIN126),vz	Washer DIN125A vz - 8,4	2
530	01.36.00482	Sechskantschraube ISO 4017- M8x20-8.8, vz	Hexagonal bolt, thread up to head DIN933 vz 8.8 - M8x20	2



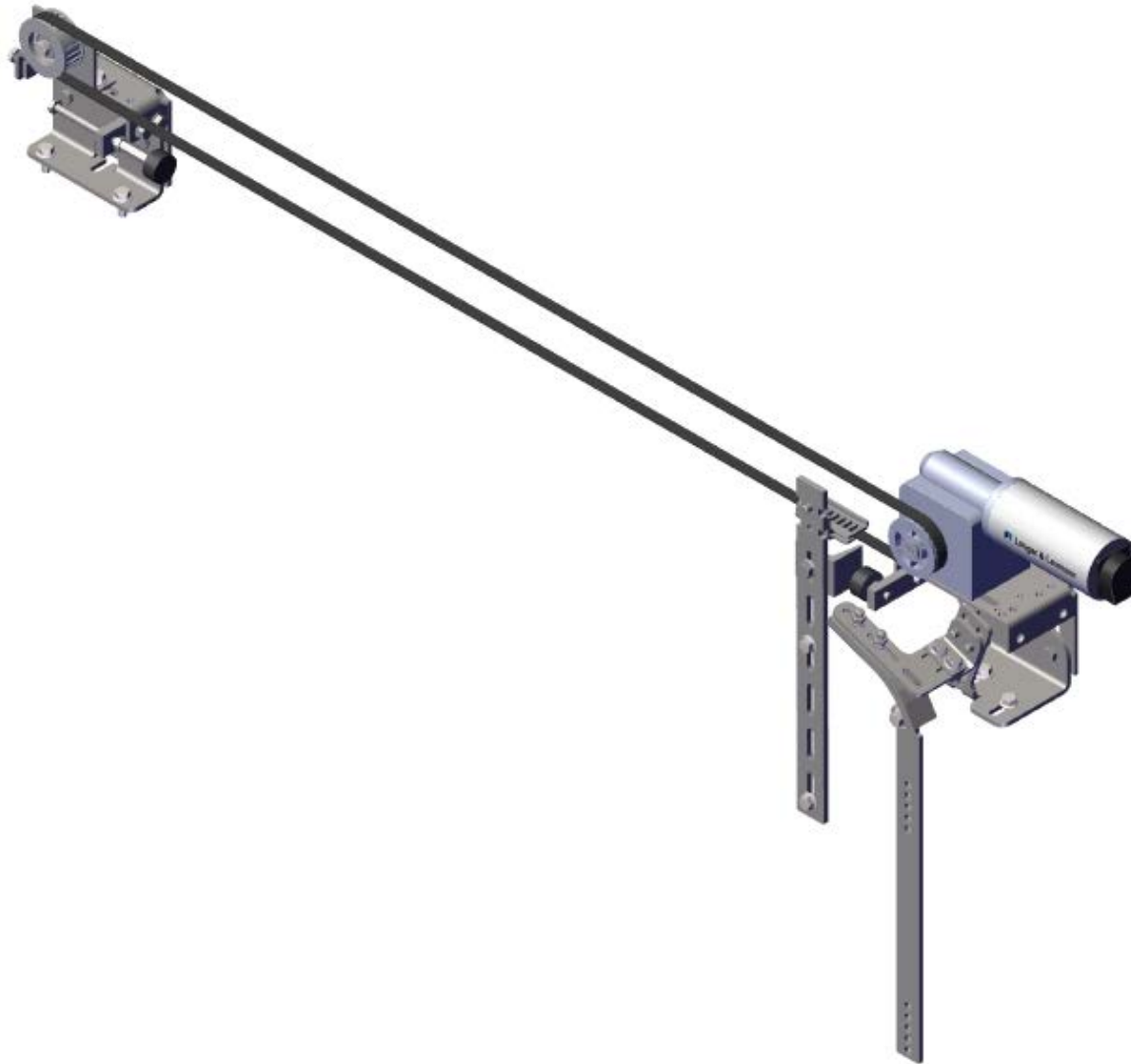
Zahnriemen spannen – **tension toothed belt**

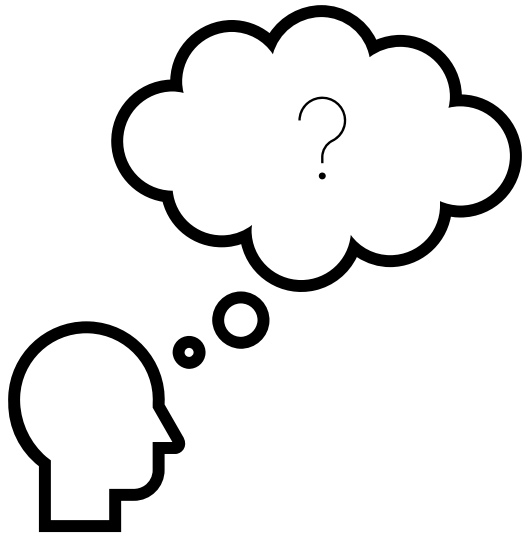


Montage Zahnriemenschloss - Assembly of toothed belt lock



ID	Article No.	Description DE	Description EN	Quantity
310	01.20.60004	Türflügelmitnehmer	TSG door panel coupler	1
320	01.20.60005	TSG Zahnriemenschloss Stahl Klemmplatte-T2	TSG toothed belt lock, steel clamping plate	1
330	01.20.60005	TSG Zahnriemenschloss Stahl Mitnehmer-T1	TSG toothed belt lock, steel carrier	1
450	01.36.00135	Sperrzahnschraube DIN 6921 M6x12, 8.8, vz	Hexagon head serrated screw WN0274 A2C 8.8 - M6x12	1
560	01.36.00710	Sperrzahnschraube DIN 6921 M8x16, 8.8, vz	Hexagon head serrated screw WN0274 A2C 8.8 - M8x16	2





Langer & Laumann Ingenieurbüro GmbH
Wilmsberger Weg 8
48565 Steinfurt
Germany

Tel.: +49 (2552) 92791 0

support@lul-ing.de
www.lul-ing.de