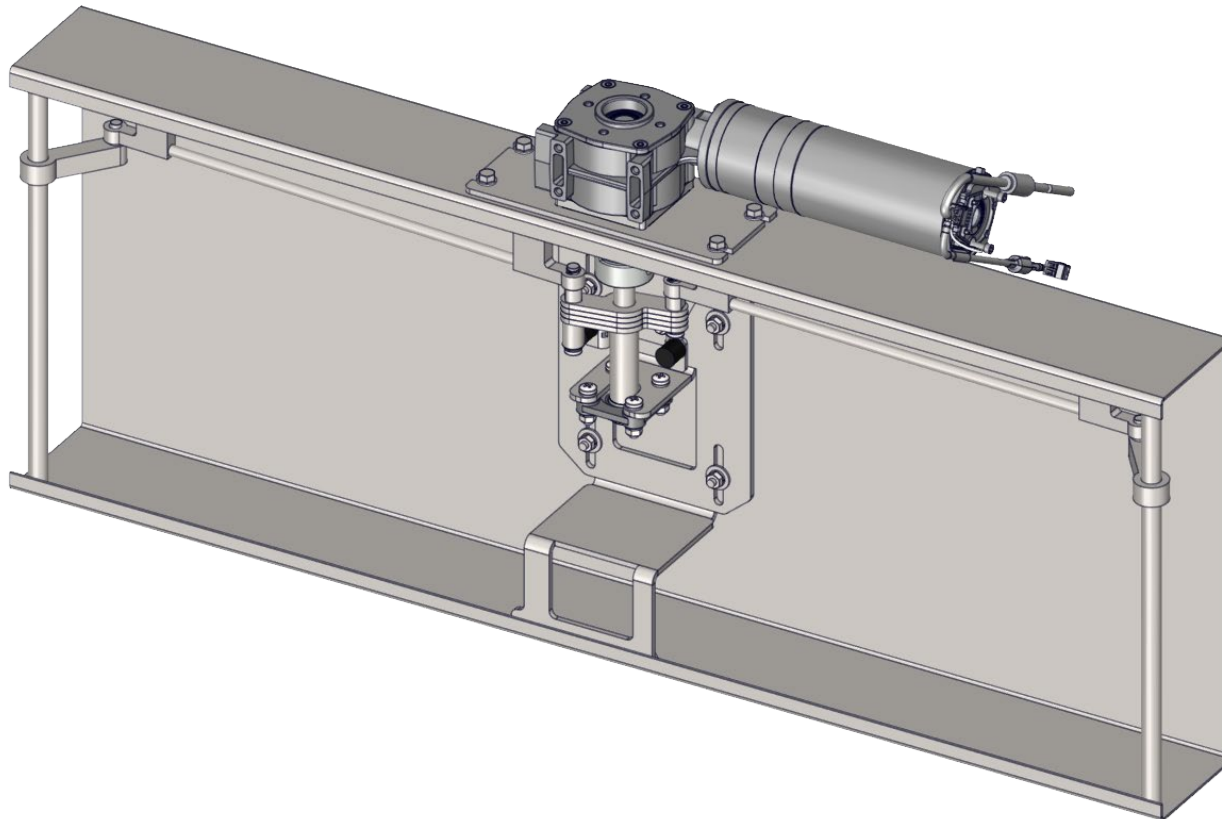


Montageanleitung **Assembly Instruction**

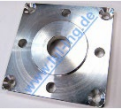
TSG in Selcom 3410 Z – **TSG in Selcom 3410 C**

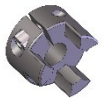
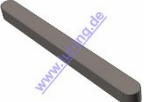
TSG in Selcom 3410 Z – **TSG in Selcom 3410 C**



Lieferumfang – scope of supply



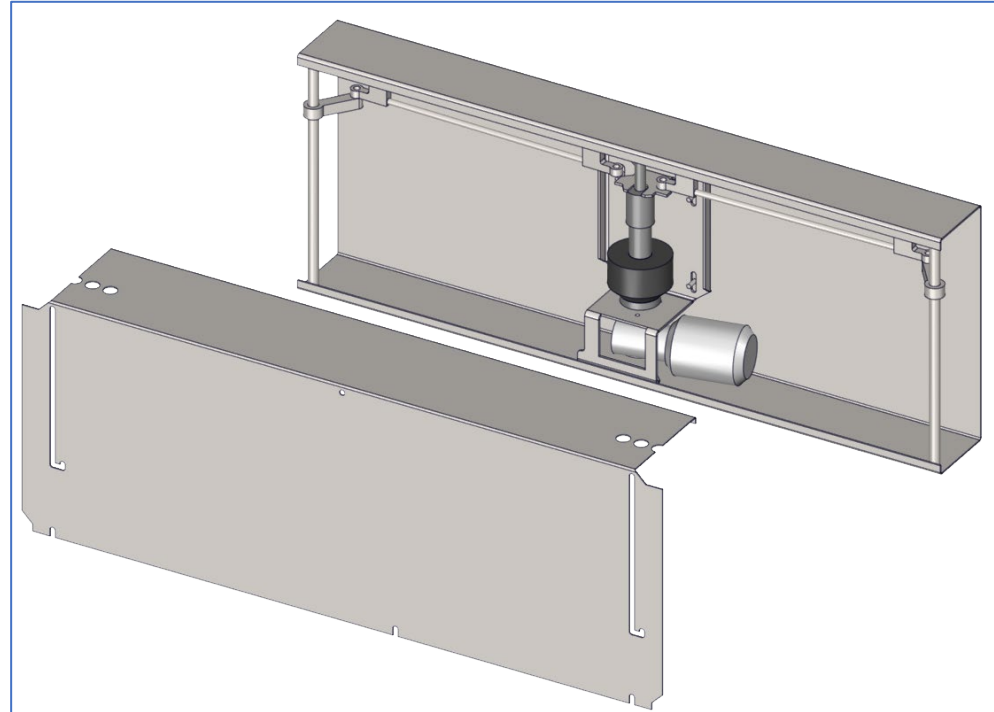
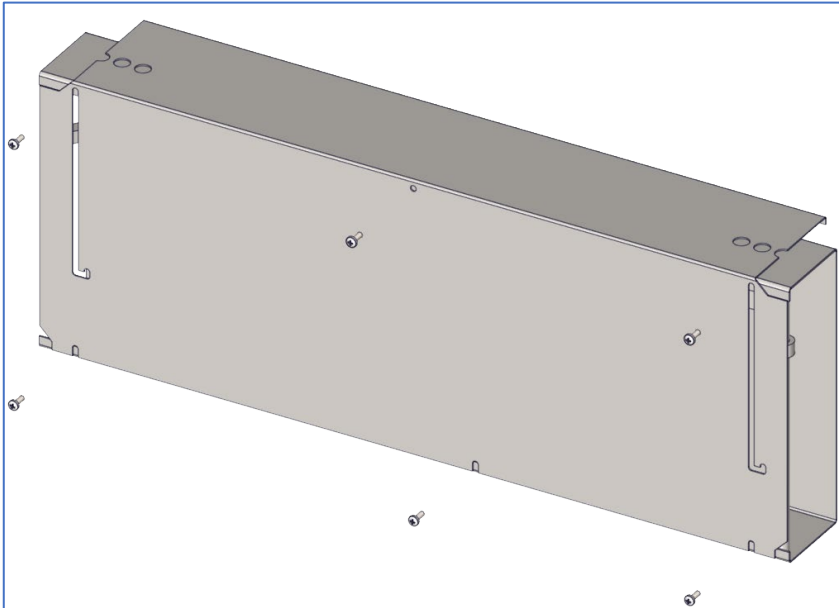
picture	Number	description DE	description EN	quantity
	8.20.xxxxx.04	TSG V4 Lift Door Operator -Electronic extern-	TSG V4 lift door operator -electronic extern- 230[VAC]/50-60	1
	8.20.4004x.xx	Motor PLG+Schneckengetriebe, 24V/7:1+15:1	motor large left & gearbox, 24V/5,1A/1:15	1
	1.20.40540	Zwischenflansch, von K1 Getriebe auf AT25-Dunker-Getriebe	flange, from K1 gear to AT25-Dunker-gear	1
	1.20.22000	Motorhalter Selcom 3410 Falttür	motor bracket Selcom 3410 folding door	1
	1.20.22010	Drehkranz Selcom 3410 Falttür	slewing ring Selcom 3410 folding door	4
	1.20.22020	Bolzen für Drehkranz Selcom 3410 Falttür	bolt for slewing ring Selcom 3410 folding door	2
	1.20.22030	Welle für Drehkranz Selcom 3410 Falttür	shaft for slewing ring Selcom 3410 folding door	1
	1.20.23110	Flanschlager EFSM-16	flange bearing EFSM-16	1

picture	Number	description DE	description EN	quantity
	1.20.31050	Klemmnabe für Elast.Zahnkranzkupplung d=14H7, D40	clamping hub for elast. ring gear clutch d=14H7, D=40	2
	1.20.31055	Zahnkranz 19 für Elast.Zahnkranzkupplung d=14H7, D40	ring gear 19 for elast. ring gear clutch d=14H7, D=40	1
	1.20.22040	Pufferhalter Selcom 3410 Falttür	buffer holder Selcom 3410 folding door	1
	1.36.00881	Distanzhülse D15x20, Innen d6,2	spacer D15x20, inner d6,2	1
	1.20.91127	Gummipuffer, 15x15 M4x10, 55 Shore	rubber-metal bump stop, 15x15 M4x10, 55 Shore	2
	1.36.01350	Sicherungsring für Welle DIN 471, Dnenn=8, s=0,8	circlip for shaft DIN 471, Dnenn=8, s=0,8	2
	1.36.01340	Sicherungsring für Welle DIN 471, Dnenn=15, s=1	circlip for shaft DIN 471, Dnenn=15, s=1	1
	1.36.02020	Passfeder nach DIN6885, 5x5x18 mm	feather key according DIN6885, 5x5x18 mm	1
	1.36.00364	Senkkopfschraube mit Innensechskant DIN7991 vz 8.8 - M6x20	countersunk head screw w.recessed head DIN7991 vz8.8 - M6x20	4

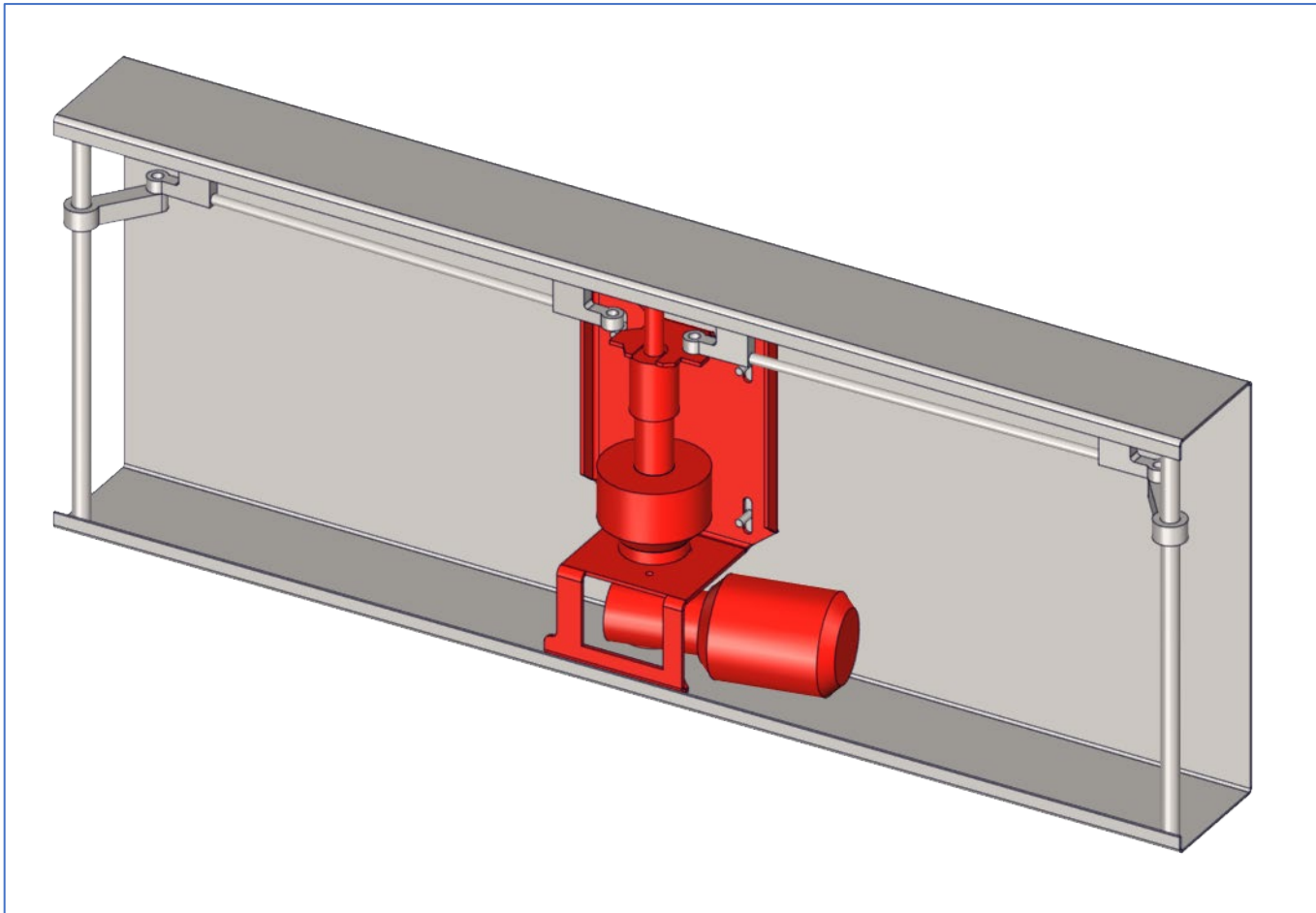
picture	Number	description DE	description EN	quantity
	1.36.00138	Sperrzahnschraube WN0274 A2C 8.8 - M6x16	hexagon head serrated screw WN0274 A2C 8.8 - M6x16	5
	1.36.00325	Linsenschraube DIN7985 vz 4.8 - M6x25	pan head screw DIN7985 vz 4.8 - M6x25	4
	1.36.00360	Senkkopfschraube mit Innensechskant DIN7991 vz 8.8 - M6x16	countersunk head screw w.recessed head DIN7991 vz8.8 - M6x16	2
	1.36.00315	Linsenschraube DIN7985 vz 4.8 - M6x16	pan head screw DIN7985 vz 4.8 - M6x16	1
	1.36.00185	Linsenschraube DIN7985 vz 4.8 - M6x35	pan head screw DIN7985 vz 4.8 - M6x35	1
	1.36.00502	Sperrzahnmutter, ähnlich DIN6923 vz - M6	ribbed nuts, similar to DIN6923 vz - M6	7
	1.36.00200	Sechskantmutter DIN934-8 vz 8.8 - M6	hexagon nut DIN934-8 vz 8.8 - M6	8
	1.36.05611	Unterlegscheibe, 6,4 x 12 ISO 7089(DIN125)	washer, 6,4 x 12 ISO 7089(DIN125)	10
	1.36.01035	Scheibe großer Durchmesser DIN9021 vz - 8,4	washer with large outside diameter DIN9021 vz - 8,4	4

picture	Number	description DE	description EN	quantity
	1.36.00171	Federring DIN127 vz - M6	lock washer DIN127 vz - M6	10
	1.36.00201	Sechskantmutter DIN934-8 vz 8.8 - M4	hexagon nut DIN934-8 vz 8.8 - M4	3
	1.36.00480	Scheibe DIN125A vz - 4,3	washer DIN125A vz - 4,3	2
	1.36.00173	Federring DIN127 vz - M4	lock washer DIN127 vz - M4	2

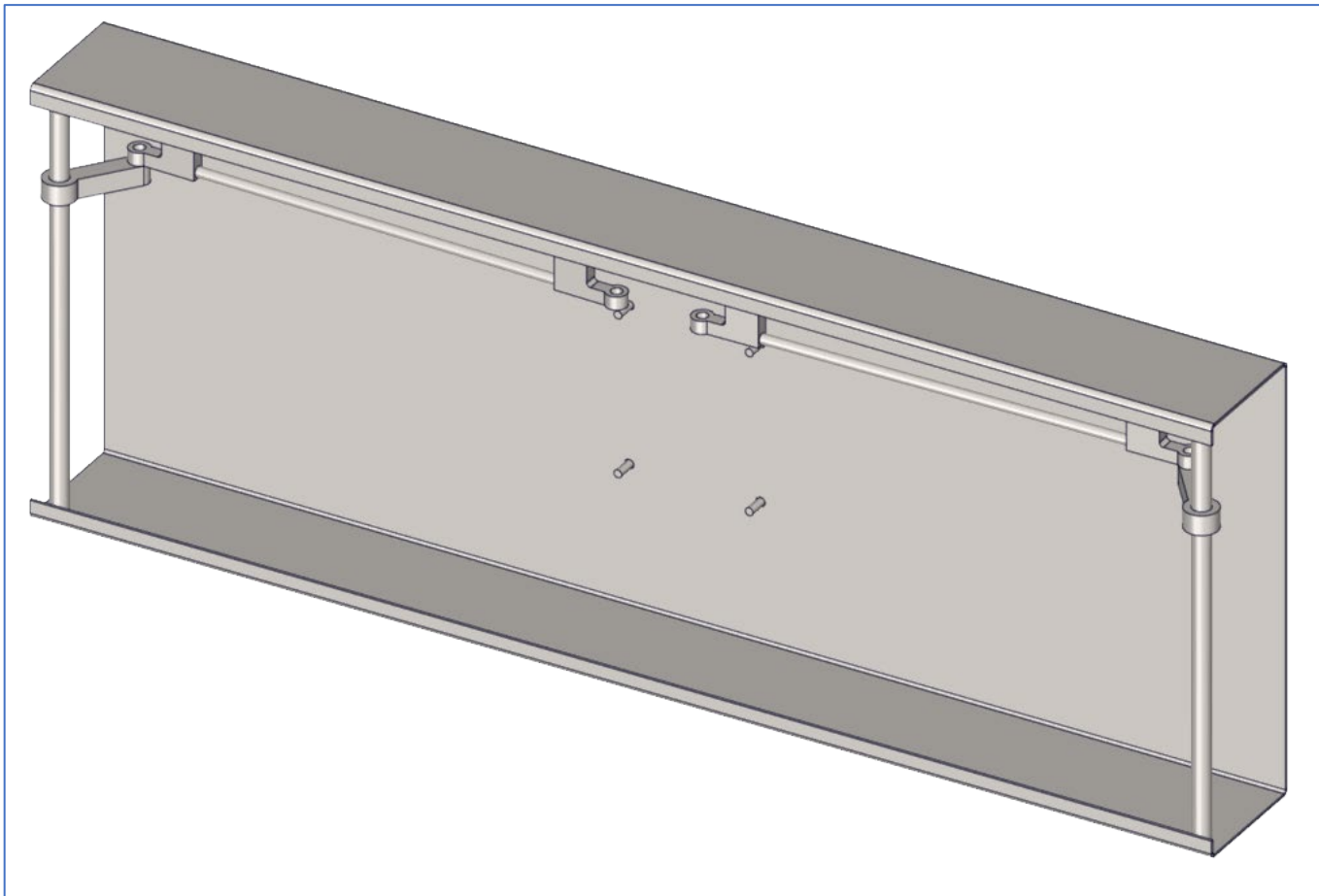
Vor Umbau entfernen – remove before conversion



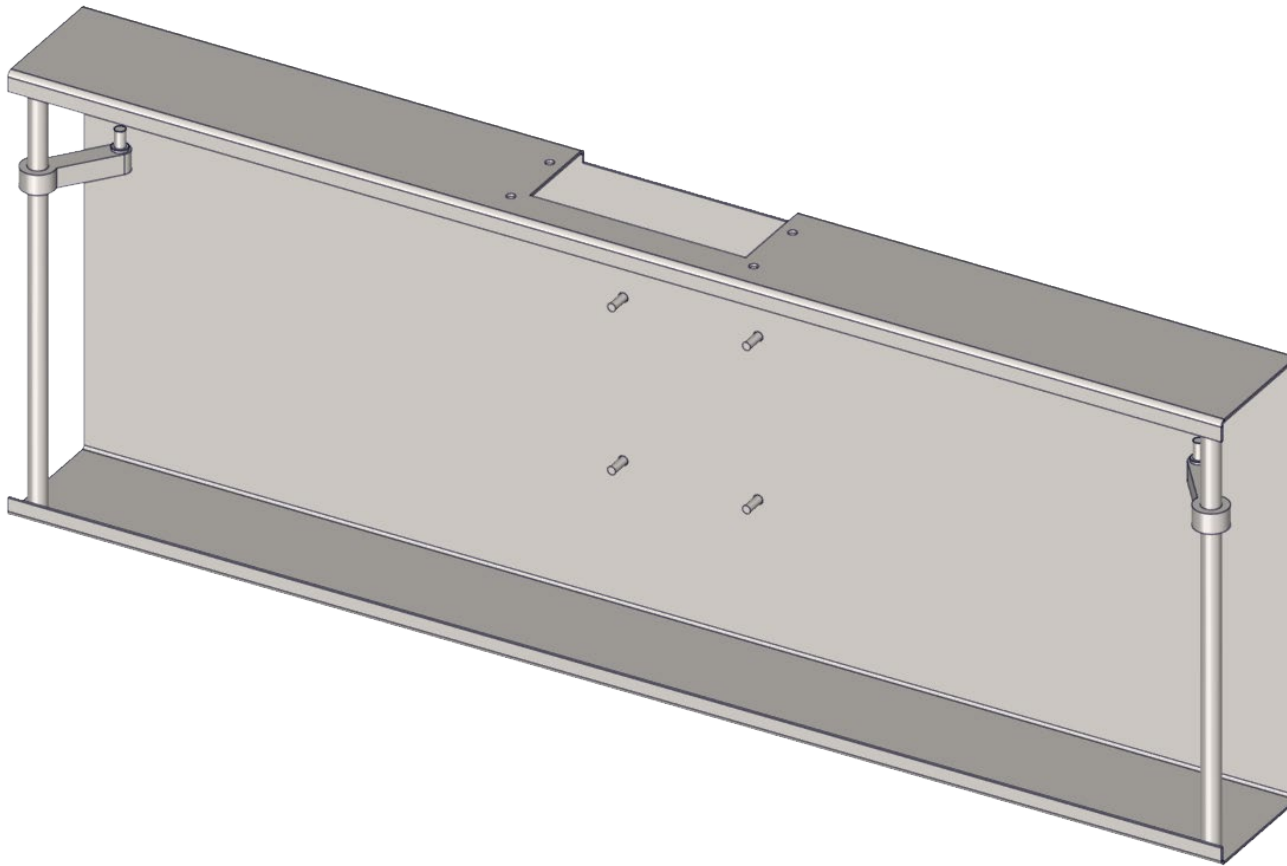
Vor Umbau entfernen – **remove before conversion**



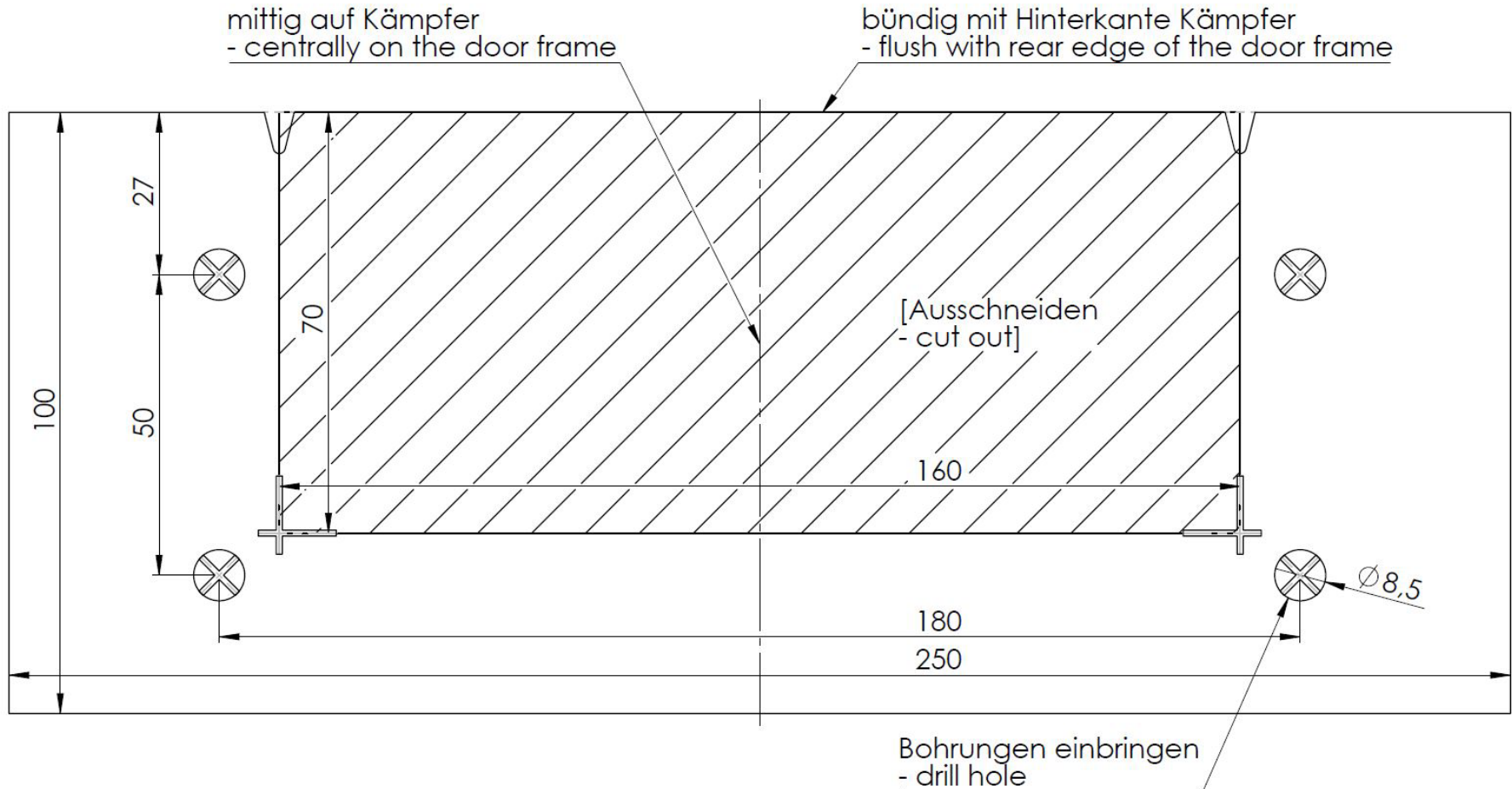
Nach Demontage – after disassembly



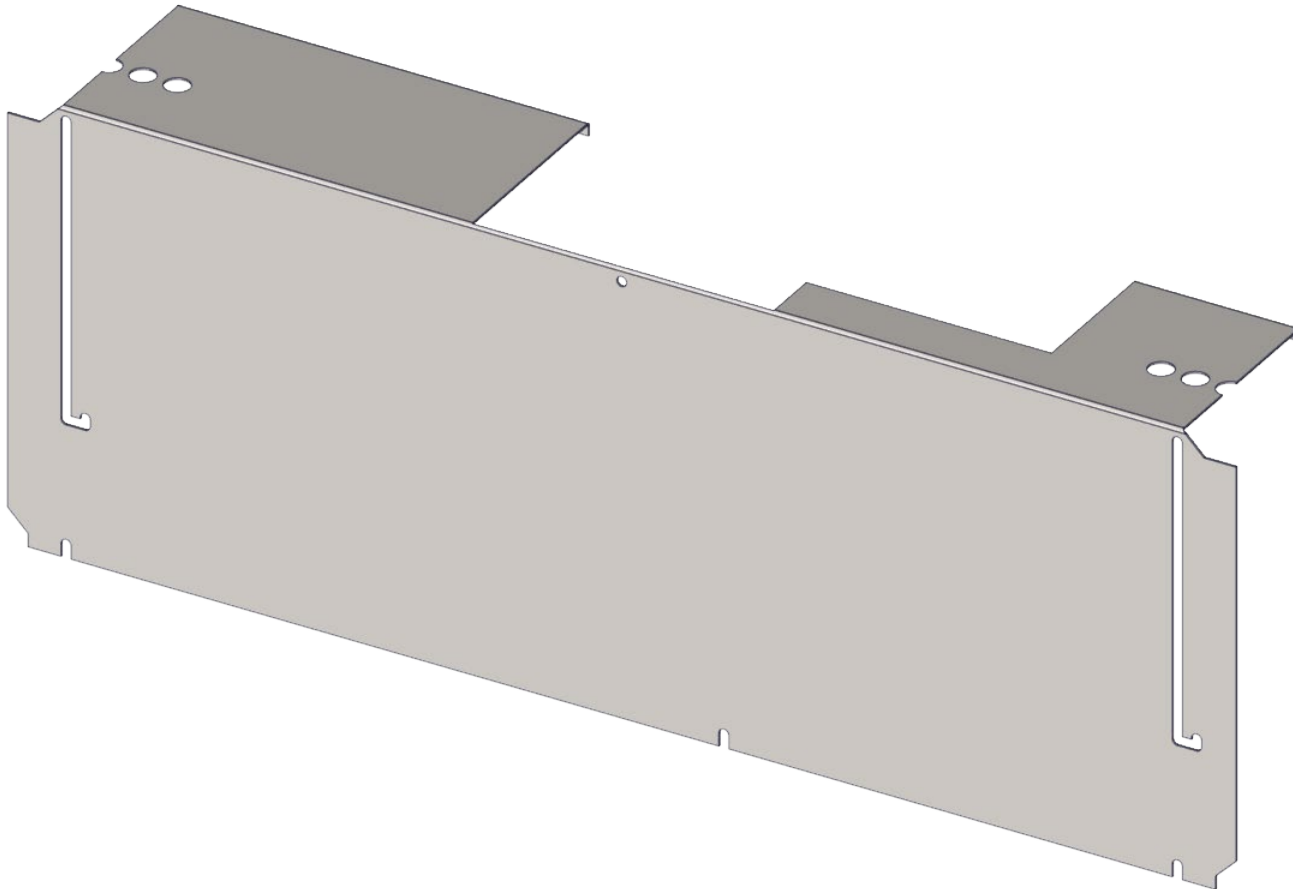
Ausschnitt in Kämpfer – insert cutout in door frame



Bohrschablone Kämpfer – drilling fixture door frame



Ausschnitt in Abdeckhaube – insert cutout in cover

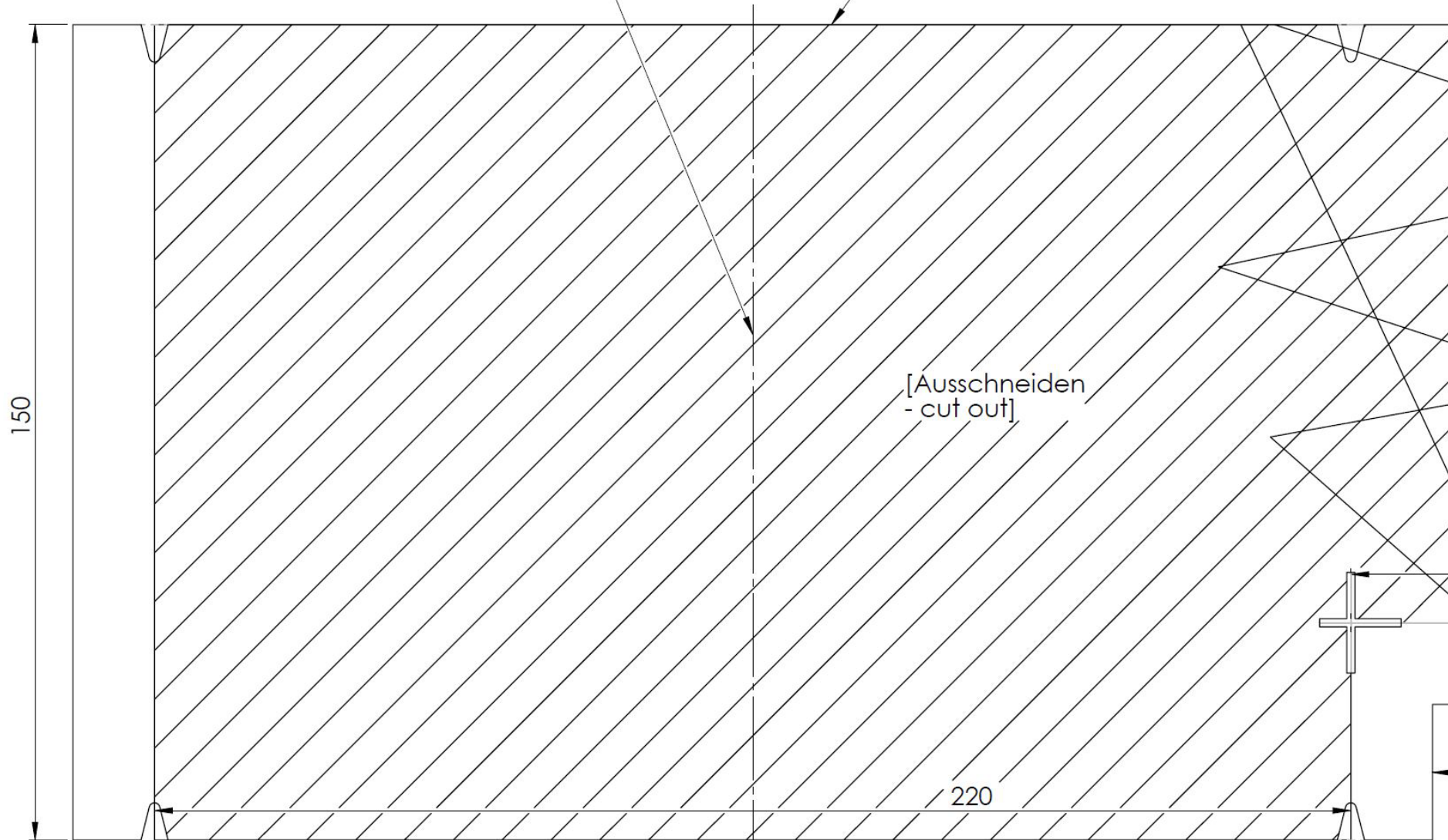


Bohrschablone Abdeckhaube S.1 – drilling fixture cover p.1



mittig auf Abdeckhaube
- centrally on the cover

bündig mit Hinterkante Abdeckhaube
- flush with rear edge of the cover

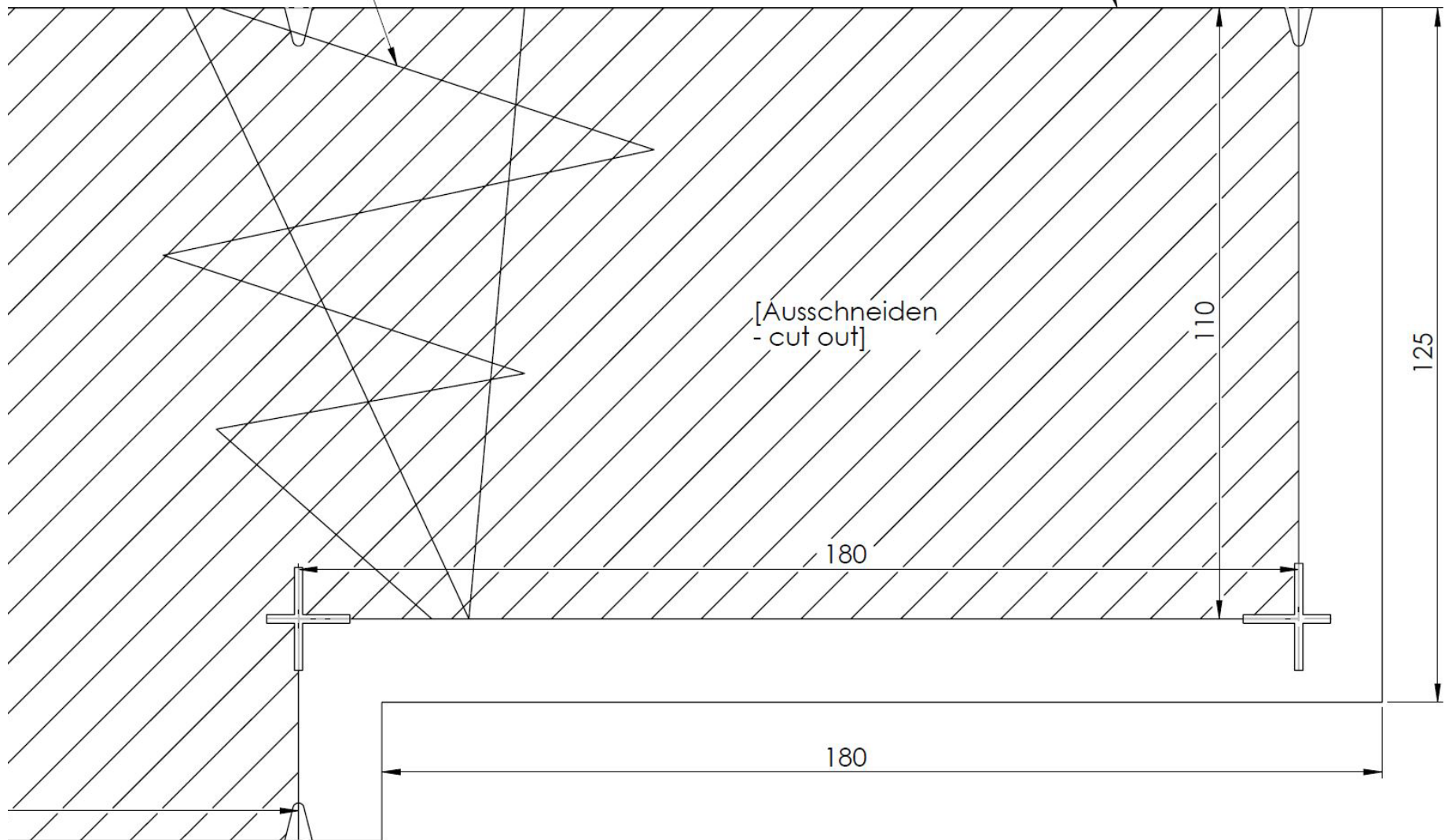


Bohrschablone Abdeckhaube S.2 – drilling fixture cover p.2

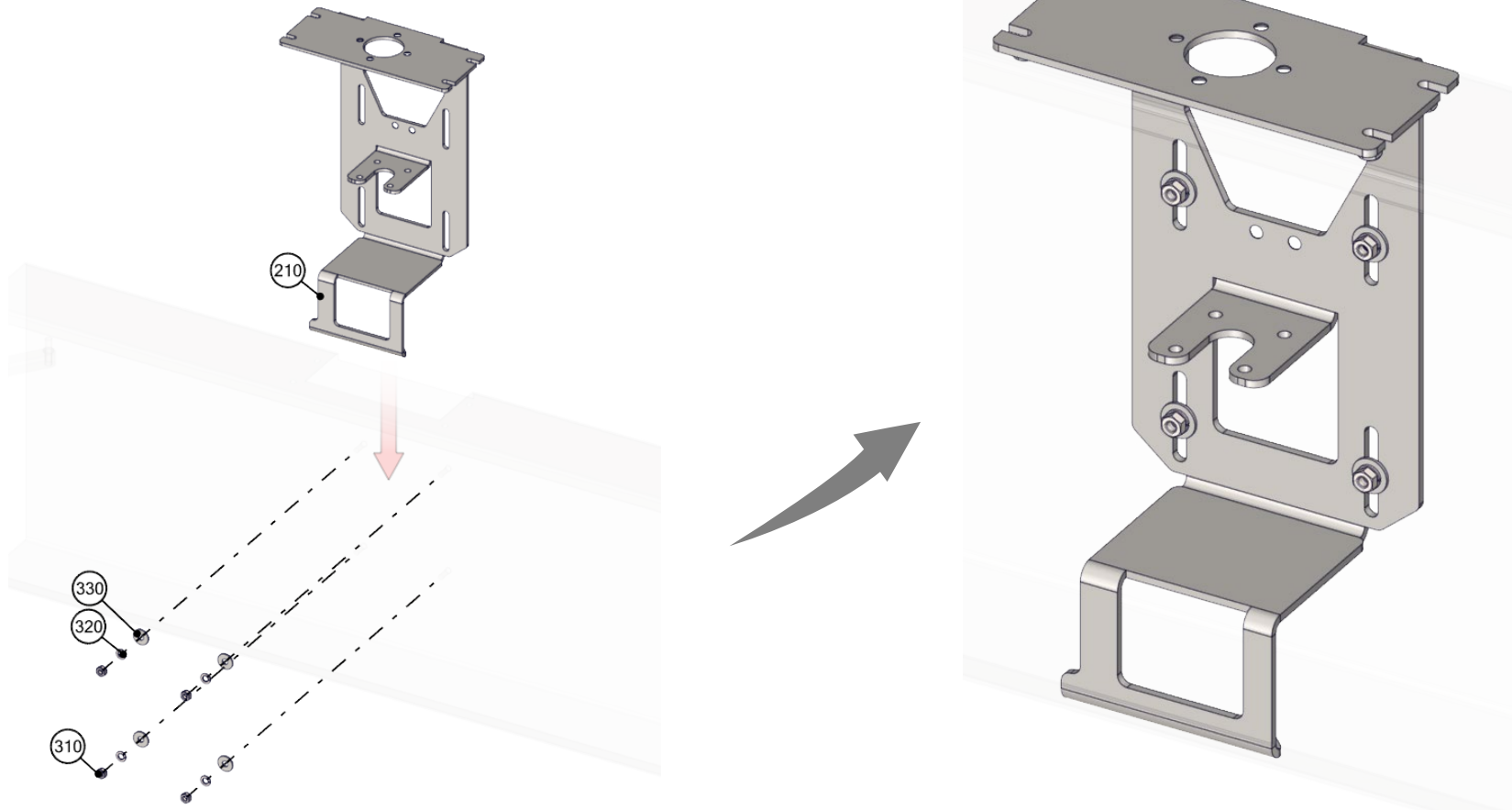


an S.1 anlegen
- apply to p.1

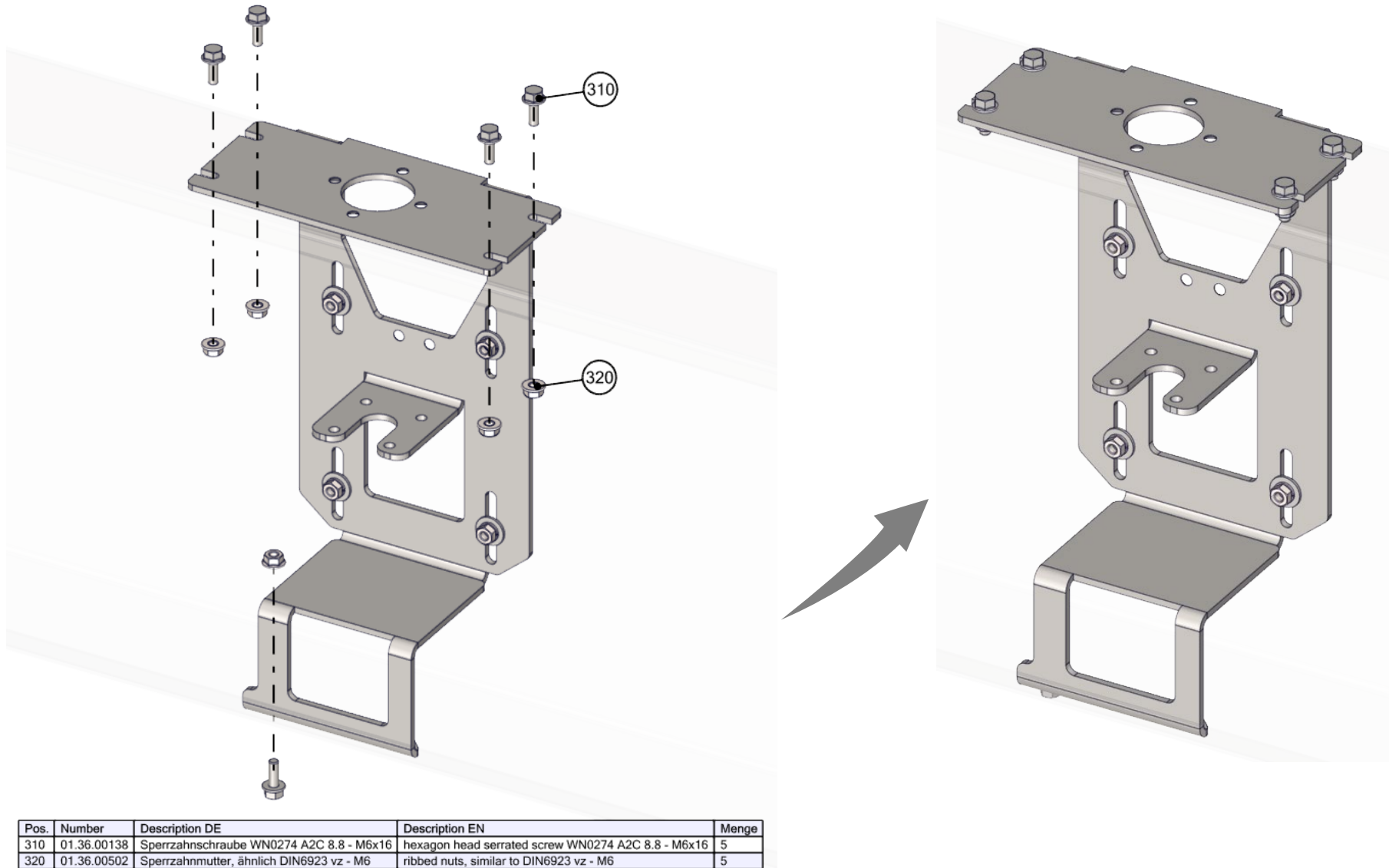
bündig mit Hinterkante Abdeckhaube
- flush with rear edge of the cover



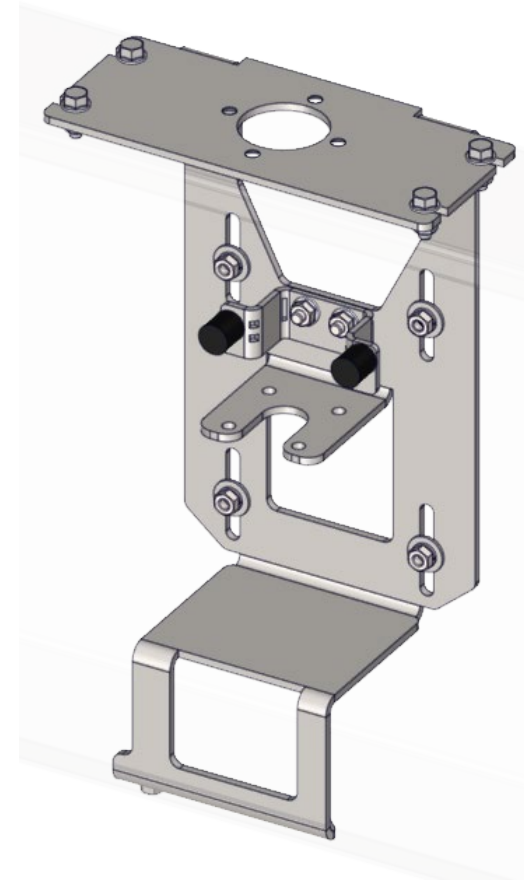
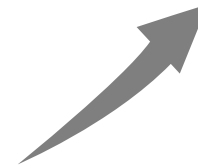
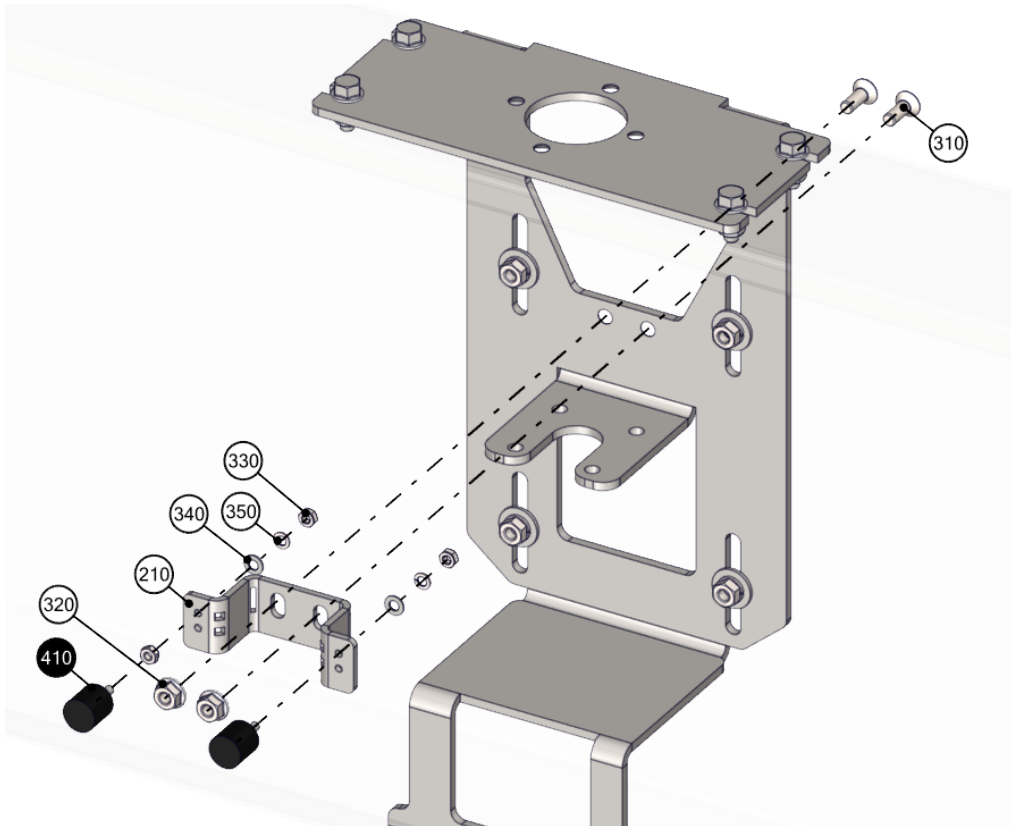
Montage Motorhalter – assembly of the motor bracket



Pos.	Number	Description DE	Description EN	Menge
210	01.20.22000	Motorhalter Selcom 3410 Falttür	motor bracket Selcom 3410 folding door	1
310	01.36.00200	Sechskantmutter DIN934-8 vz 8.8 - M6	hexagon nut DIN934-8 vz 8.8 - M6	4
320	01.36.00171	Federring DIN127-A6-FSt	lock washer DIN127 vz - M6	4
330	01.36.01036	Scheibe großer Durchmesser DIN9021 vz - 6,4	washer with large outside diameter DIN9021 vz - 6,4	4

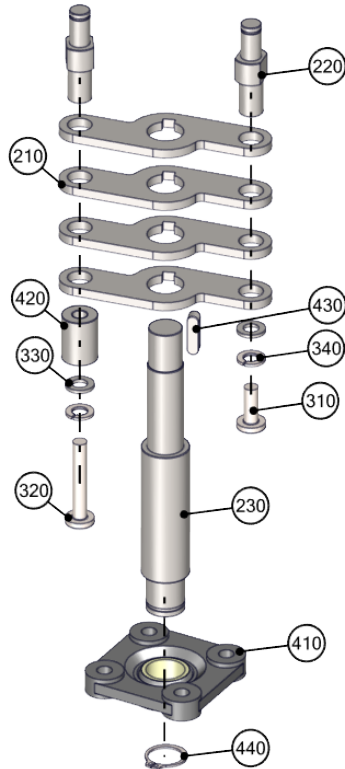


Montage Pufferhalter – assembly of the buffer holder

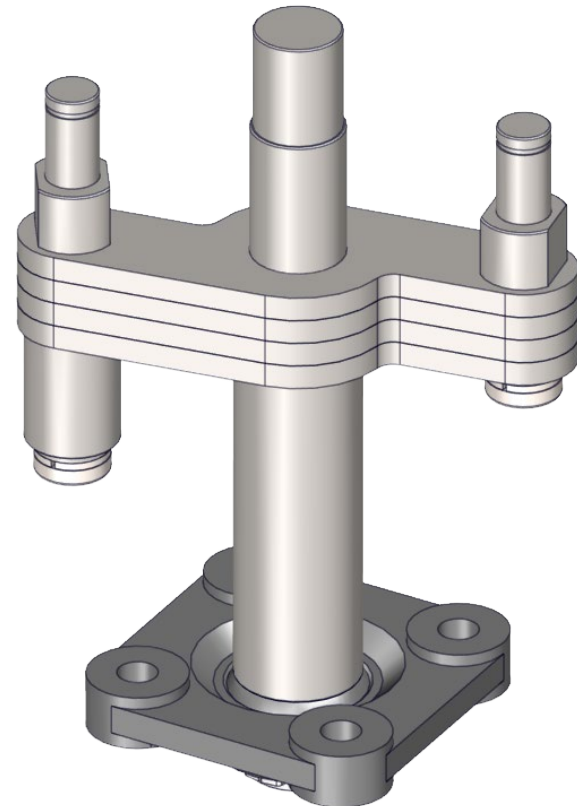
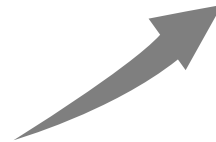


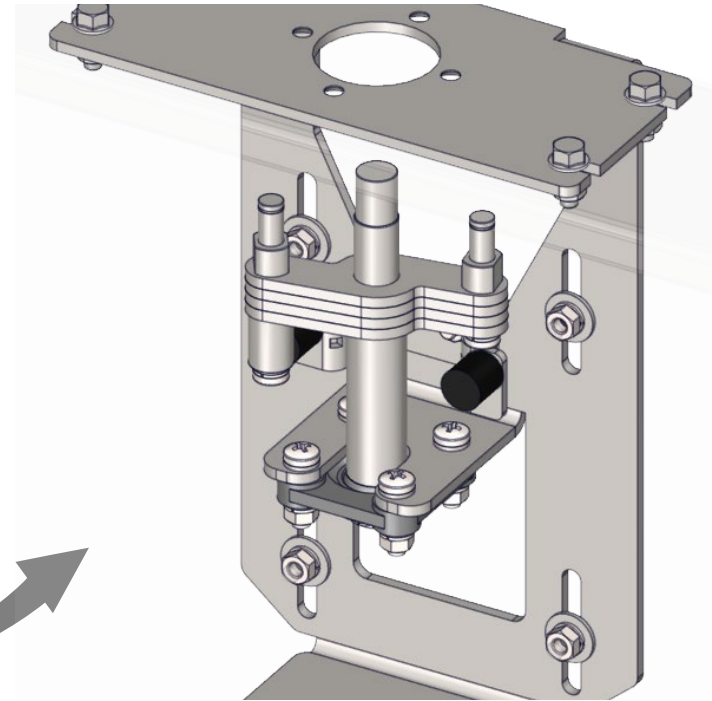
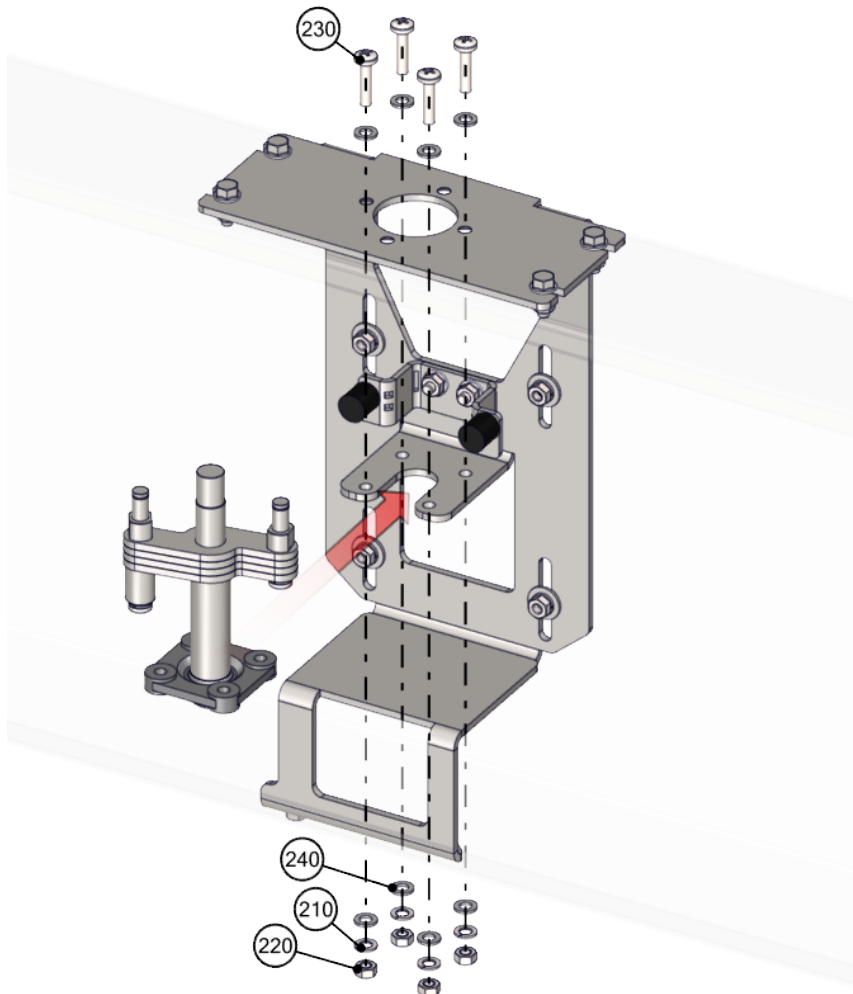
Pos.	Number	Description DE	Description EN	Menge
210	01.20.22040	Pufferhalter Selcom 3410 Falttür	buffer holder Selcom 3410 folding door	1
310	01.36.00360	Senkkopfschraube mit Innensechskant DIN7991 vz 8.8 - M6x16	countersunk head screw w.recessed head DIN7991 vz8.8 - M6x16	2
320	01.36.00502	Sperrzahnmutter, ähnlich DIN6923 vz - M6	ribbed nuts, similar to DIN6923 vz - M6	2
330	01.36.00201	Sechskantmutter DIN934-8 vz 8.8 - M4	hexagon nut DIN934-8 vz 8.8 - M4	3
340	01.36.00480	Scheibe ISO 7090-4,3-140HV (DIN125),vz	washer DIN125A vz - 4,3	2
350	01.36.00173	Federring DIN127 vz - M4	lock washer DIN127 vz - M4	2
410	01.20.91127	Gummi Metall Puffer, 15x15 M4x10, 55 Shore	rubber-metal bump stop, 15x15 M4x10, 55 Shore	2

Montage Welle und Motor – assembly of the shaft and motor

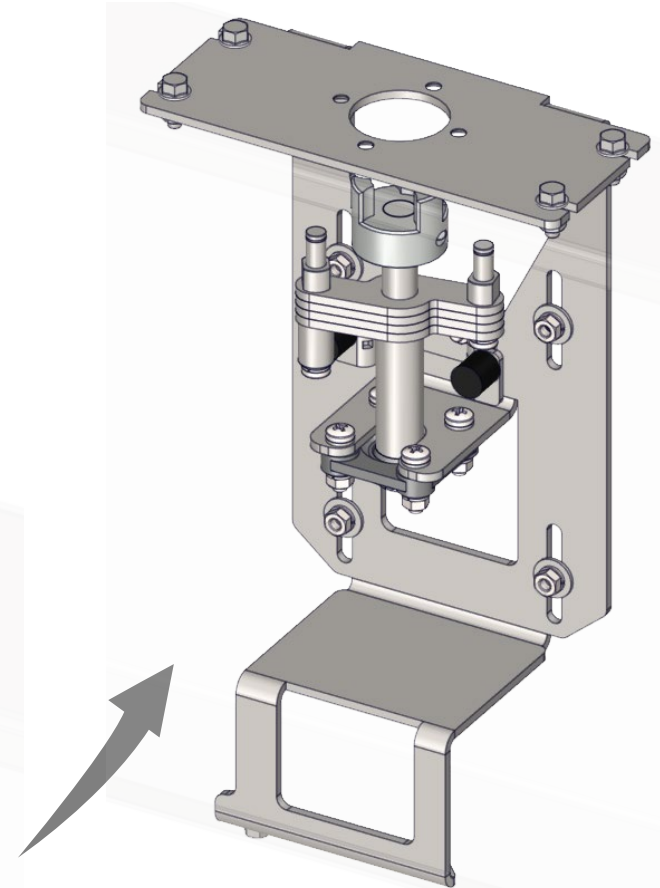
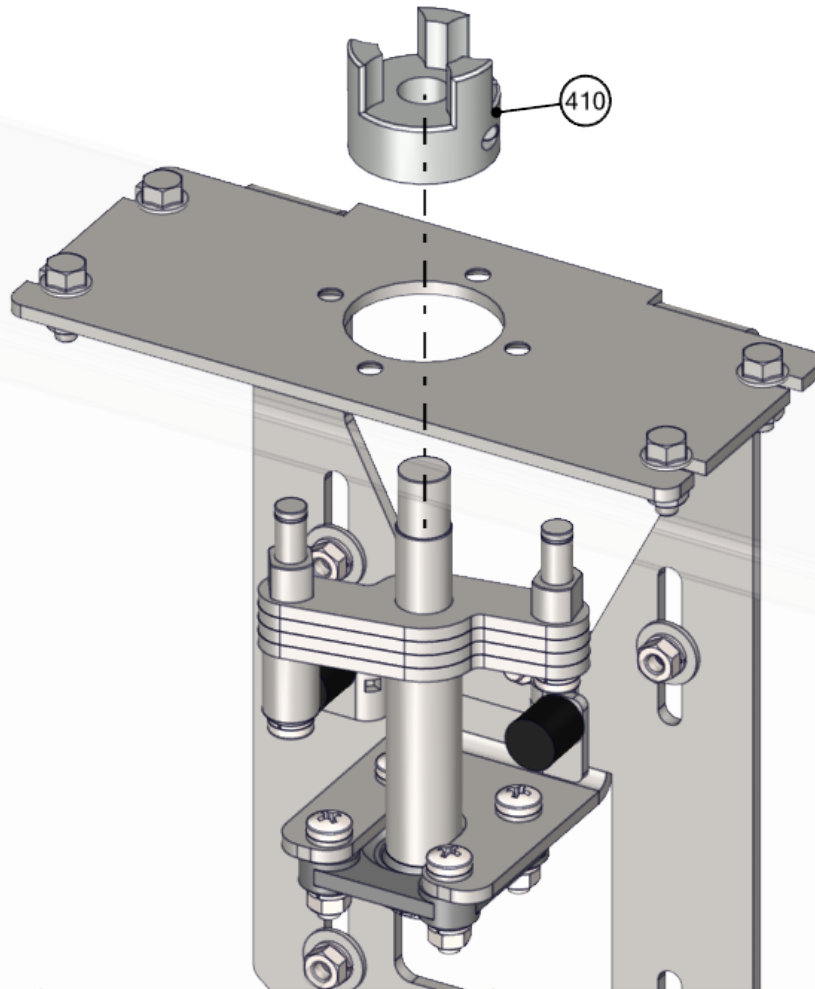


Pos.	Number	Description DE	Description EN	Menge
210	01.20.22010	Drehkranz Selcom 3410 Falttür	slewing ring Selcom 3410 folding door	4
220	01.20.22020	Bolzen für Drehkranz Selcom 3410 Falttür	bolt for slewing ring Selcom 3410 folding door	2
230	01.20.22030	Welle für Drehkranz Selcom 3410 Falttür	shaft for slewing ring Selcom 3410 folding door	1
310	01.36.00315	Flachkopfschraube vz 4.8 DIN 7985, M6x16	pan head screw DIN7985 vz 4.8 - M6x16	1
320	01.36.00365	Flachkopfschraube vz 4.8 DIN 7985, M6x35	pan head screw DIN7985 vz 4.8 - M6x35	1
330	01.36.05611	Unterlegscheibe, 12 x 6,4 ISO 7089(DIN125)	washer, 12 x 6,4 ISO 7089(DIN125)	2
340	01.36.00171	Federring DIN127-A6-FSt	Federring DIN127-A6-FSt	2
410	01.20.23110	Flanschlag EF5M-16	flange bearing EF5M-16	1
420	01.36.00881	Distanzhülse D15x20, Innen d6,2	spacer d15x20, inner d6.2	1
430	01.36.02020	Passfeder nach DIN6885, 5x5x18 mm	Passfeder nach DIN6885, 5x5x18 mm	1
440	01.36.01340	Sicherungsring für Welle DIN 471, Dnenn=15, s=1	circlip for shaft DIN 471, Dnenn=15, s=1	1

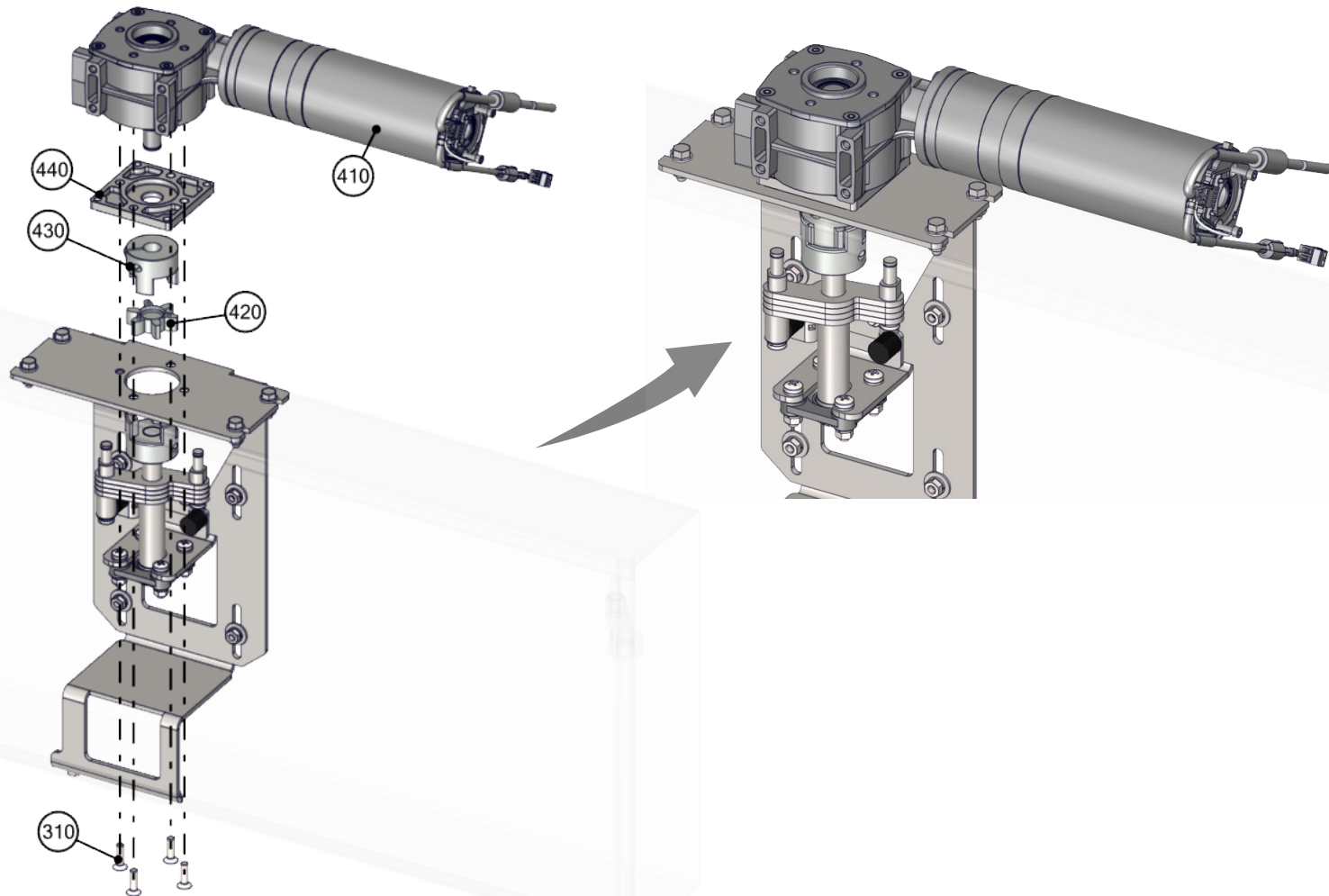




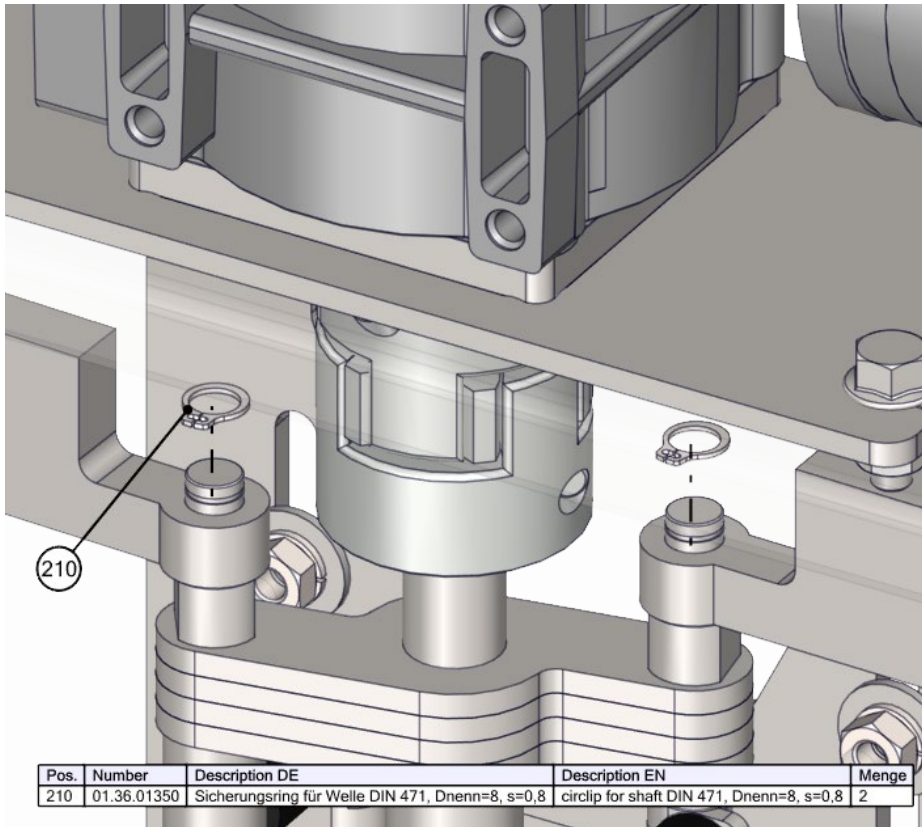
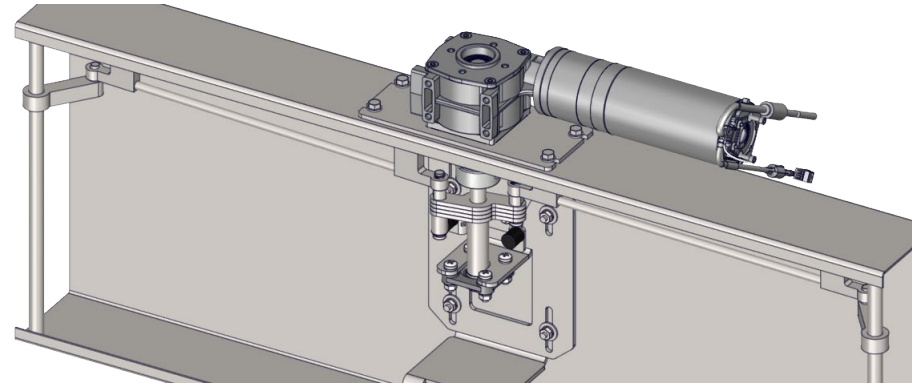
Pos.	Number	Description DE	Description EN	Menge
210	01.36.00171	Federring DIN127-A6-FSt	lock washer DIN127 vz - M6	4
220	01.36.00200	Sechskantmutter DIN934-8 vz 8.8 - M6	hexagon nut DIN934-8 vz 8.8 - M6	4
230	01.36.00325	Linsenschraube DIN7985 vz 4.8 - M6x25	pan head screw DIN7985 vz 4.8 - M6x25	4
240	01.36.05611	Unterlegscheibe, 12 x 6,4 ISO 7089(DIN125)	washer, 12 x 6,4 ISO 7089(DIN125)	8



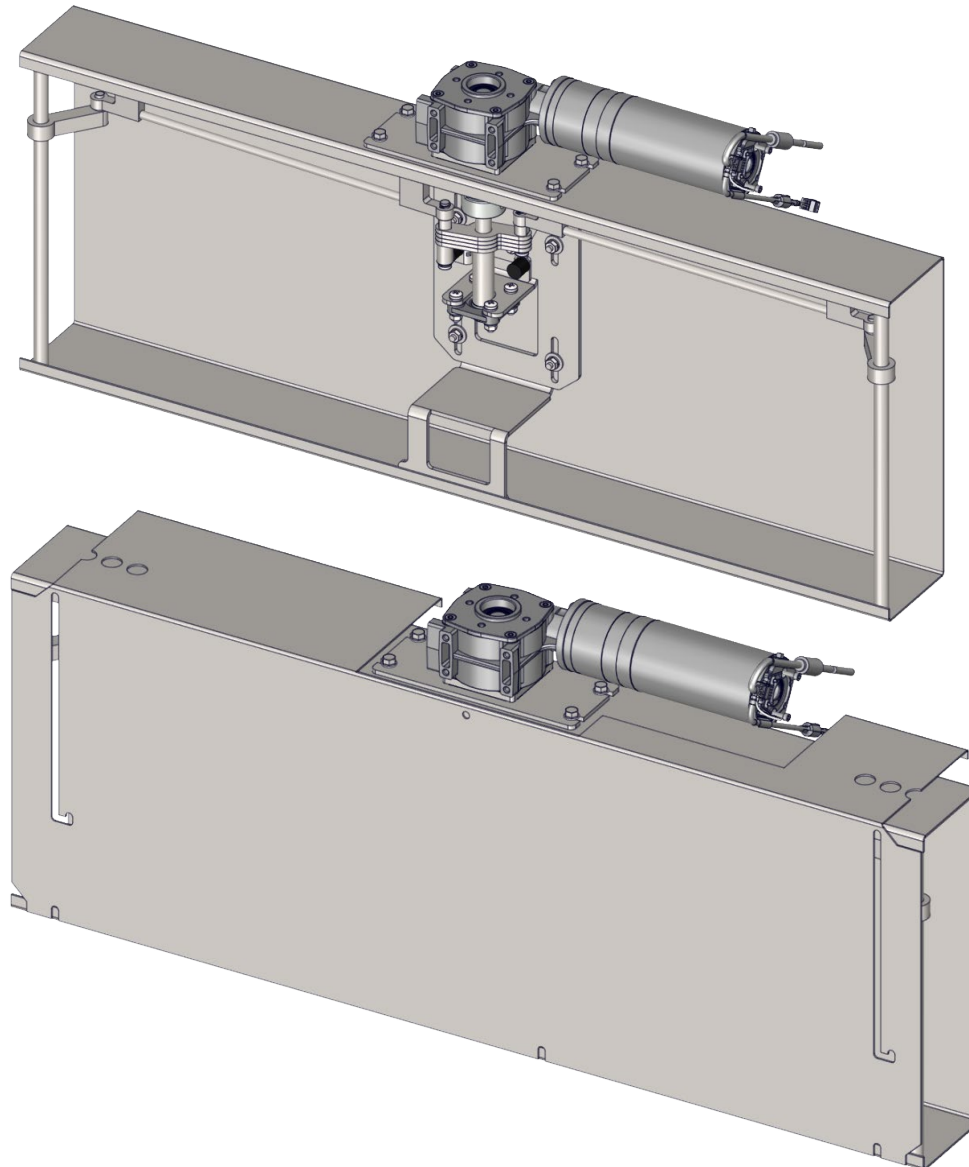
Pos.	Number	Description DE	Description EN	Menge
410	01.20.31050	Klemmnabe für Elast.Zahnkranzkupplung d=14H7, D40	clamping hub for elast. ring gear clutch d=14H7, D=40	1



Pos.	Number	Description DE	Description EN	Menge
310	01.36.00364	Senkschraube m.Innensechskant ISO10642-M6x20-8.8	countersunk head screw w.recessed head ISO10642-M6x20-8.8	4
410	08.20.40042.K1	Motor PLG und Schneckengetriebe, 24V 7zu1 und 15zu1	motor PLG and worm gear, 24V 7to1 and 15to1	1
420	01.20.31055	Zahnkranz 19 für Elast.Zahnkranzkupplung d=14H7, D=40	ring gear 19 for elast. ring gear clutch d=14H7, D=40	1
430	01.20.31050	Klemmnabe für Elast.Zahnkranzkupplung d=14H7, D=40	clamping hub for elast. ring gear clutch d=14H7, D=40	1
440	01.20.40540	Zwischenflansch, von K1 Getriebe auf AT25-Dunker-Getriebe	flange, from K1 gear to AT25-Dunker-gear	1



Pos.	Number	Description DE	Description EN	Menge
210	01.36.01350	Sicherungsring für Welle DIN 471, Dnenn=8, s=0,8	circlip for shaft DIN 471, Dnenn=8, s=0,8	2





Langer & Laumann Ingenieurbüro GmbH
Wilmsberger Weg 8
48565 Steinfurt
Germany

Tel.: +49 (2552) 92791 0

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