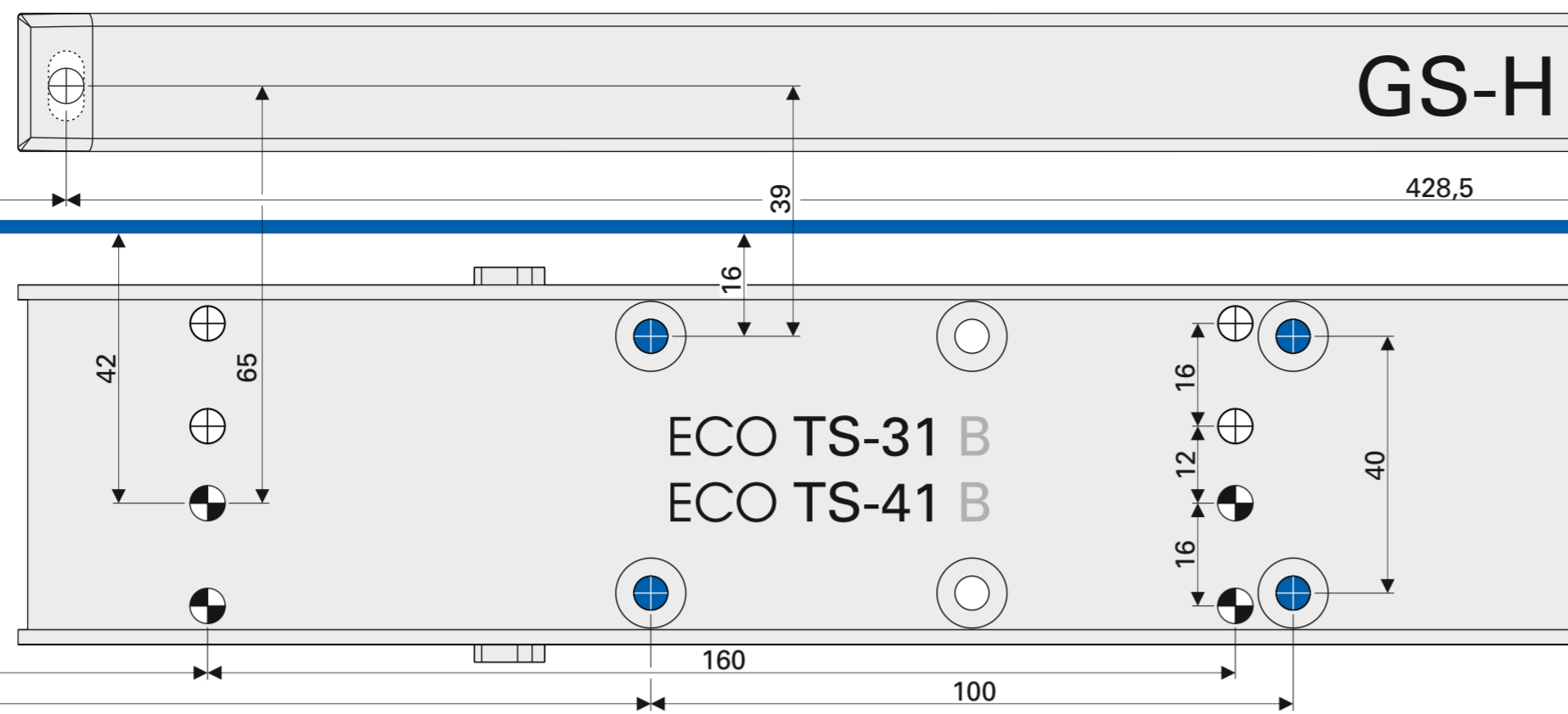
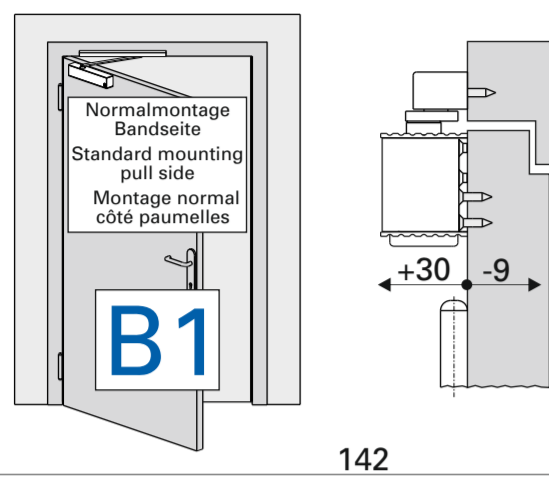


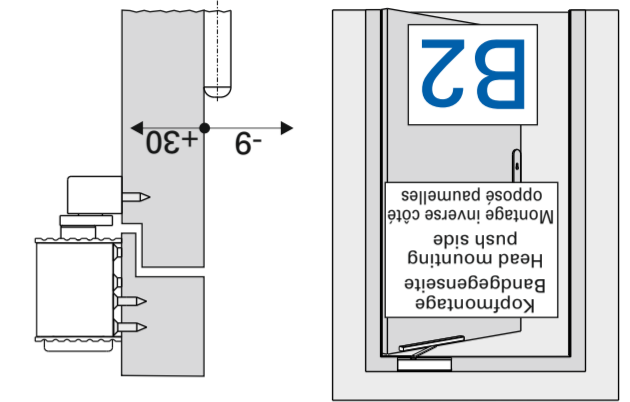
GS-H



Papiersablonen können sich durch Luftfeuchtigkeit verändern. Verbindlich sind daher nur die Maßangaben. Paper templates might distort due to air moisture. Only the indicated measurements are therefore obligatory. Les gabarits en papier peuvent avoir des dimensions modifiées par l'humidité de l'air. Seules les côtes mentionnées doivent être respectées.



- Bohrungen für Montageplatte
Drillings for mounting plate
Alésage pour platine de montage
- Bohrungen für Direktmontage
Drillings for direct mounting
Alésage pour montage direct



DIN links / left / gauche

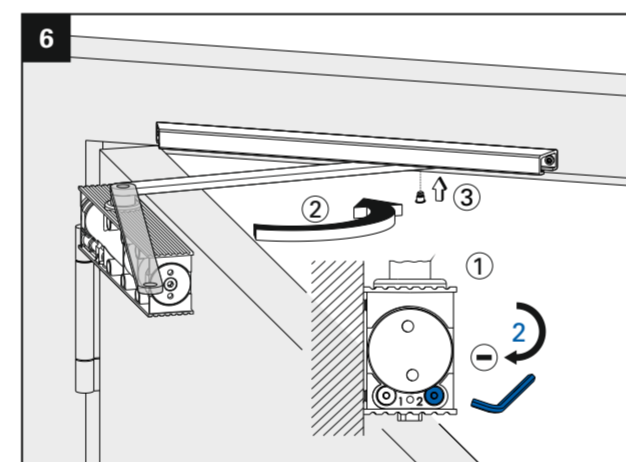
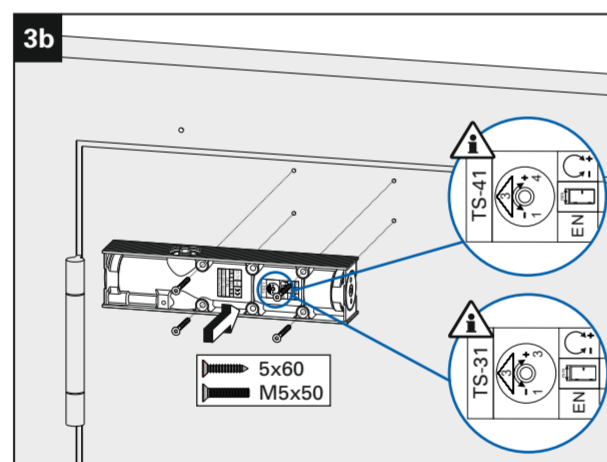
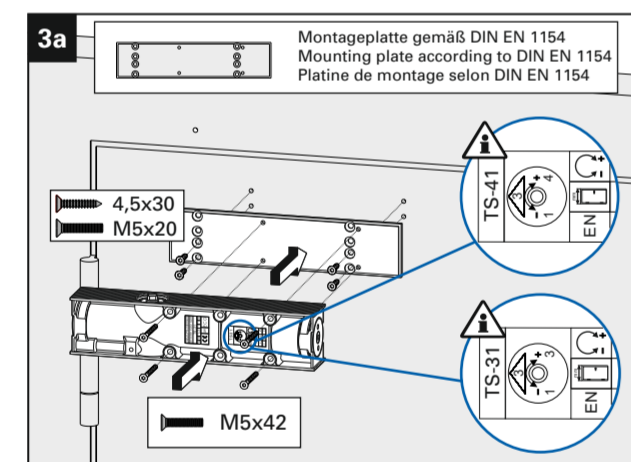
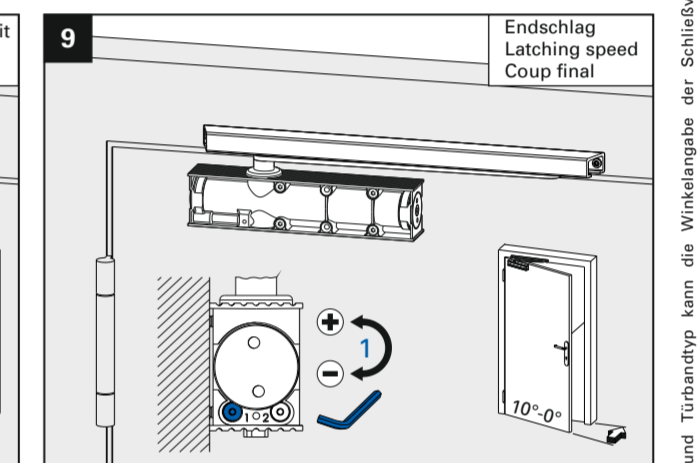
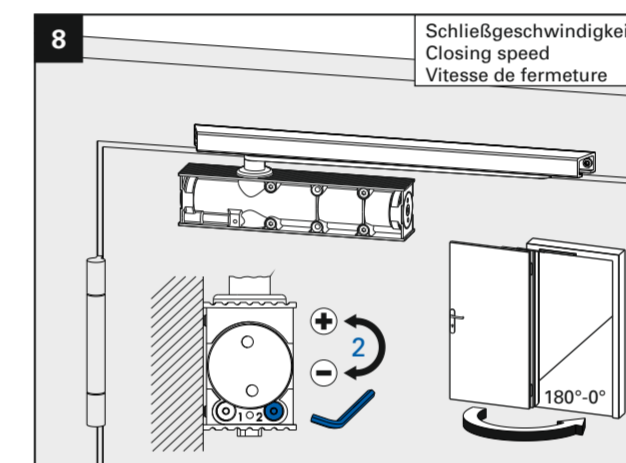
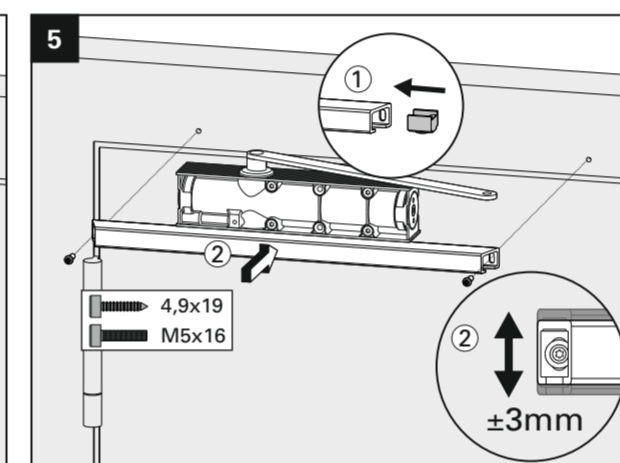
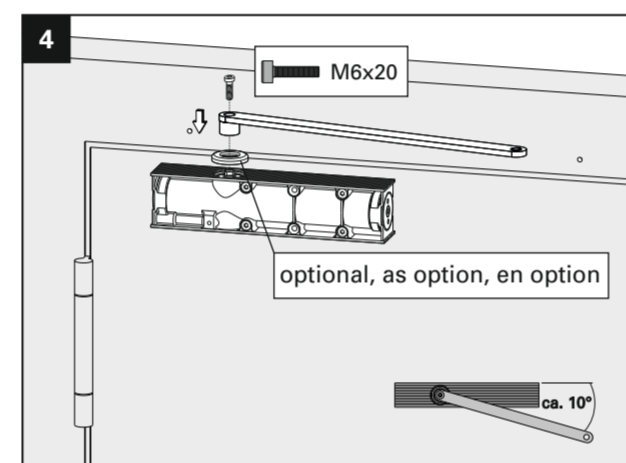
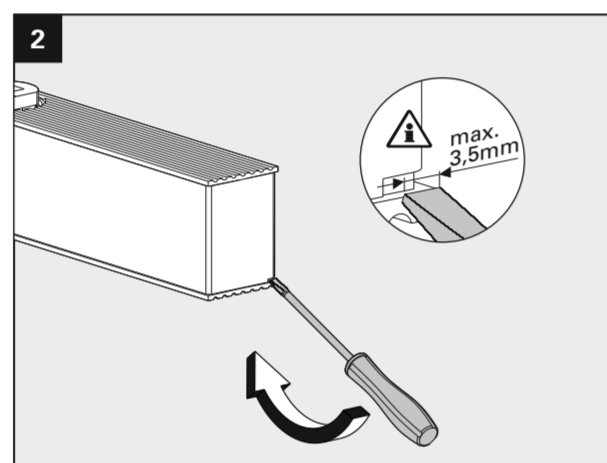
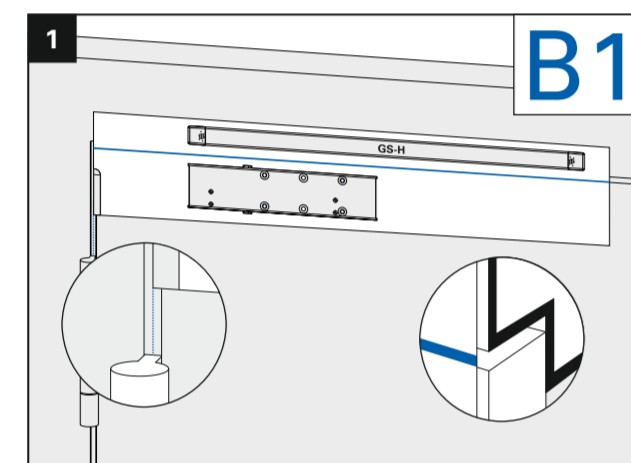
ECO TS-31 EN 1-3 ECO TS-41 EN 1-4

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	0432-CPR-00099-09 EN 1154:1996+A1:2002 / AC:2006	4 8 1-3 1 1 3 4 8 1-4 1 1 3

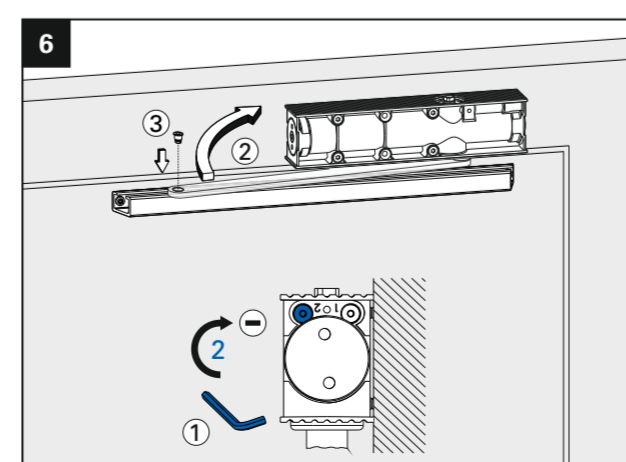
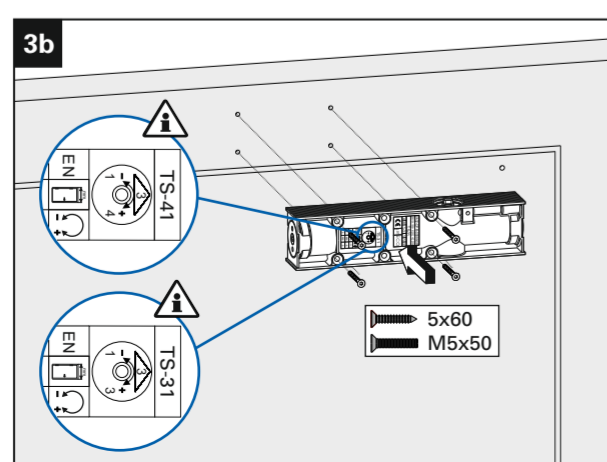
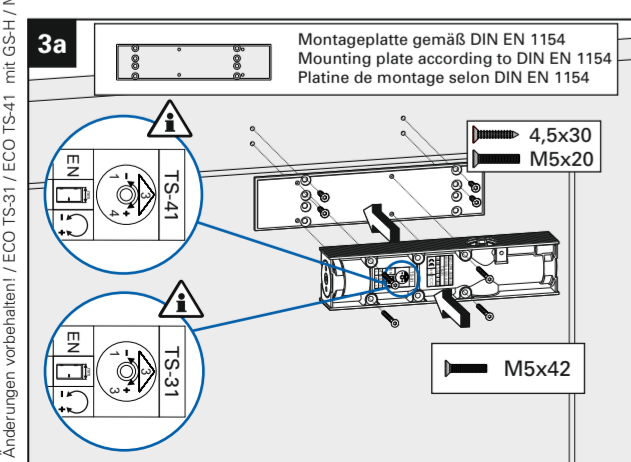
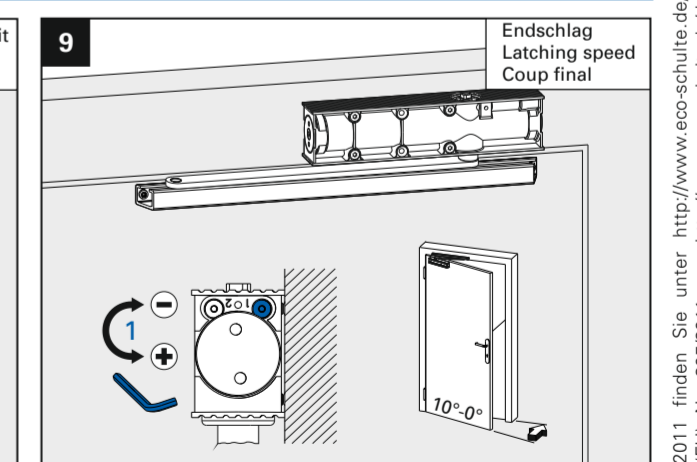
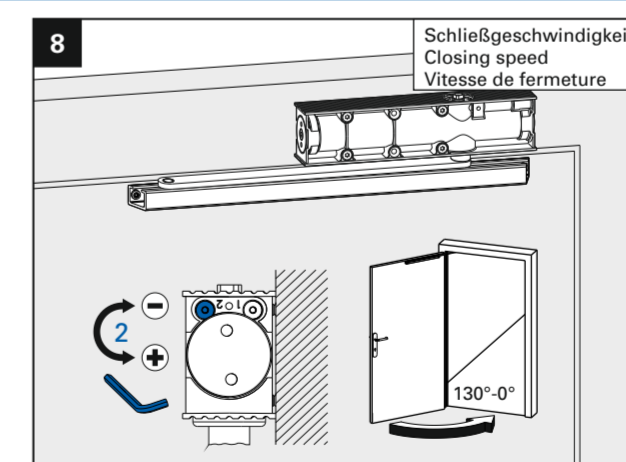
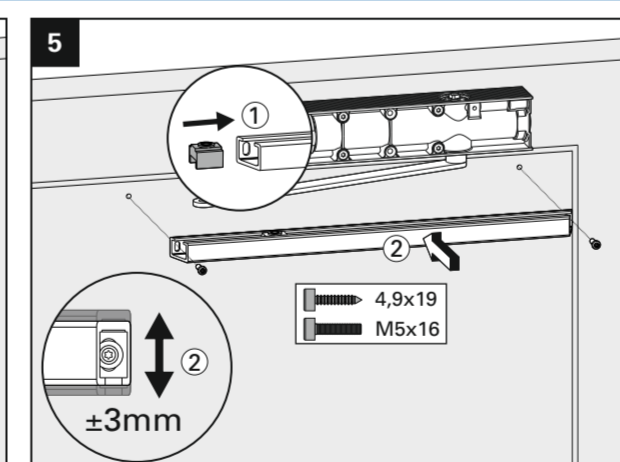
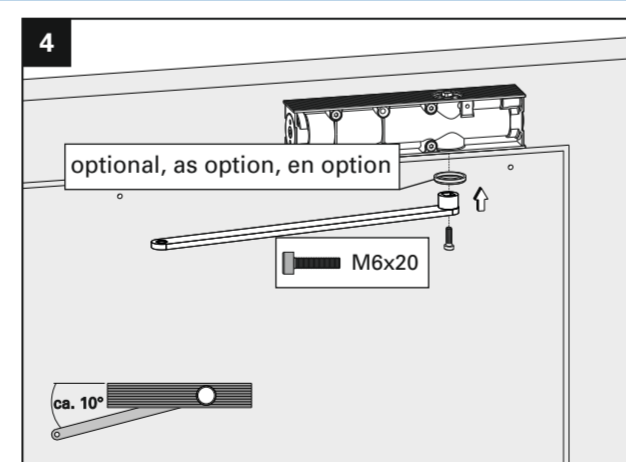
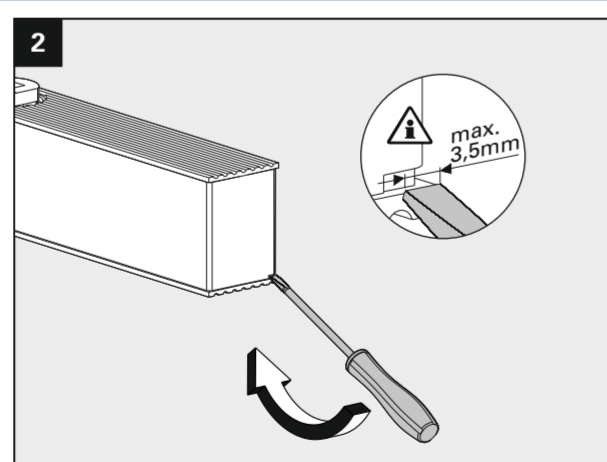
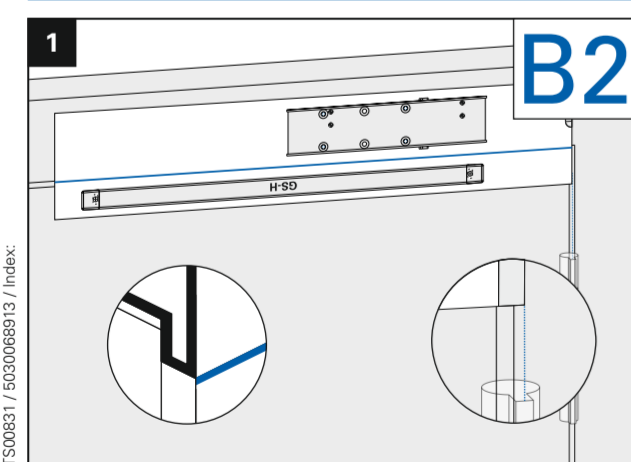
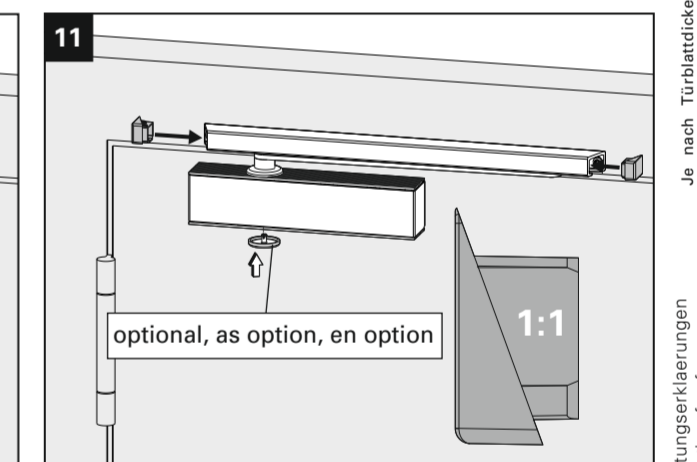
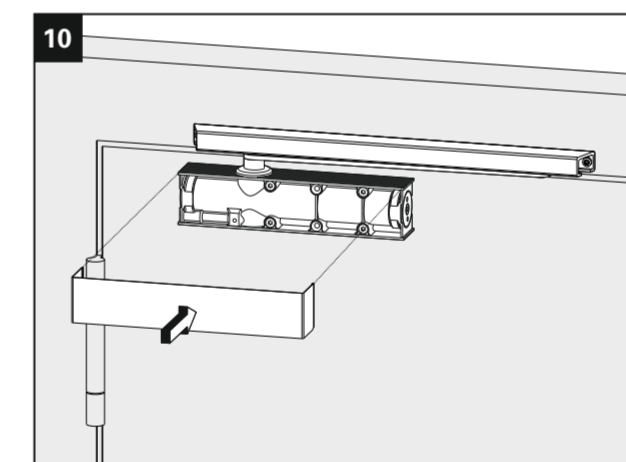
TS-31 EN 1-3	Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
■1	750 mm	-11	
■2	850 mm	-6	
■3	950 mm	0	

TS-41 EN 1-4	Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
■1	750 mm	-7	
■2	850 mm	-4	
■3	950 mm	0	
■4	1100 mm	+5	

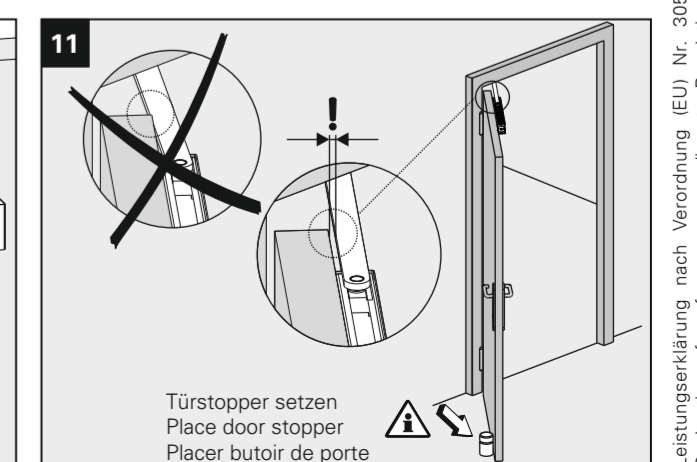
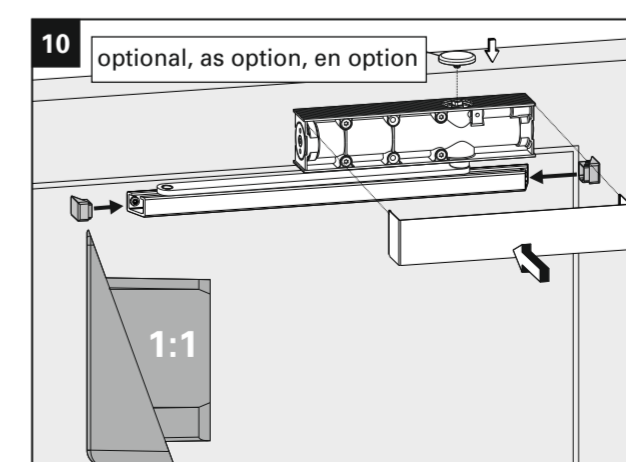
Für die Montage dürfen ausschließlich Originalteile des Herstellers verwendet werden. Die Montagearbeiten müssen gemäß Anleitung von einer qualifizierten Person durchgeführt werden. Bei Nichtbeachtung entfällt jeglicher Garantieanspruch. Diese Anleitung ist vom Monteur nach der Montage an den Betreiber weiterzugeben.
Only original parts have to be used. The assembly has to be made by a qualified person according to the mounting instruction. In case of non-respect the guarantee is invalid. This instruction is to be handed over to the operator by the fitter after assembly!
Impérativement utiliser la notice de montage fournie par le fabricant. La mise en œuvre et le montage doivent être exécutés par du personnel qualifié. Le non respect de ces règles annule catégoriquement tout droit de garantie. Cette instruction est à remettre par le poseur à l'exploitant après montage.

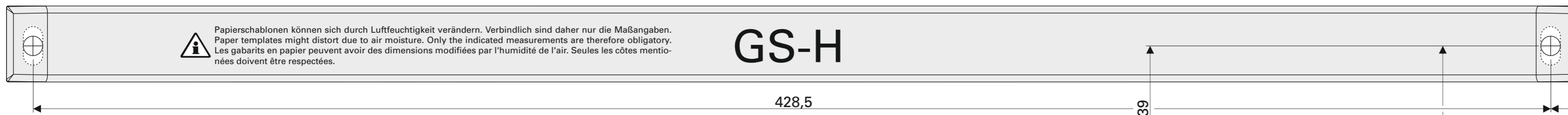


≥ EN 3	X1	X2
EN 1-3	750 mm	950 mm
EN 1-4	750 mm	1100 mm



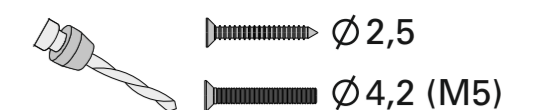
≥ EN 3	X1	X2
EN 1-3	750 mm	950 mm
EN 1-4	750 mm	1100 mm



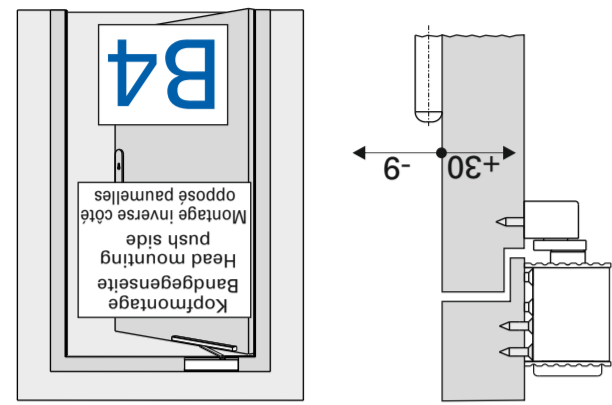


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GS-H

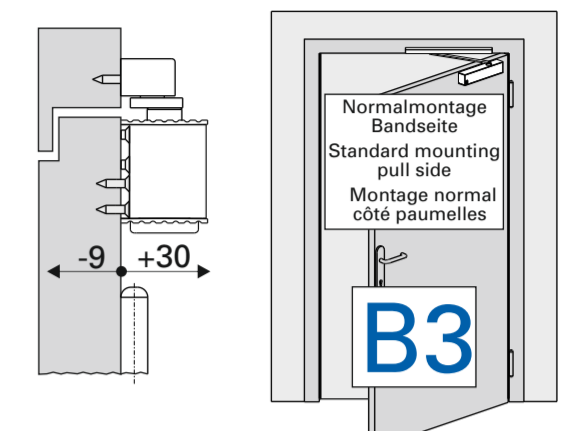
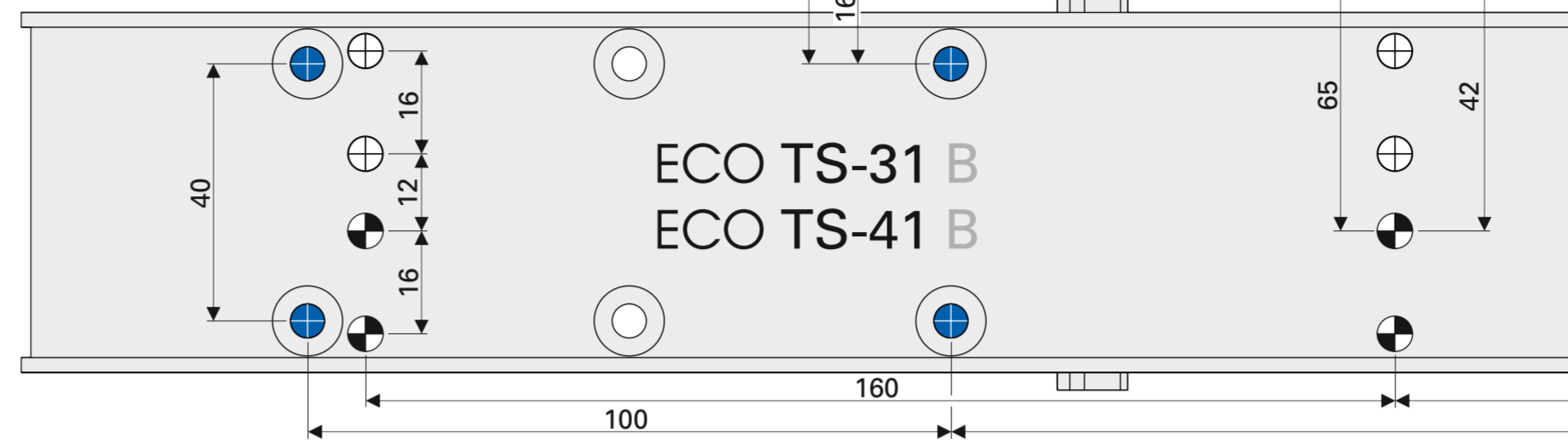


120



● Bohrungen für Montageplatte
 Drillings for mounting plate
 Alésage pour platine de montage

● Bohrungen für Direktmontage
 Drillings for direct mounting
 Alésage pour montage direct



142

DIN rechts / right / droite

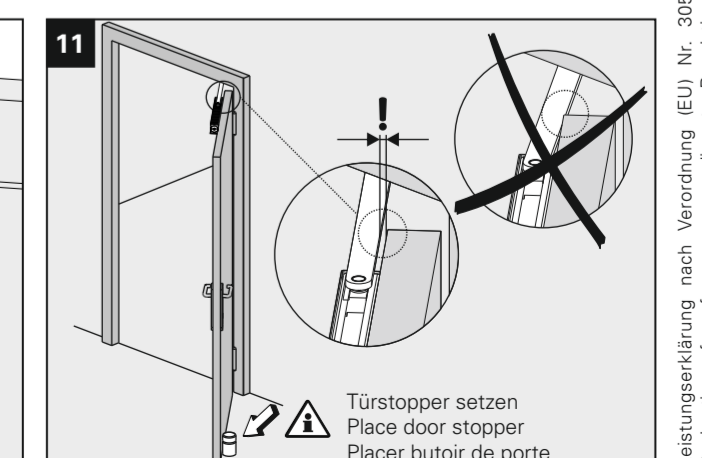
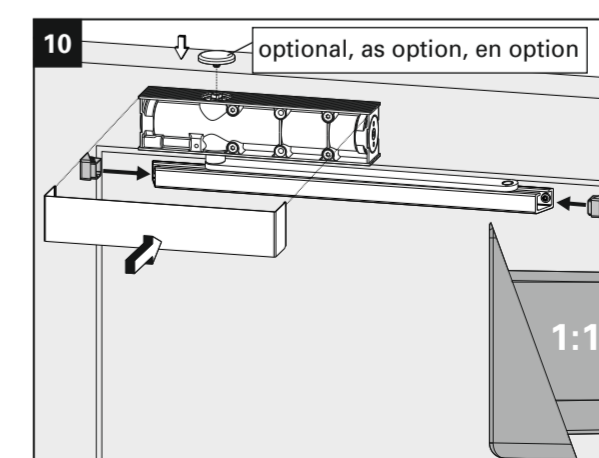
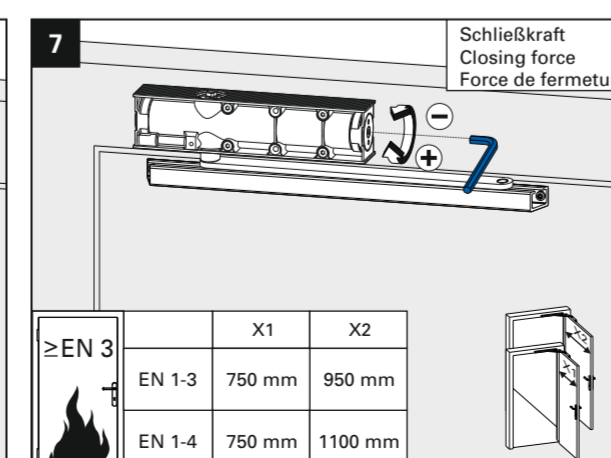
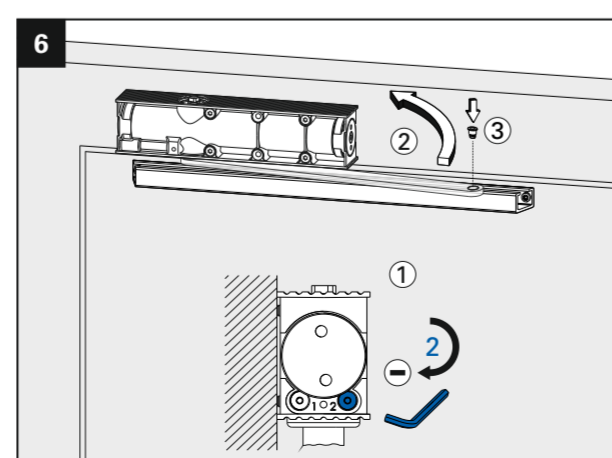
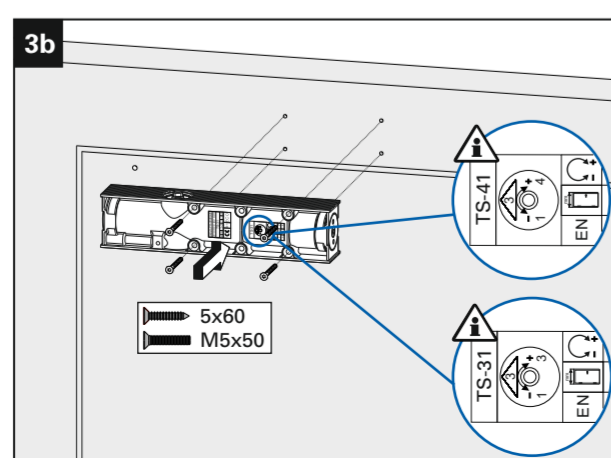
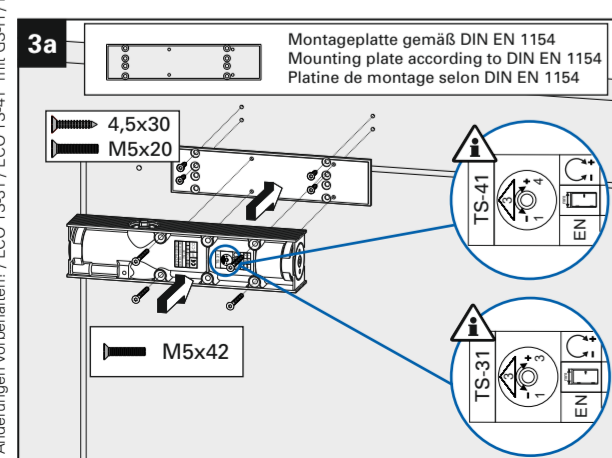
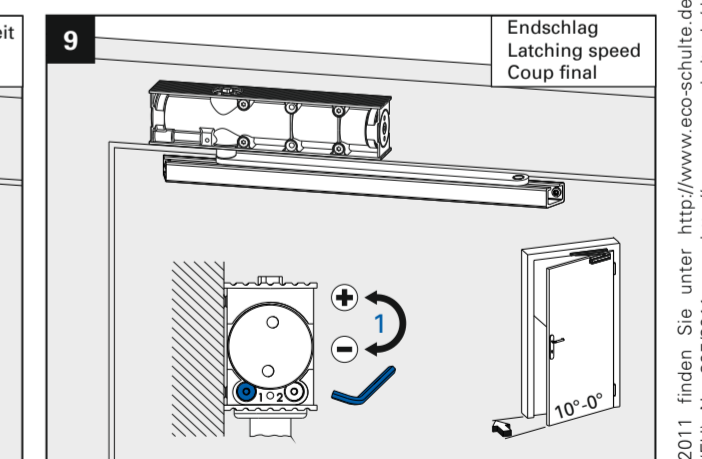
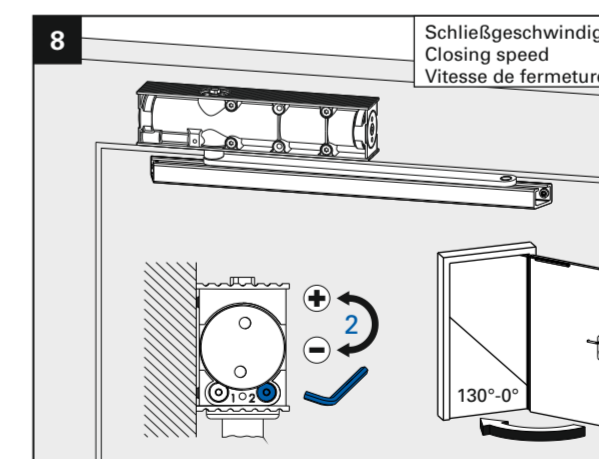
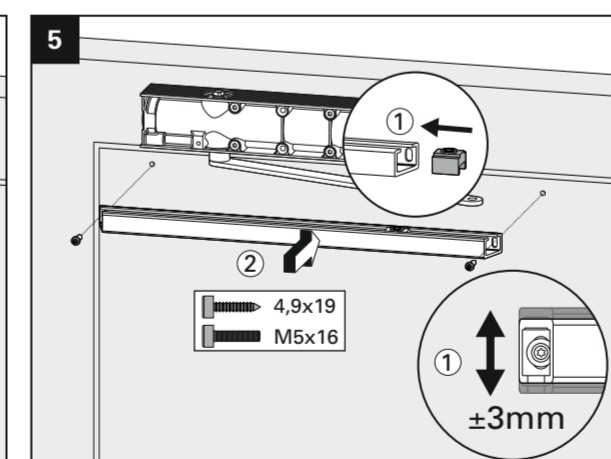
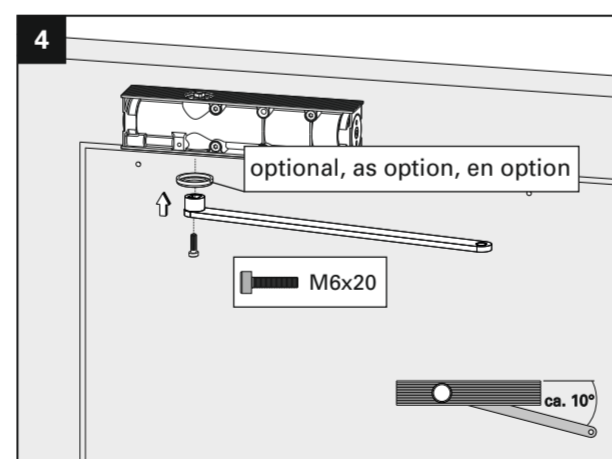
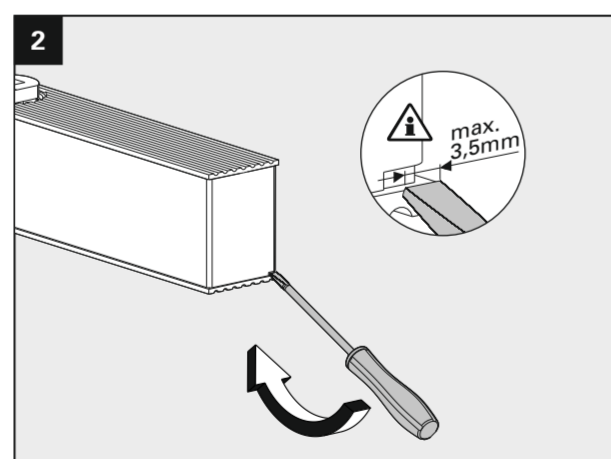
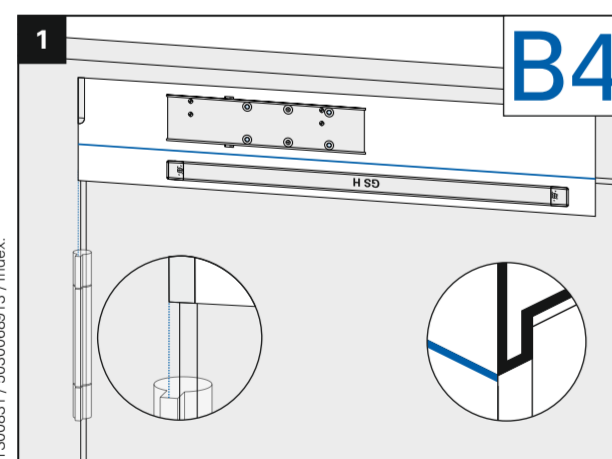
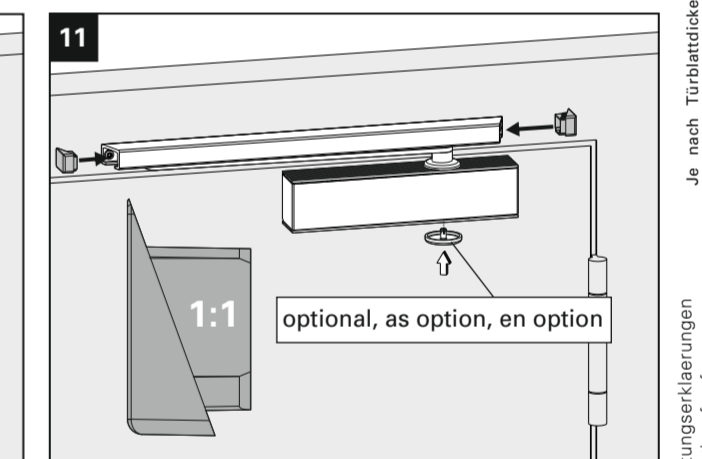
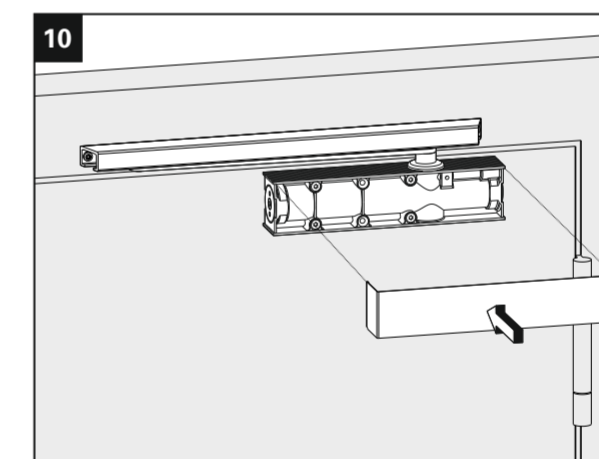
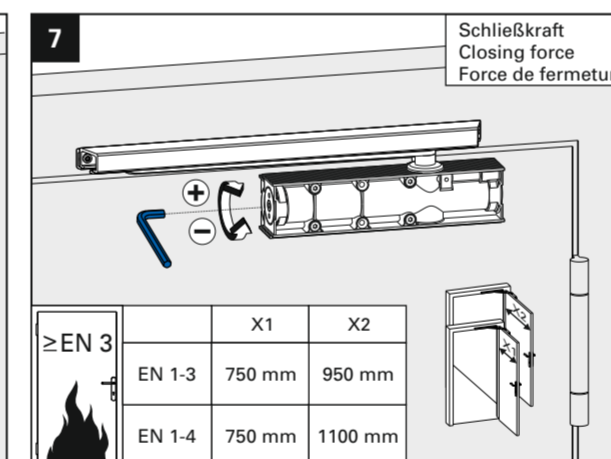
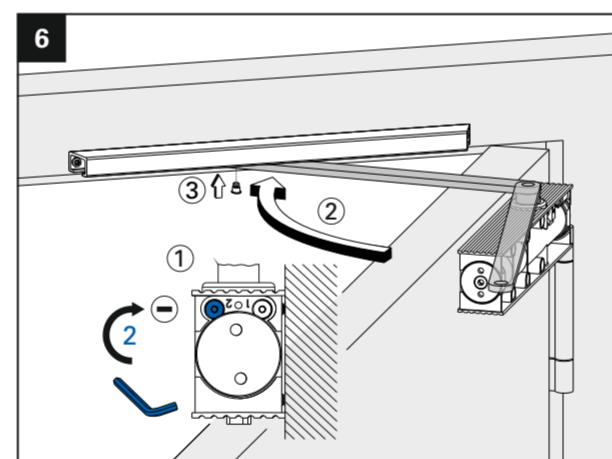
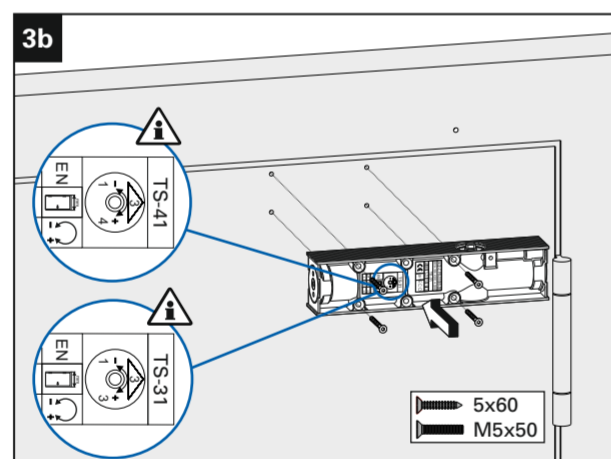
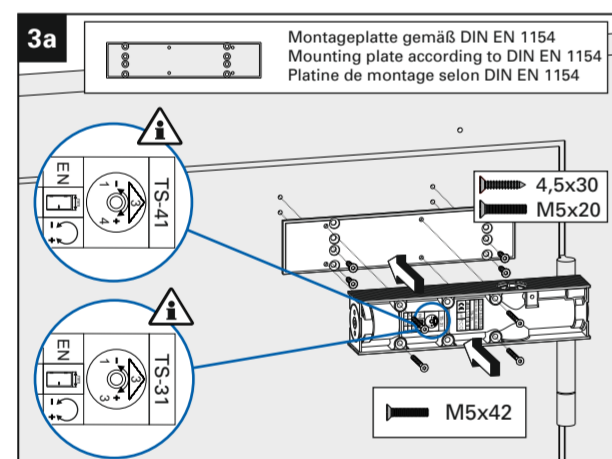
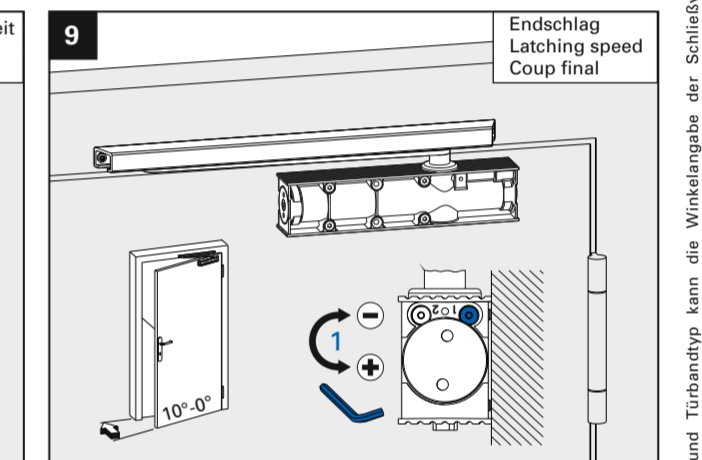
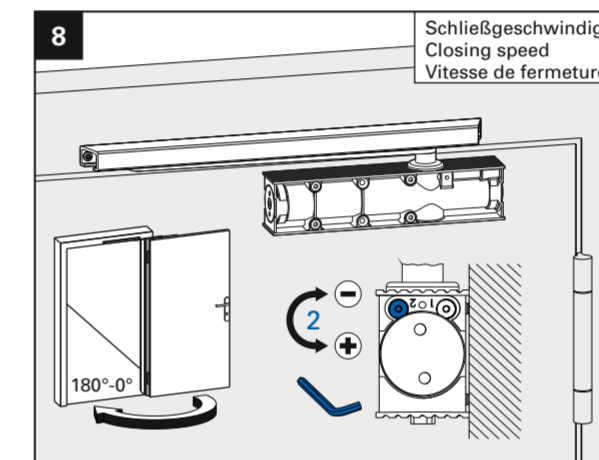
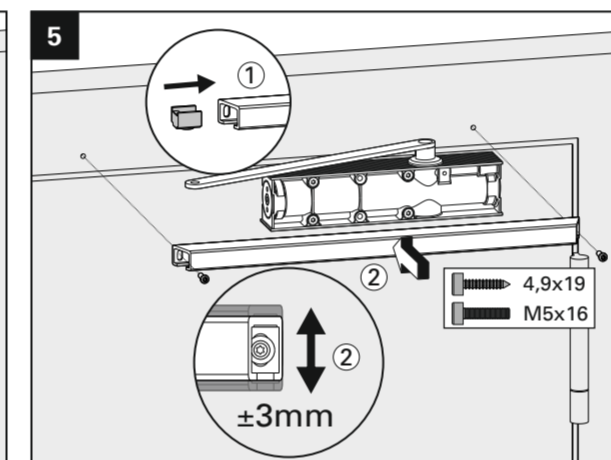
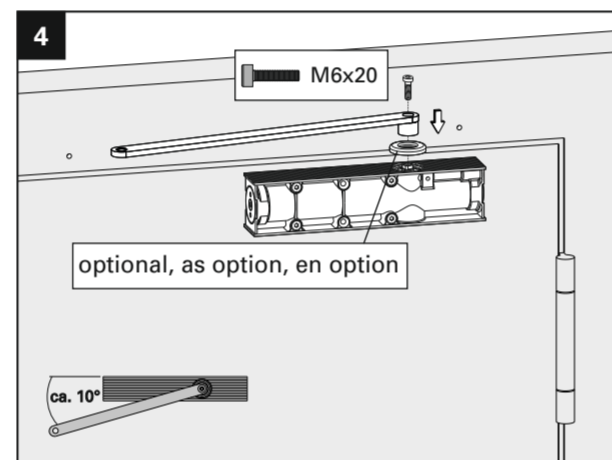
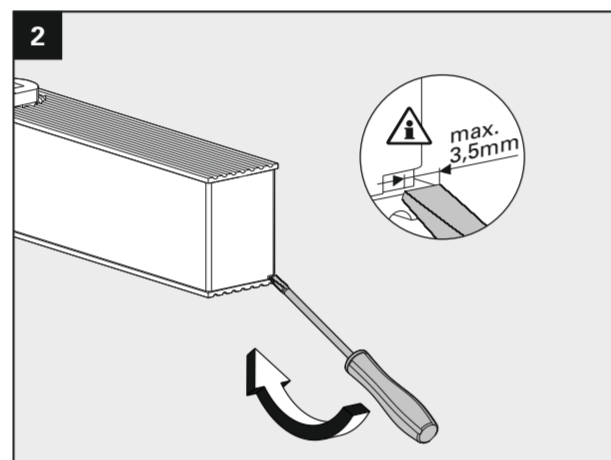
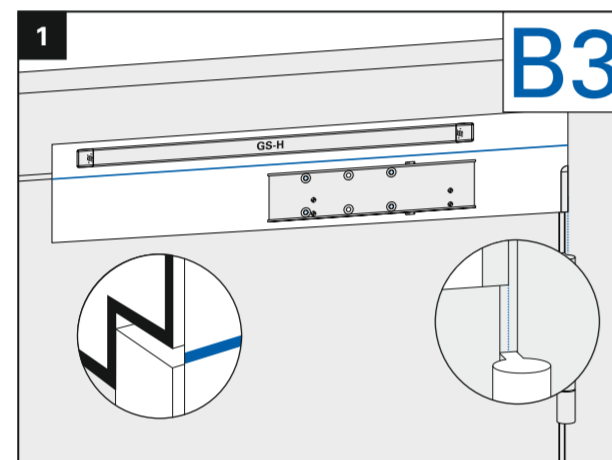
ECO TS-31 EN 1-3 ECO TS-41 EN 1-4

CE	ECO Schulte GmbH & Co. KG Iserlohner Landstraße 89 D-58706 Menden	17
	0432-CPR-00099-09	EN 1154:1996+A1:2002 / AC:2006

TS-31 EN 1-3	Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
■ 1	750 mm	-11	
■ 2	850 mm	-6	
■ 3	950 mm	0	

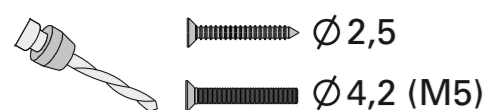
TS-41 EN 1-4	Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
■ 1	750 mm	-7	
■ 2	850 mm	-4	
■ 3	950 mm	0	
■ 4	1100 mm	+5	

⚠ Für die Montage dürfen ausschließlich Originalteile des Herstellers verwendet werden. Die Montagearbeiten müssen gemäß Anleitung von einer qualifizierten Person durchgeführt werden. Bei Nichtbeachtung entfällt jeglicher Garantieanspruch. Diese Anleitung ist vom Monteur nach der Montage an den Betreiber weiterzugeben.
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G2 = 120

G2 = 428,5



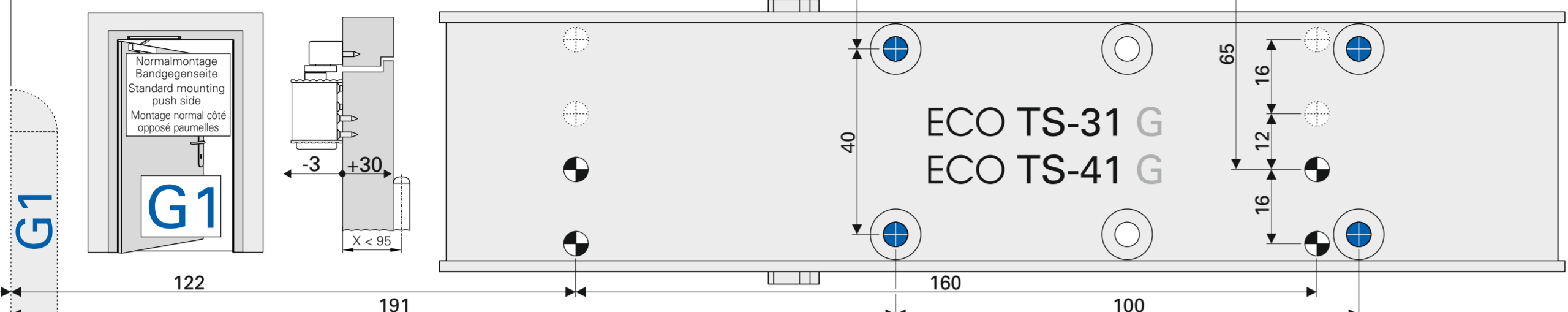
GS-H



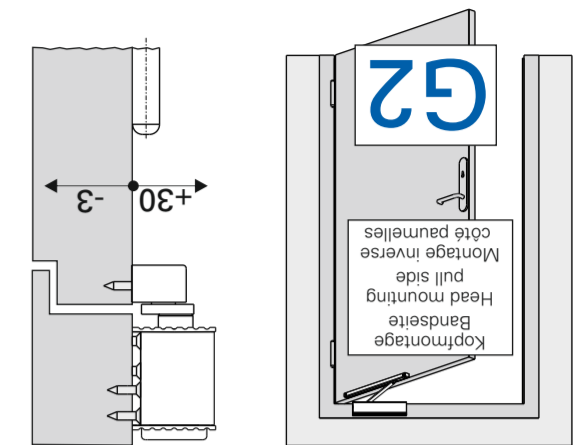
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G1 (X < 80) = 120
G1 (X 80 - 95) = 130

G1 (X < 80) = 428,5
G1 (X 80 - 95) = 428,5



- Bohrungen für Montageplatte
Drillings for mounting plate
Alésage pour platine de montage
- Bohrungen für Direktmontage
Drillings for direct mounting
Alésage pour montage direct



DIN rechts / right / droite

ECO TS-31 EN 1-3 ECO TS-41 EN 1-4

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	0432-CPR-00099-09	EN 1154:1996+A1:2002 / AC:2006

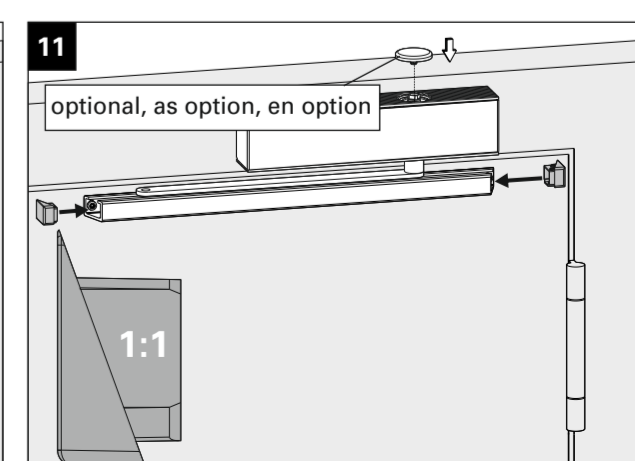
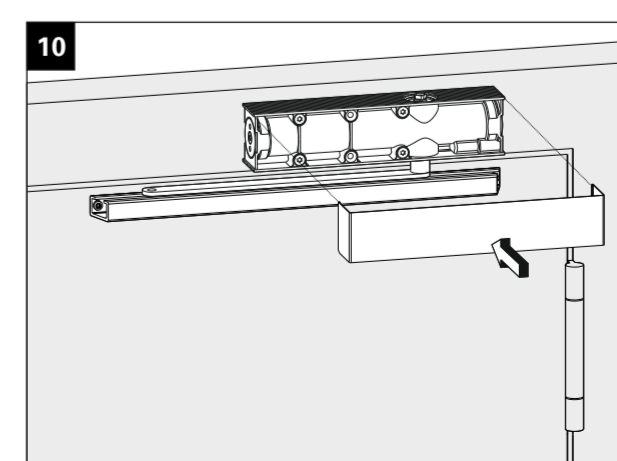
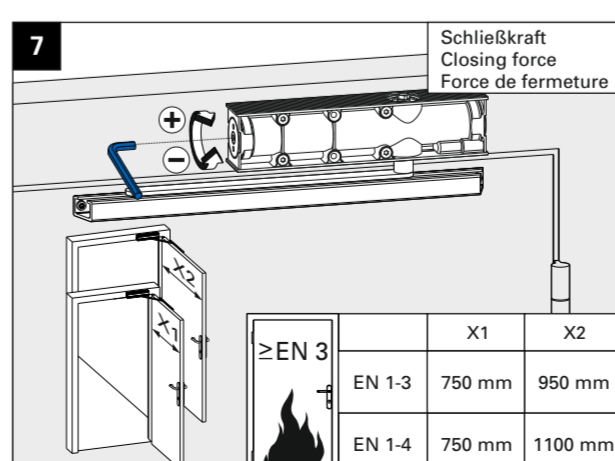
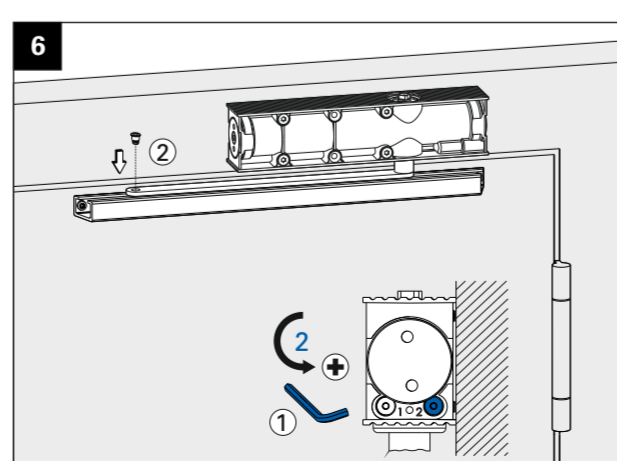
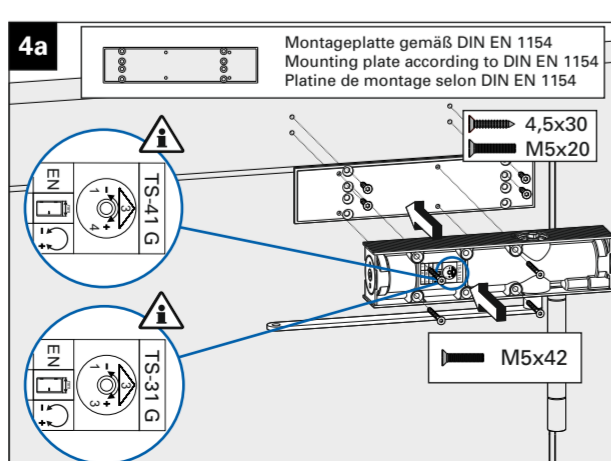
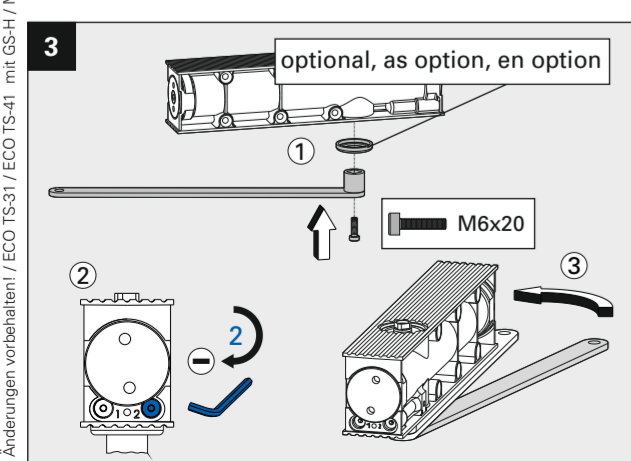
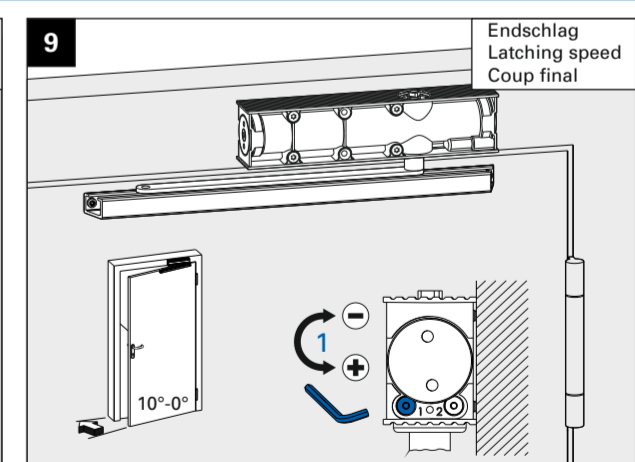
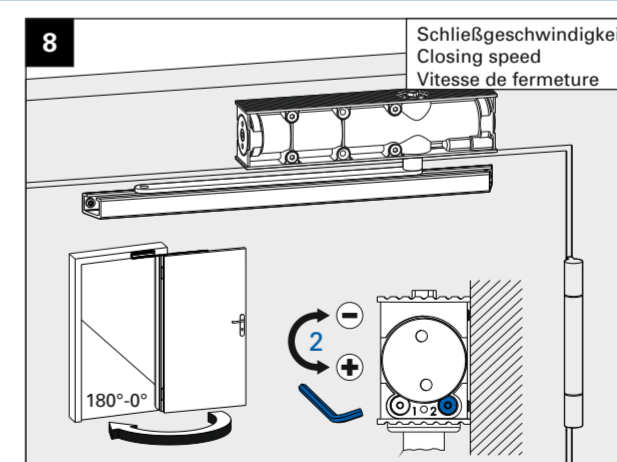
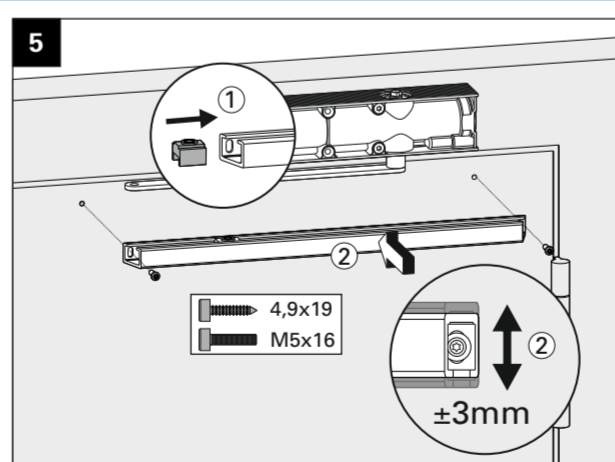
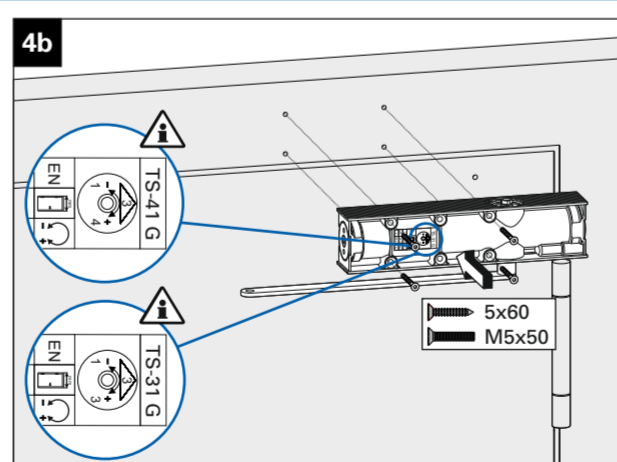
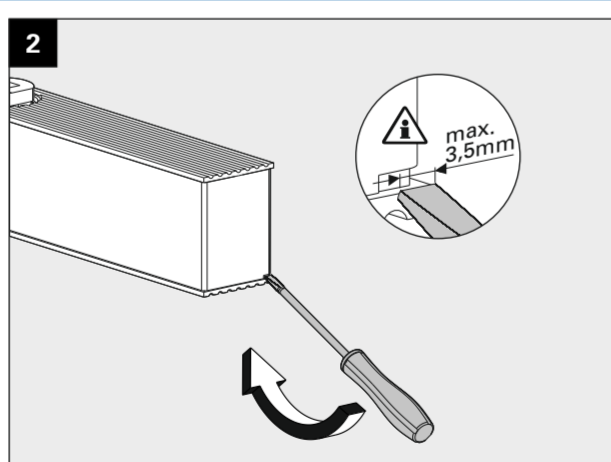
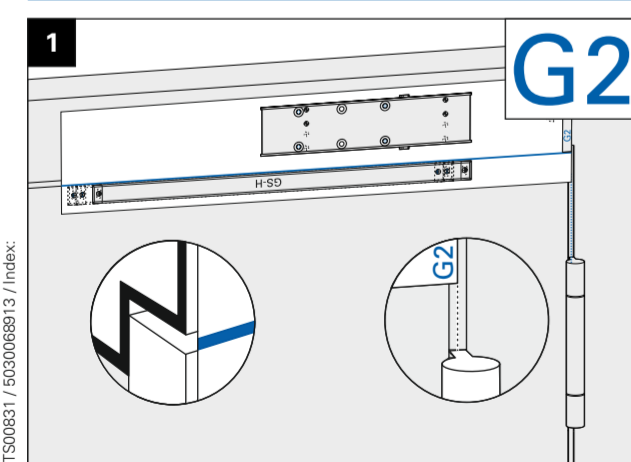
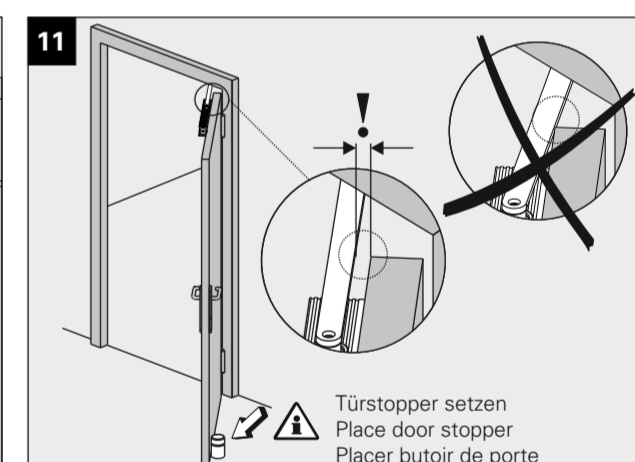
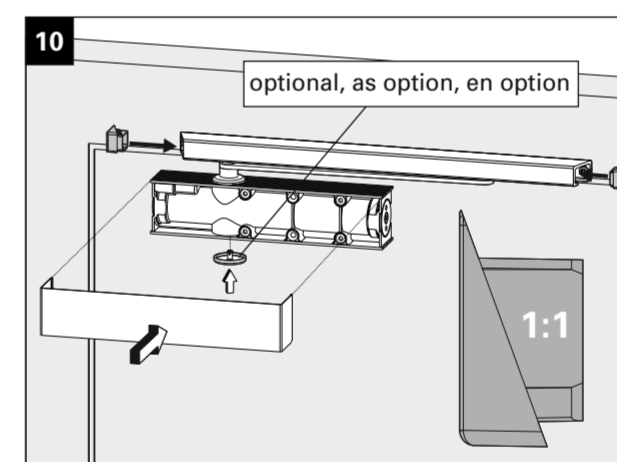
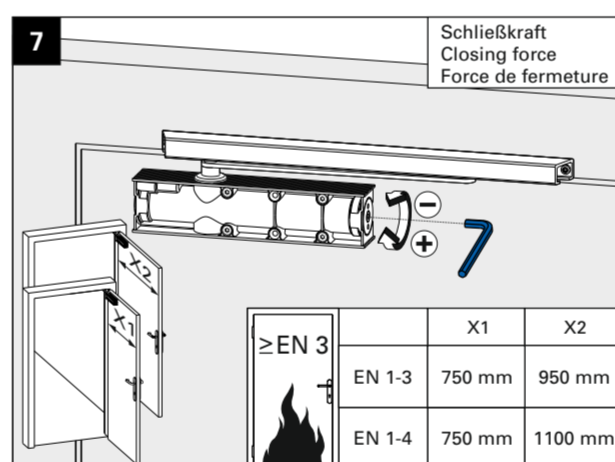
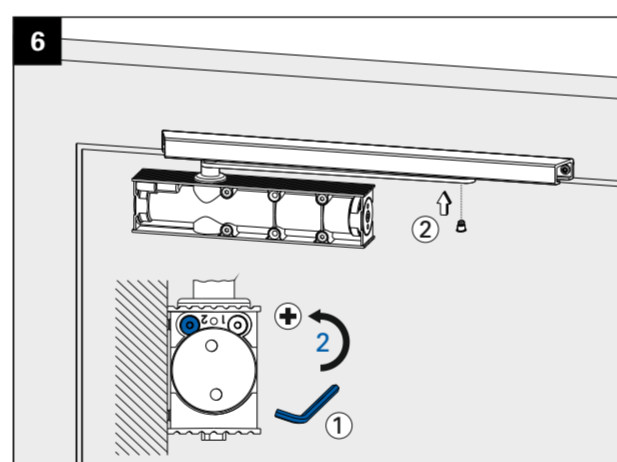
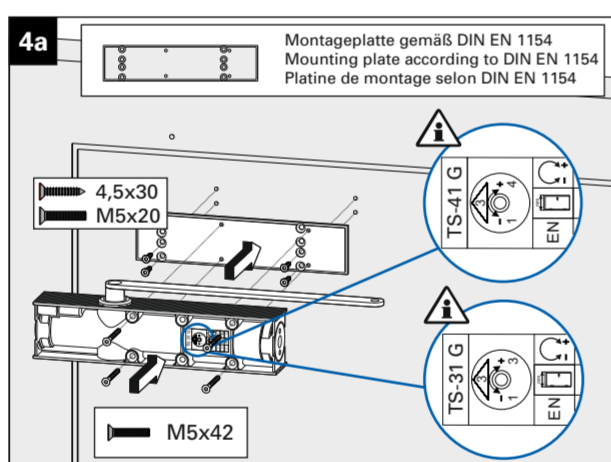
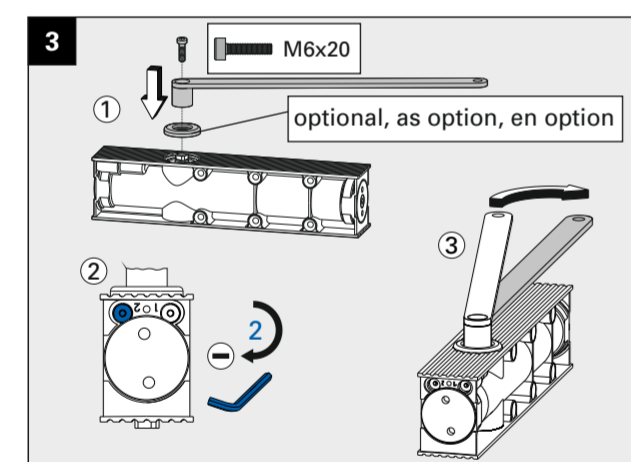
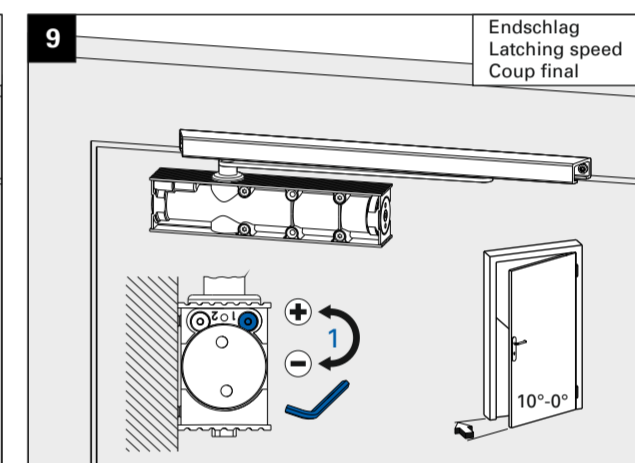
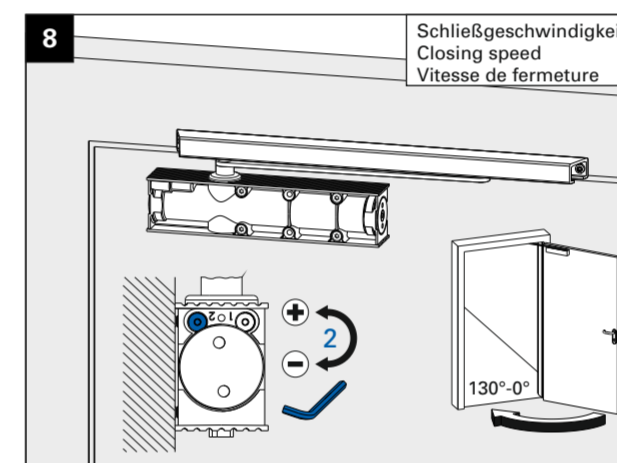
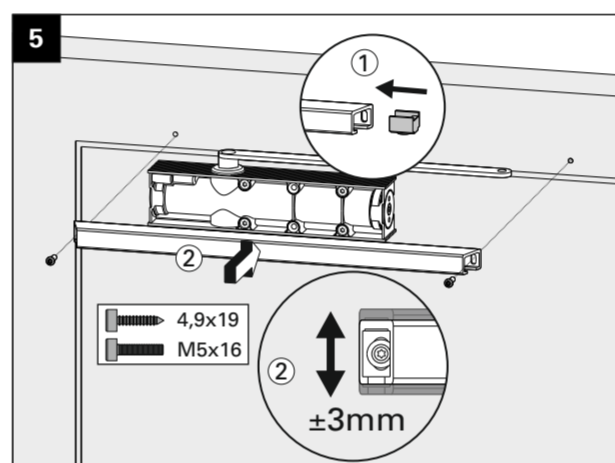
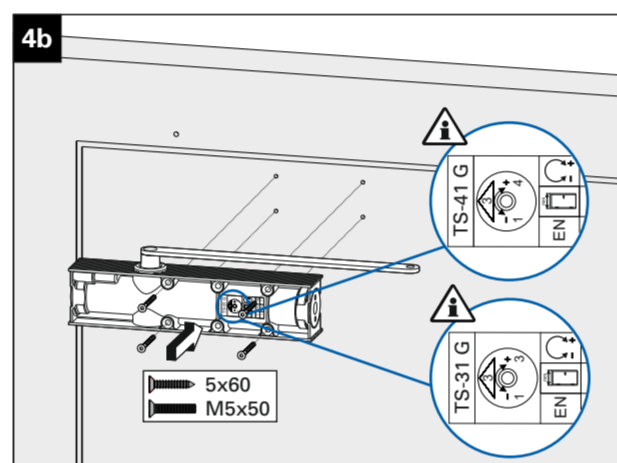
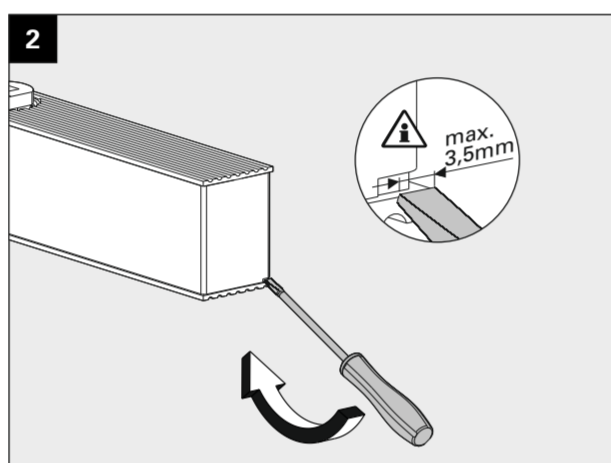
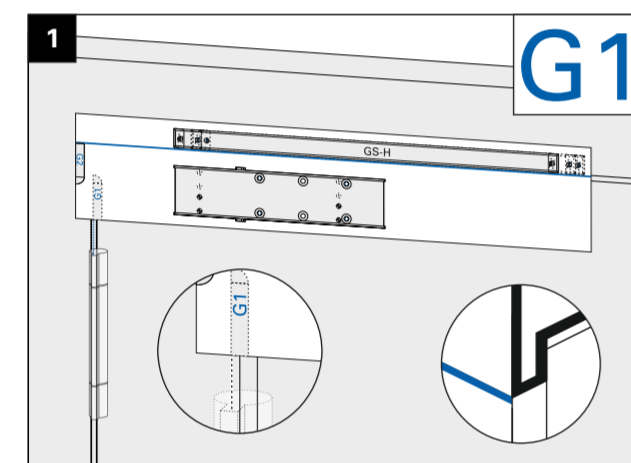
Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
TS-31 EN 1-3	■1 750 mm	-11
	■2 850 mm	-6
	■3 950 mm	0

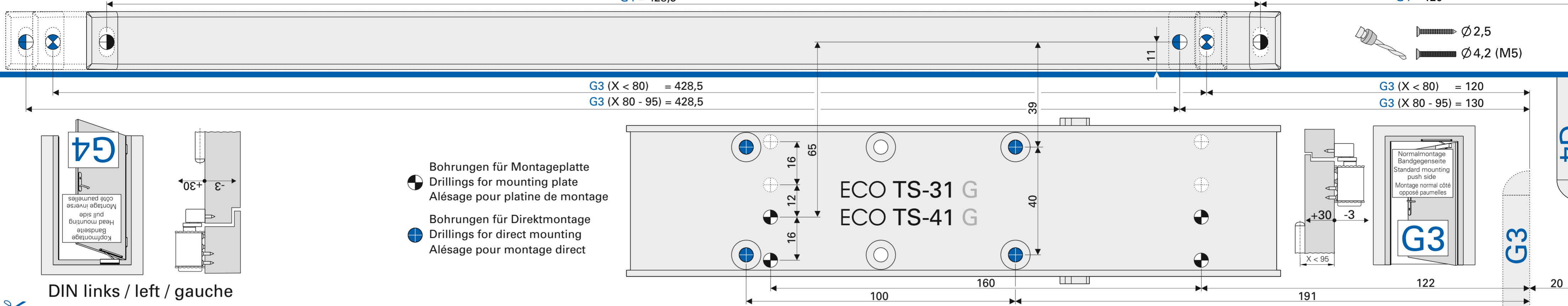
Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
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	■2 850 mm	-4
	■3 950 mm	0
	■4 1100 mm	+5

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ECO TS-31 EN 1-3
 ECO TS-41 EN 1-4

CE	ECO Schulte GmbH & Co. KG Iserlohner Landstraße 89 D-58706 Menden	17
	0432-CPR-00099-09 EN 1154:1996+A1:2002 / AC:2006	4 8 1-3 1 1 3 4 8 1-4 1 1 3

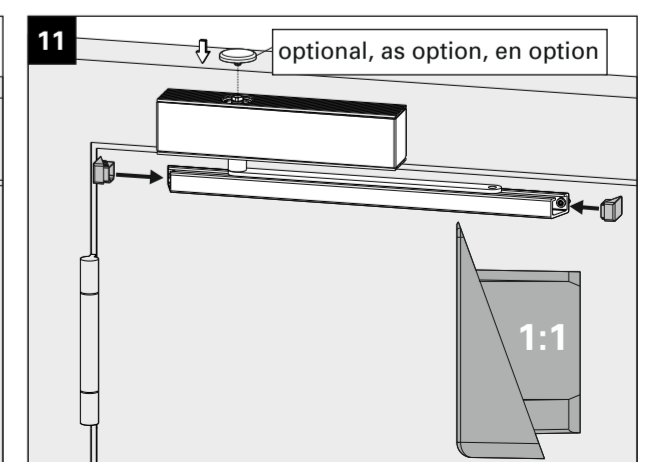
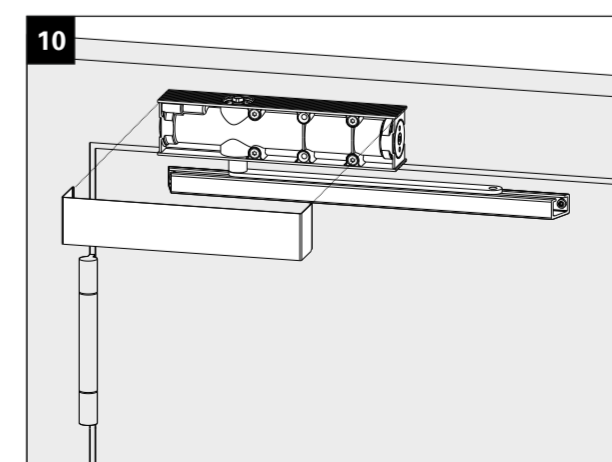
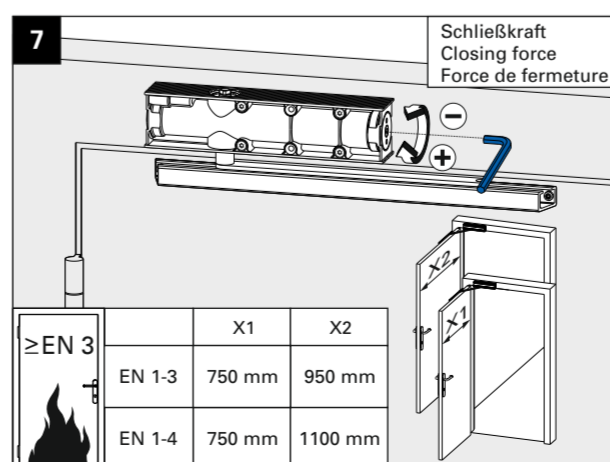
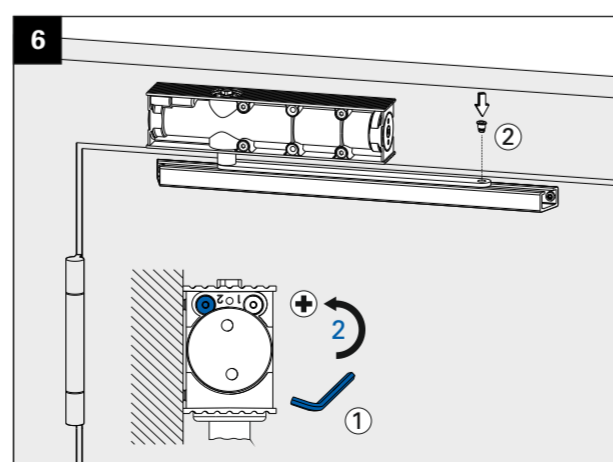
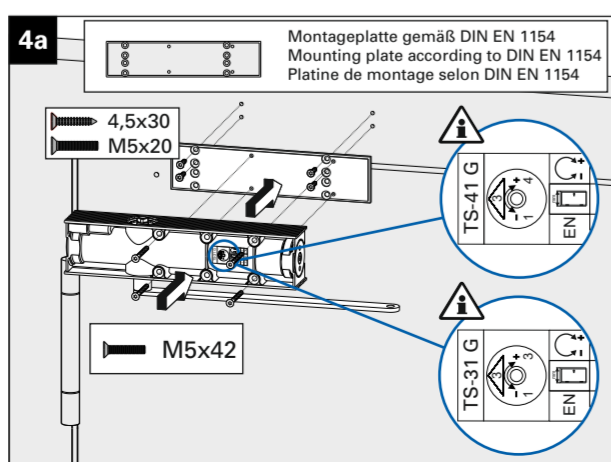
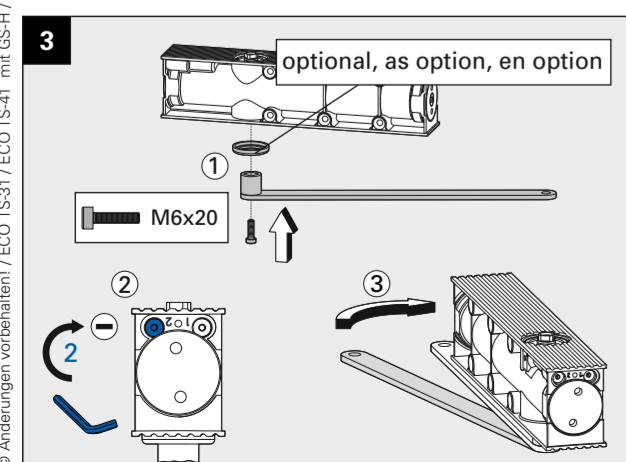
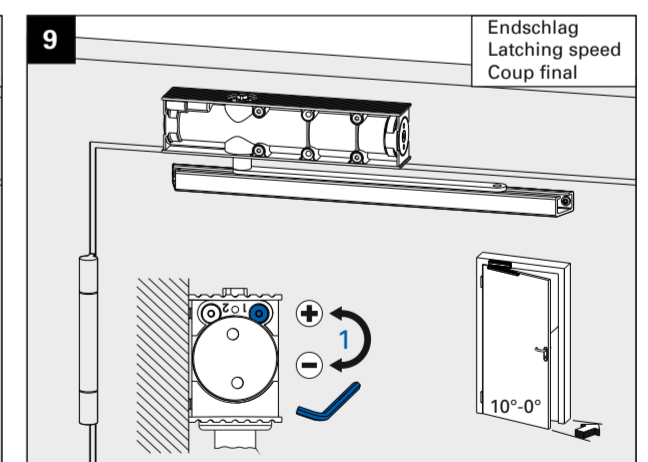
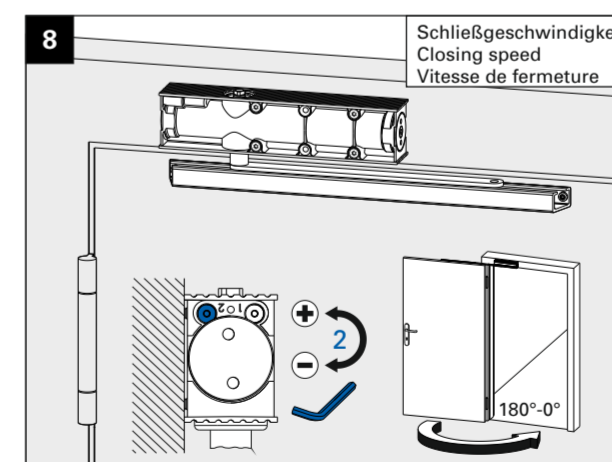
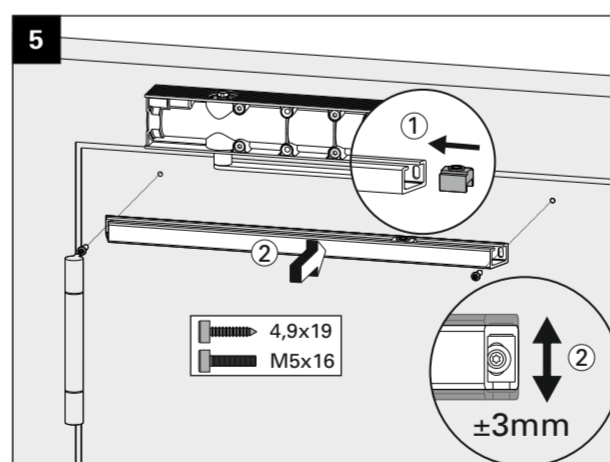
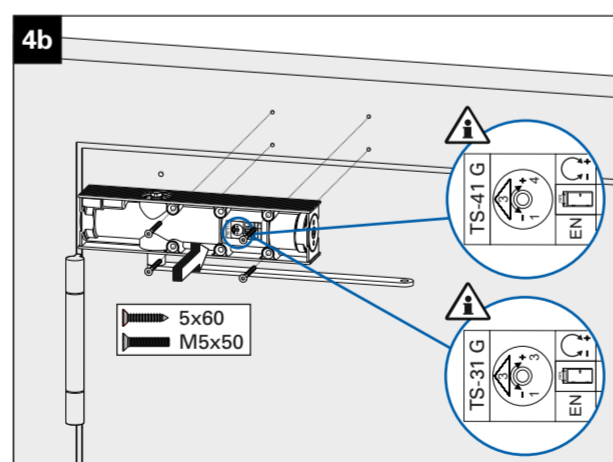
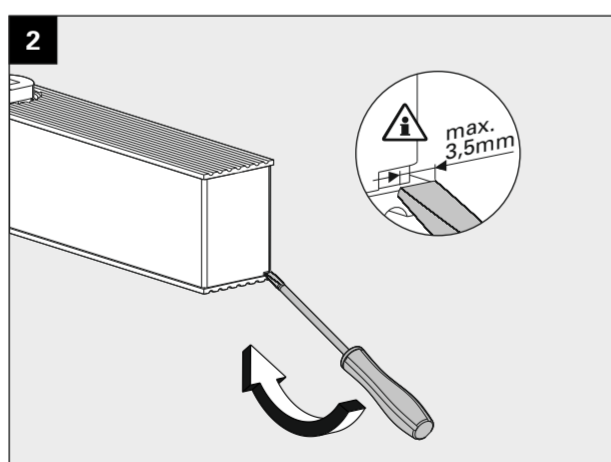
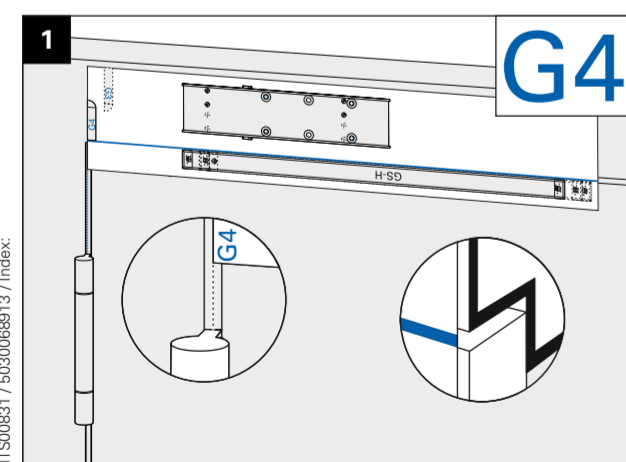
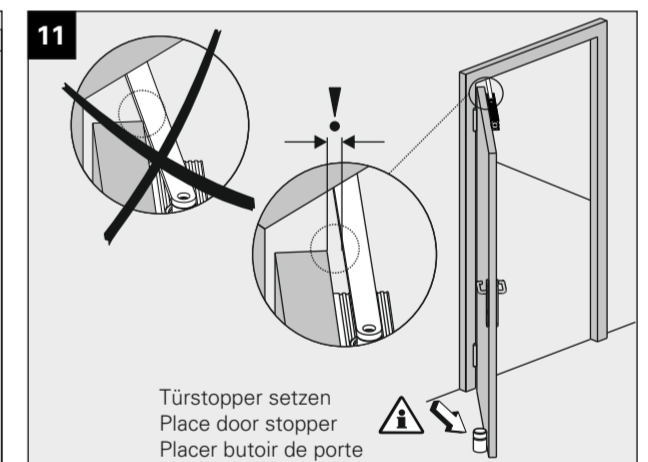
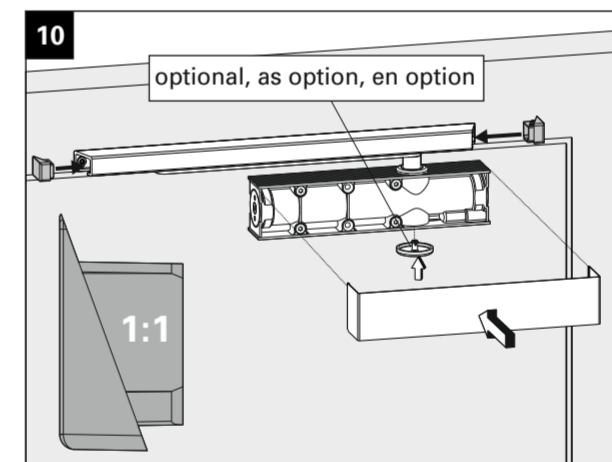
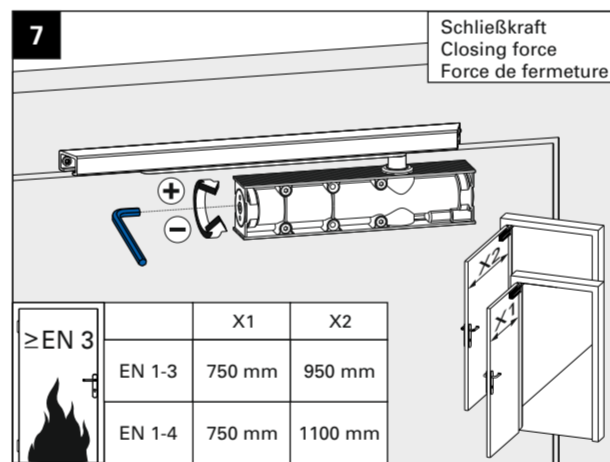
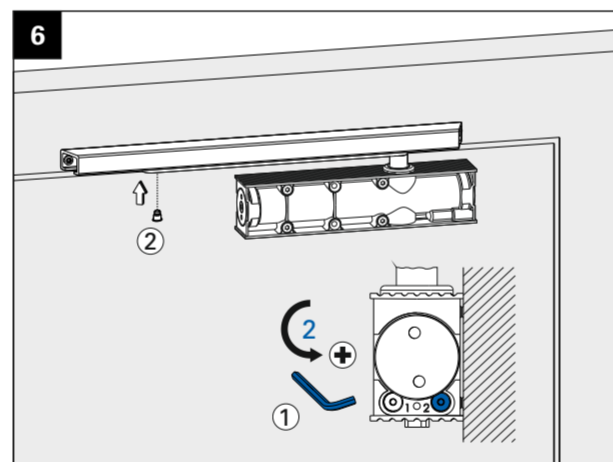
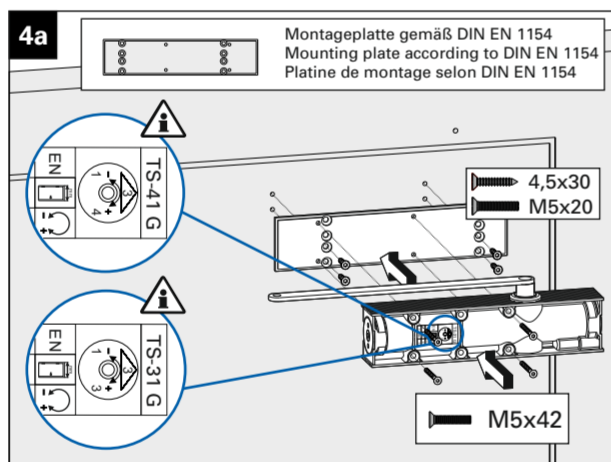
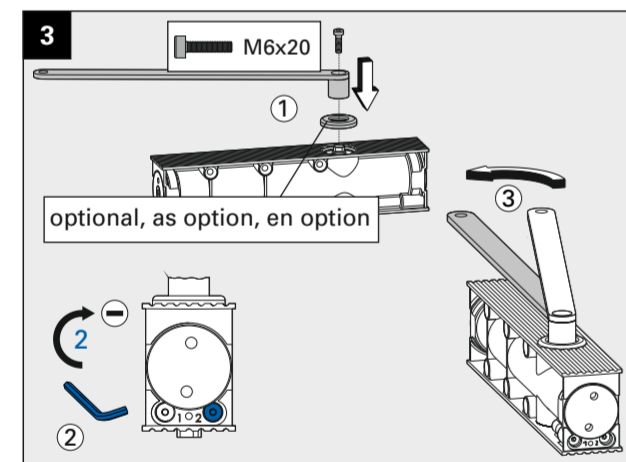
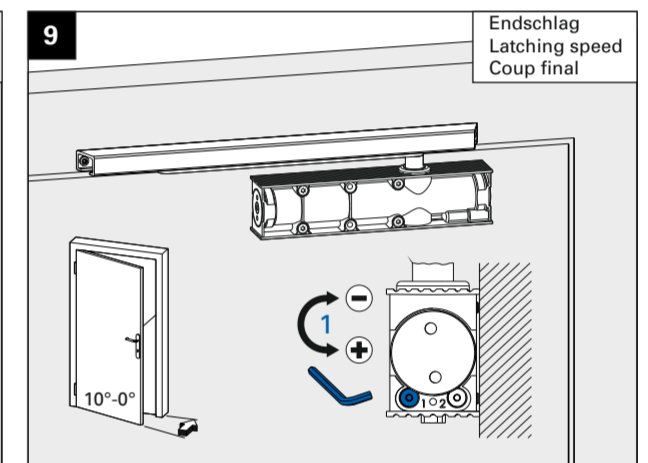
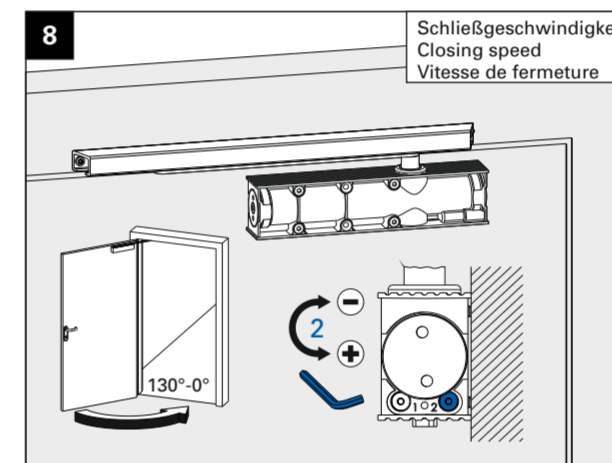
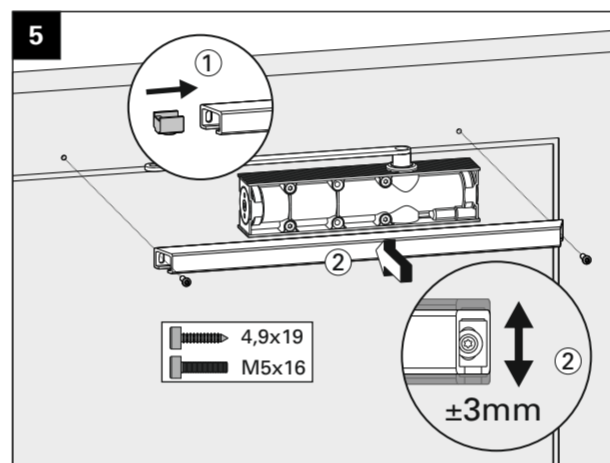
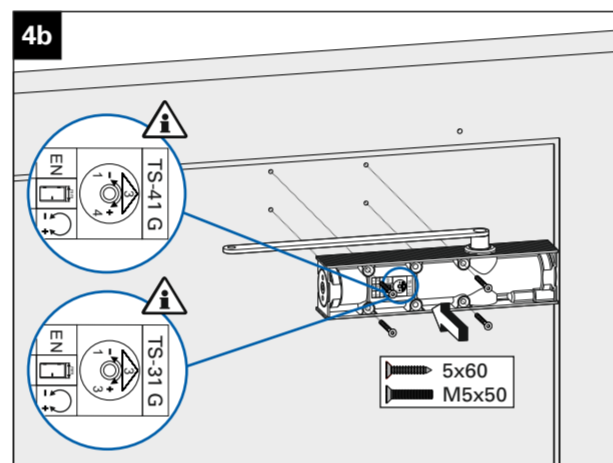
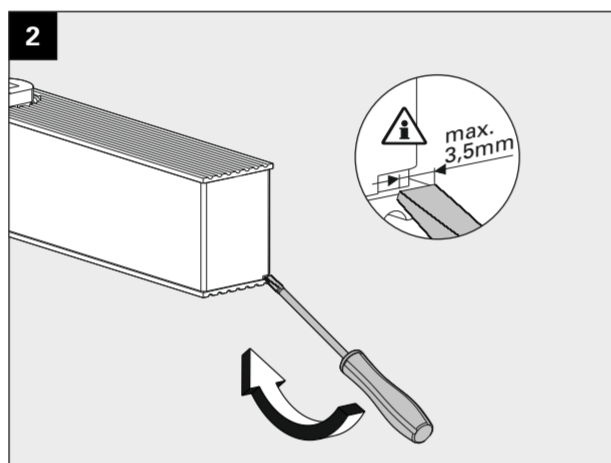
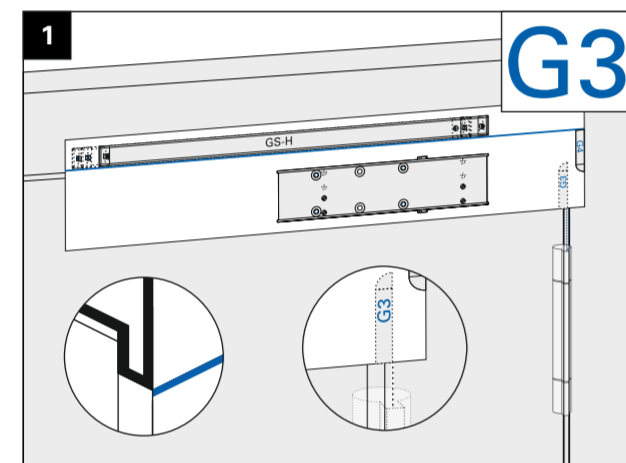
TS-31 EN 1-3	Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
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■ 2	850 mm	-6	
■ 3	950 mm	0	

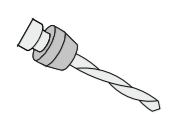
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 Ø 2,5
 Ø 4,2 (M5)

GS B


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120 \pm 1

39 \pm 1

428,5

142 \pm 1

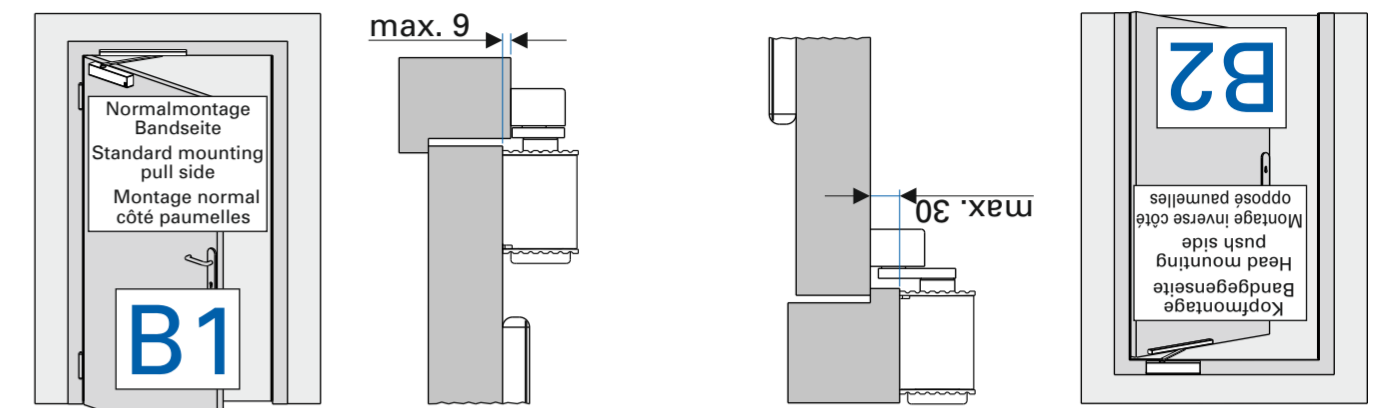
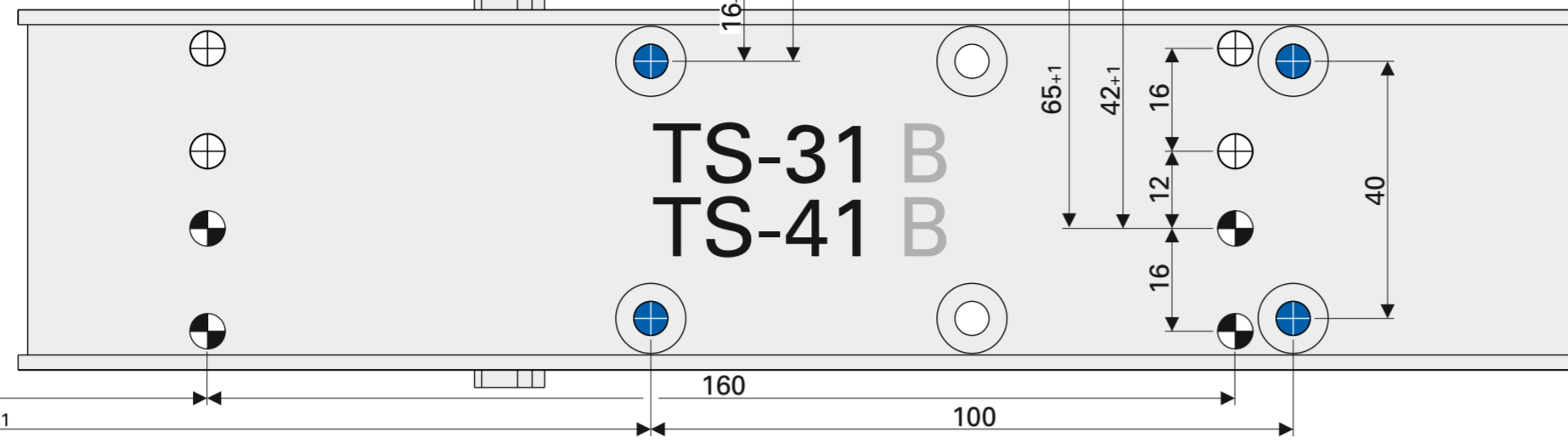
211 \pm 1

160

100

Bohrungen für Montageplatte
 Drillings for mounting plate
 Alésage pour platine de montage

Bohrungen für Direktmontage
 Drillings for direct mounting
 Alésage pour montage direct




DIN links / left / gauche

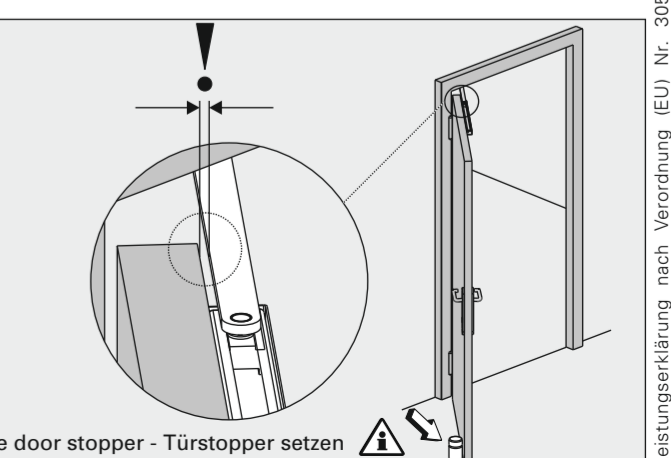
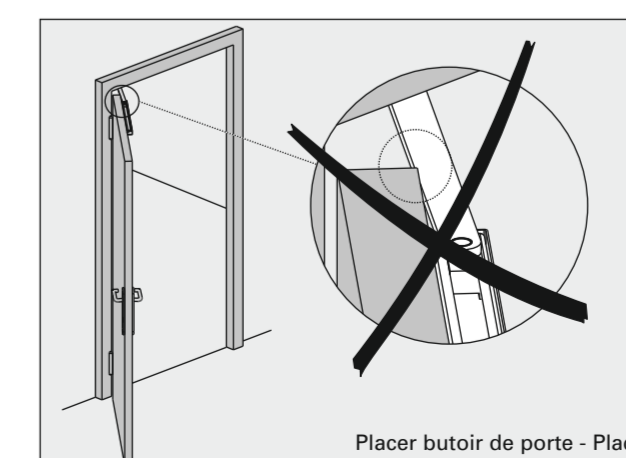
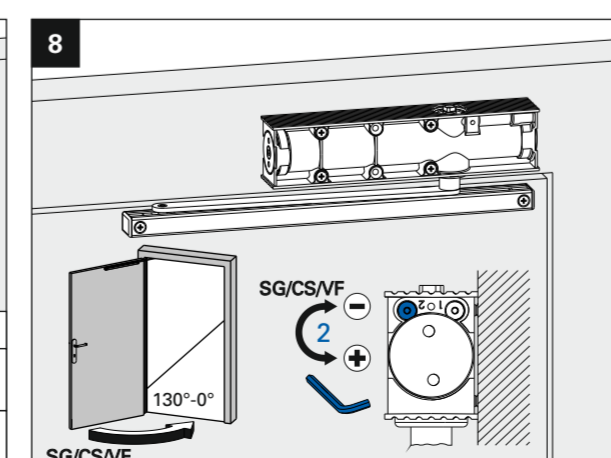
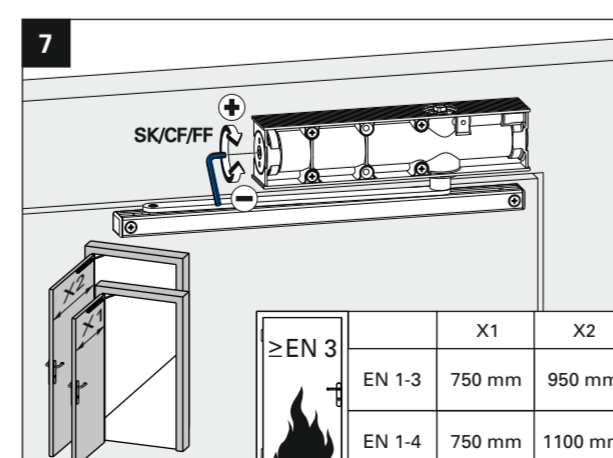
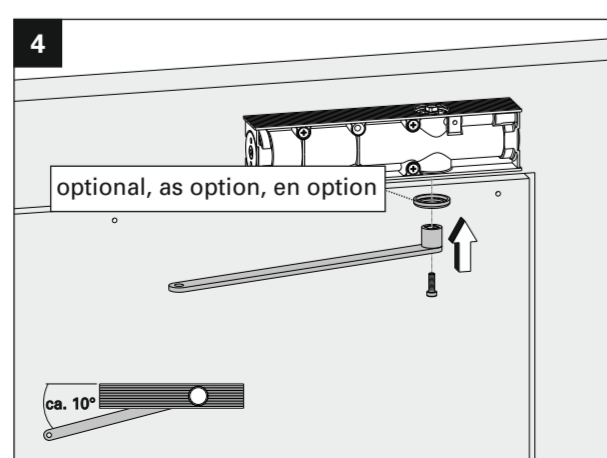
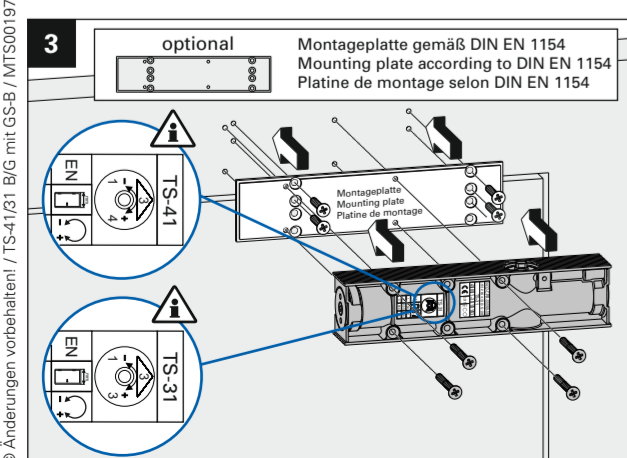
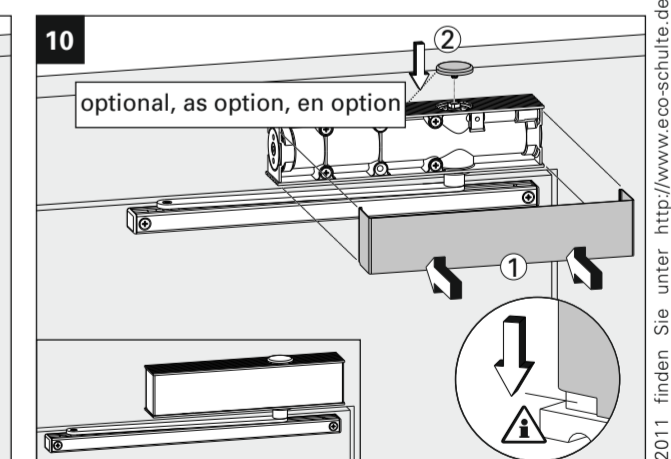
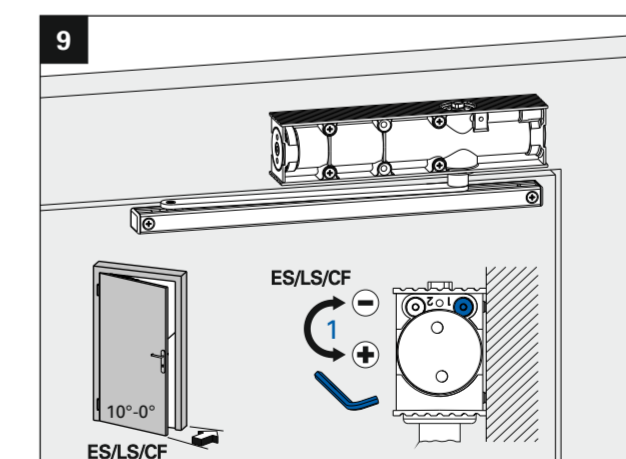
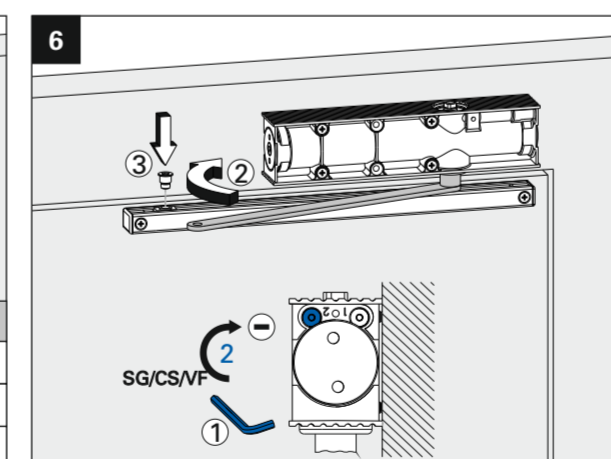
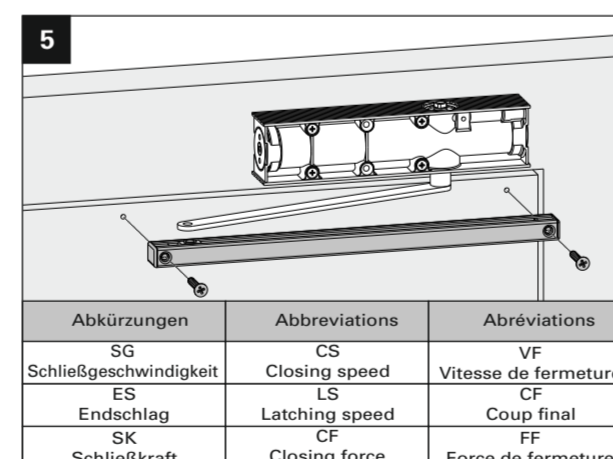
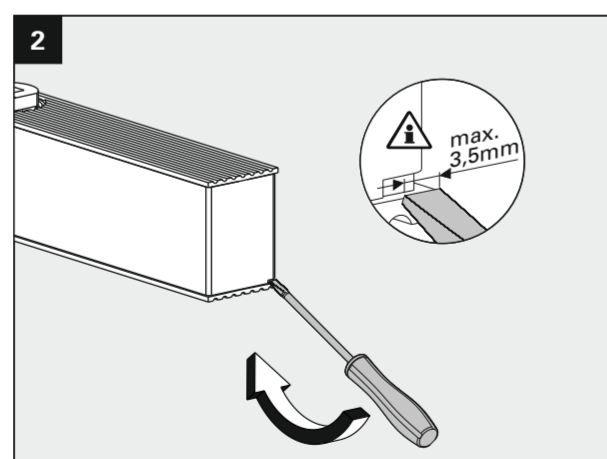
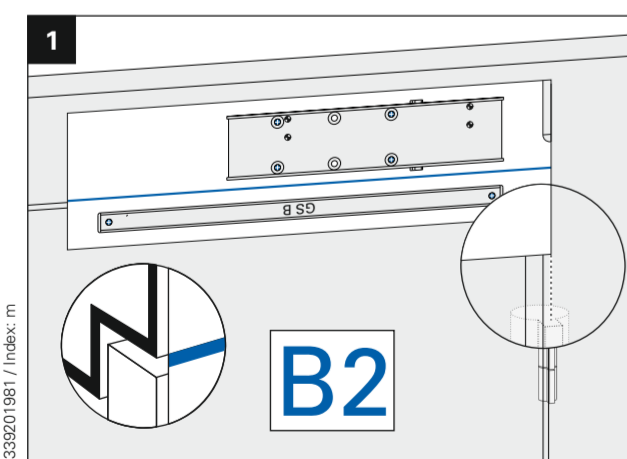
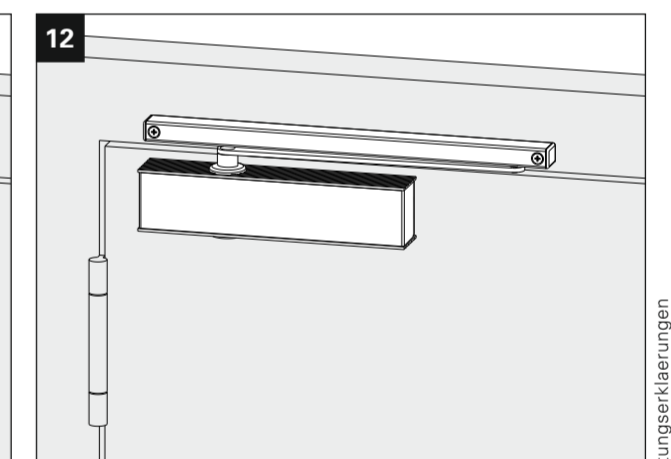
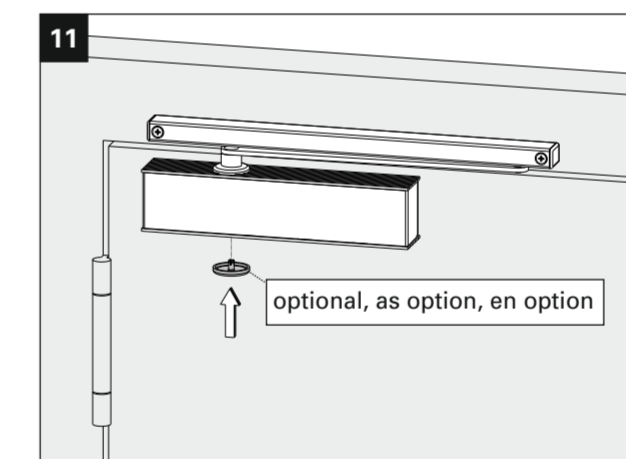
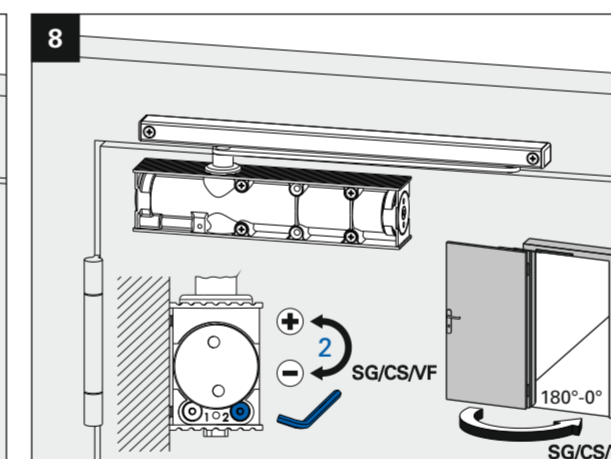
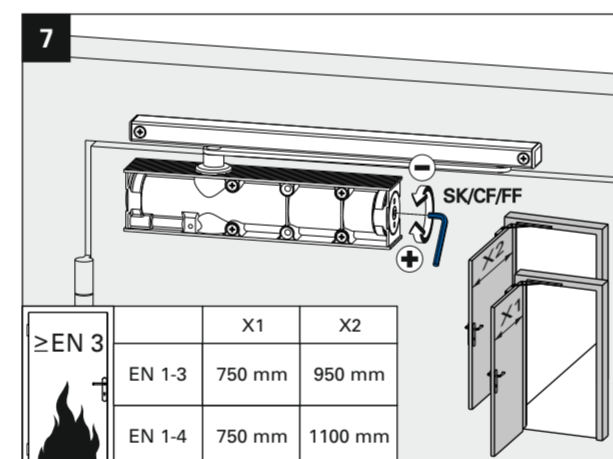
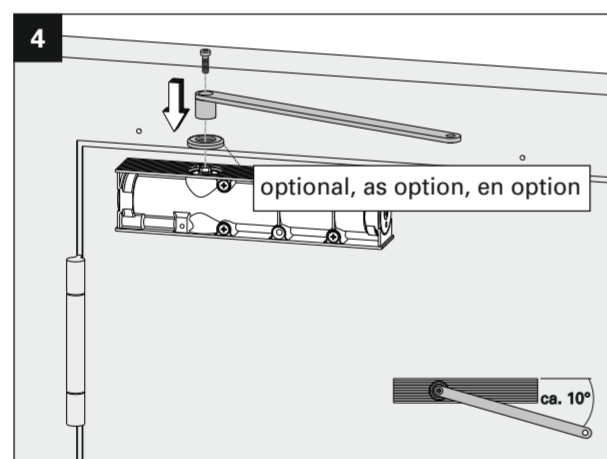
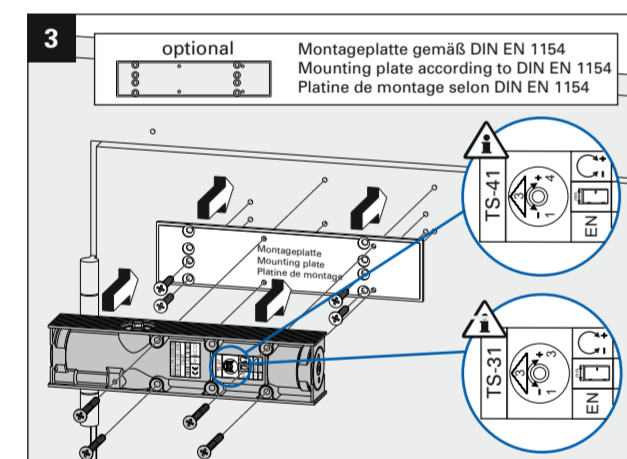
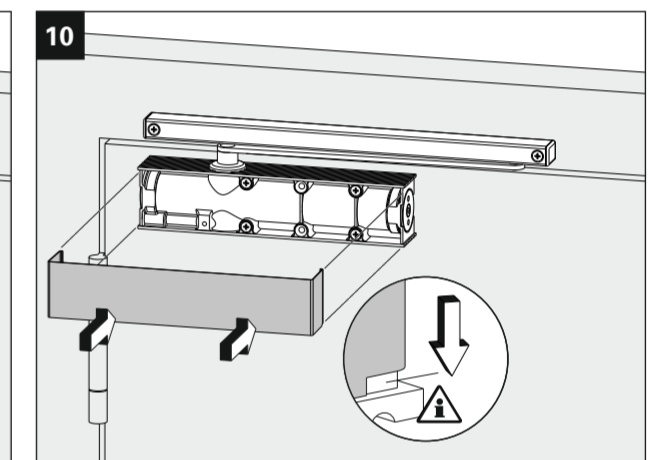
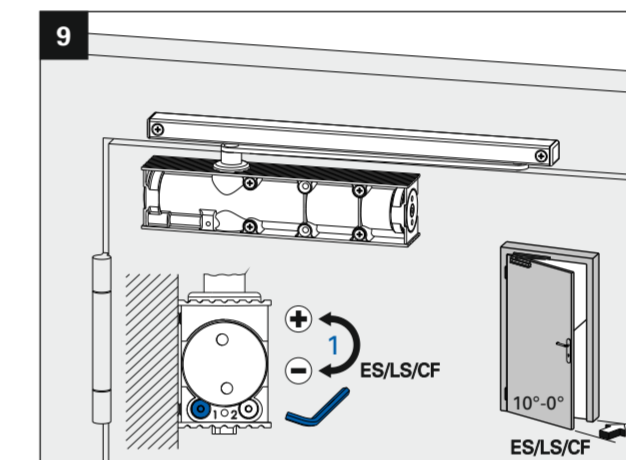
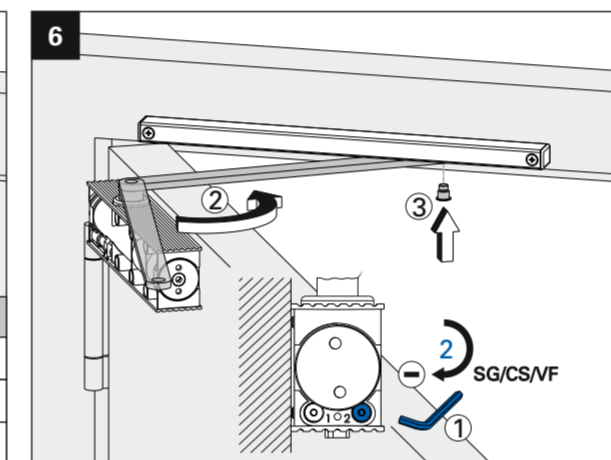
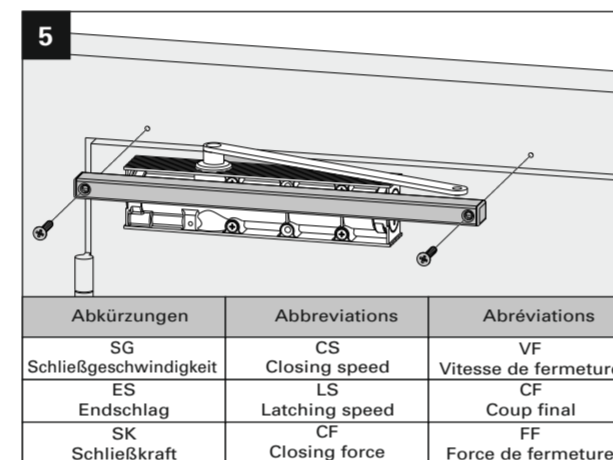
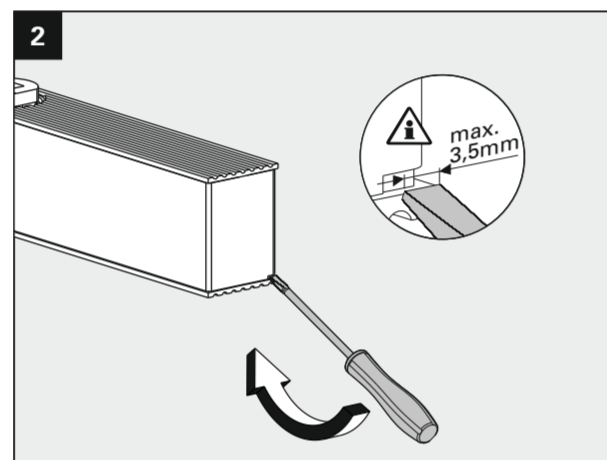
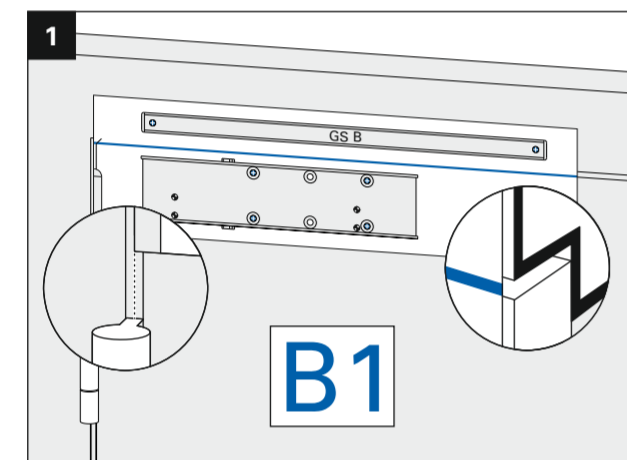
TS-31 EN 1-3 TS-41 EN 1-4

CE	ECO Schulte GmbH & Co. KG Iserlohner Landstraße 89 D-58706 Menden	17
	0432-CPR-00099-09	EN 1154:1996+A1:2002 / AC:2006
	4 8 1-3 1 1 3	
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	■3 ■4 ■5 950 mm	0

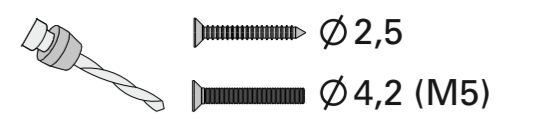
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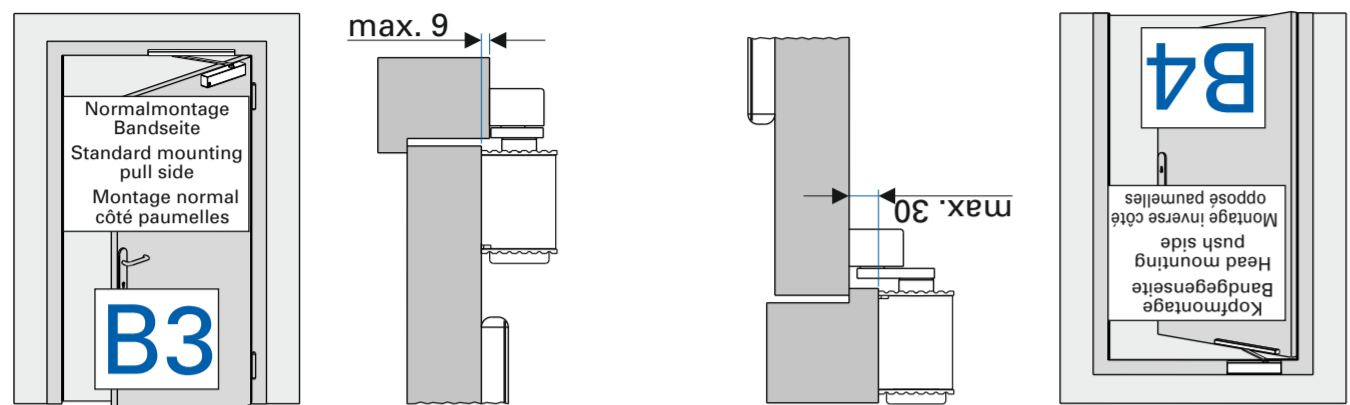
GS B



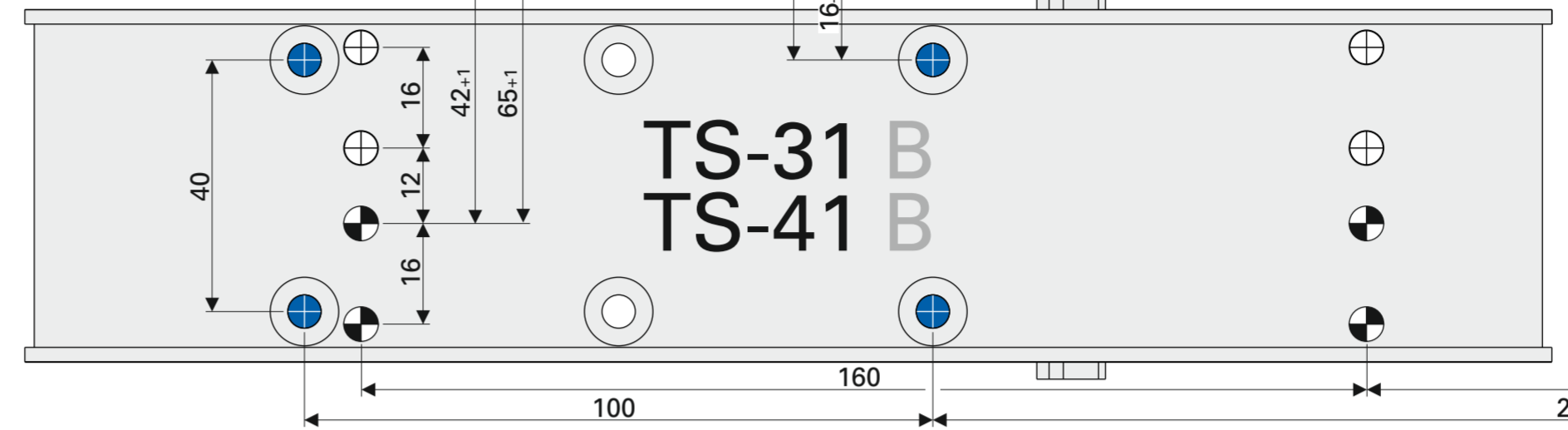
428,5

39₊₁

120_{+/-1}



DIN rechts / right / droite



- Bohrungen für Montageplatte
Drillings for mounting plate
Alésage pour platine de montage
- Bohrungen für Direktmontage
Drillings for direct mounting
Alésage pour montage direct

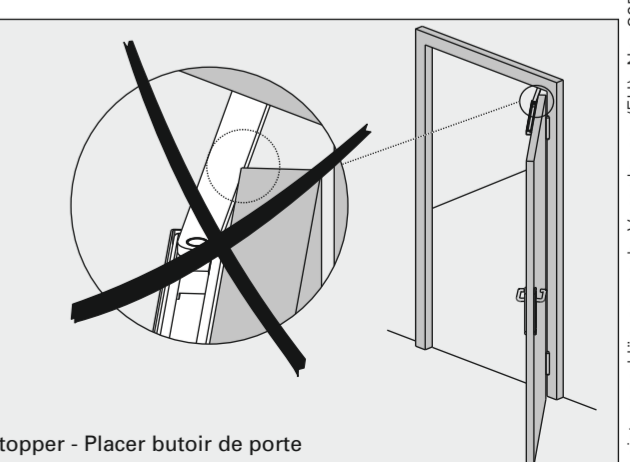
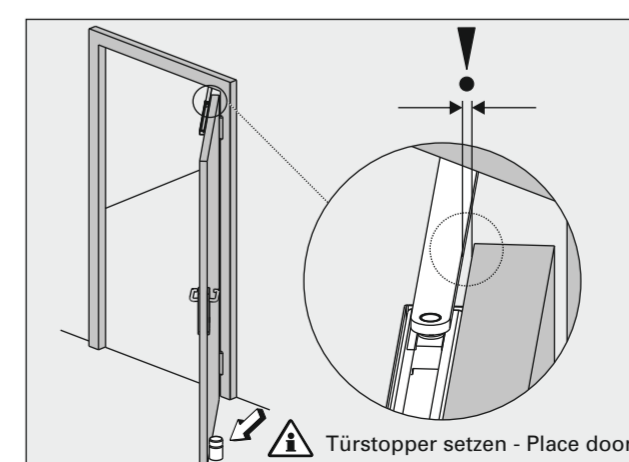
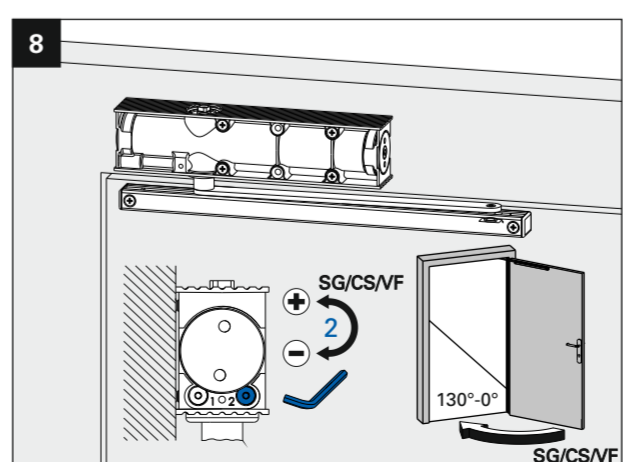
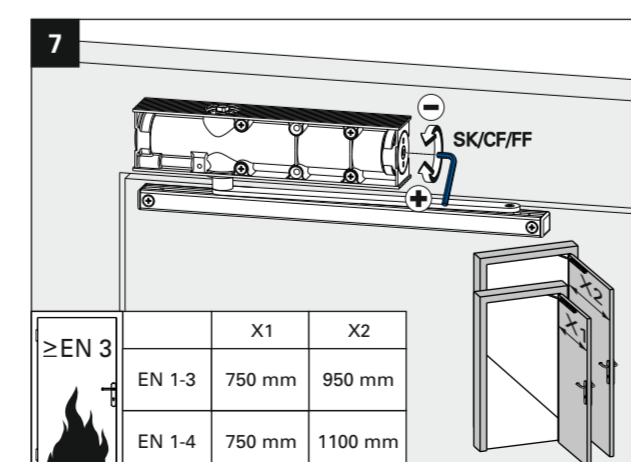
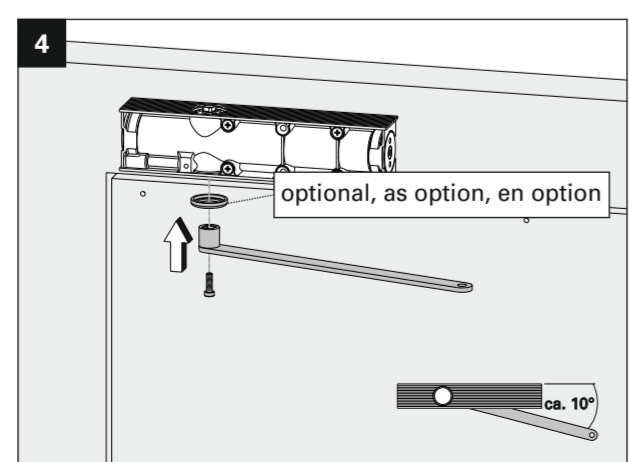
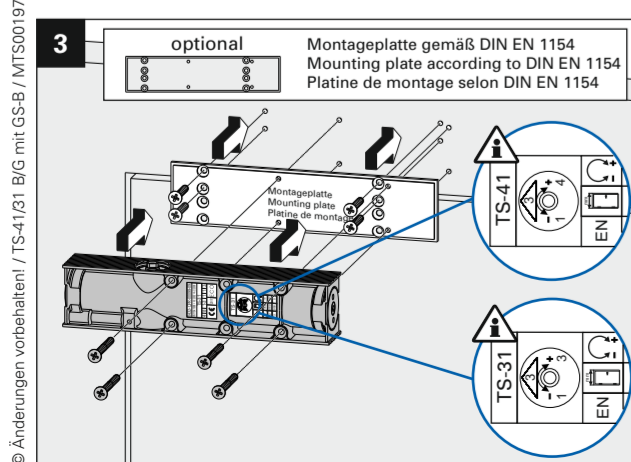
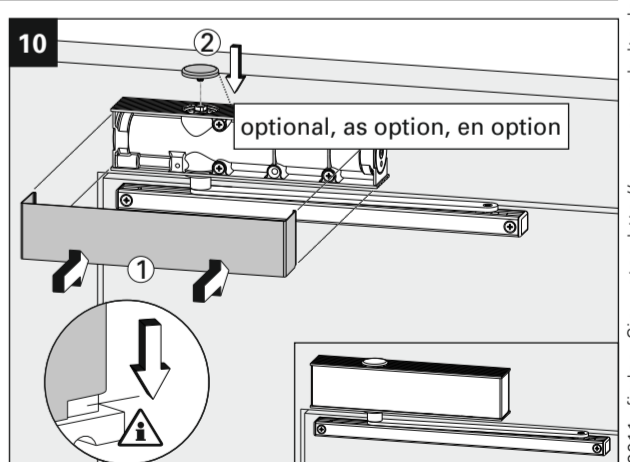
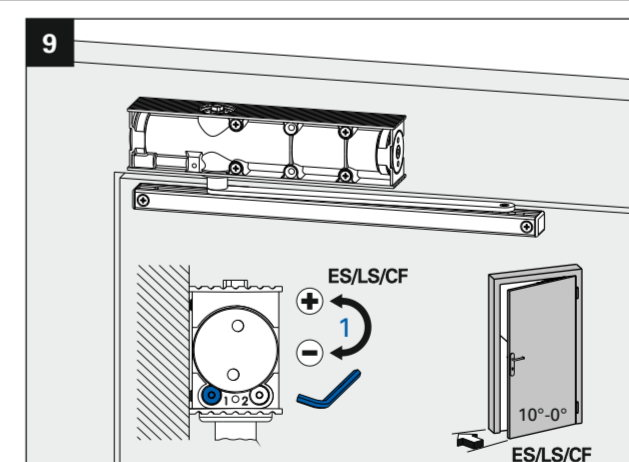
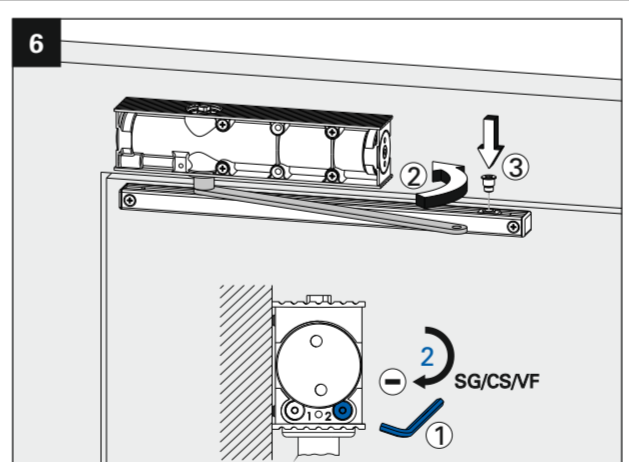
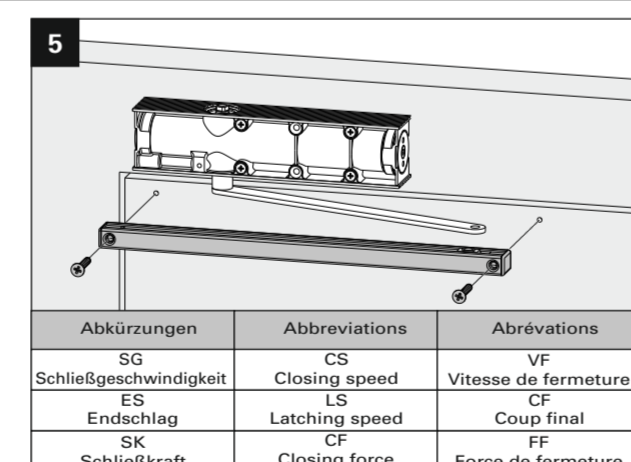
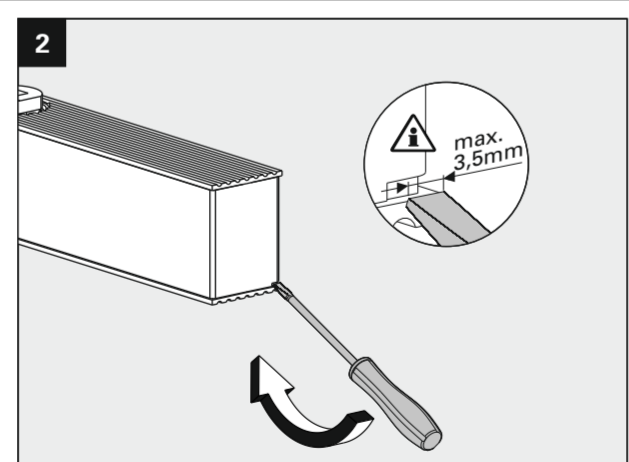
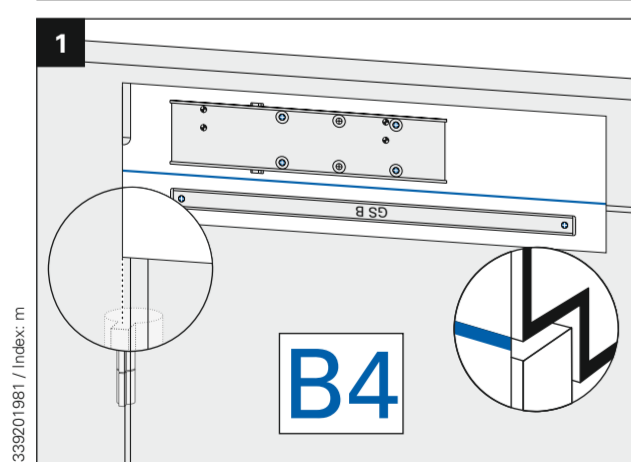
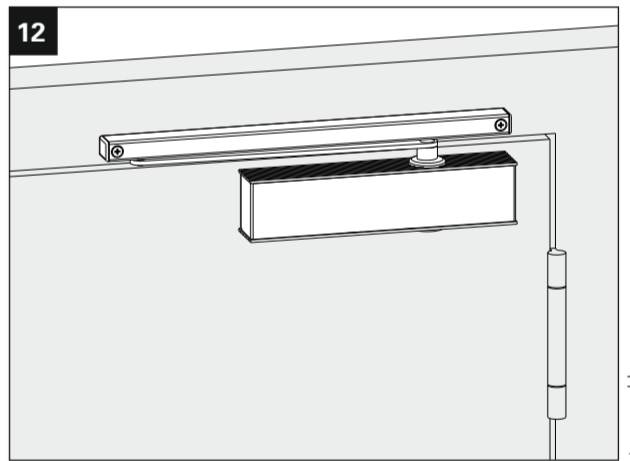
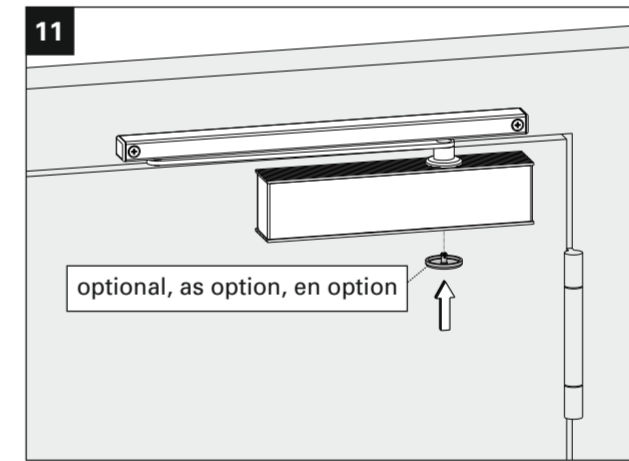
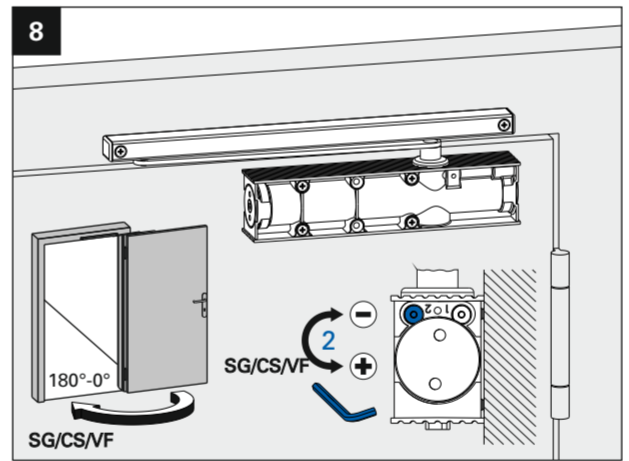
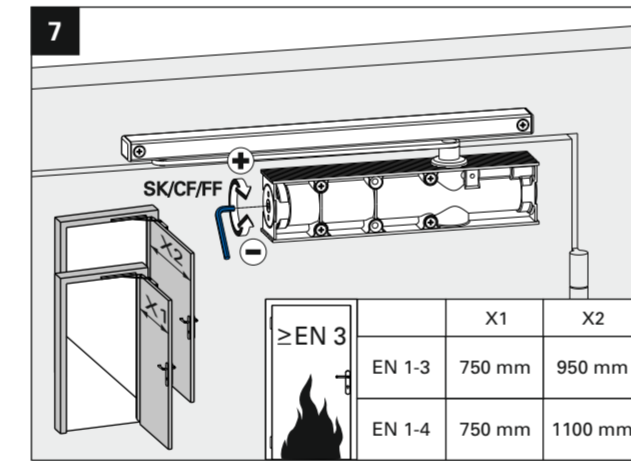
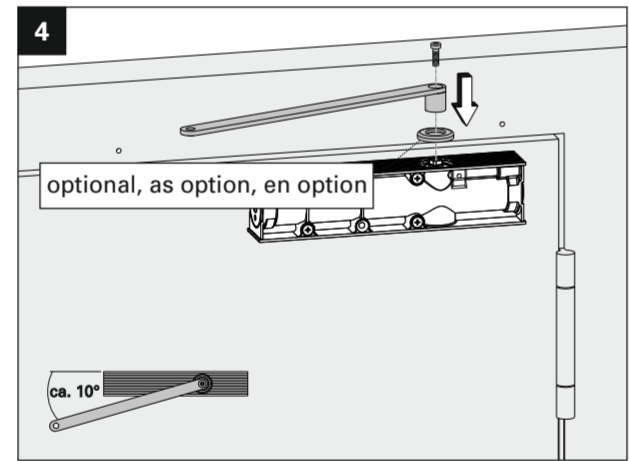
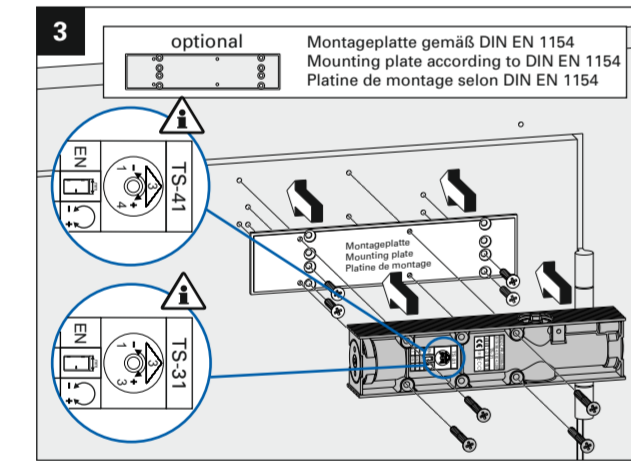
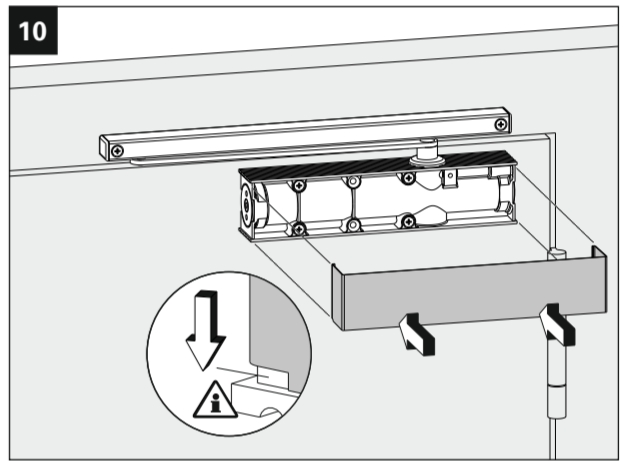
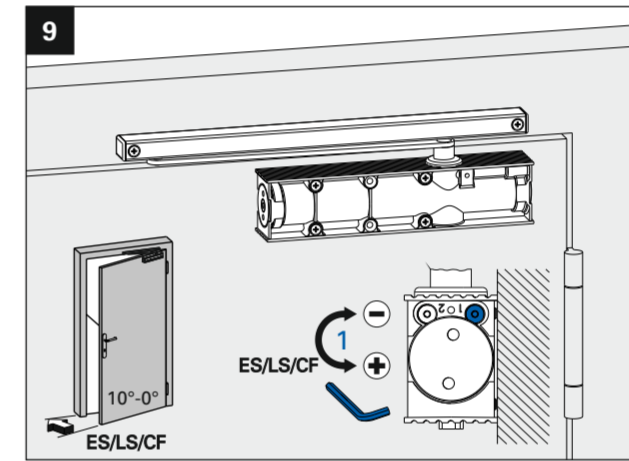
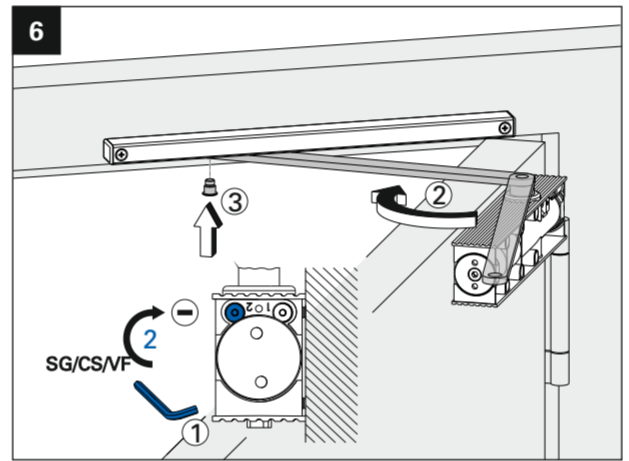
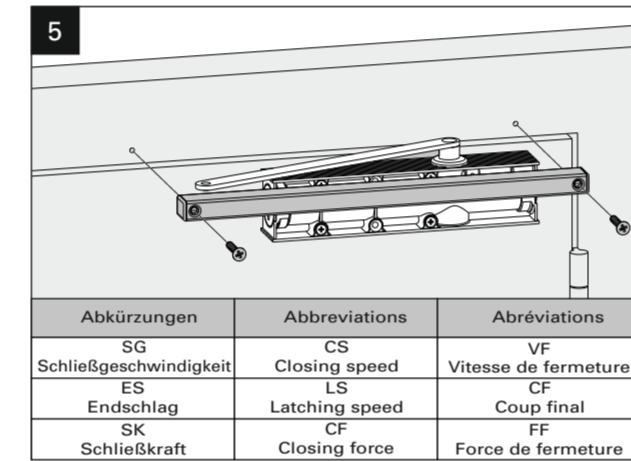
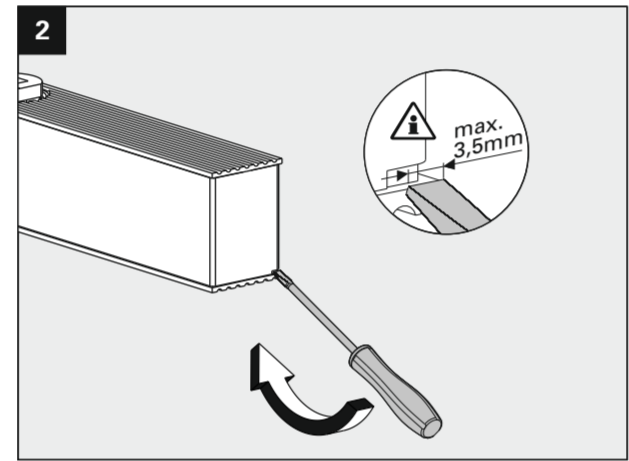
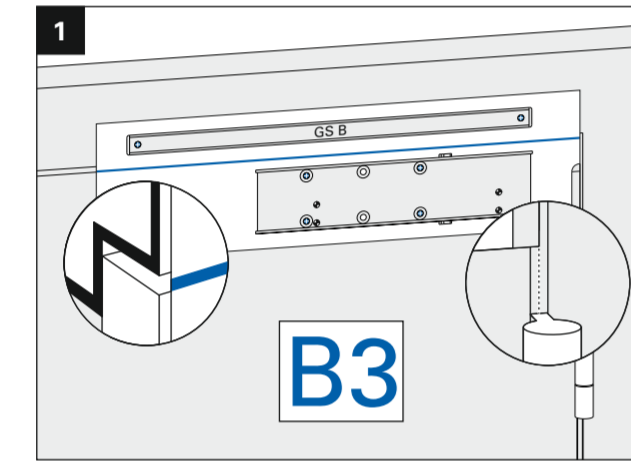
TS-31 EN 1-3 TS-41 EN 1-4

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TS-31 EN 1-3	Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
■ 1	750 mm	-11	
■ 2	850 mm	-6	
■ 3	950 mm	0	

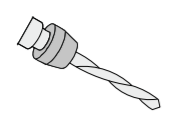
TS-41 EN 1-4	Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
■ 1	750 mm	-7	
■ 2	850 mm	-4	
■ 3	950 mm	0	
■ 4	1100 mm	+5	

Für die Montage dürfen ausschließlich Originalteile des Herstellers verwendet werden. Die Montagearbeiten müssen gemäß Anleitung von einer qualifizierten Person durchgeführt werden. Bei Nichtbeachtung entfällt jeglicher Garantieanspruch. Diese Anleitung ist vom Monteur nach der Montage an den Betreiber weiterzugeben.
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Leistungserklärung nach Verordnung (EU) Nr. 305/2011 finden Sie unter <http://www.eco-schulte.de/leistungserklaerungen>
 Declaration of performance according to Regulation (EU) No. 305/2011 see <http://www.eco-schulte.de/declarationofperformance>
 Déclaration des performances conformément au règlement (UE) N° 305/2011 voir <http://www.eco-schulte.de/declarationdesperformances>

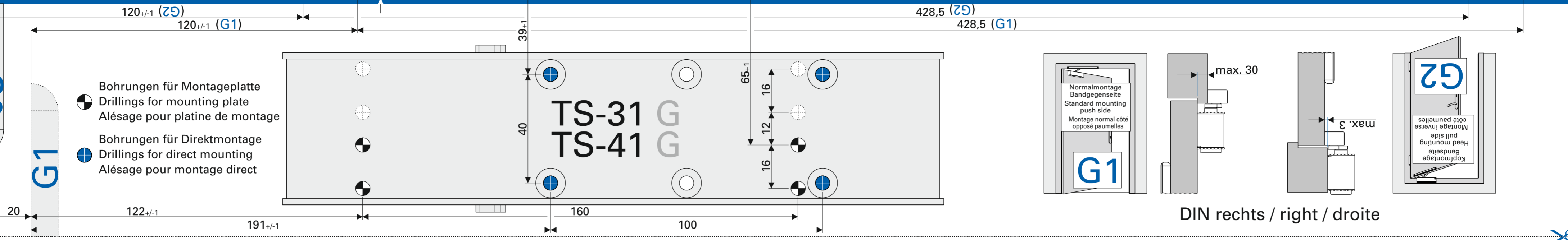

 Ø 2,5
 Ø 4,2 (M5)

GS B


 Papierschemata können sich durch Luftfeuchtigkeit verändern. Verbindlich sind daher nur die Maßangaben. Paper templates might distort due to air moisture. Only the indicated measurements are therefore obligatory. Les gabarits en papier peuvent avoir des dimensions modifiées par l'humidité de l'air. Seules les côtes mentionnées doivent être respectées.

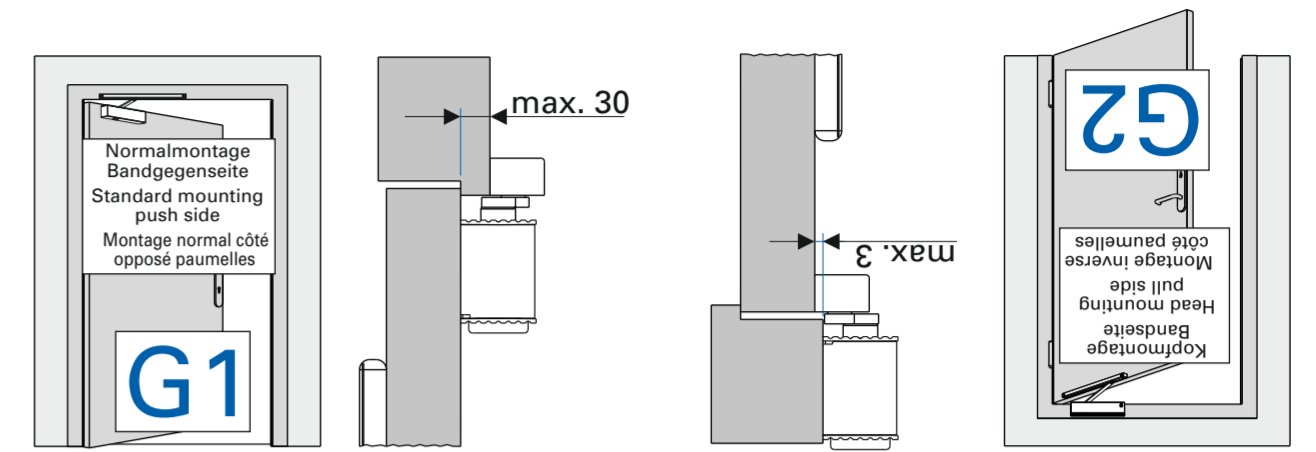
G2

G1



Bohrungen für Montageplatte
 Drillings for mounting plate
 Alésage pour platine de montage


Bohrungen für Direktmontage
 Drillings for direct mounting
 Alésage pour montage direct






DIN rechts / right / droite

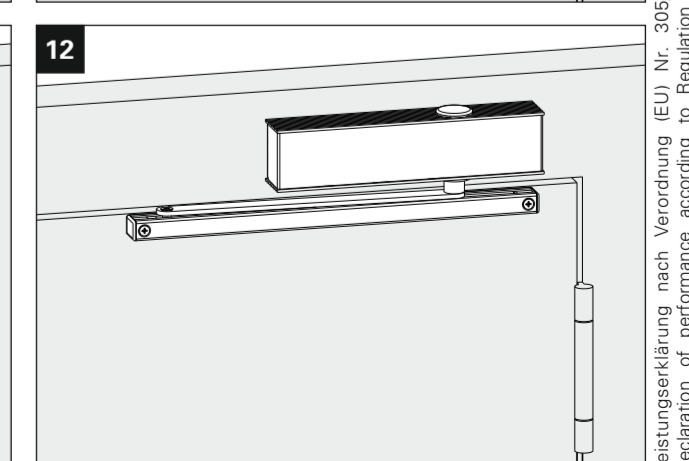
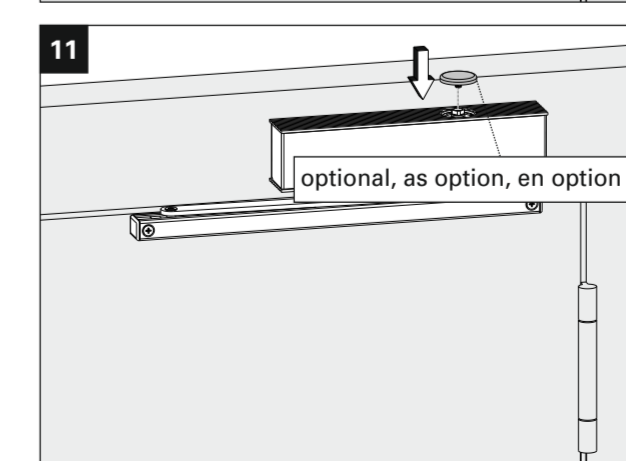
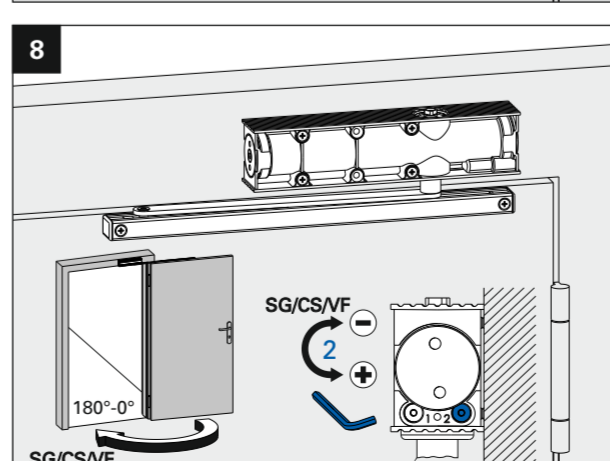
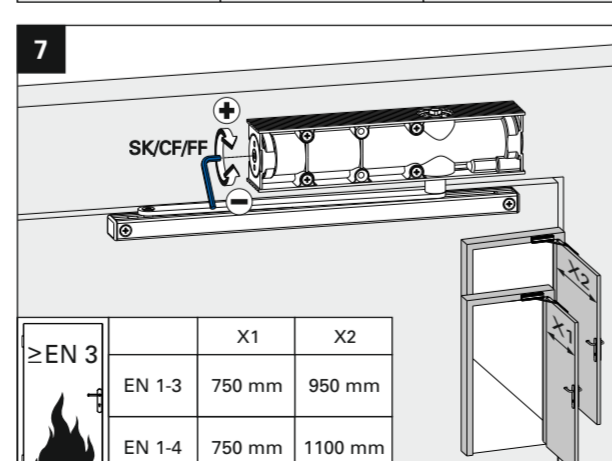
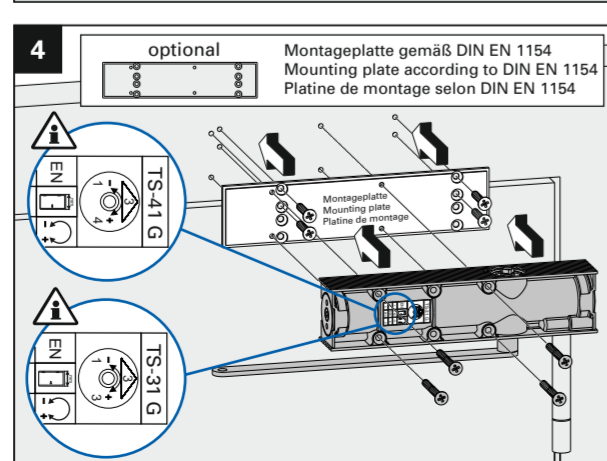
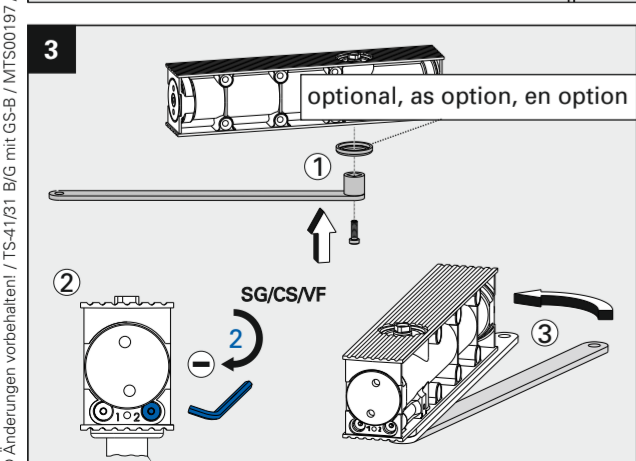
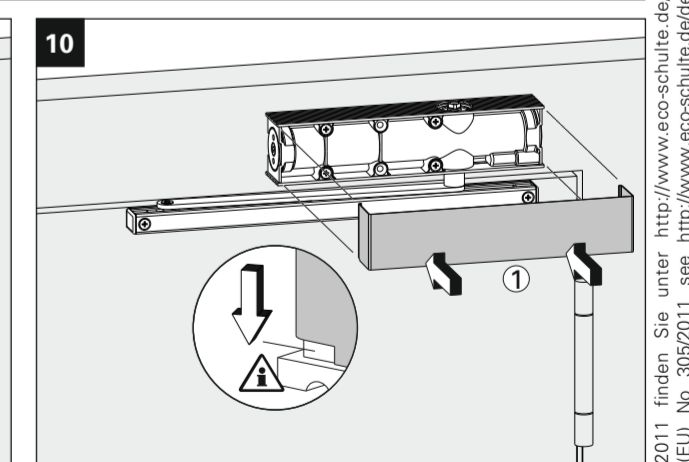
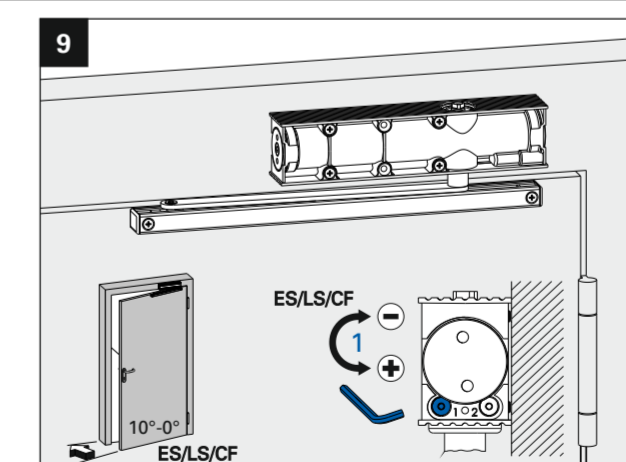
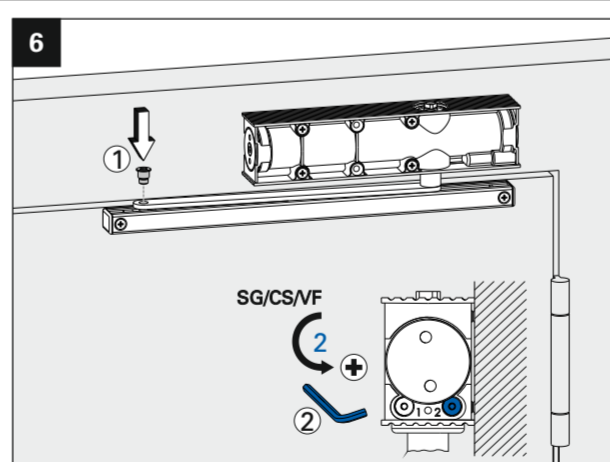
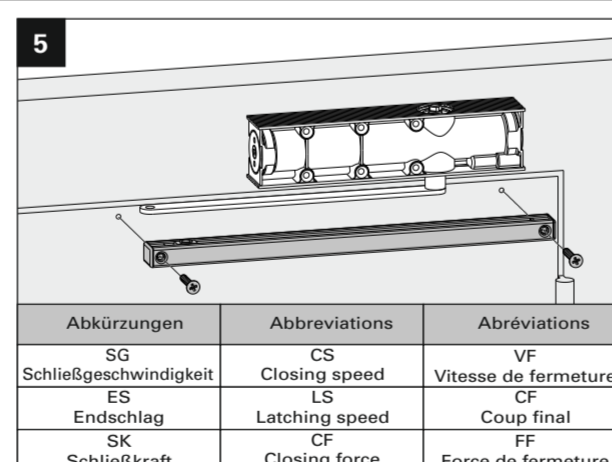
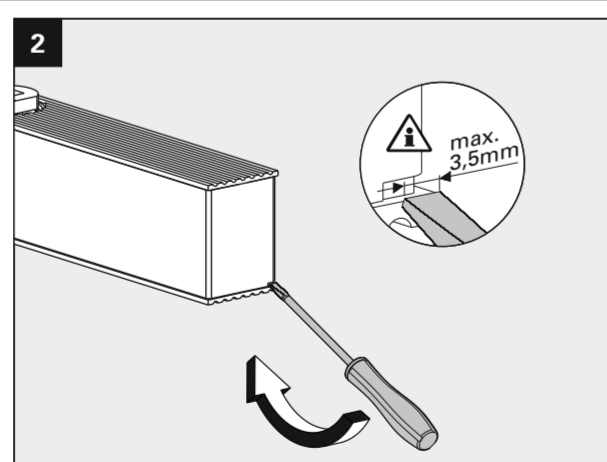
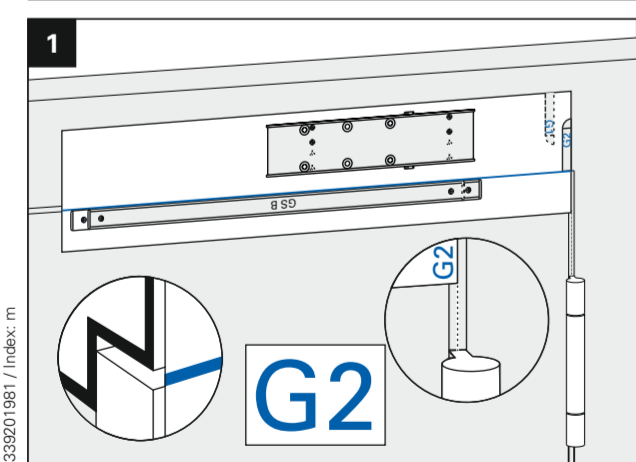
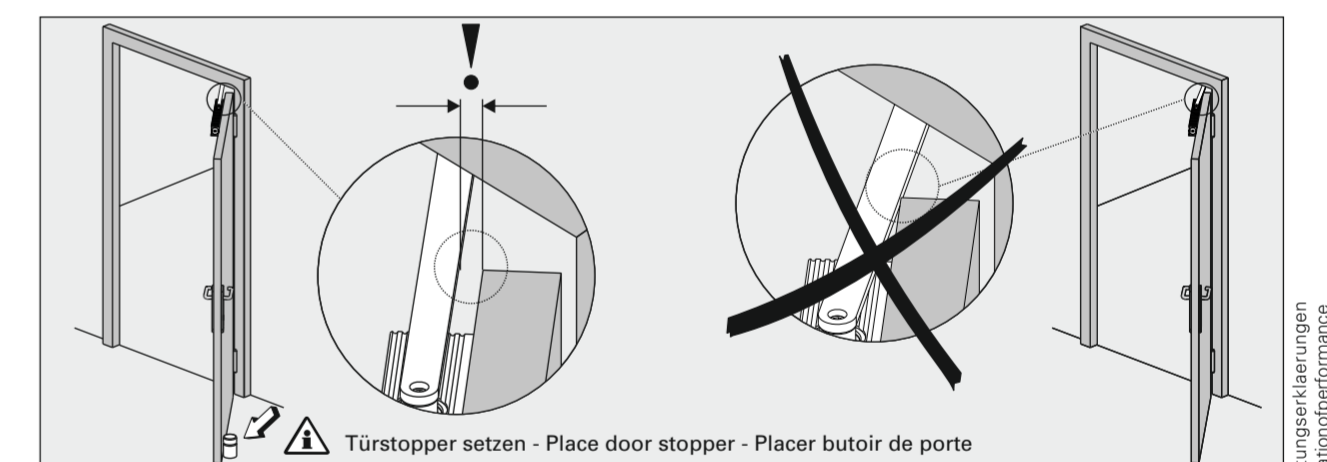
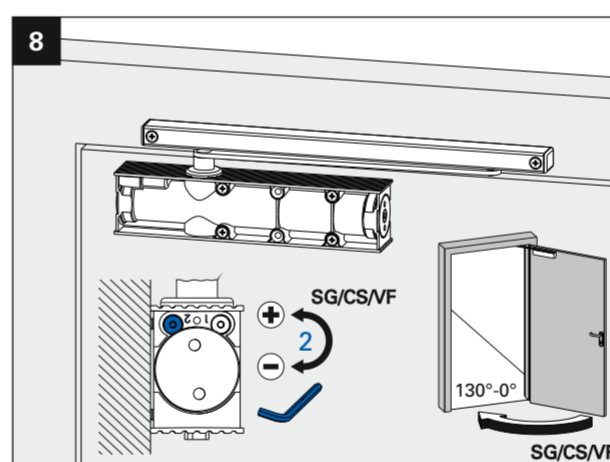
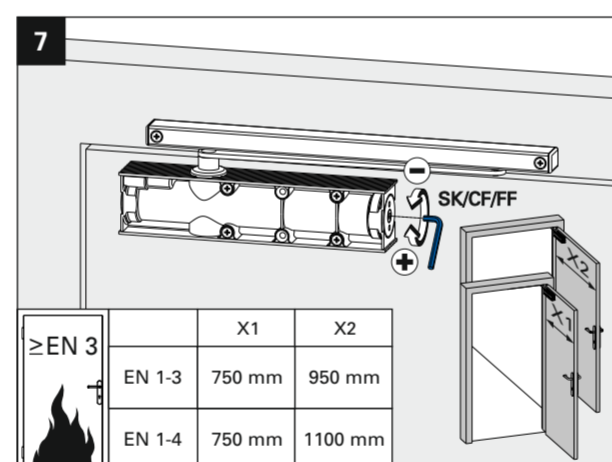
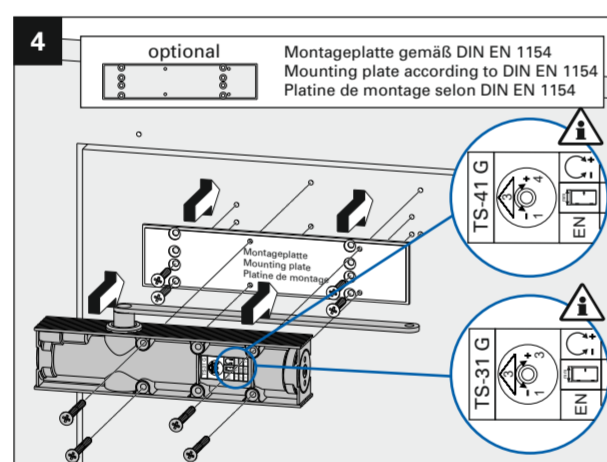
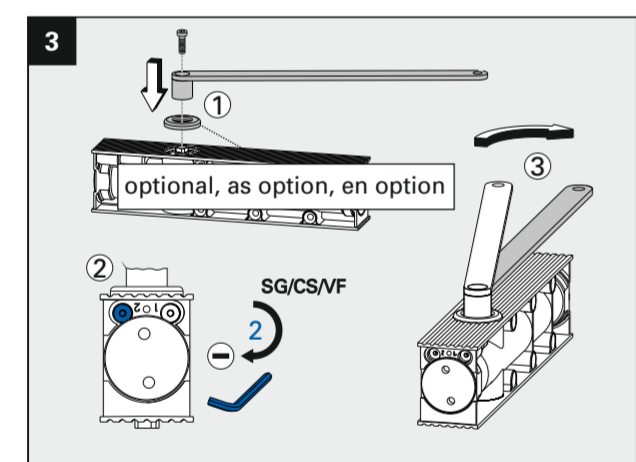
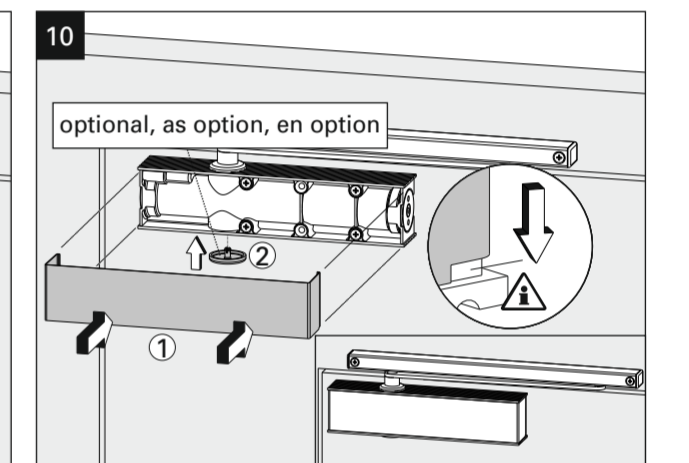
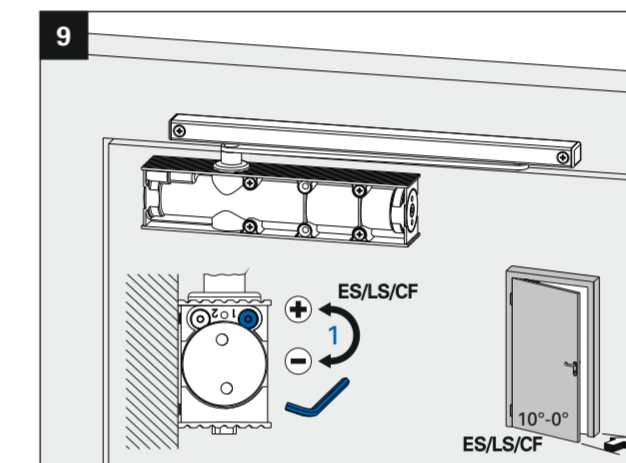
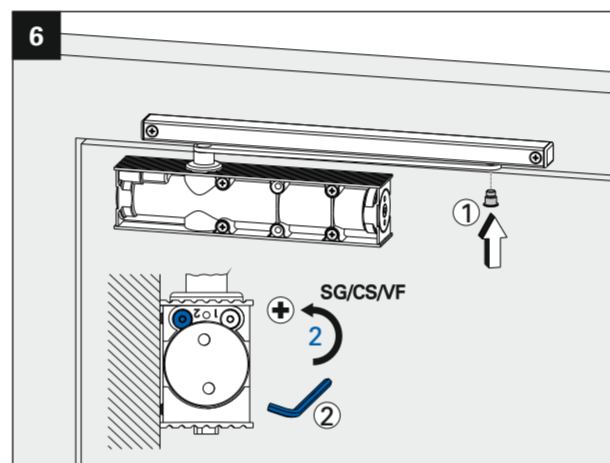
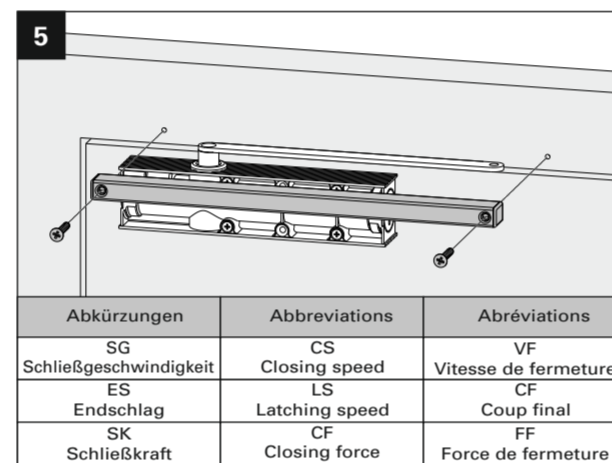
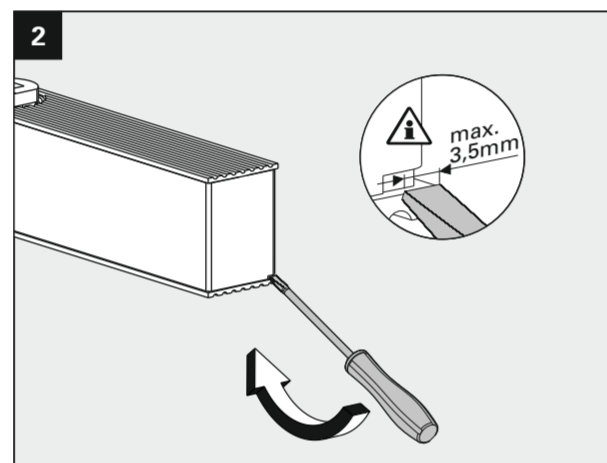
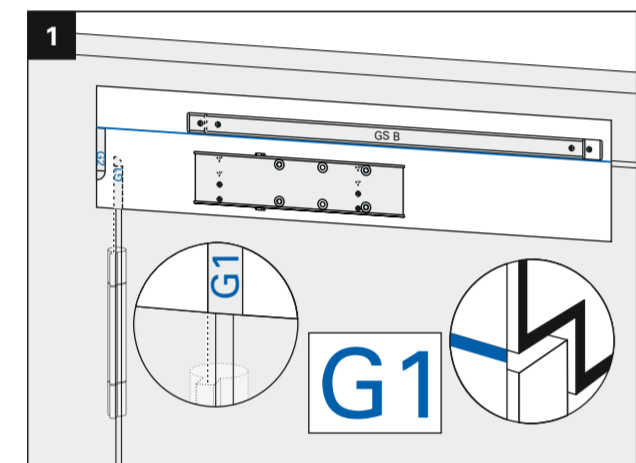
TS-31 EN 1-3 TS-41 EN 1-4

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	0432-CPR-00099-09 EN 1154:1996+A1:2002 / AC:2006	4 8 1-3 1 1 3 4 8 1-4 1 1 3

Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
■ 1	750 mm	-11
■ 2	850 mm	-6
■ 3 	950 mm	0

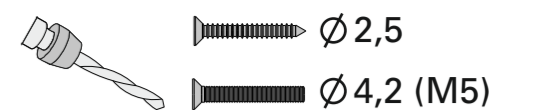
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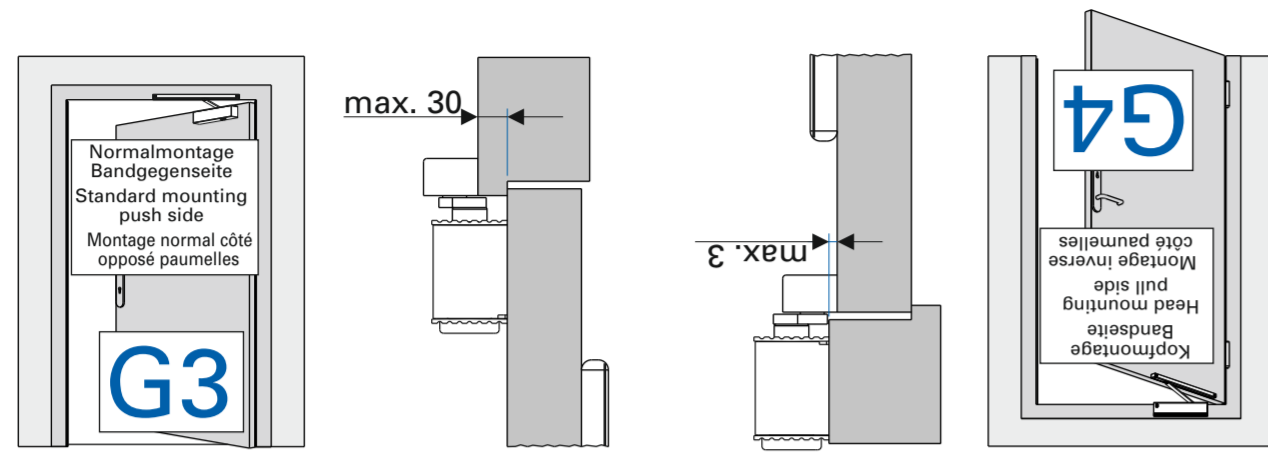
Papiersablonen können sich durch Luftfeuchtigkeit verändern. Verbindlich sind daher nur die Maßangaben.
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GS B

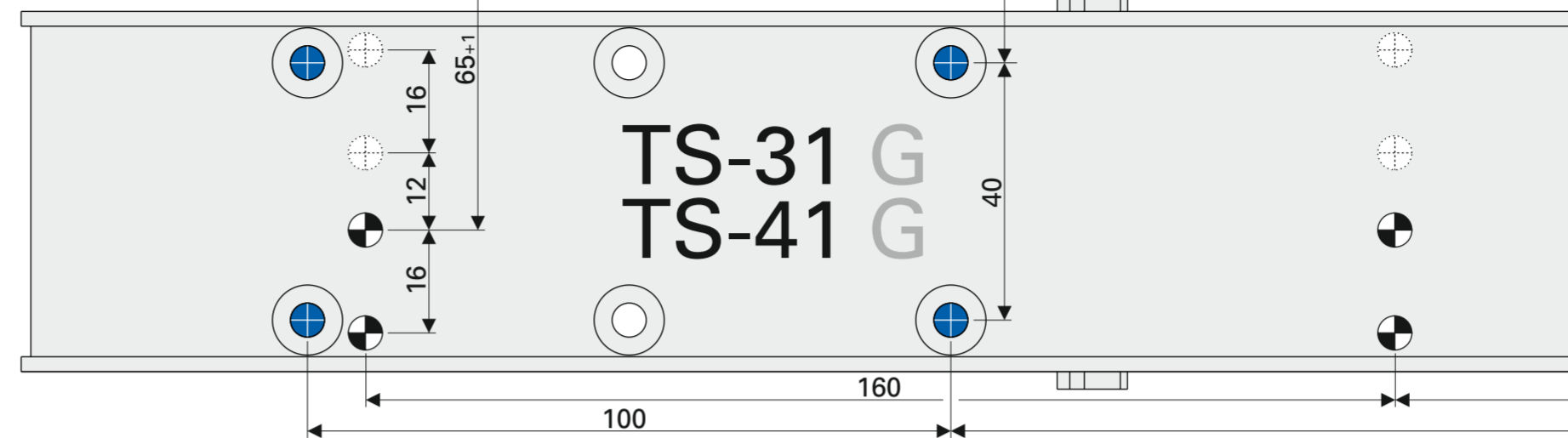


428,5 (G3)
 428,5 (G3)

120 \pm 1 (G3)
 120 \pm 1 (G3)



DIN links / left / gauche



- Bohrungen für Montageplatte
 Drillings for mounting plate
 Alésage pour platine de montage
- Bohrungen für Direktmontage
 Drillings for direct mounting
 Alésage pour montage direct

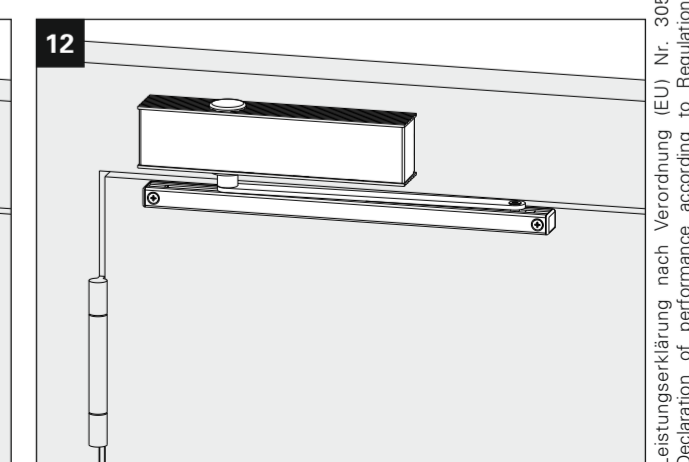
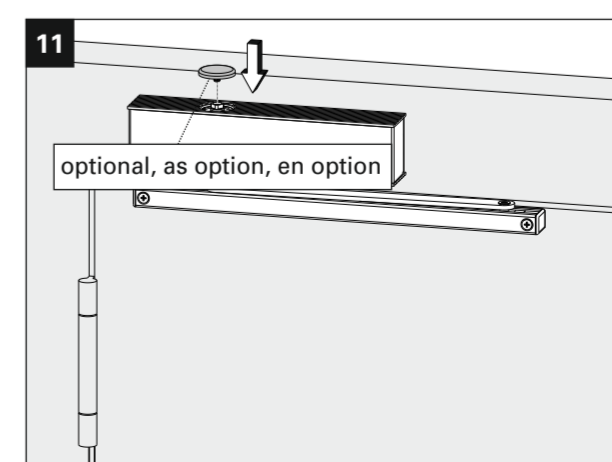
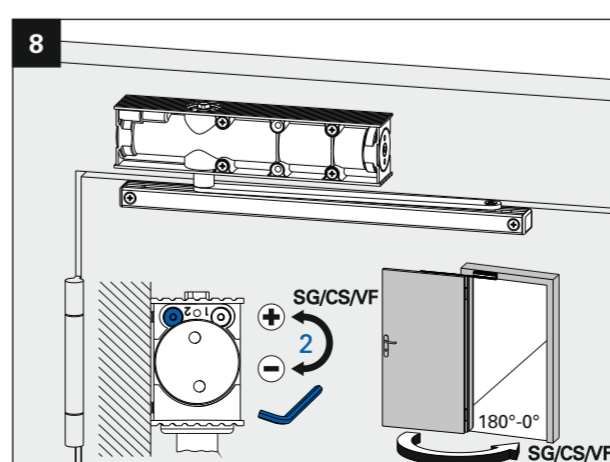
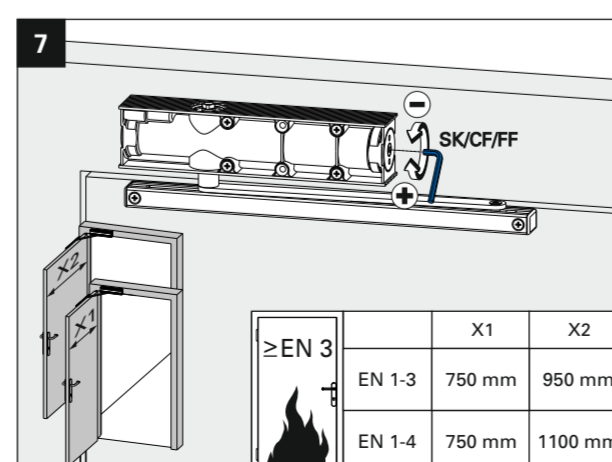
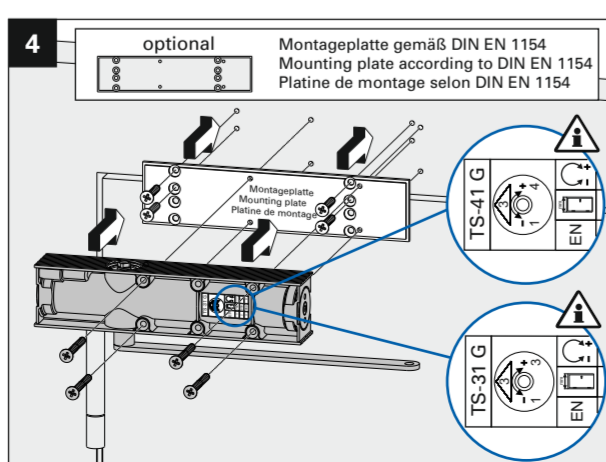
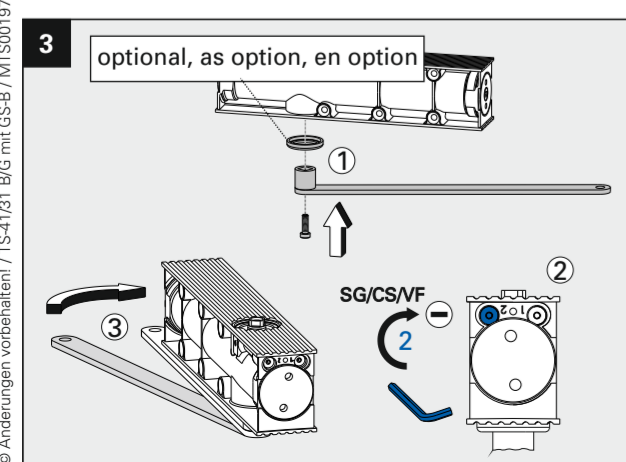
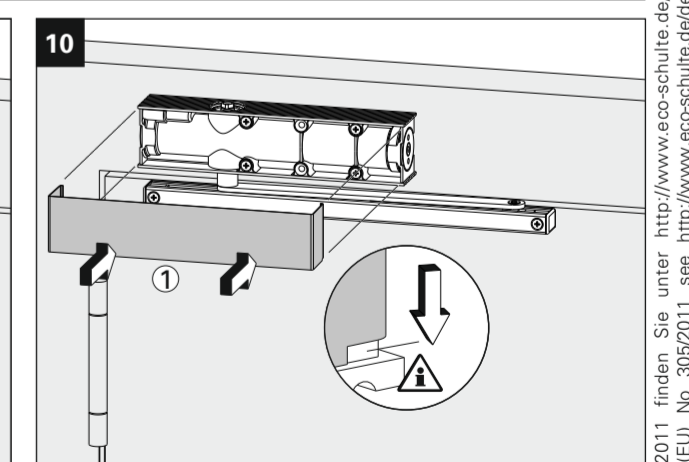
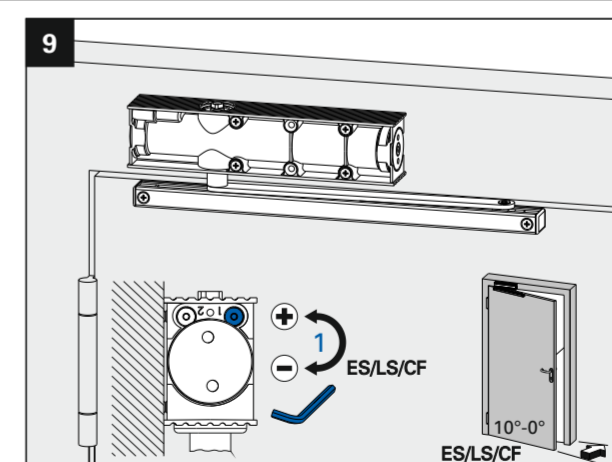
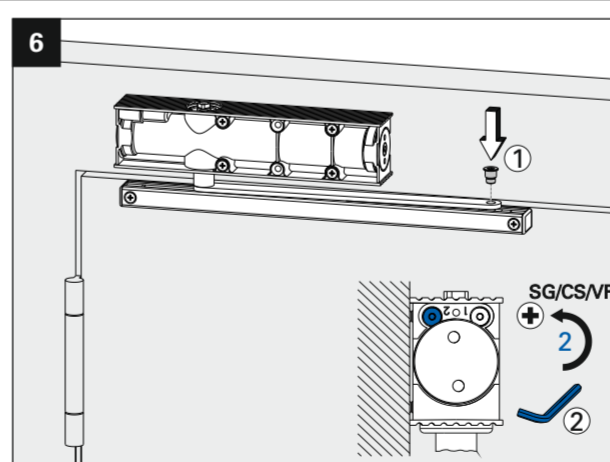
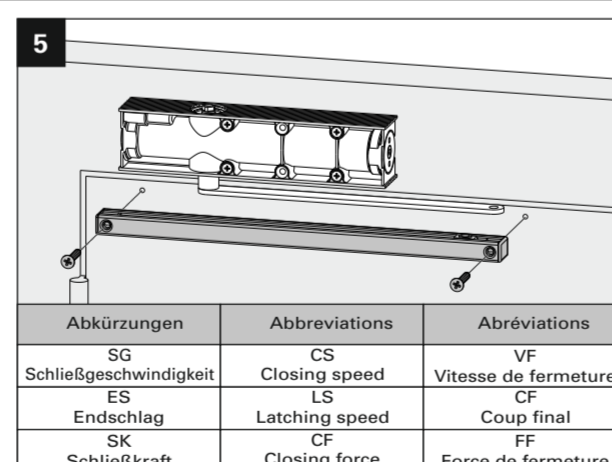
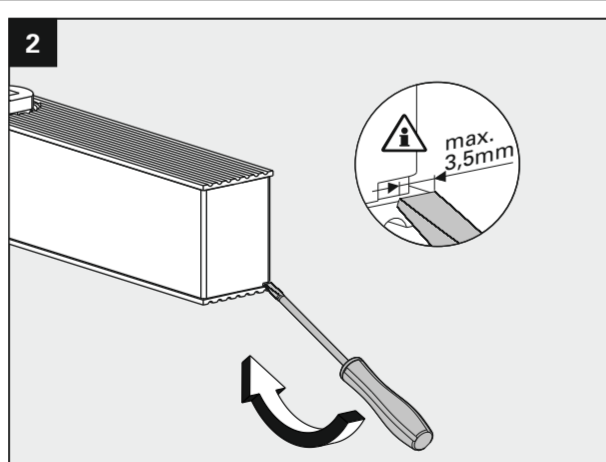
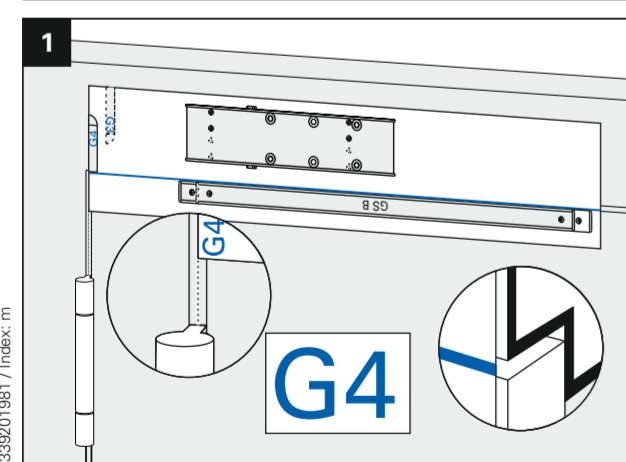
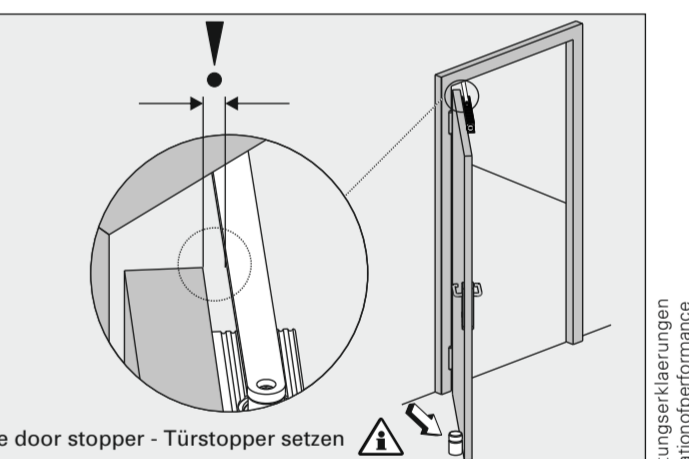
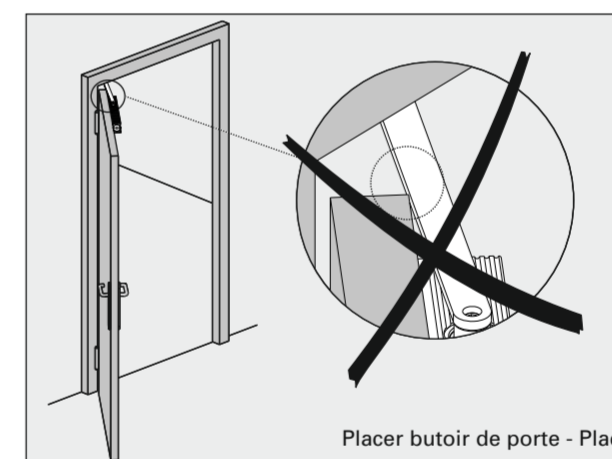
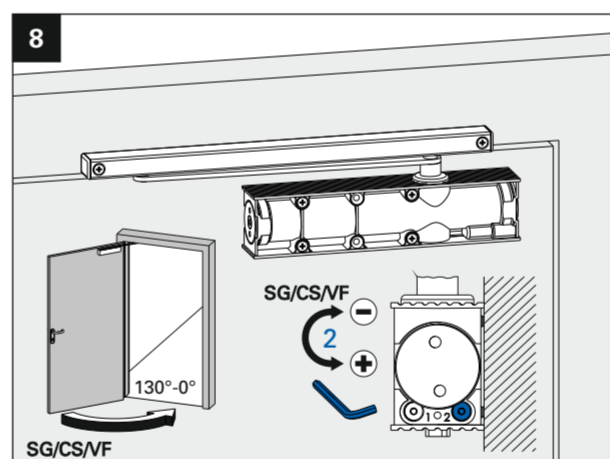
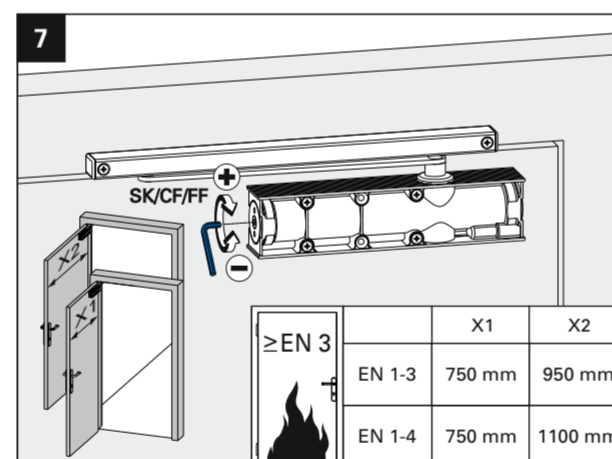
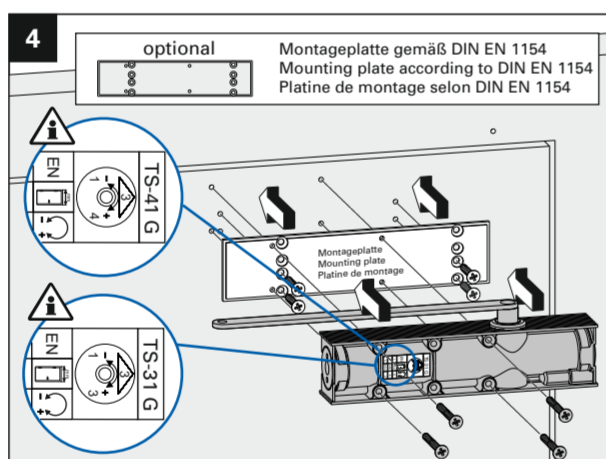
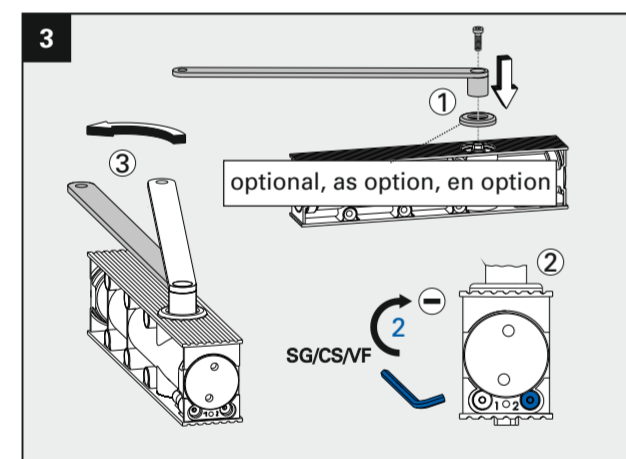
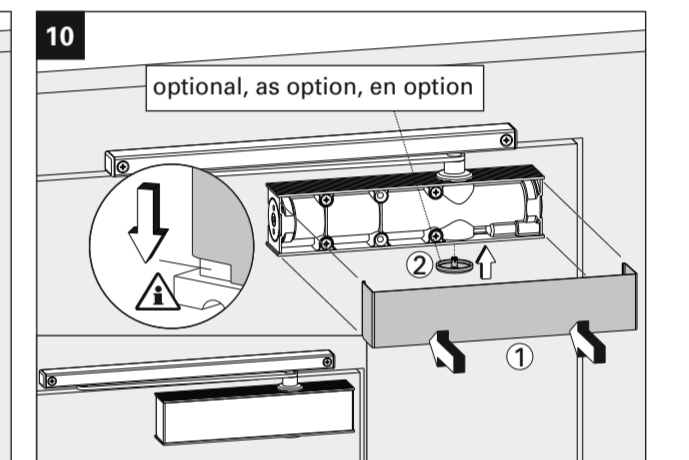
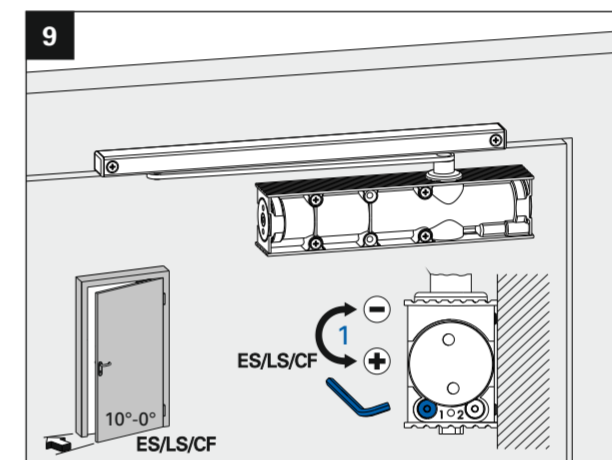
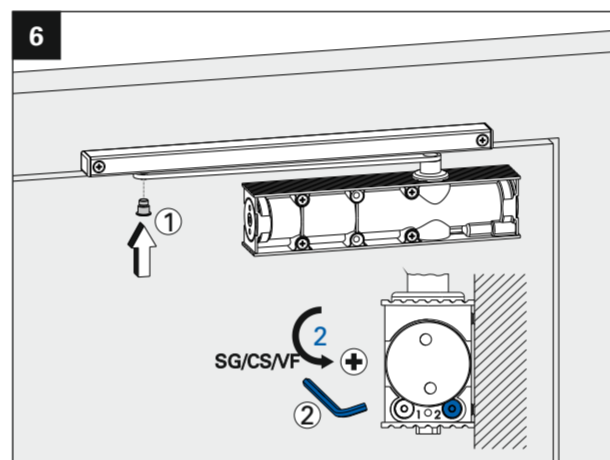
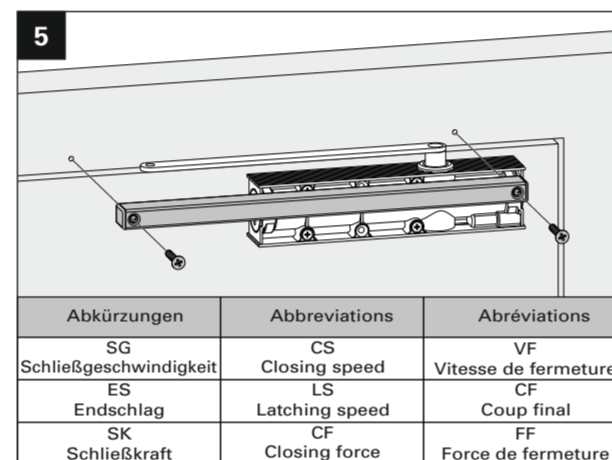
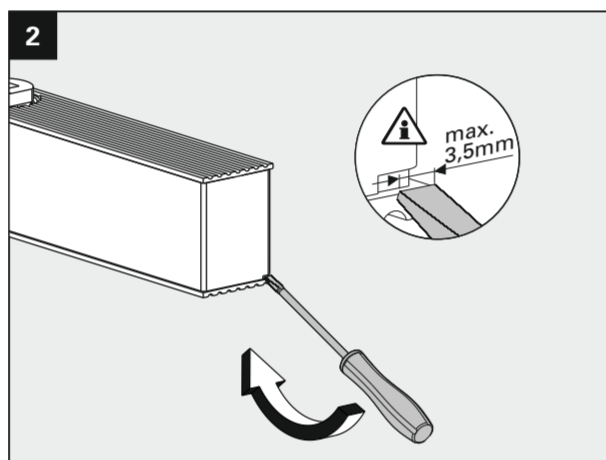
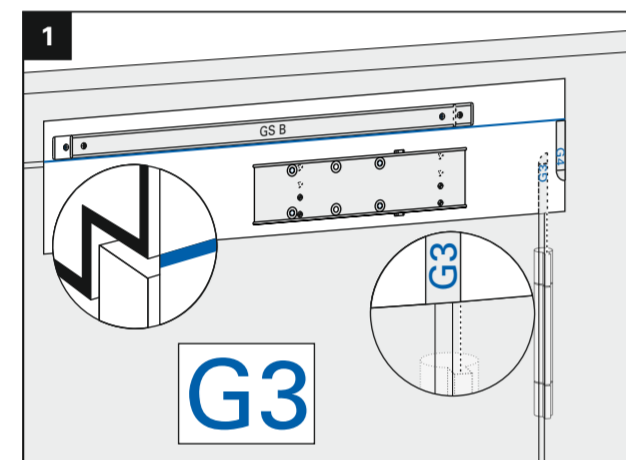
TS-31 EN 1-3 TS-41 EN 1-4

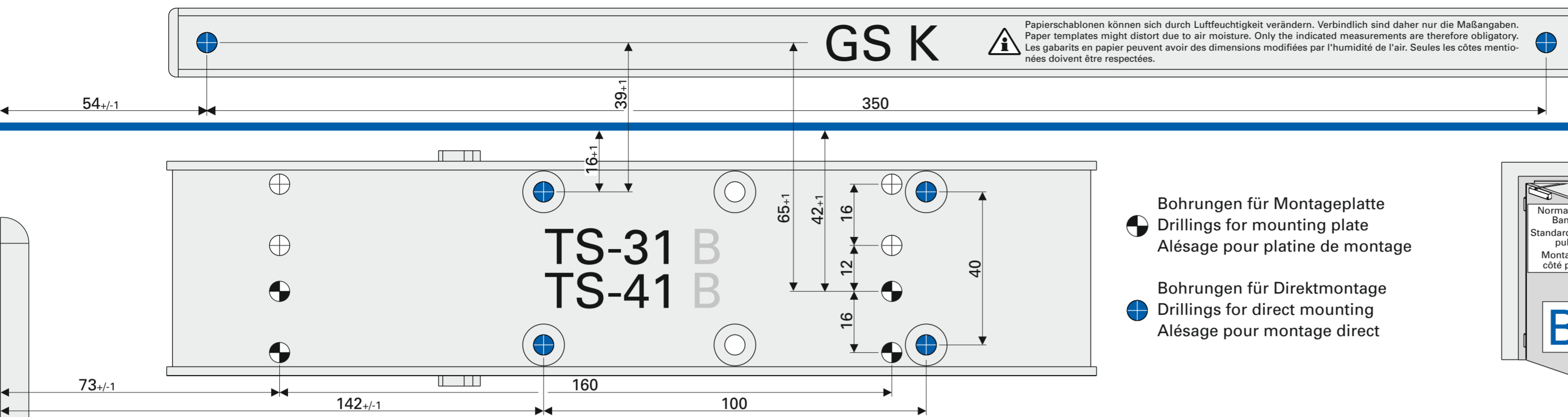
CE	ECO Schulte GmbH & Co. KG Iserlohner Landstraße 89 D-58706 Menden	17
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		4 8 1-3 1 1 3
		4 8 1-4 1 1 3

Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
TS-31 EN 1-3	■1 750 mm	-11
	■2 850 mm	-6
	■3 950 mm	0

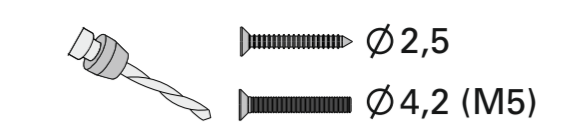
Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
TS-41 EN 1-4	■1 750 mm	-7
	■2 850 mm	-4
	■3 950 mm	0
	■4 1100 mm	+5

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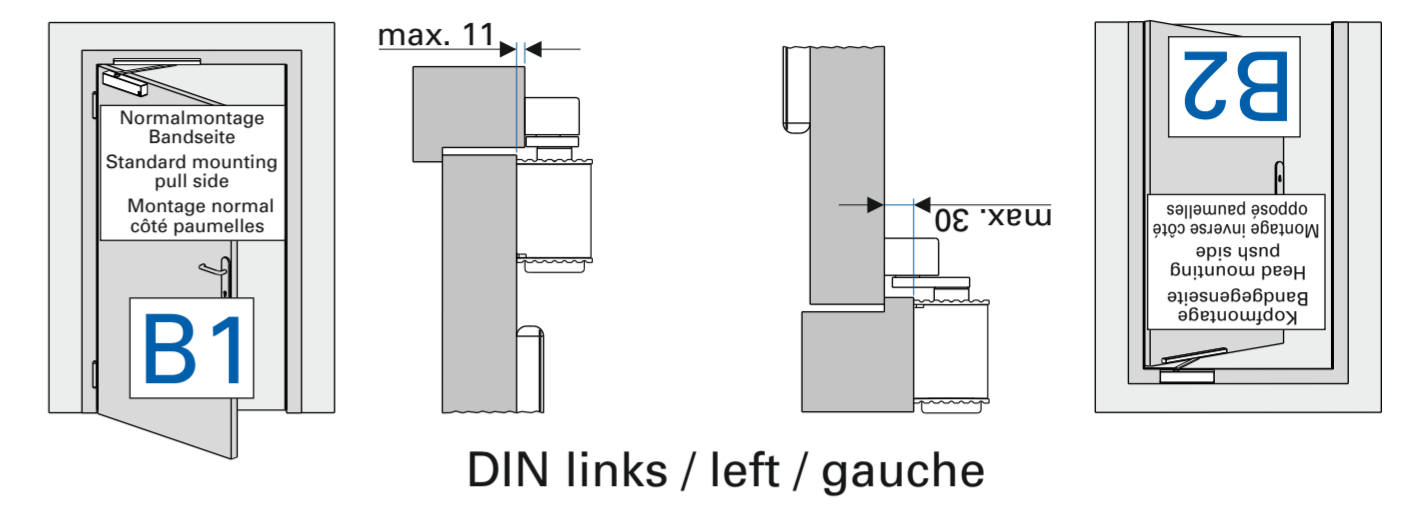




GS K Papiersablonen können sich durch Luftfeuchtigkeit verändern. Verbindlich sind daher nur die Maßangaben. Paper templates might distort due to air moisture. Only the indicated measurements are therefore obligatory. Les gabarits en papier peuvent avoir des dimensions modifiées par l'humidité de l'air. Seules les côtes mentionnées doivent être respectées.



- Bohrungen für Montageplatte
Drillings for mounting plate
Alésage pour platine de montage
- Bohrungen für Direktmontage
Drillings for direct mounting
Alésage pour montage direct



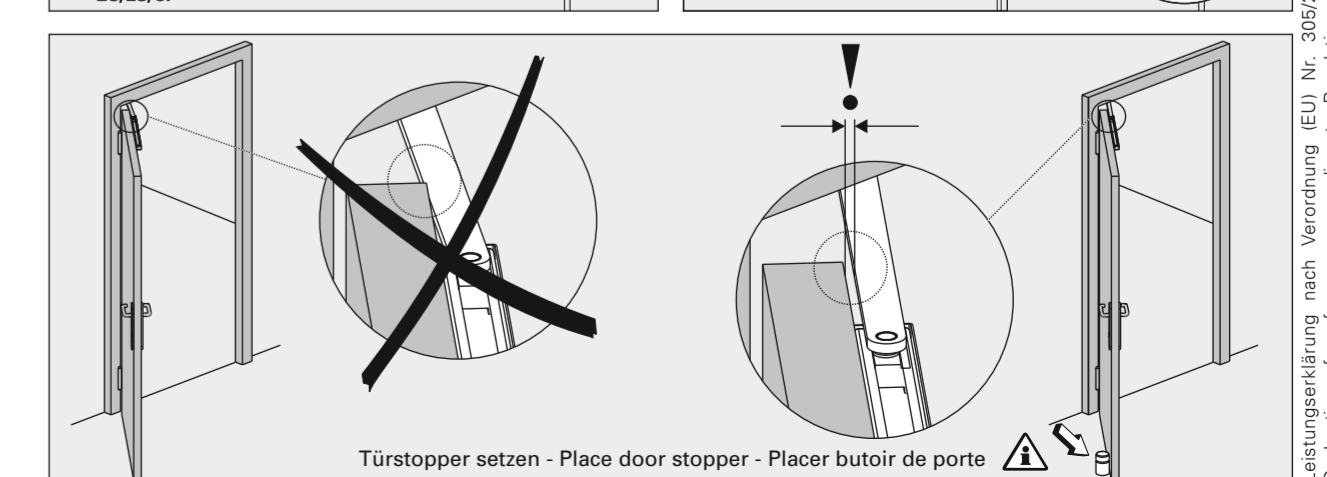
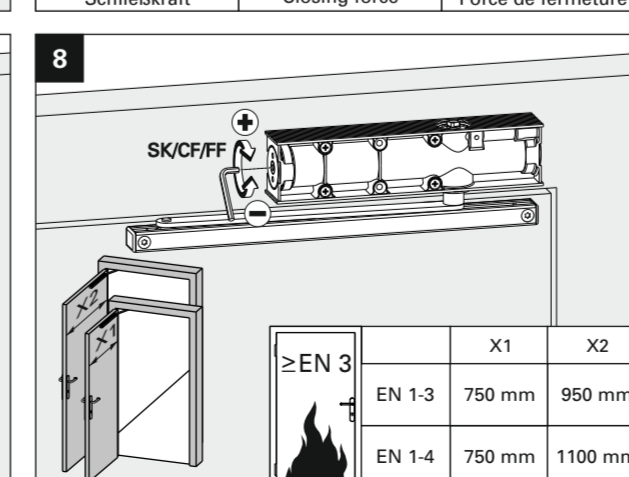
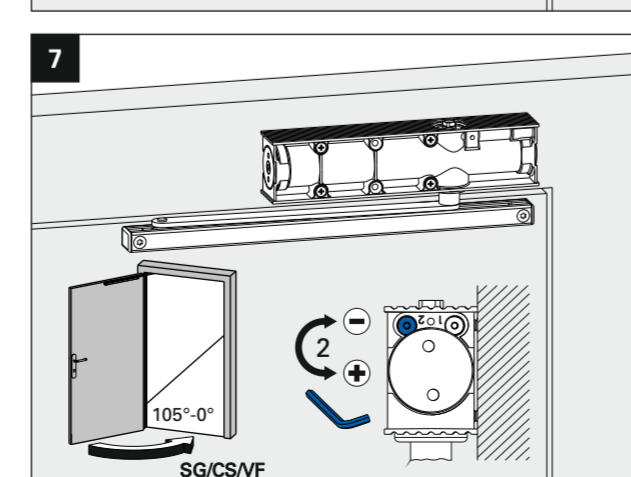
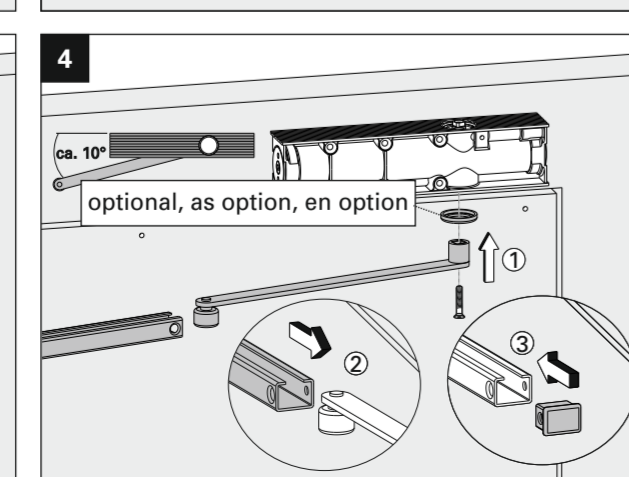
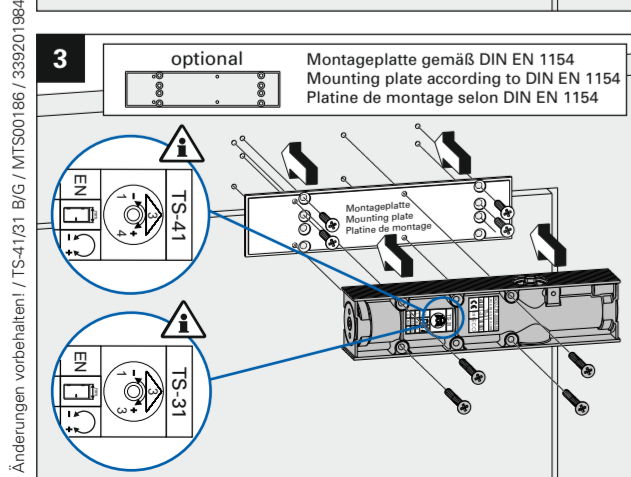
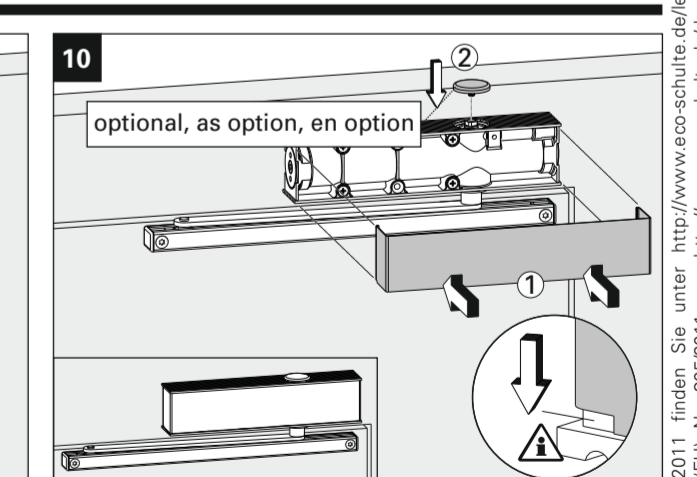
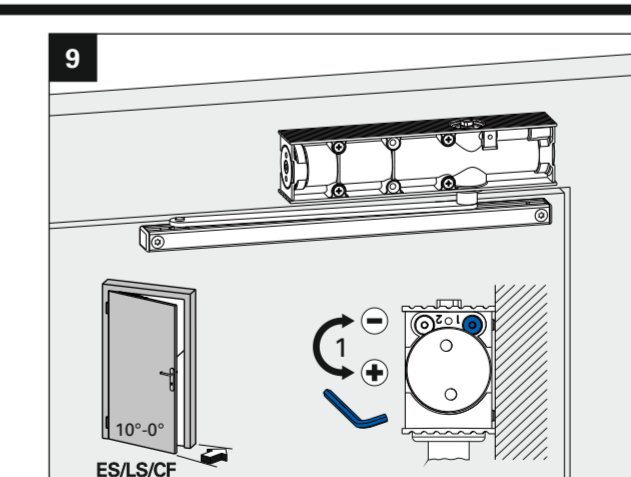
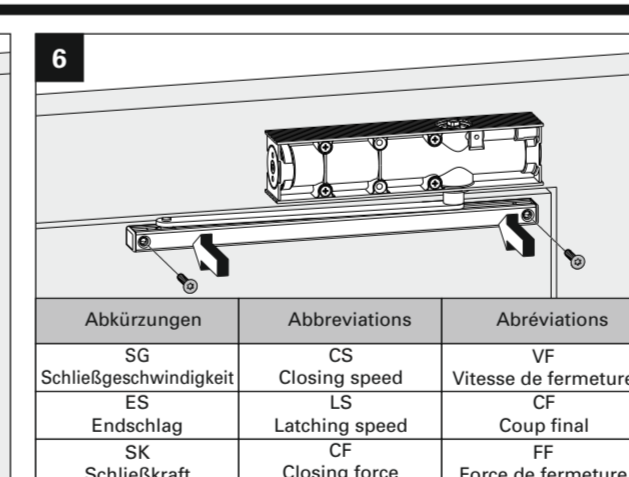
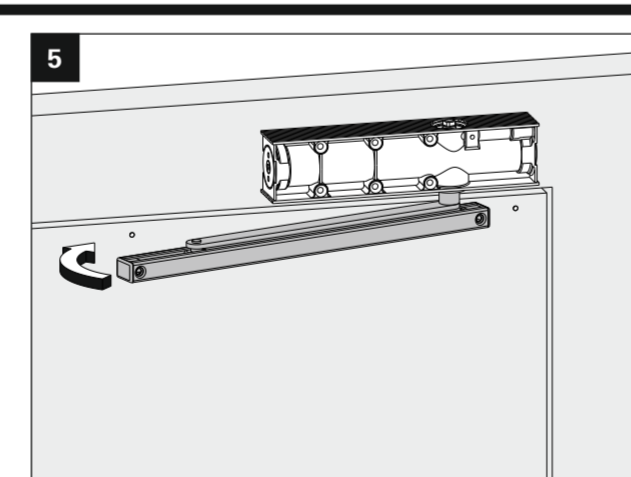
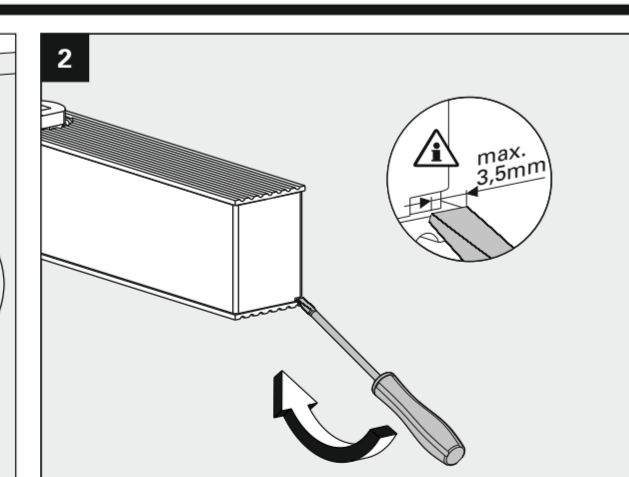
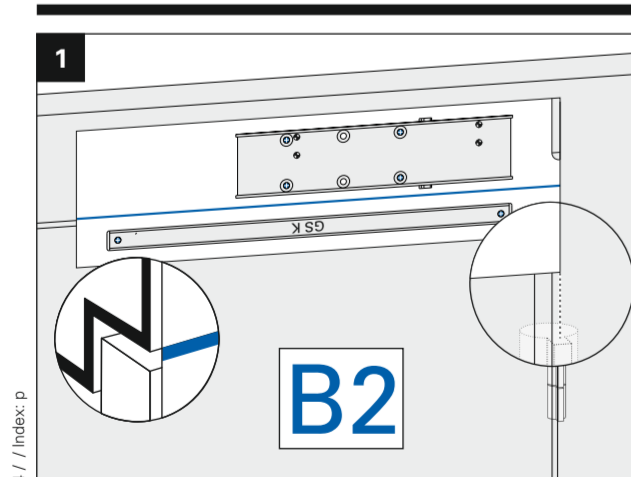
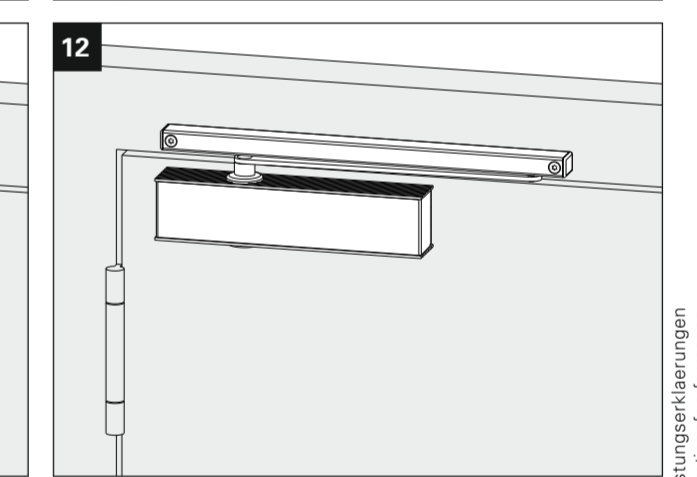
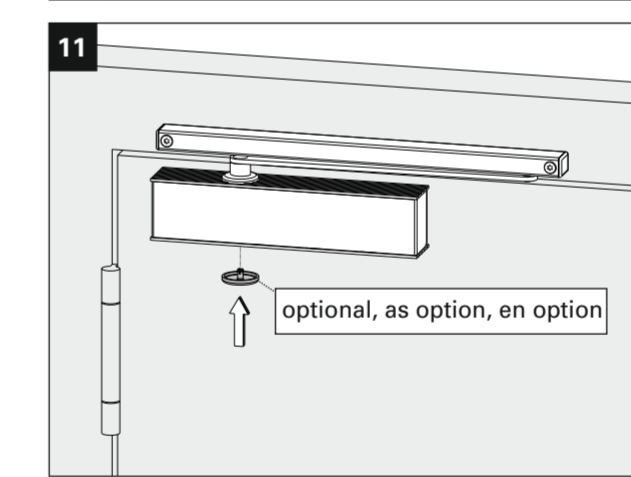
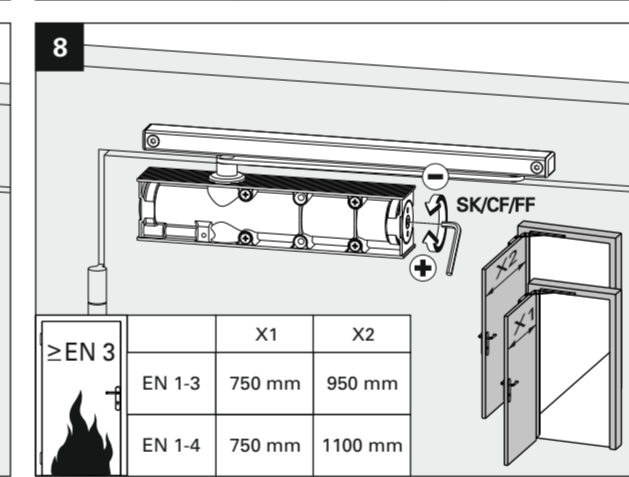
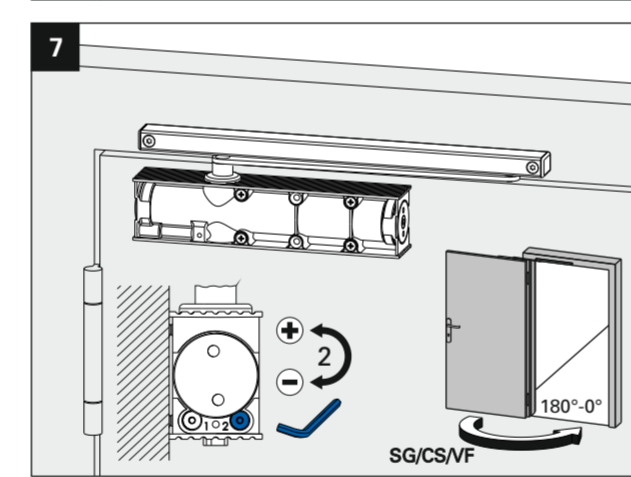
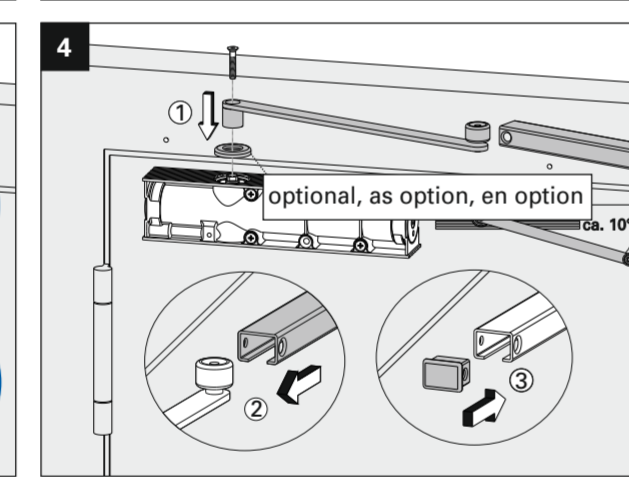
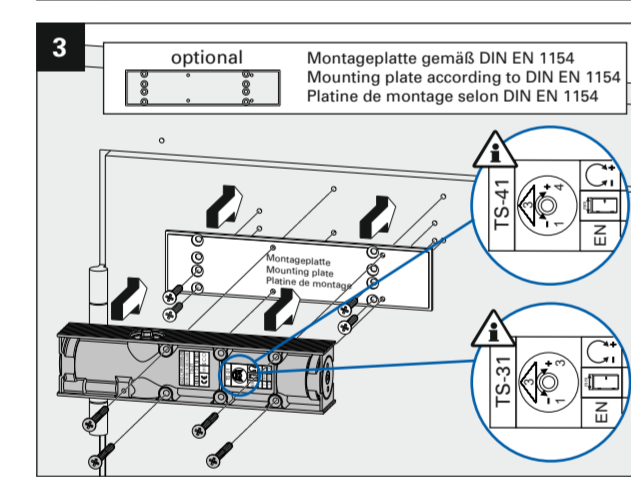
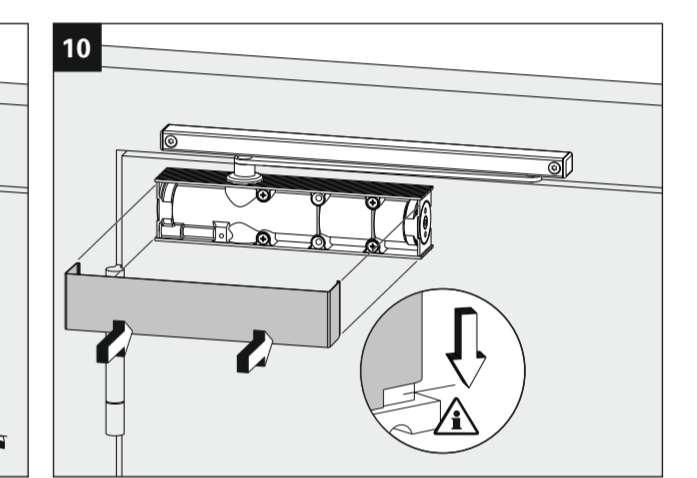
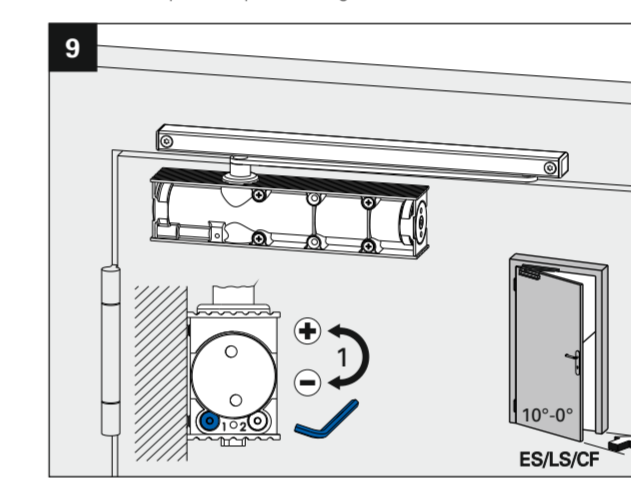
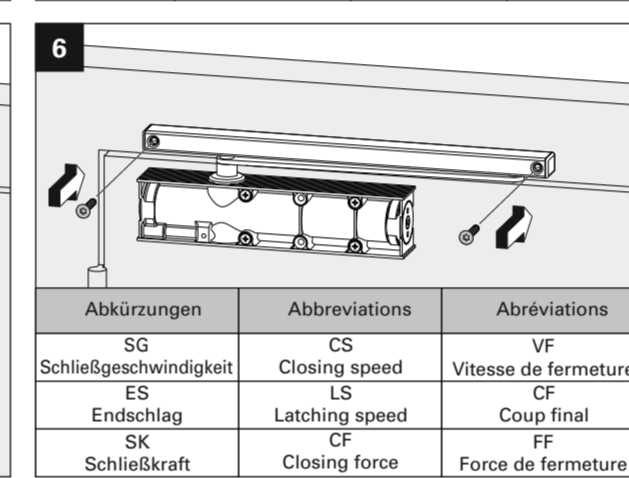
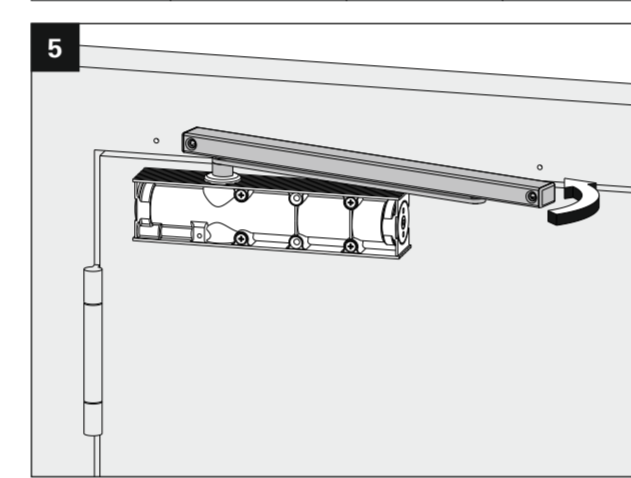
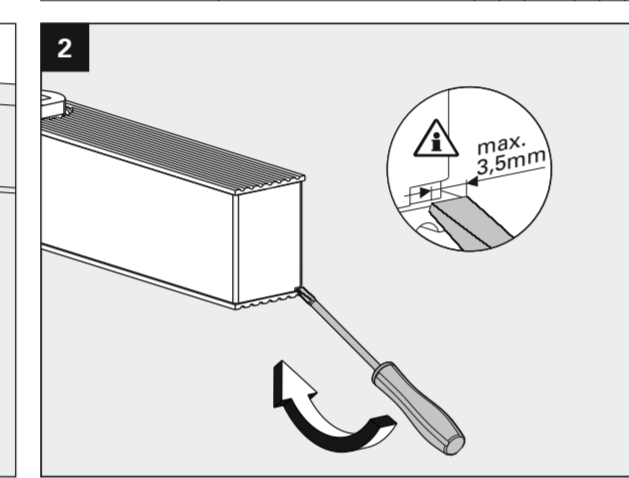
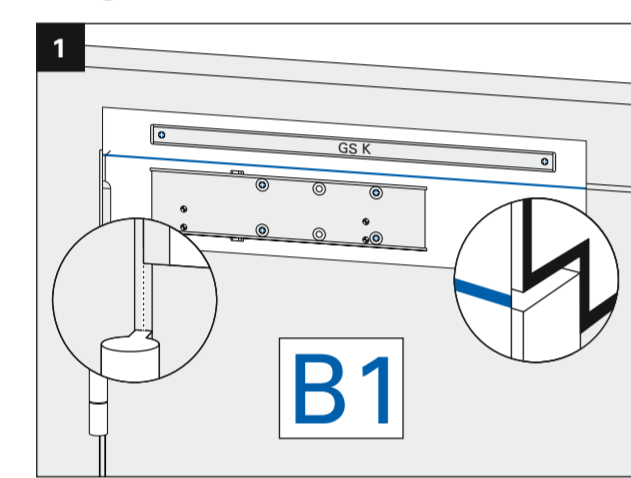
TS-31 K EN 1-3
TS-41 K EN 1-4

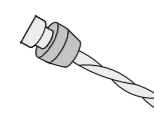
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0432-CPR-00099-09	EN 1154:1996+A1:2002 / AC:2006	4 8 1-3 1 1 3 4 8 1-4 1 1 3

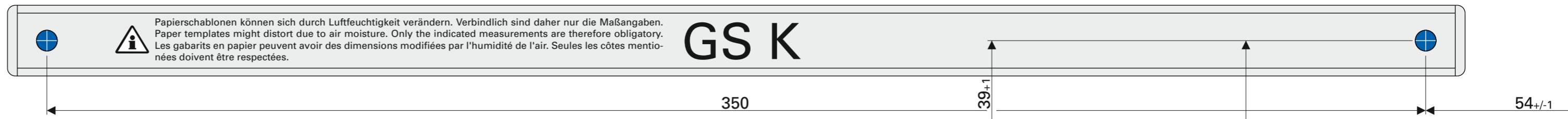
TS-31 EN 1-3	Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
■ 1	750 mm	-11	
■ 2	850 mm	-6	
■ 3	950 mm	0	


TS-41 EN 1-4	Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
■ 1	750 mm	-7	
■ 2	850 mm	-4	
■ 3	950 mm	0	
■ 4	1100 mm	+5	

Für die Montage dürfen ausschließlich Originalteile des Herstellers verwendet werden. Die Montagearbeiten müssen gemäß Anleitung von einer qualifizierten Person durchgeführt werden. Bei Nichtbeachtung entfällt jeglicher Garantieanspruch. Diese Anleitung ist vom Monteur nach der Montage an den Betreiber weiterzugeben.
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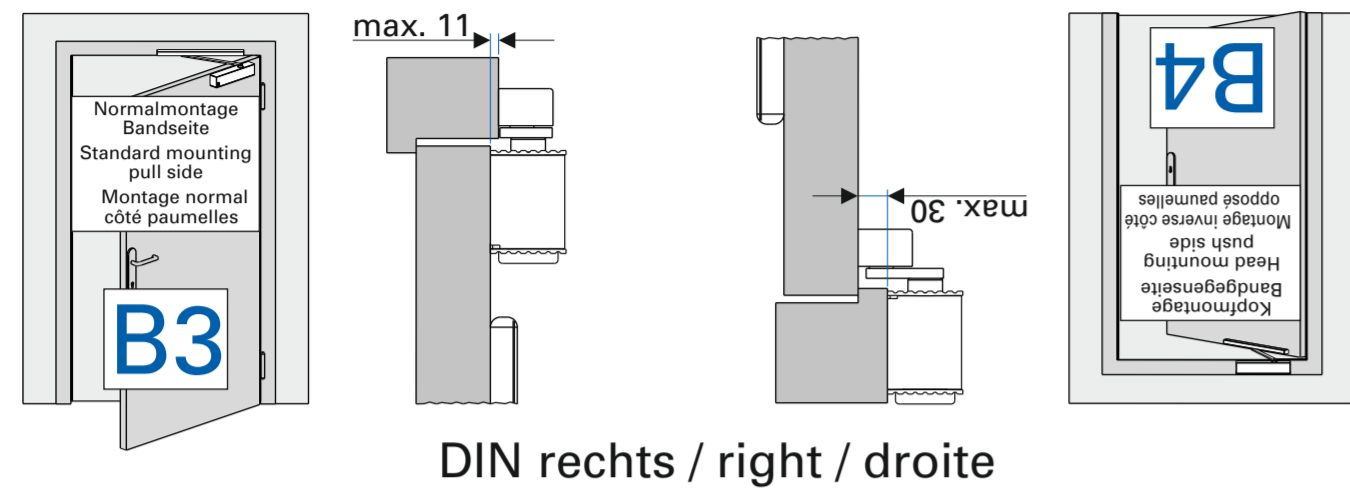





 Ø 2,5
 Ø 4,2 (M5)

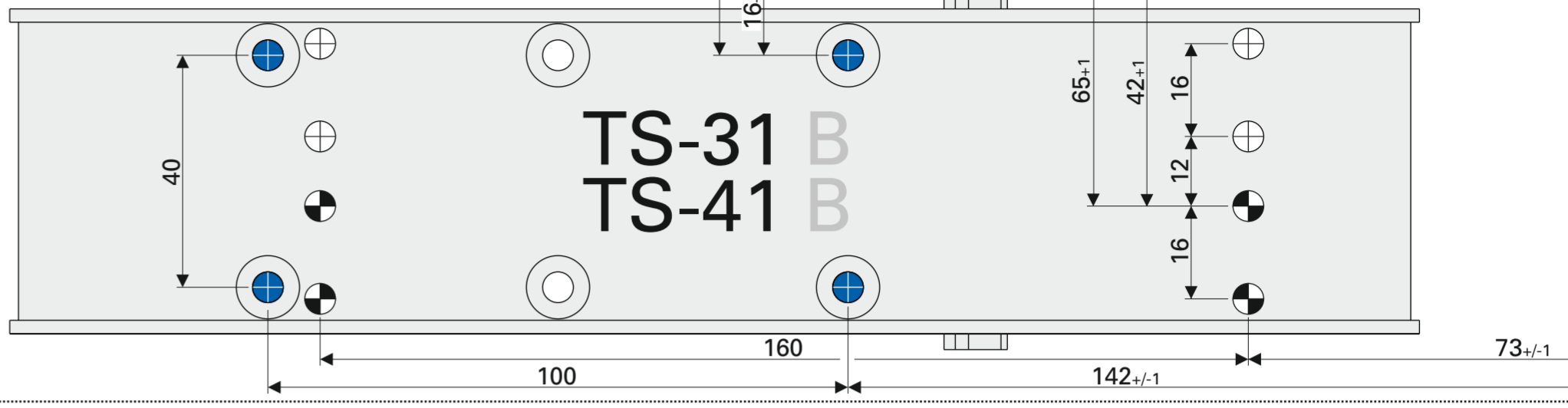



 Papiersablonen können sich durch Luftfeuchtigkeit verändern. Verbindlich sind daher nur die Maßangaben.
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GS K



- 
 Bohrungen für Montageplatte
 Drillings for mounting plate
 Alésage pour platine de montage
- 
 Bohrungen für Direktmontage
 Drillings for direct mounting
 Alésage pour montage direct




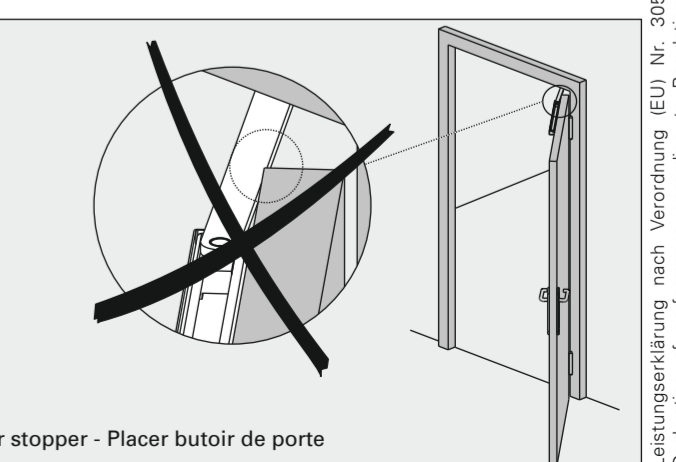
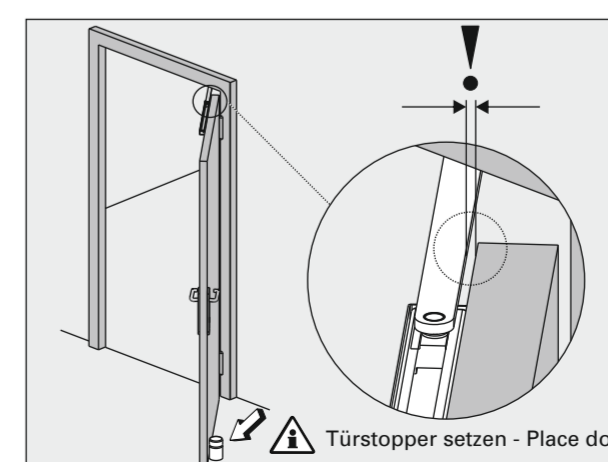
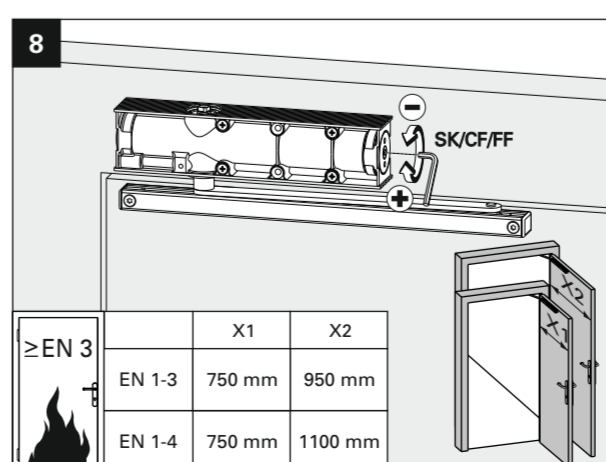
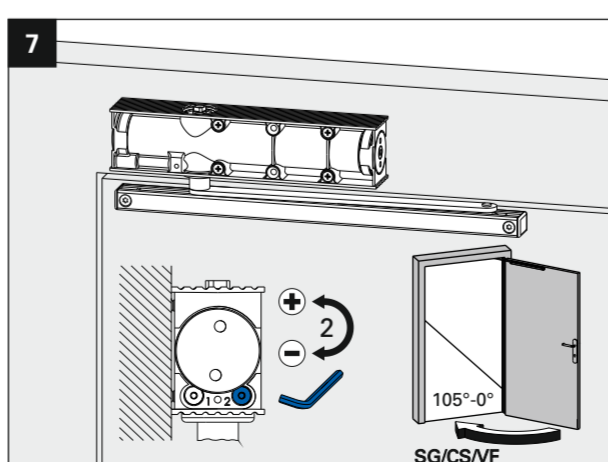
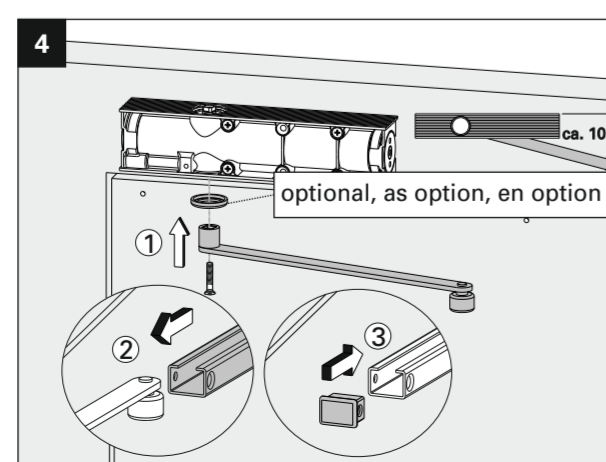
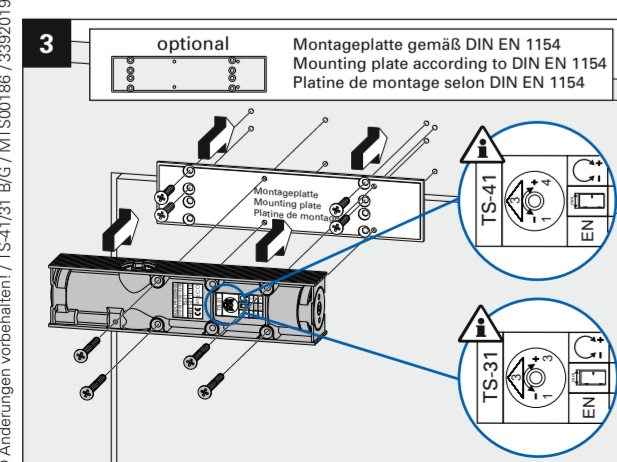
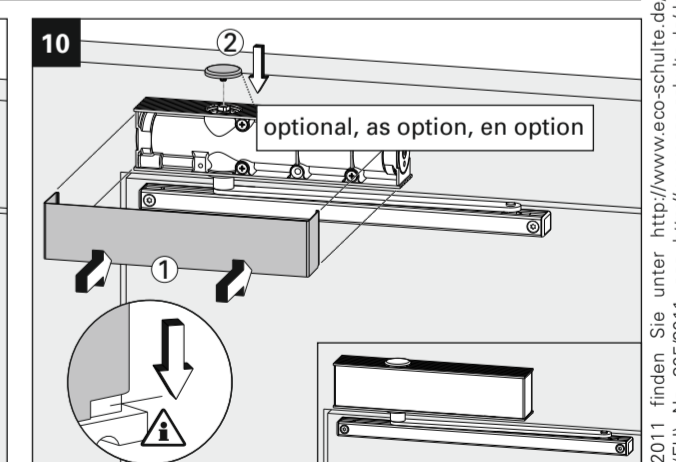
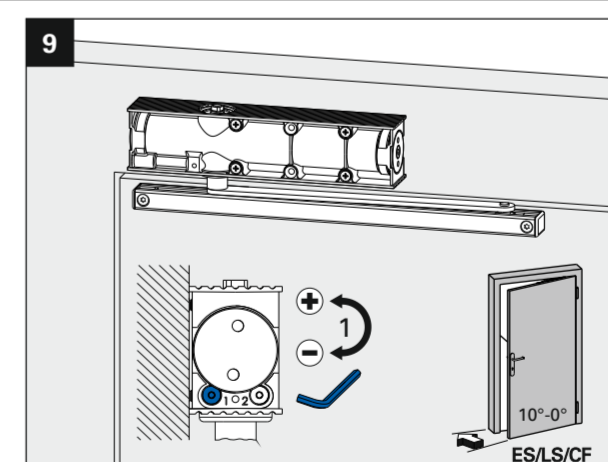
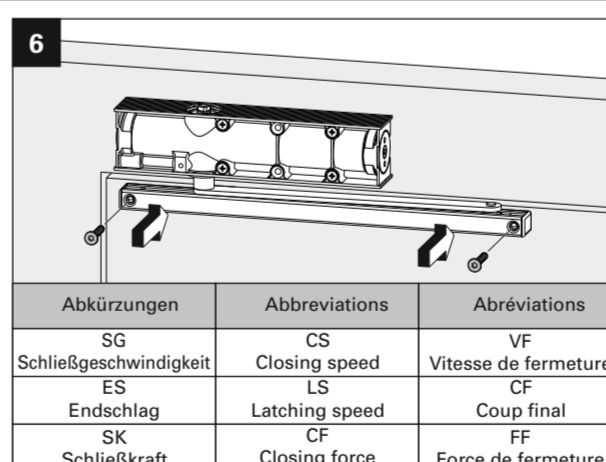
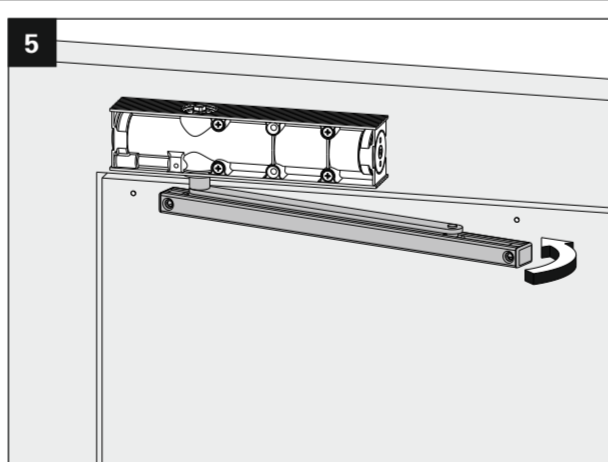
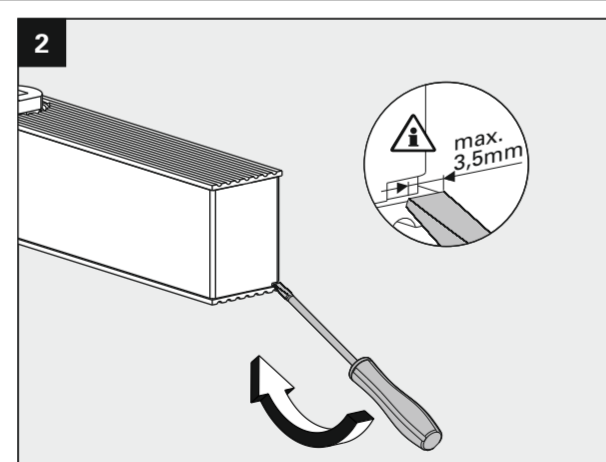
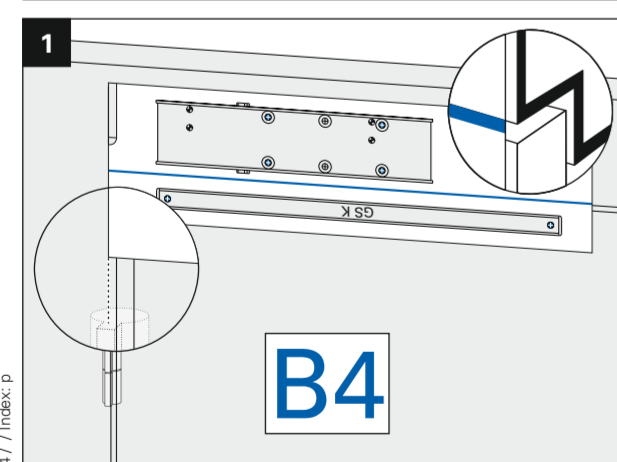
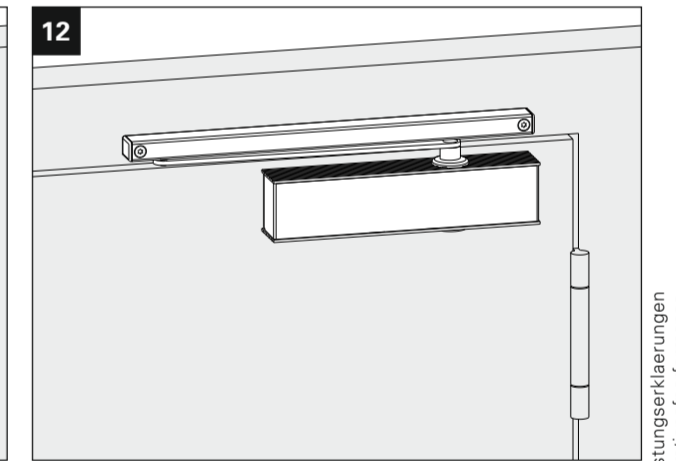
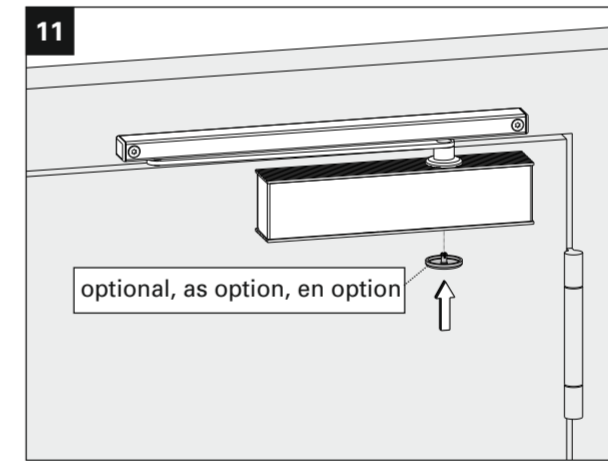
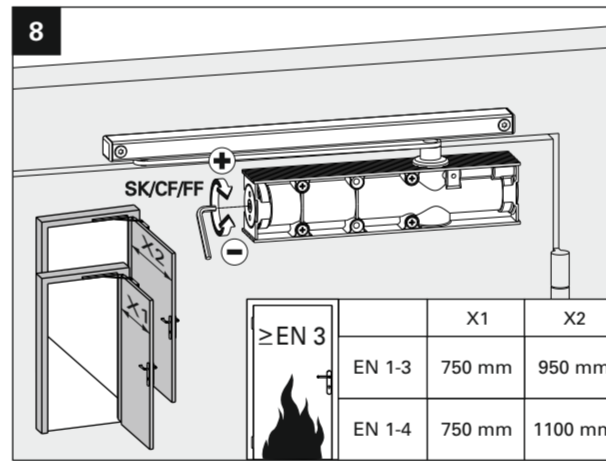
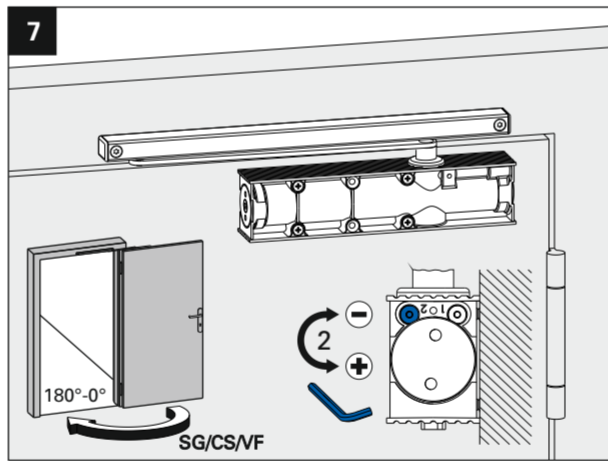
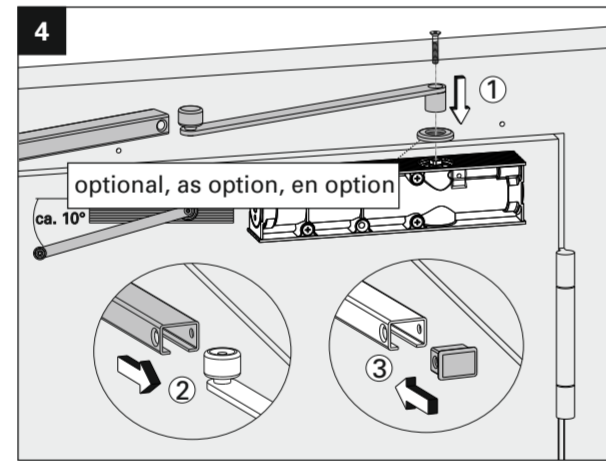
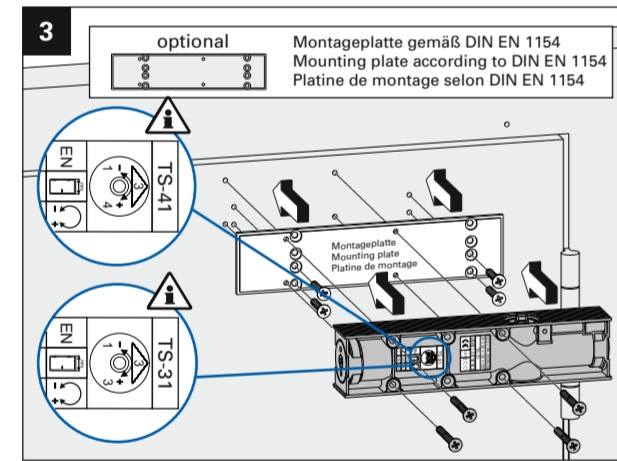
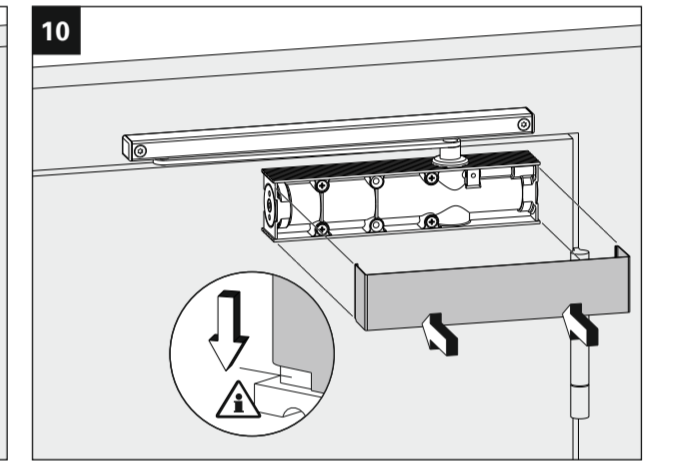
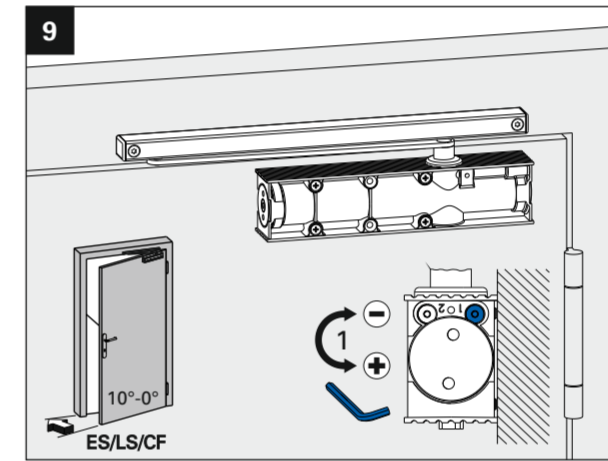
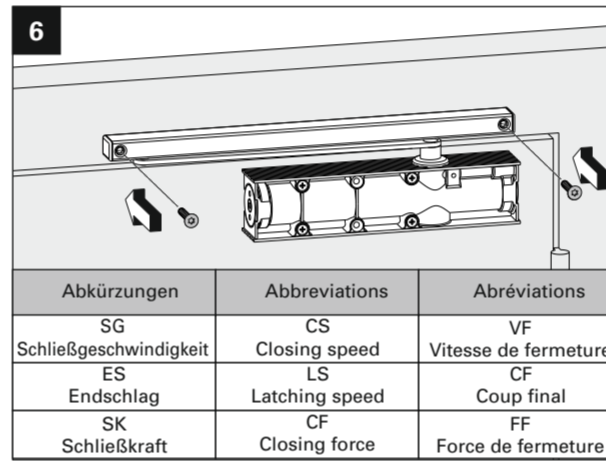
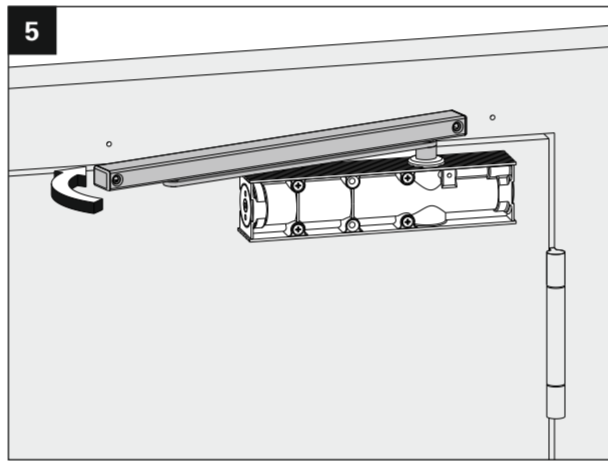
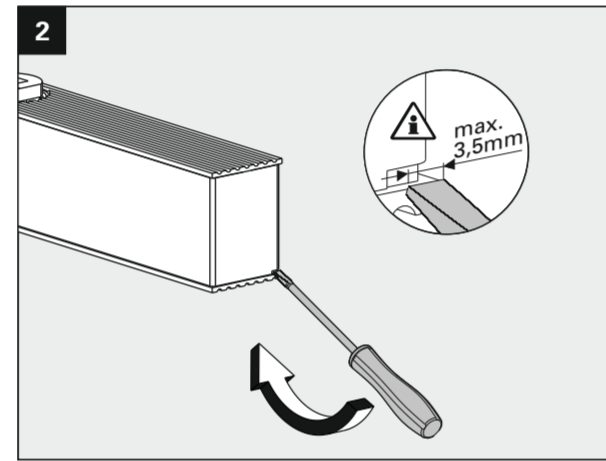
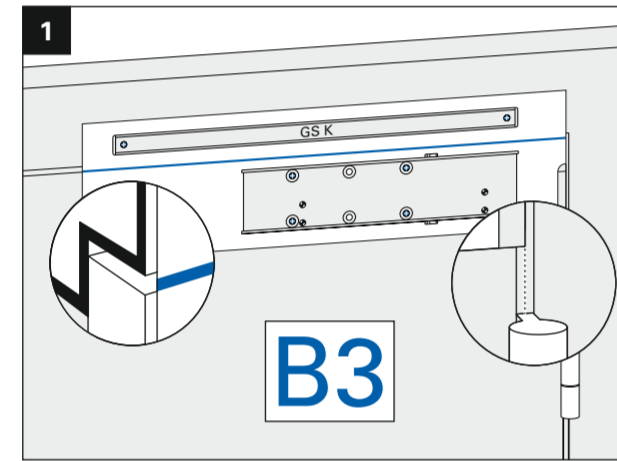
TS-31 K EN 1-3
TS-41 K EN 1-4

CE	ECO Schulte GmbH & Co. KG Iserlohner Landstraße 89 D-58706 Menden	17
0432-CPR-00099-09	EN 1154:1996+A1:2002 / AC:2006	4 8 1-3 1 1 3 4 8 1-4 1 1 3

TS-31 EN 1-3	Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
■ 1	750 mm	-11	
■ 2	850 mm	-6	
■ 3	950 mm	0	

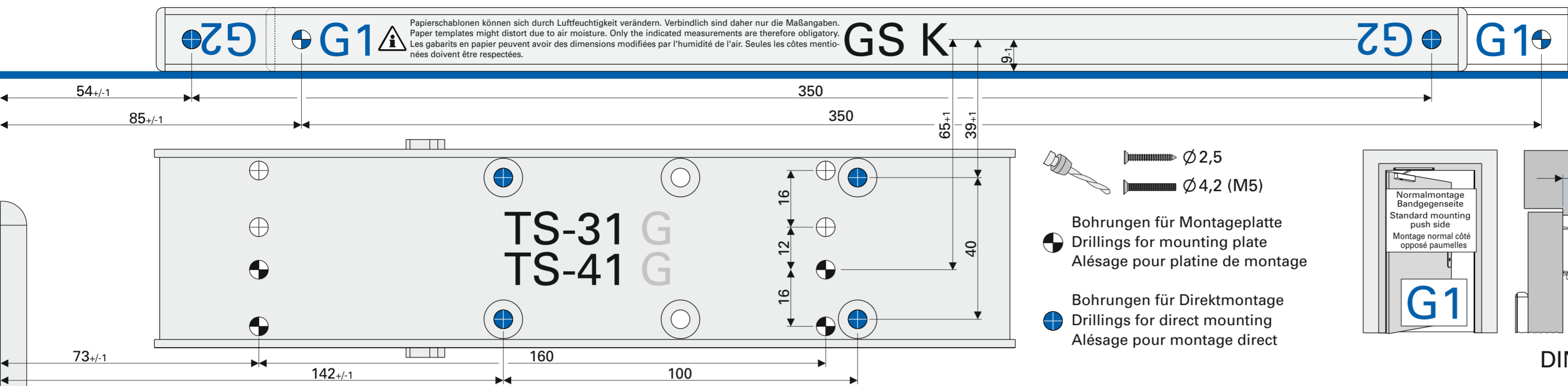
TS-41 EN 1-4	Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
■ 1	750 mm	-7	
■ 2	850 mm	-4	
■ 3	950 mm	0	
■ 4	1100 mm	+5	


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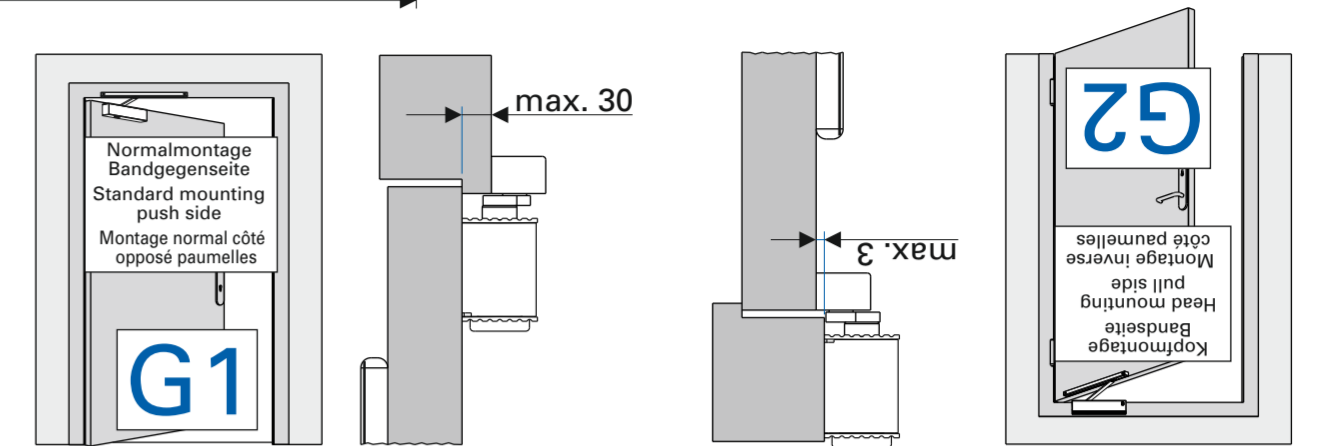
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Leistungserklärung nach Verordnung (EU) Nr. 305/2011 finden Sie unter <http://www.eco-schulte.de/leistungserklarungen>
 Declaration of performance according to Regulation (EU) No. 305/2011 see <http://www.eco-schulte.de/declarationofperformance>
 Déclaration des performances conformément au règlement (UE) N° 305/2011 voir <http://www.eco-schulte.de/declarationdesperformances>



Lochgruppe für Montage Bandgegenseite
Drillings for mounting pull side
Alésage de montage côté opposé aux paumelles

- Bohrungen für Montageplatte
Drillings for mounting plate
Alésage pour platine de montage
 - Bohrungen für Direktmontage
Drillings for direct mounting
Alésage pour montage direct
- Drill bit sizes: $\varnothing 2,5$, $\varnothing 4,2$ (M5)



DIN rechts / right / droite

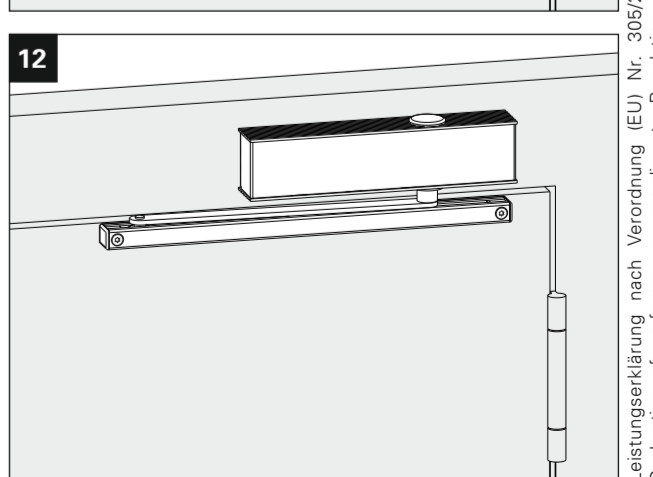
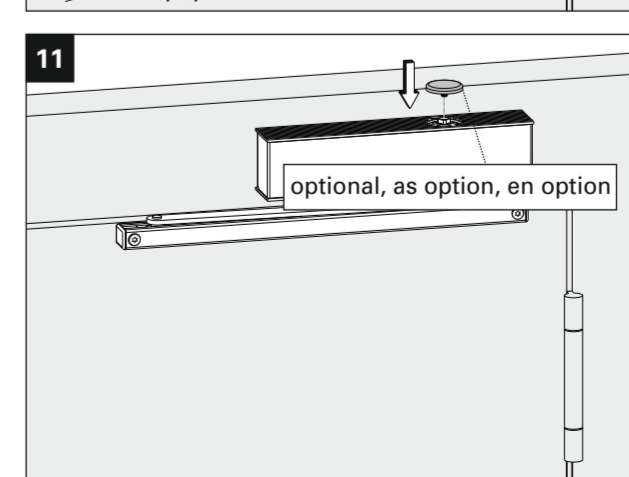
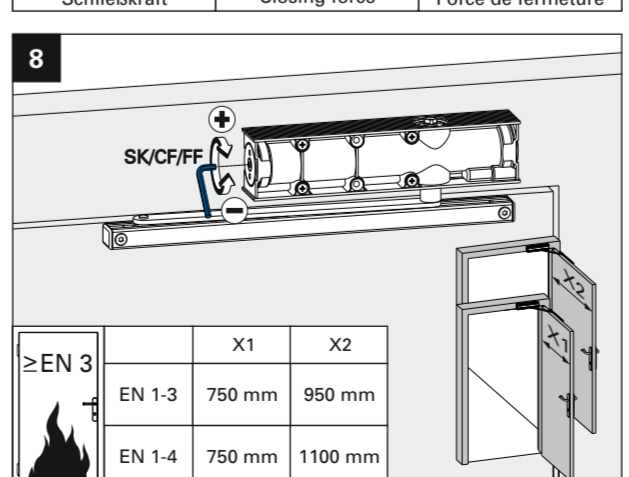
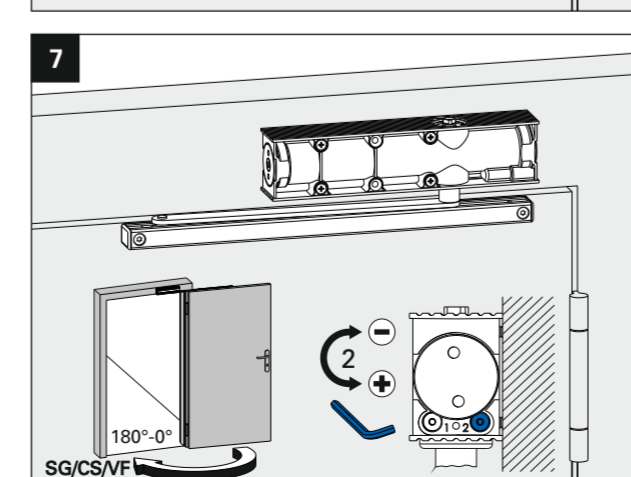
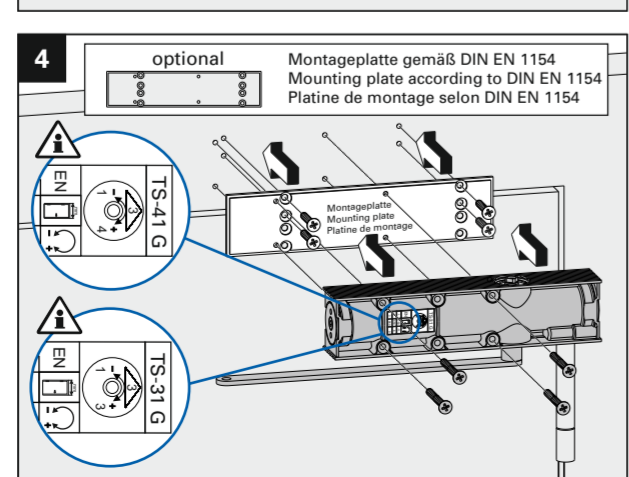
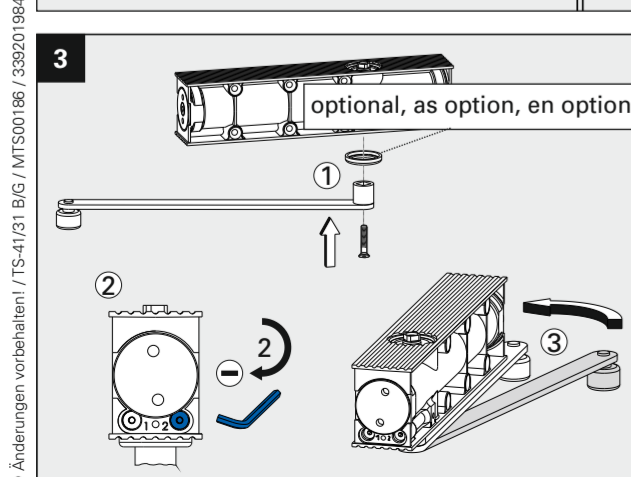
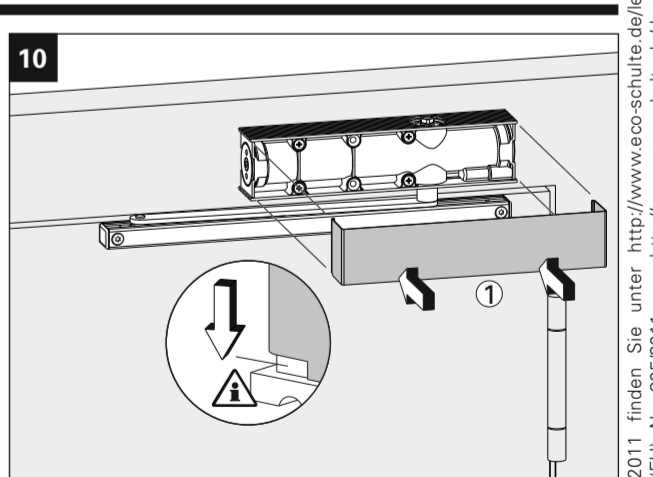
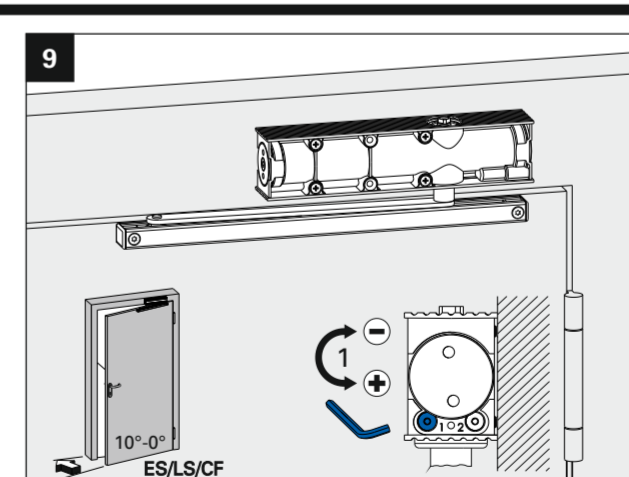
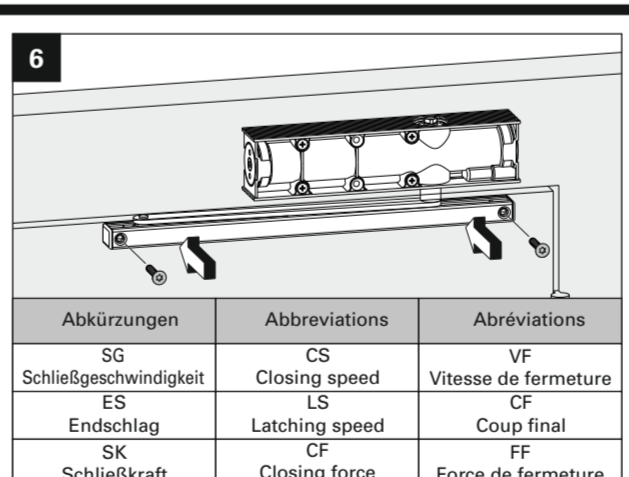
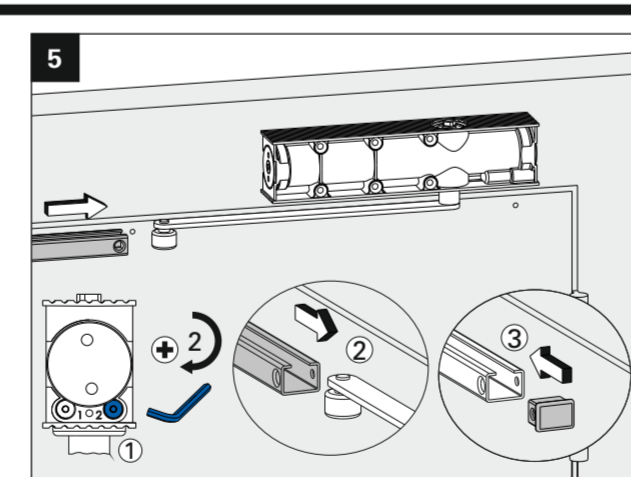
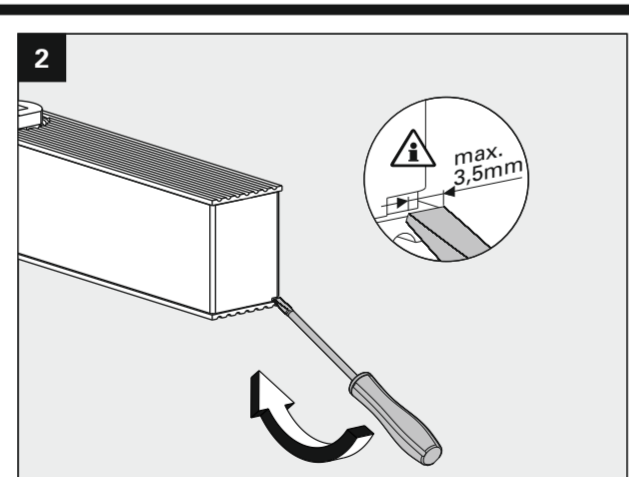
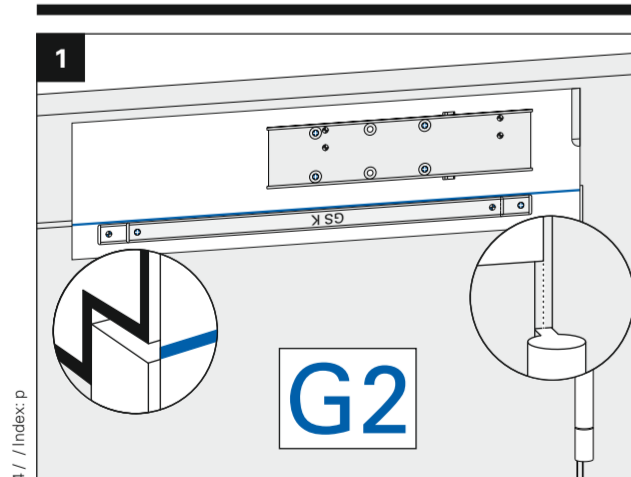
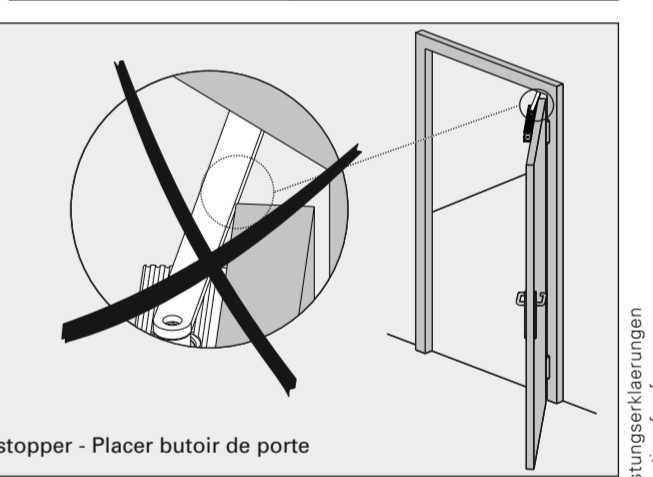
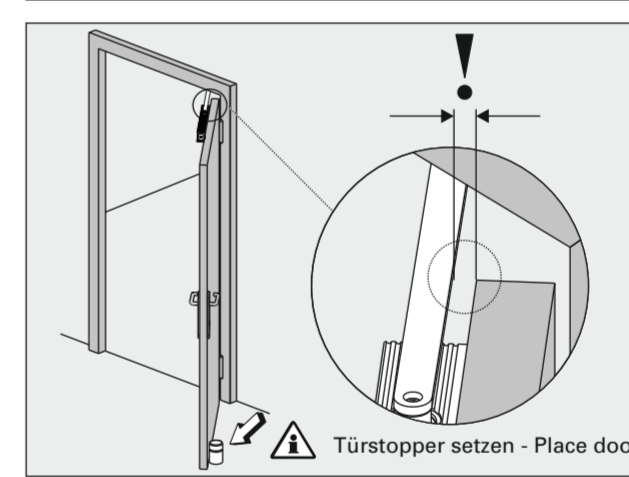
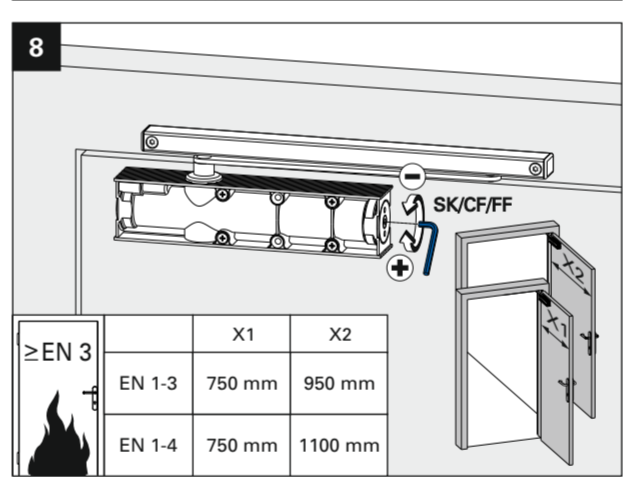
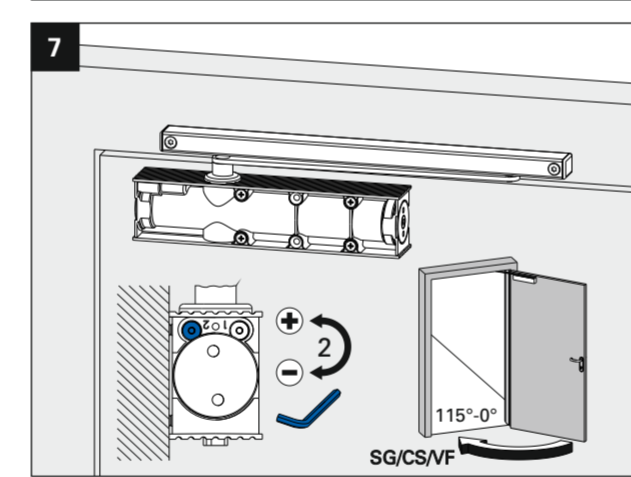
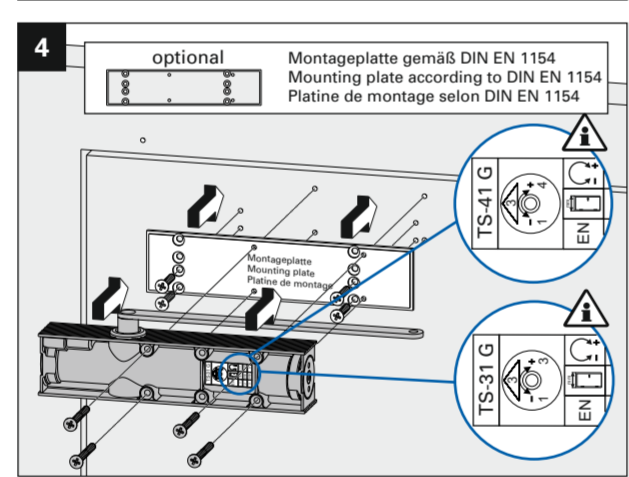
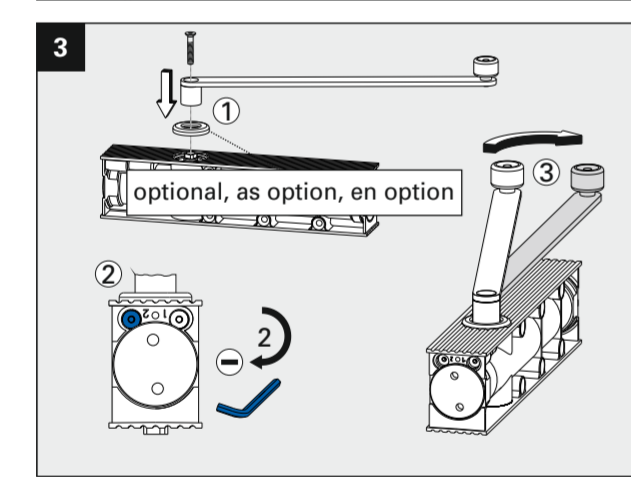
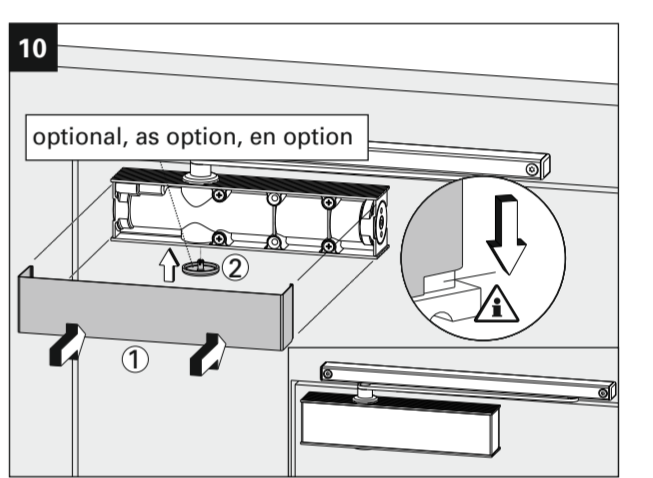
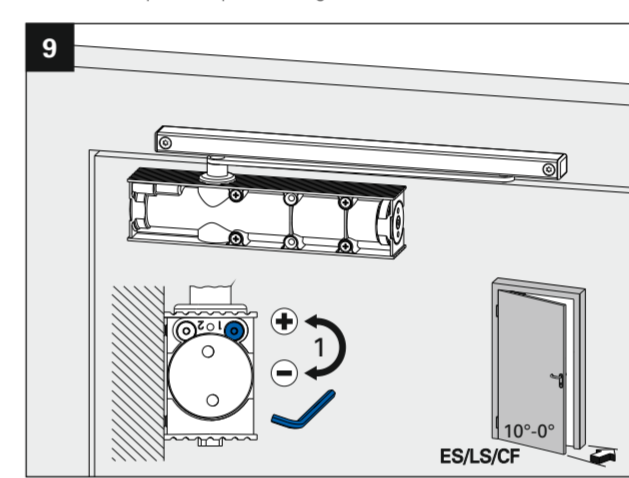
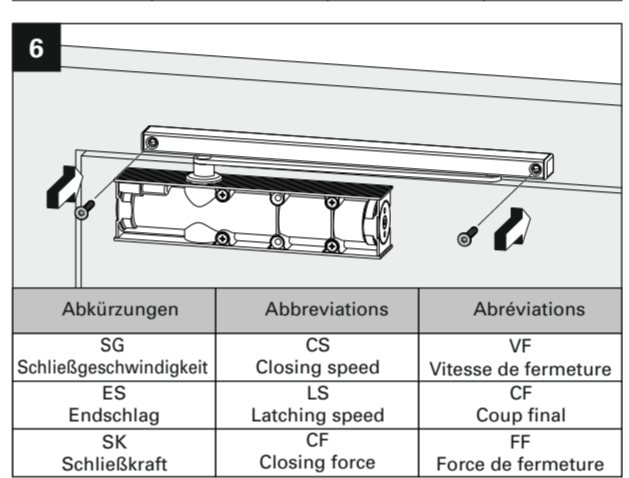
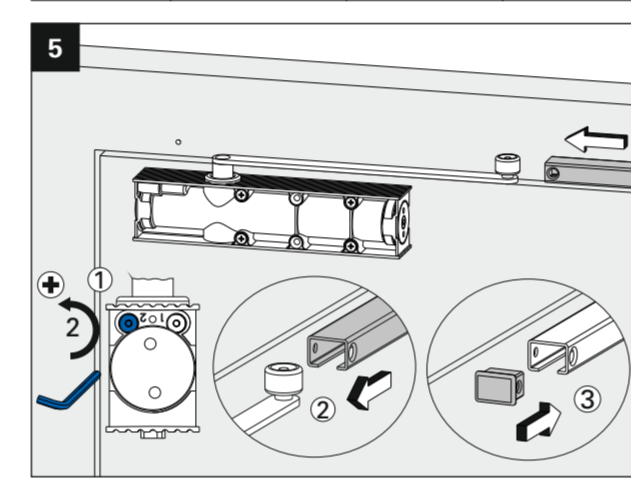
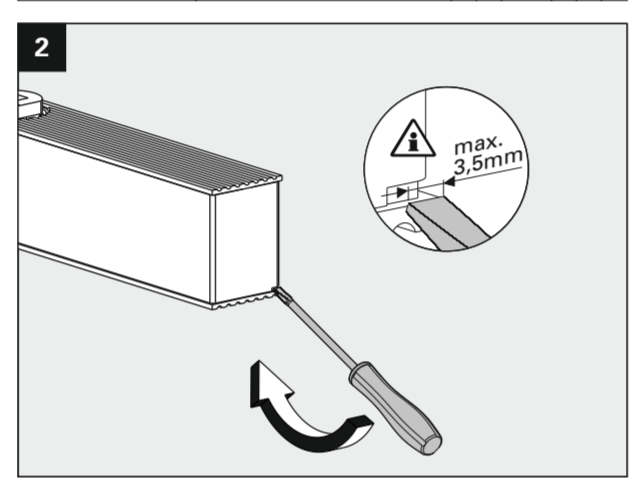
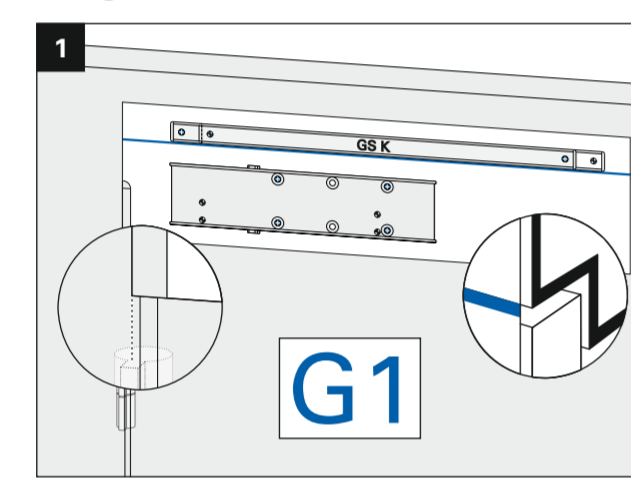
TS-31 K EN 1-3
TS-41 K EN 1-4

CE	ECO Schulte GmbH & Co. KG Iserlohner Landstraße 89 D-58706 Menden	17
0432-CPR-00099-09	EN 1154:1996+A1:2002 / AC:2006	4 8 1-3 1 1 3 4 8 1-4 1 1 3

TS-31 EN 1-3	Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
■ 1	750 mm	-11	
■ 2	850 mm	-6	
■ 3	950 mm	0	

TS-41 EN 1-4	Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
■ 1	750 mm	-7	
■ 2	850 mm	-4	
■ 3	950 mm	0	
■ 4	1100 mm	+5	

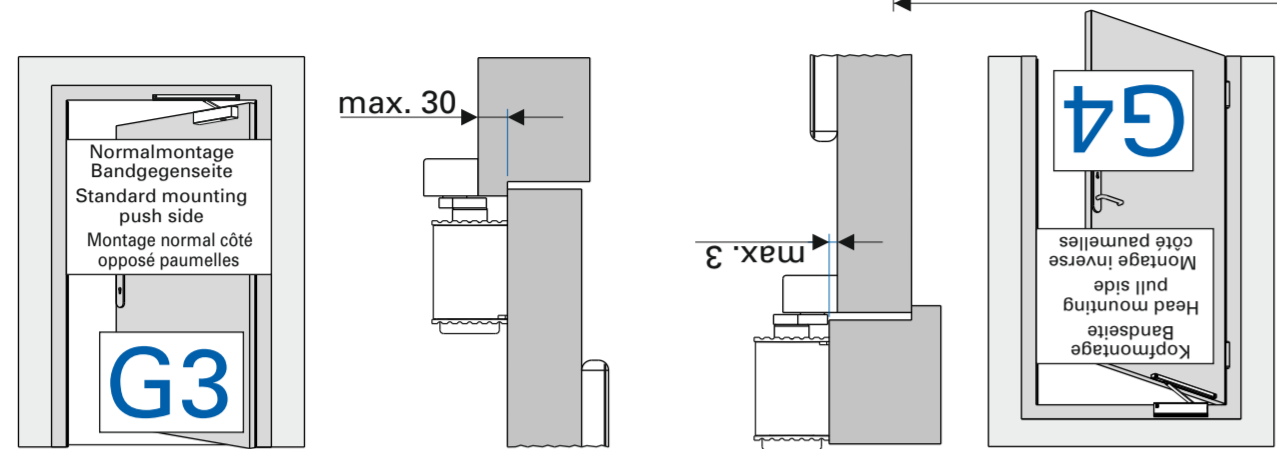
Für die Montage dürfen ausschließlich Originalteile des Herstellers verwendet werden. Die Montagearbeiten müssen gemäß Anleitung von einer qualifizierten Person durchgeführt werden. Bei Nichtbeachtung entfällt jeglicher Garantieanspruch. Diese Anleitung ist vom Monteur nach der Montage an den Betreiber weiterzugeben.
Only original parts have to be used. The assembly has to be made by a qualified person according to the mounting instruction. In case of non-respect the guarantee is invalid. This instruction is to be handed over to the operator by the fitter after assembly!
Impérativement utiliser la notice de montage fournie par le fabricant. La mise en œuvre et le montage doivent être exécutés par du personnel qualifié. Le non respect de ces règles annule catégoriquement tout droit de garantie. Cette instruction est à remettre par le poseur à l'exploitant après montage.



Lochgruppe für Montage Bandgegenseite
Drillings for mounting pull side
Alésage de montage côté opposé aux paumelles

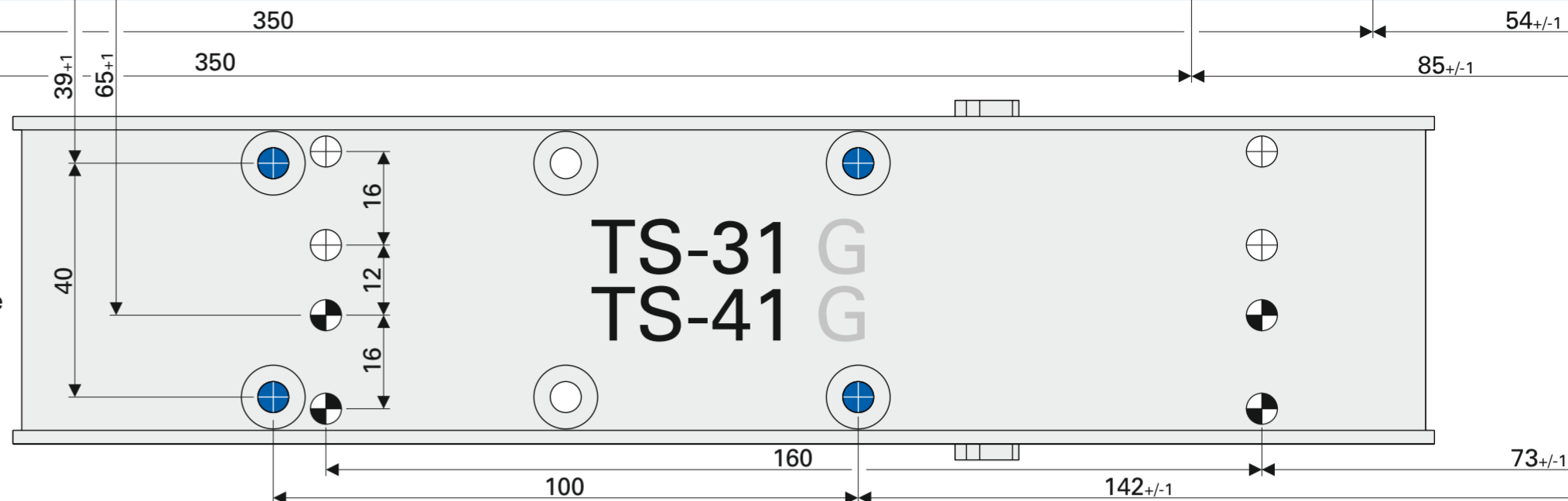


Papiersablonen können sich durch Luftfeuchtigkeit verändern. Verbindlich sind daher nur die Maßangaben.
Paper templates might distort due to air moisture. Only the indicated measurements are therefore obligatory.
Les gabarits en papier peuvent avoir des dimensions modifiées par l'humidité de l'air. Seules les côtes mentionnées doivent être respectées.



DIN links / left / gauche

- Bohrungen für Montageplatte
Drillings for mounting plate
Alésage pour platine de montage
- Bohrungen für Direktmontage
Drillings for direct mounting
Alésage pour montage direct



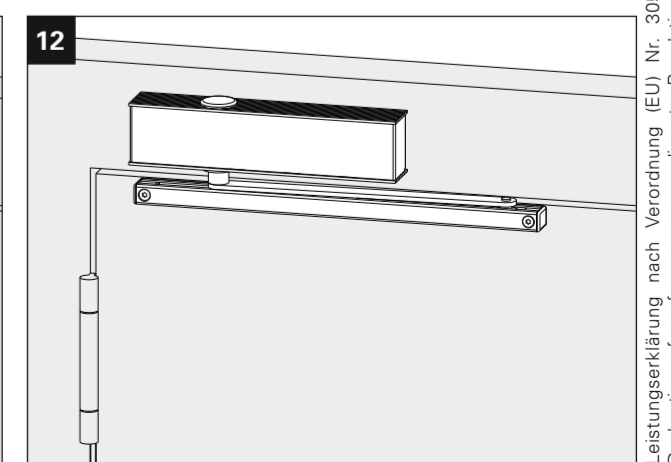
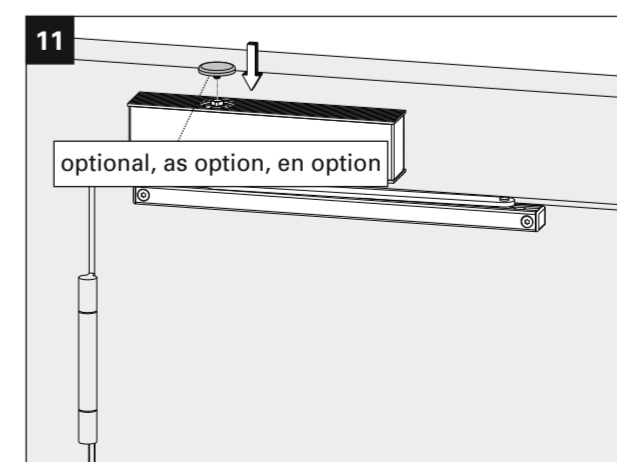
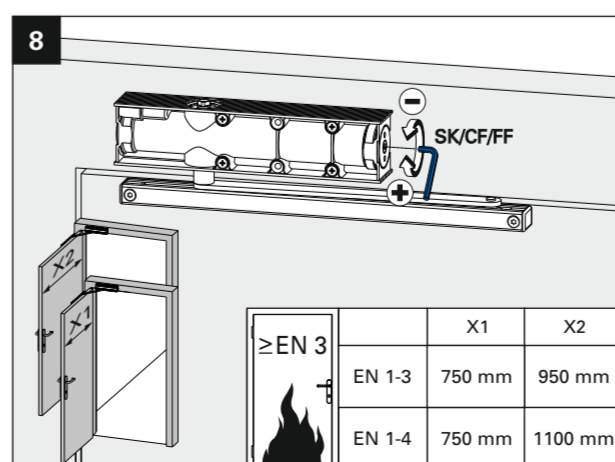
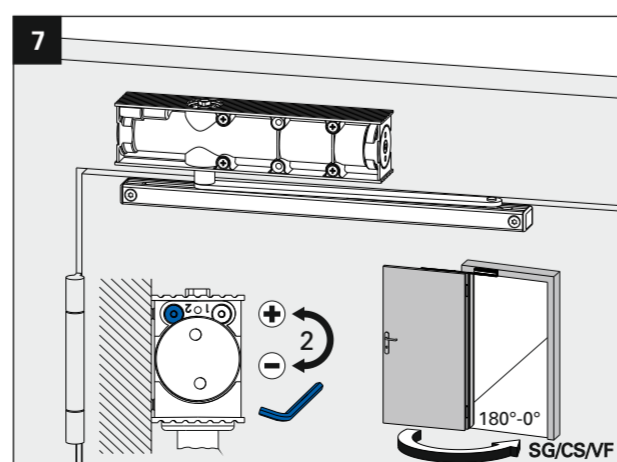
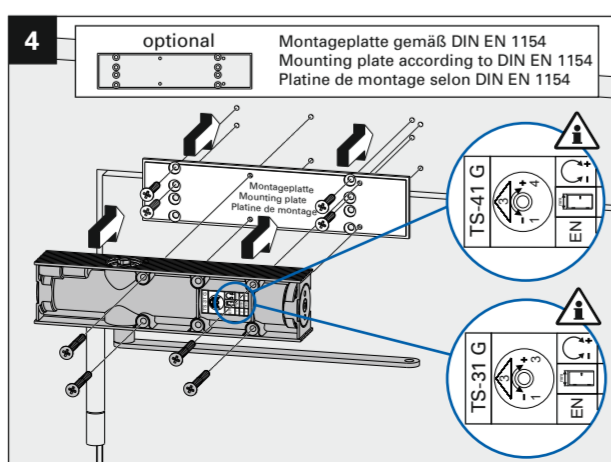
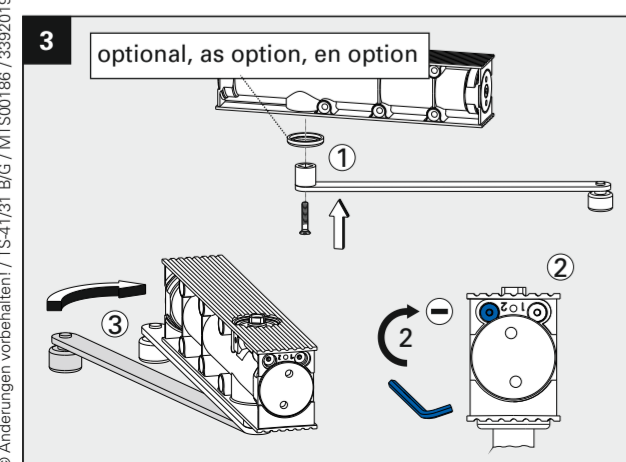
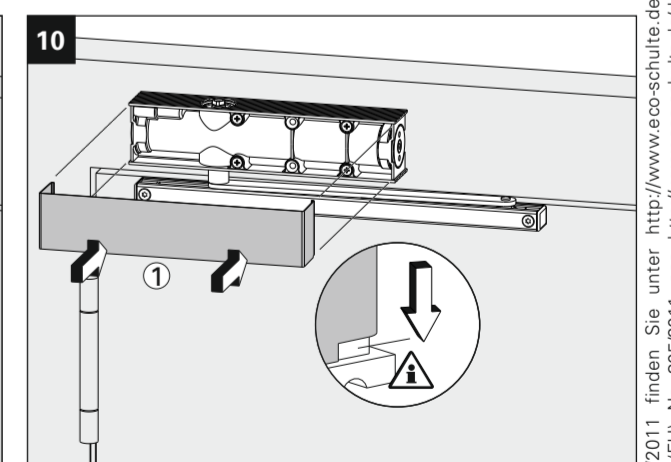
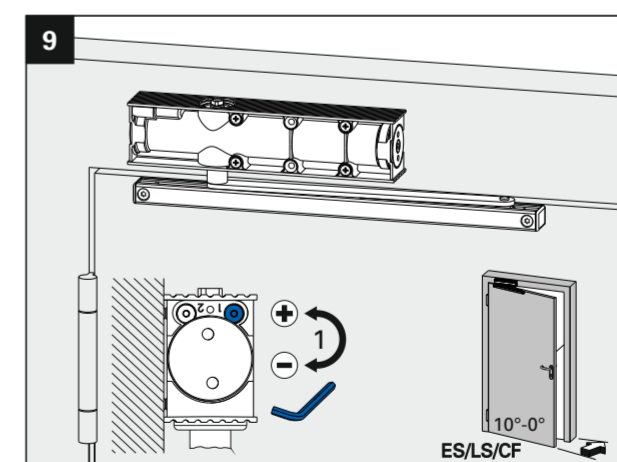
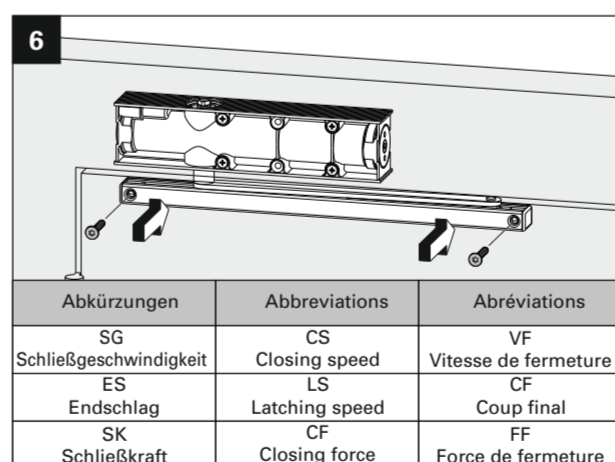
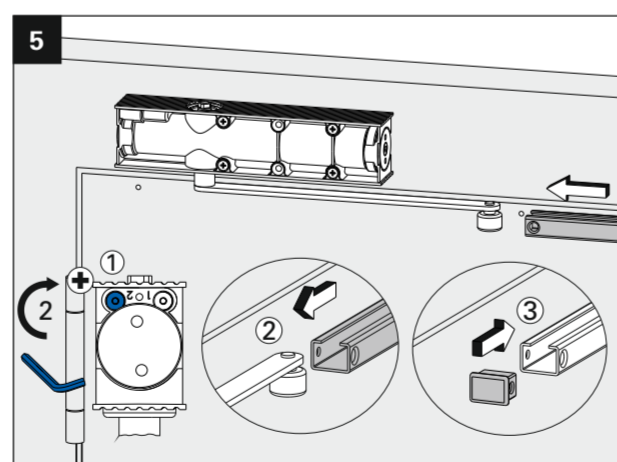
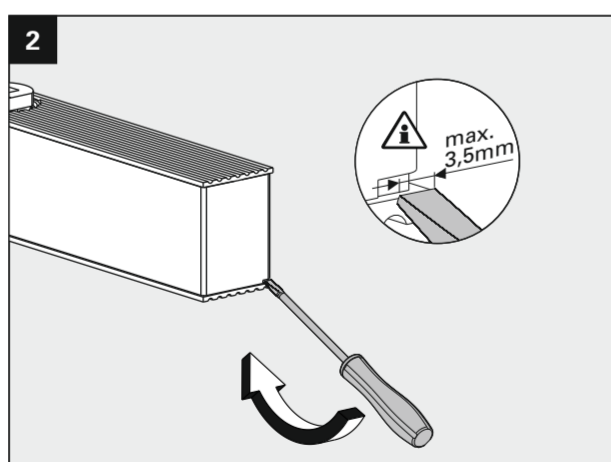
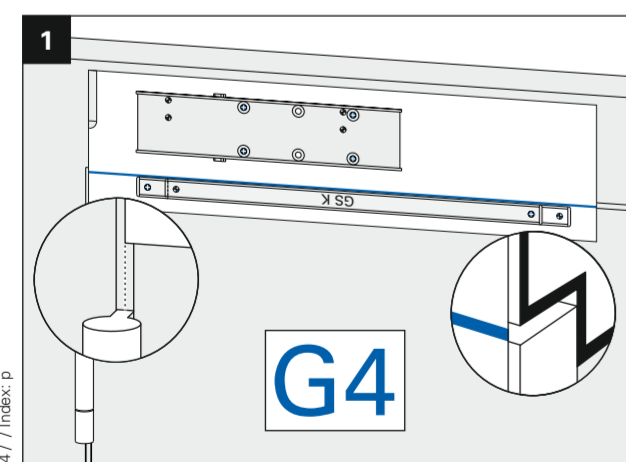
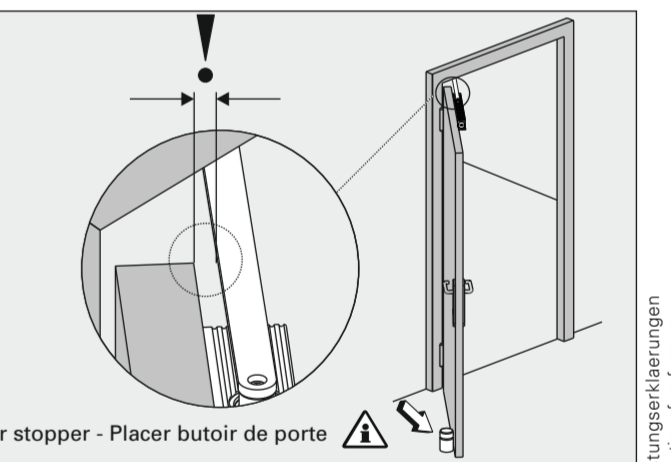
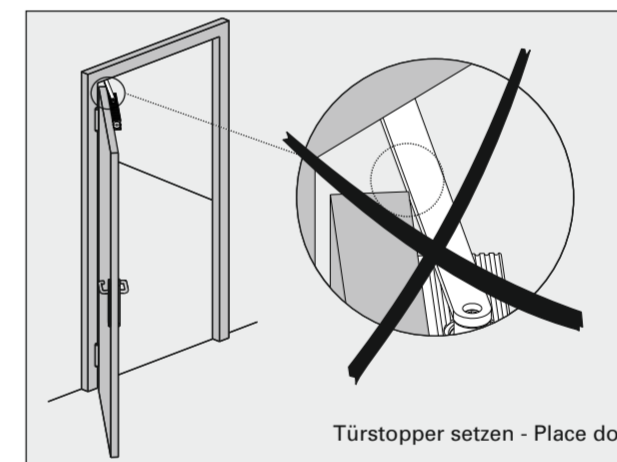
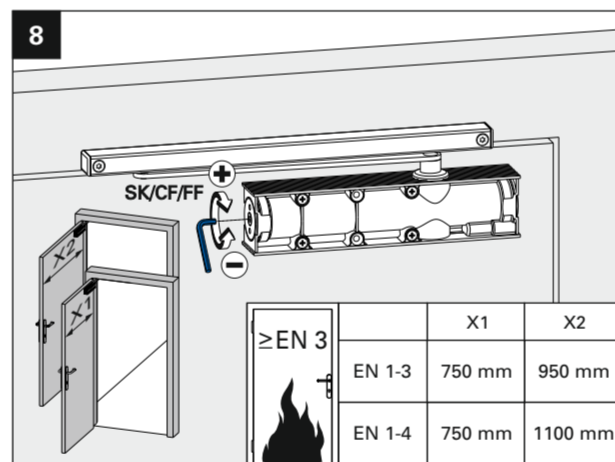
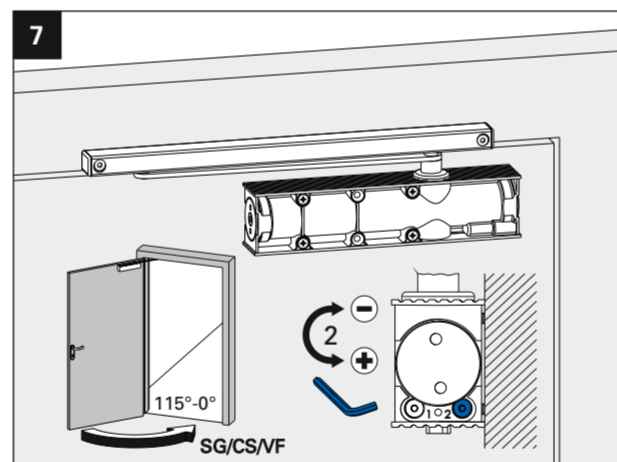
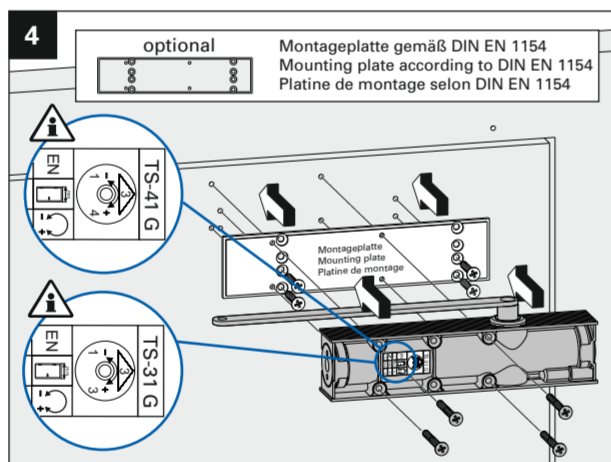
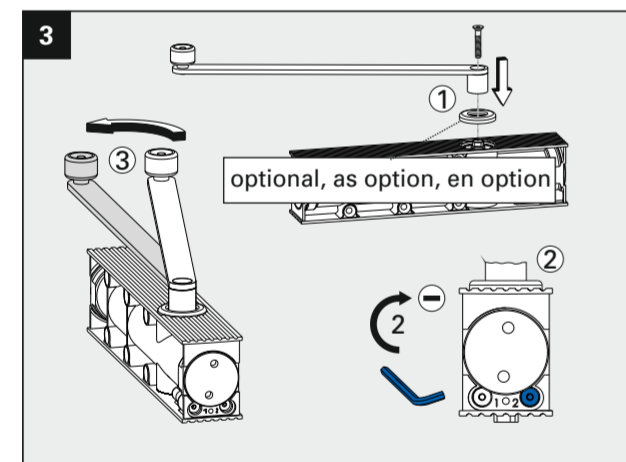
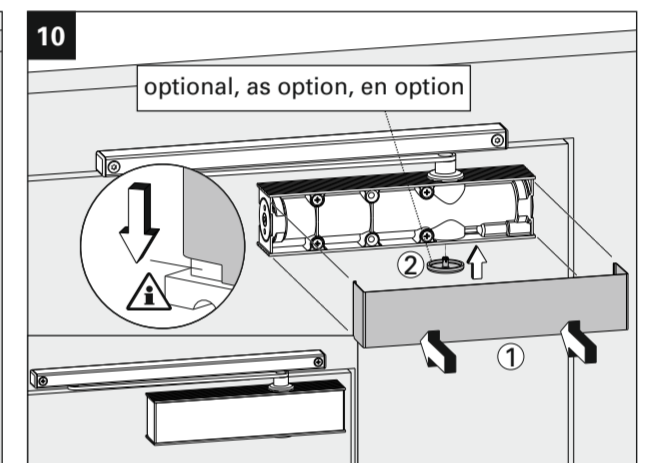
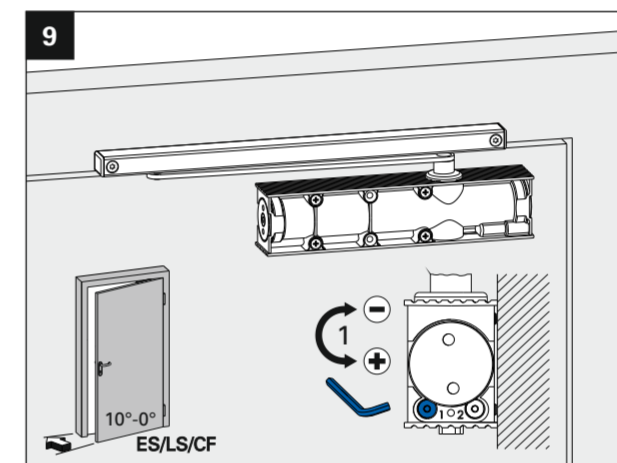
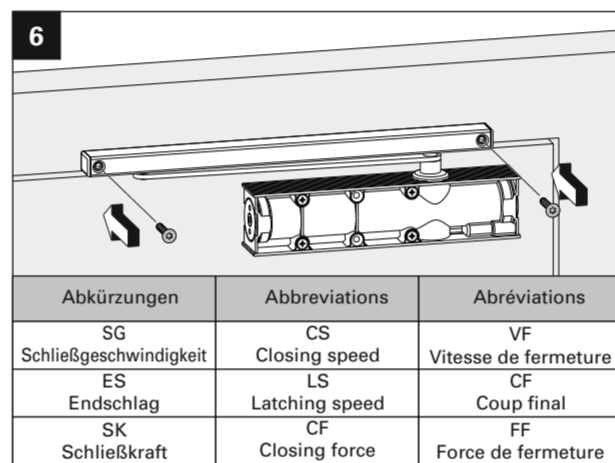
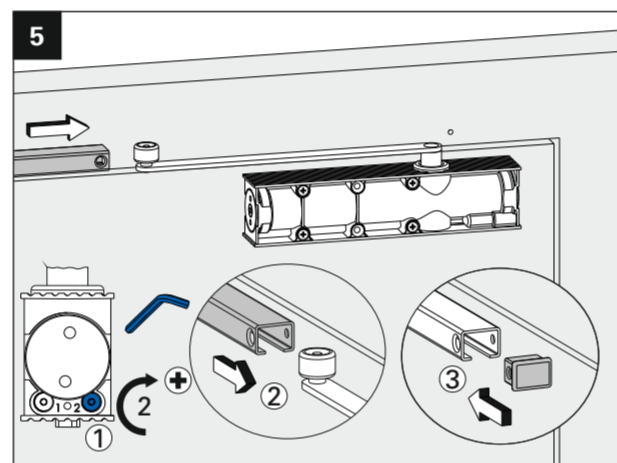
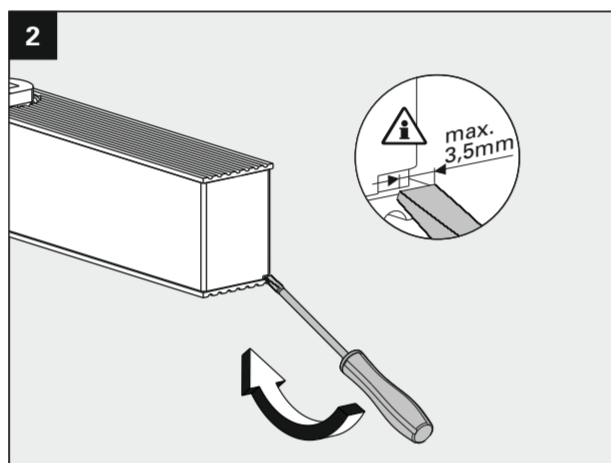
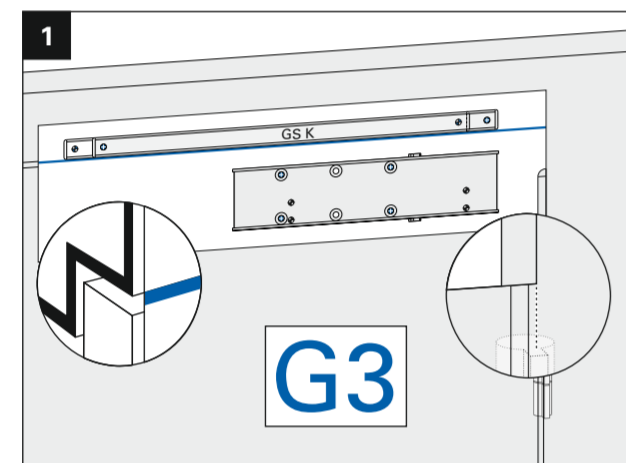
TS-31 K EN 1-3
TS-41 K EN 1-4

CE	ECO Schulte GmbH & Co. KG Islerlohner Landstraße 89 D-58706 Menden	17
	0432-CPR-00099-09 EN 1154:1996+A1:2002 / AC:2006	4 8 1-3 1 1 3 4 8 1-4 1 1 3

TS-31 EN 1-3	Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
■1	750 mm	-11	
■2	850 mm	-6	
■3	950 mm	0	

TS-41 EN 1-4	Türschließergröße Door closer size Force de ferme porte	Max. Türbreite Max. door width Largeur de porte max.	Umdrehungen Rotations Rotations
■1	750 mm	-7	
■2	850 mm	-4	
■3	950 mm	0	
■4	1100 mm	+5	

Für die Montage dürfen ausschließlich Originalteile des Herstellers verwendet werden. Die Montagearbeiten müssen gemäß Anleitung von einer qualifizierten Person durchgeführt werden. Bei Nichtbeachtung entfällt jeglicher Garantieanspruch. Diese Anleitung ist vom Monteur nach der Montage an den Betreiber weiterzugeben!
Only original parts have to be used. The assembly has to be made by a qualified person according to the mounting instruction. In case of non-respect the guarantee is invalid. This instruction is to be handed over to the operator by the fitter after assembly!
Impérativement utiliser la notice de montage fournie par le fabricant. La mise en œuvre et le montage doivent être exécutés par du personnel qualifié. Le non respect de ces règles annule catégoriquement tout droit de garantie. Cette instruction est à remettre par le poseur à l'exploitant après montage.



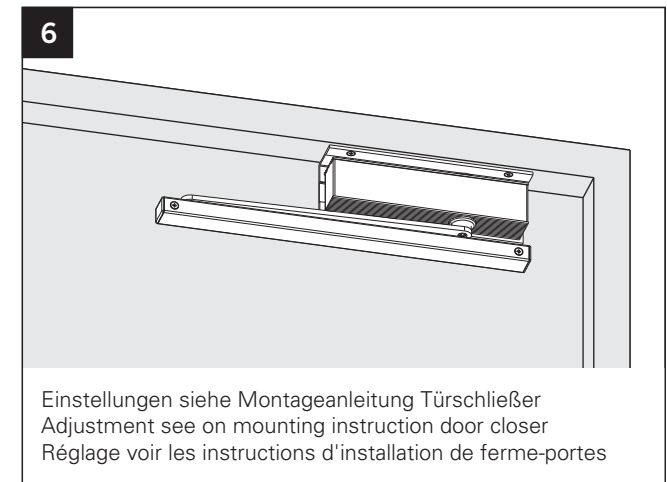
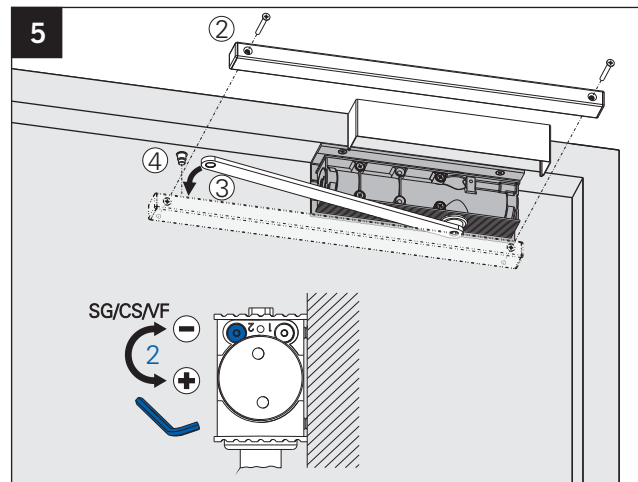
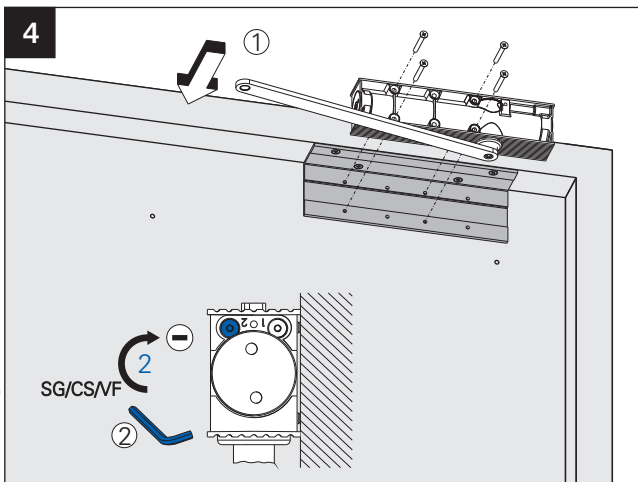
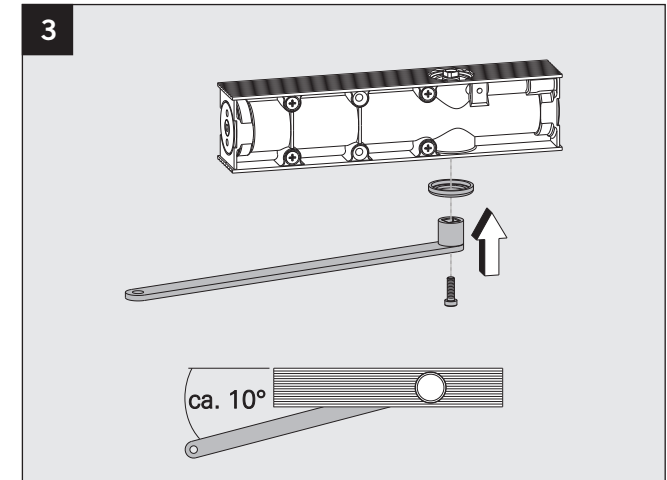
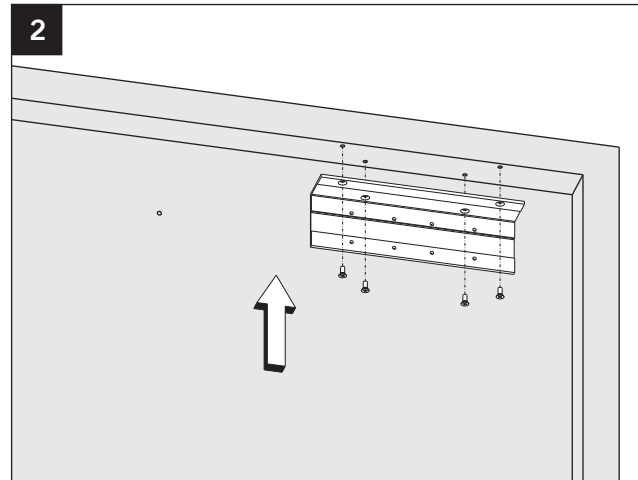
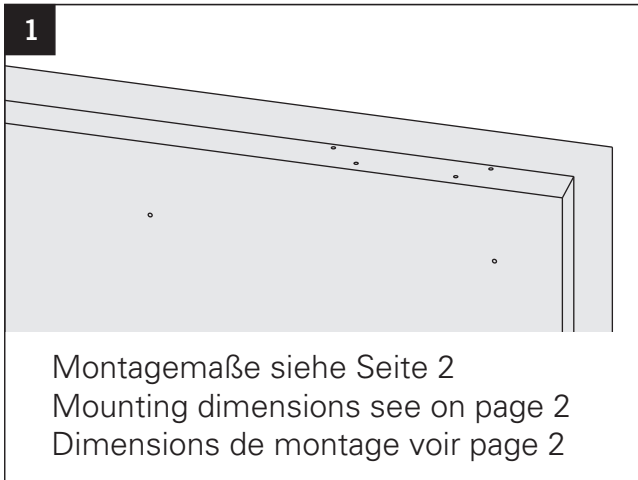
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Leistungserklärung nach Verordnung (EU) Nr. 305/2011 finden Sie unter <http://www.eco-schulte.de/leistungserklaerungen>
Declaration of performance according to Regulation (EU) No. 305/2011 see <http://www.eco-schulte.de/declarationofperformance>
Déclaration des performances conformément au règlement (UE) N° 305/2011 voir <http://www.eco-schulte.de/declarationdesperformances>

Montageanleitung / Assembly instruction / Notice de montage

Sturzfutterwinkel TS / Under-lintel angle TS / Sous-linteau angle TS mit / with / avec TS-41/31 GS-B

DIN links / left / gauche
 DIN rechts (spiegelbildlich)
 DIN right (mirror image)
 DIN droite (image inversée)



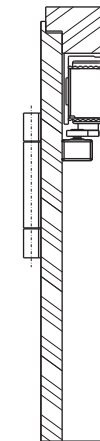
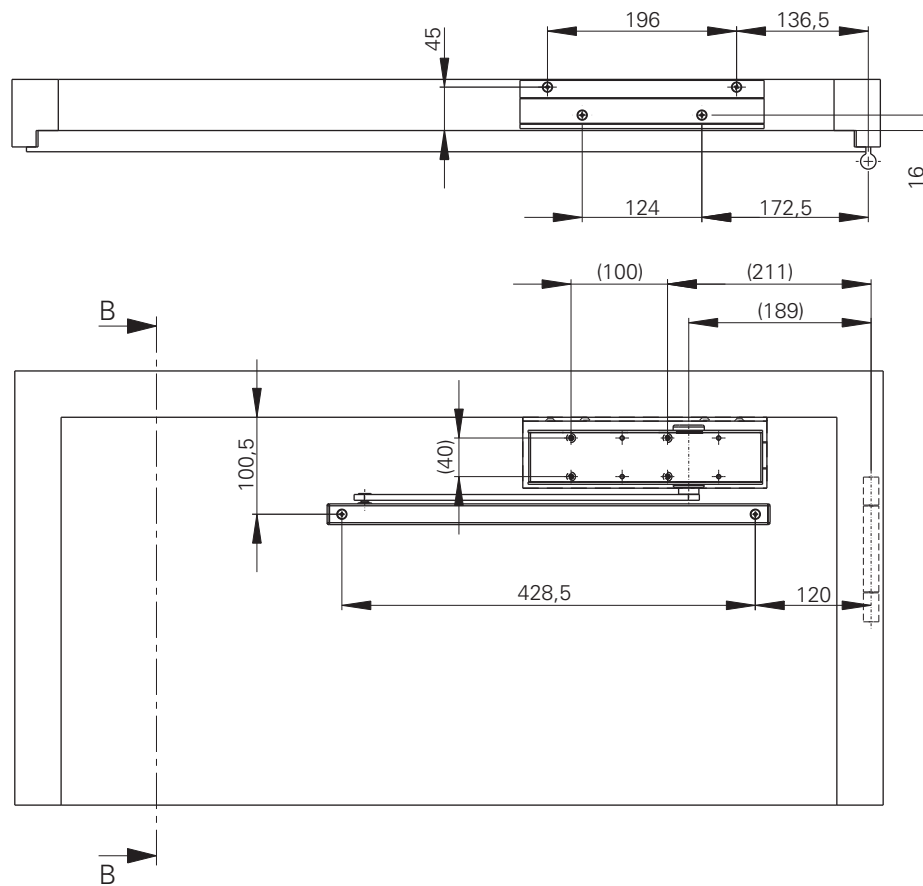
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Montageanleitung / Assembly instruction / Notice de montage

Sturzfutterwinkel TS / Under-lintel angle TS / Sous-linteau angle TS mit / with / avec TS-41/31 GS-B

DIN links / left / gauche
DIN rechts (spiegelbildlich)
DIN right (mirror image)
DIN droite (image inversée)

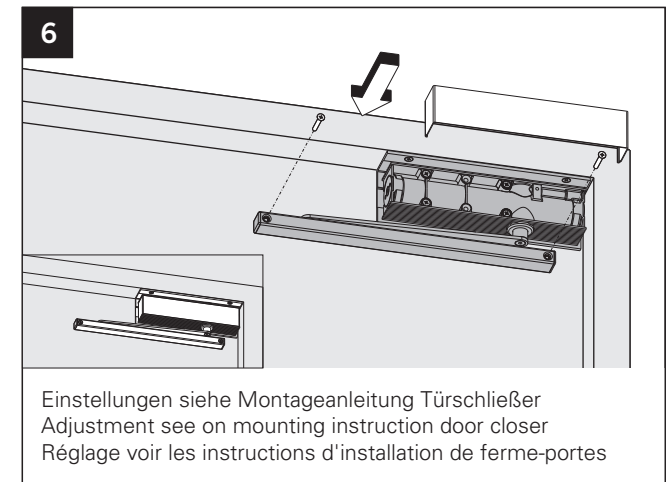
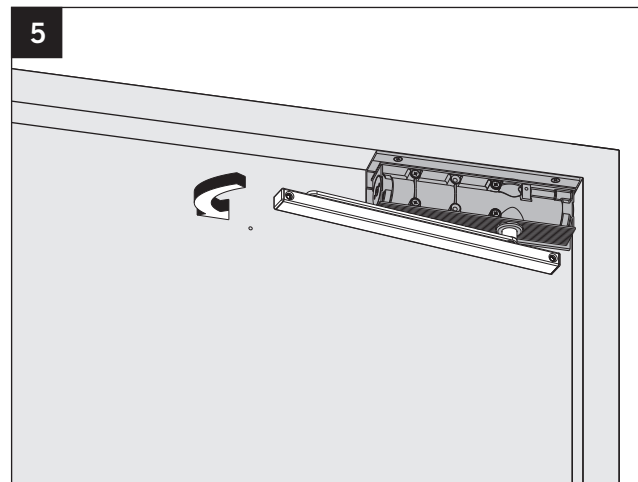
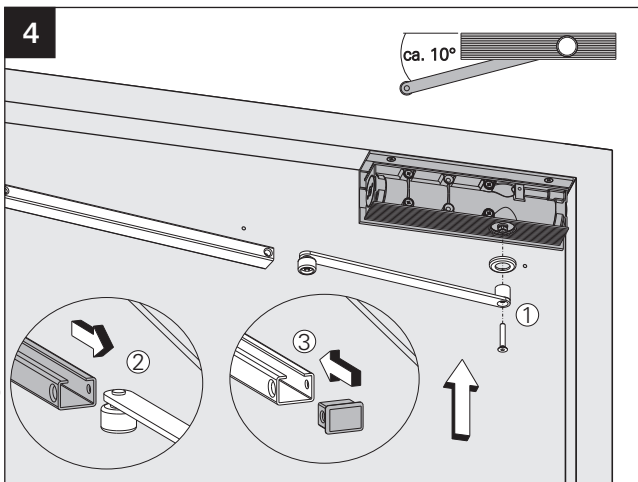
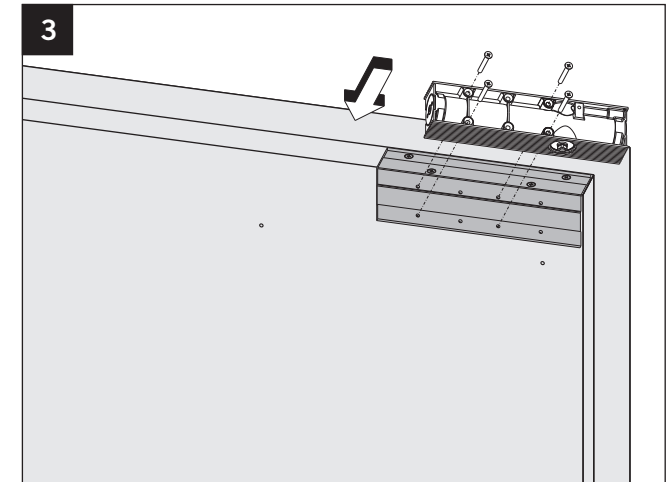
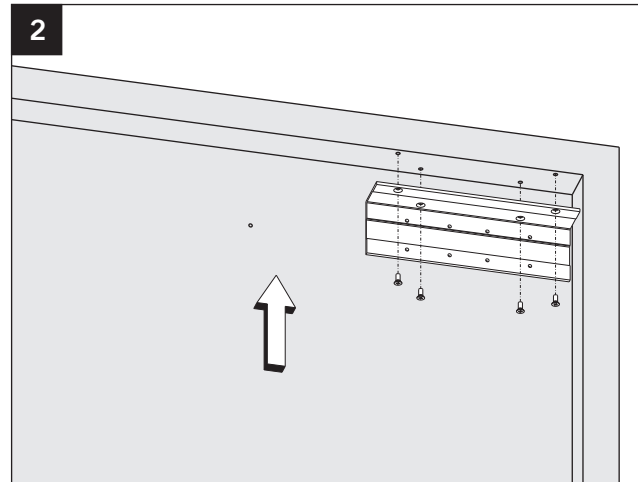
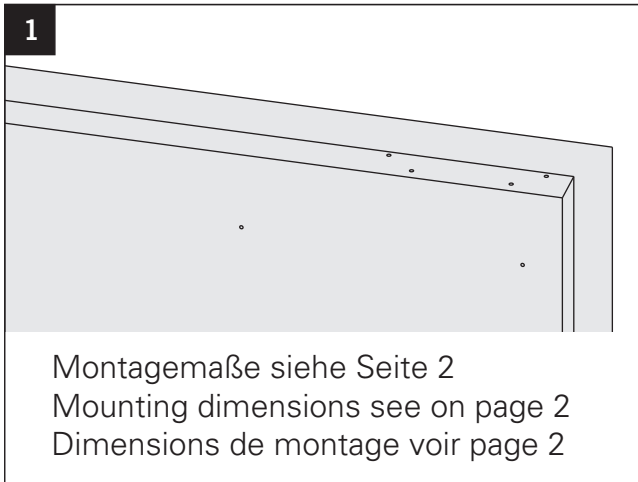


B-B

Montageanleitung / Assembly instruction / Notice de montage

Sturzfutterwinkel TS / Under-lintel angle TS / Sous-linteau angle TS mit / with / avec TS-41/31 GS-K

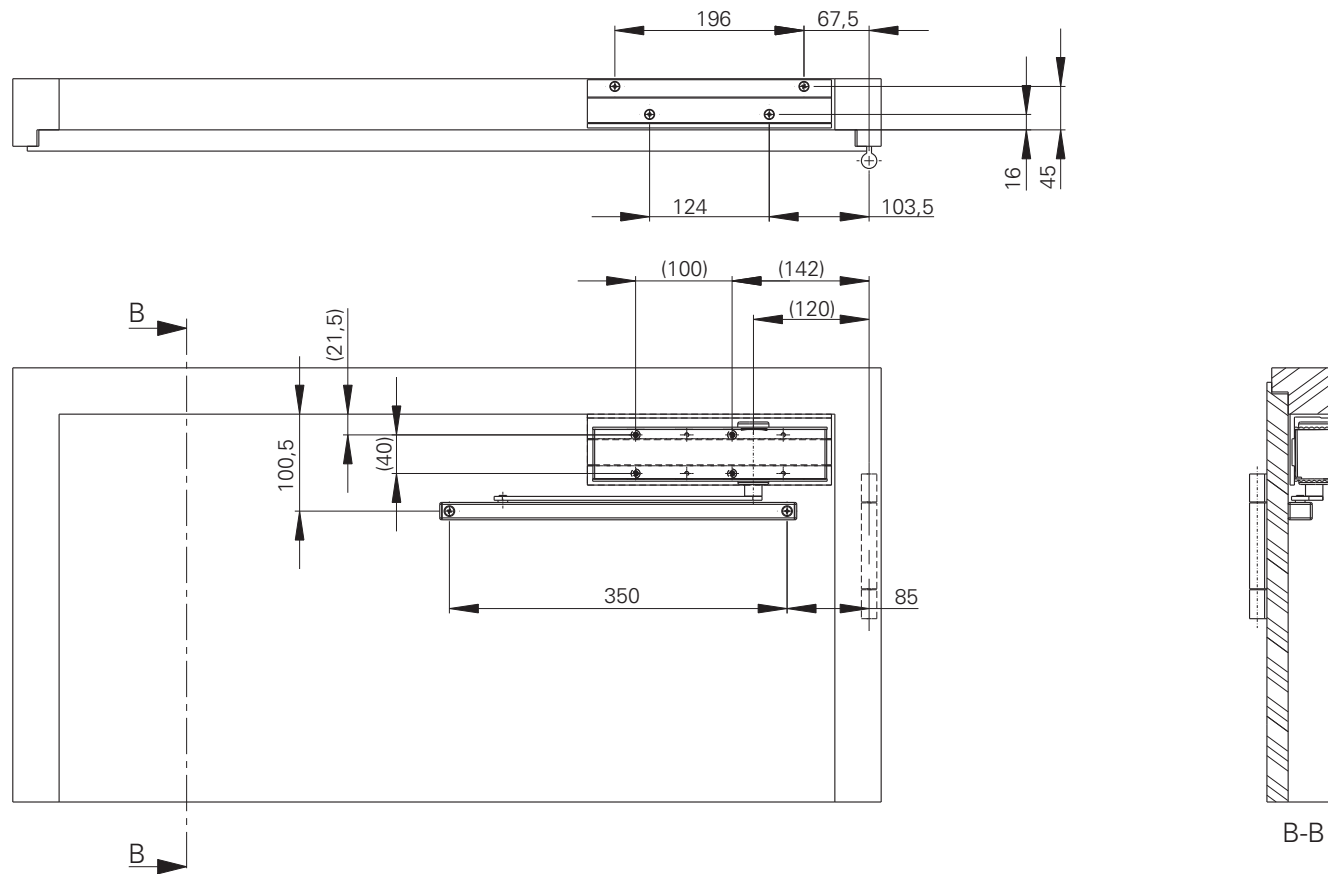
DIN links / left / gauche
 DIN rechts (spiegelbildlich)
 DIN right (mirror image)
 DIN droite (image inversée)



Montageanleitung / Assembly instruction / Notice de montage

Sturzfutterwinkel TS / Under-lintel angle TS / Sous-linteau angle TS mit / with / avec TS-41/31 GS-K

DIN links / left / gauche
DIN rechts (spiegelbildlich)
DIN right (mirror image)
DIN droite (image inversée)



Montageanleitung / Assembly instruction / Notice de montage

Sturzfutterwinkel GS-B / Under-lintel angle GS-B / Sous-linteau angle GS-B

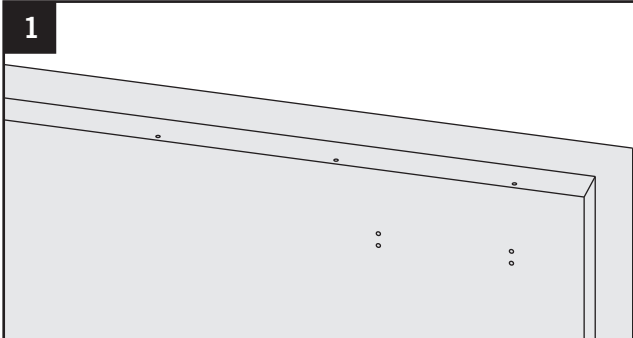
TS-41/TS-31

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 DIN rechts (spiegelbildlich)
 DIN right (mirror image)
 DIN droite (image inversée)

TS-61 G

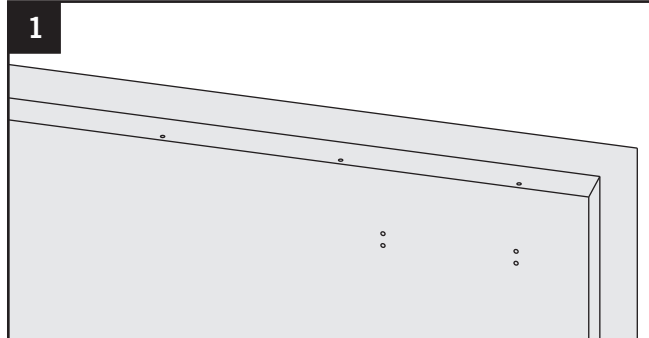
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 DIN rechts (spiegelbildlich)
 DIN right (mirror image)
 DIN droite (image inversée)

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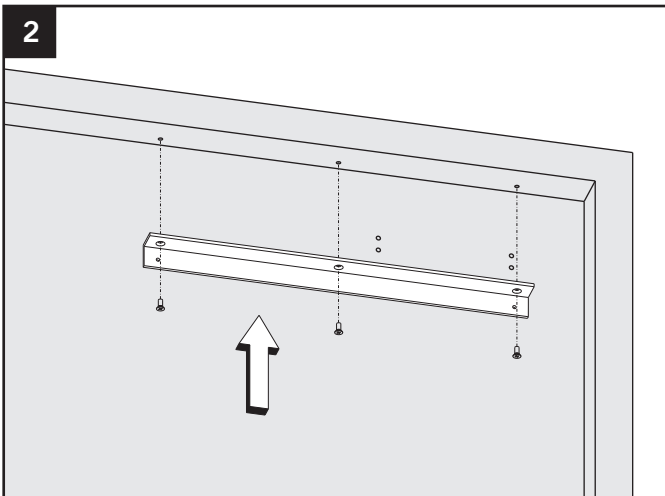
Montagemaße siehe Seite 3
 Mounting dimensions see on page 3
 Dimensions de montage voir page 3

1

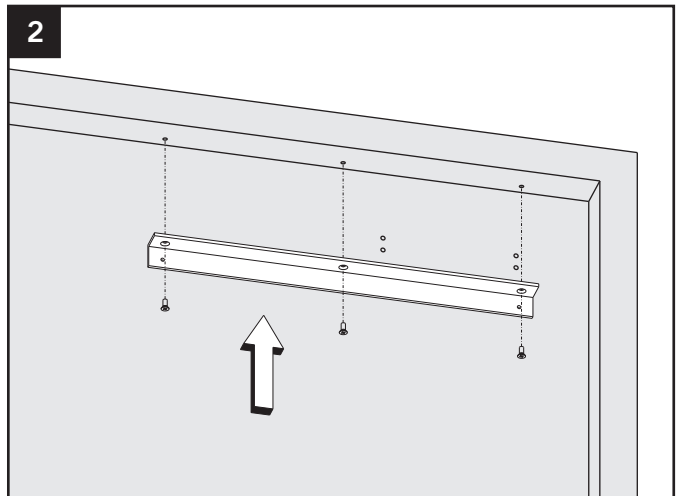


Montagemaße siehe Seite 3
 Mounting dimensions see on page 3
 Dimensions de montage voir page 3

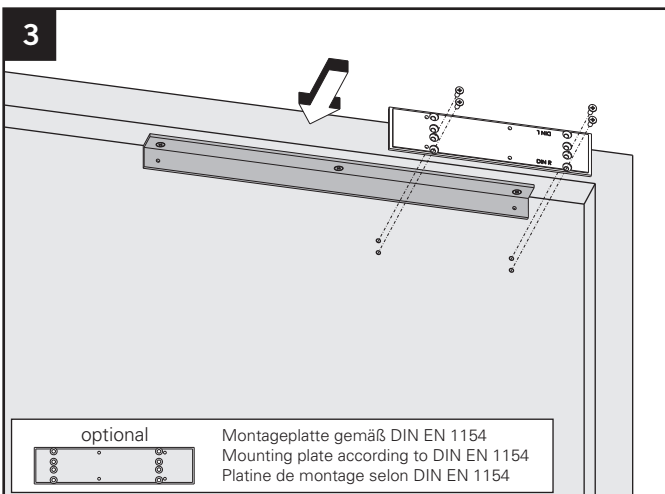
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2



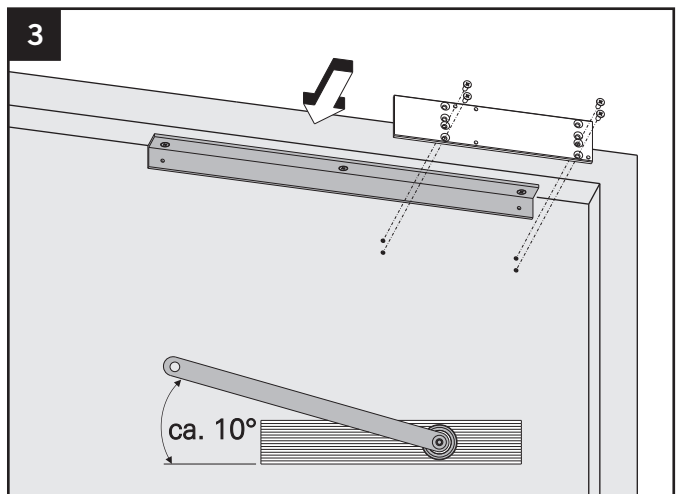
3



optional

Montageplatte gemäß DIN EN 1154
 Mounting plate according to DIN EN 1154
 Platine de montage selon DIN EN 1154

3



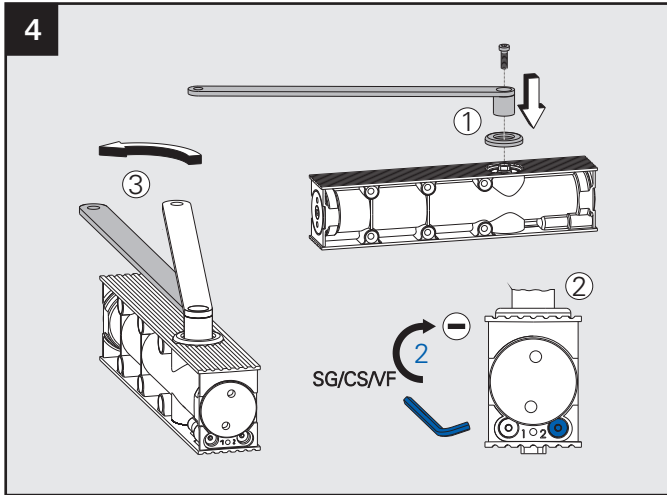
ca. 10°

Montageanleitung / Assembly instruction / Notice de montage

Sturzfutterwinkel GS-B / Under-lintel angle GS-B / Sous-linteau angle GS-B

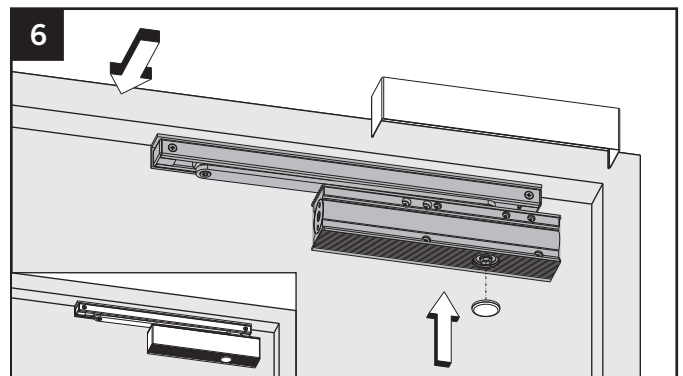
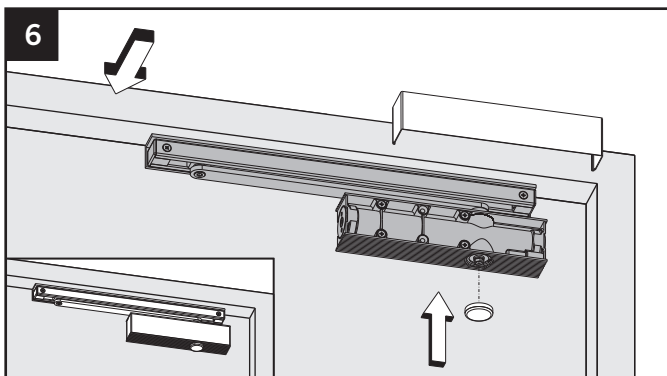
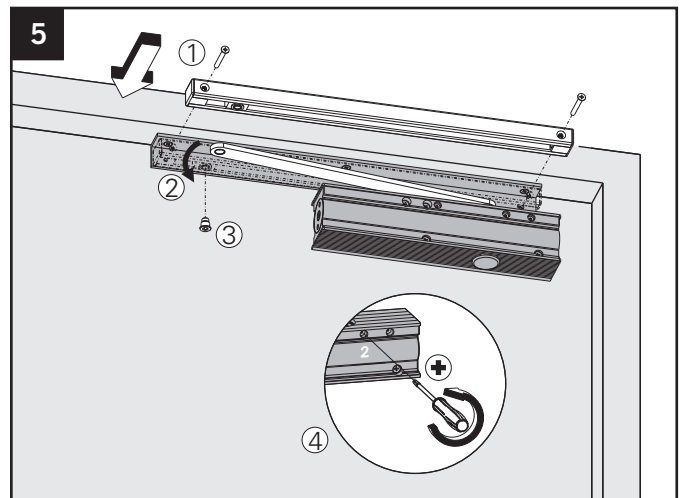
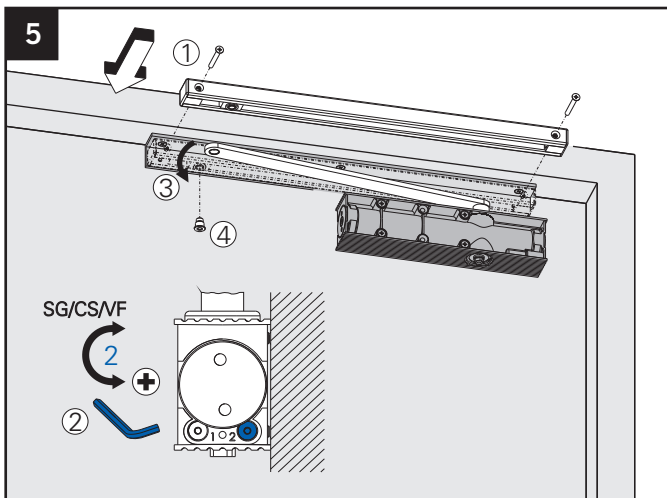
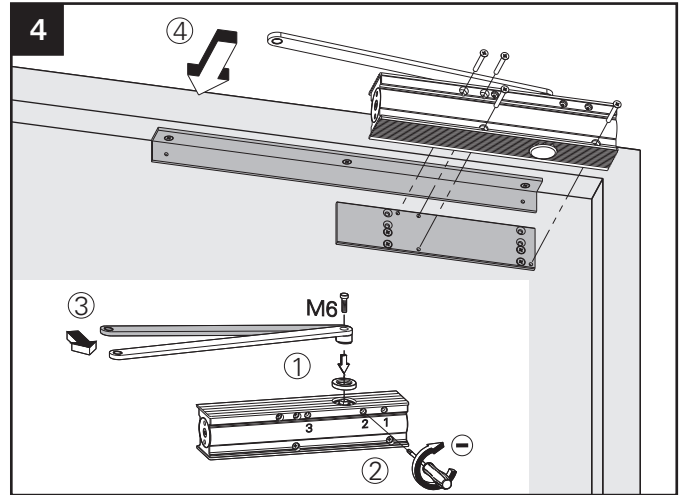
TS-41/TS-31

DIN links / left / gauche
 DIN rechts (spiegelbildlich)
 DIN right (mirror image)
 DIN droite (image inversée)



TS-61 G

DIN links / left / gauche
 DIN rechts (spiegelbildlich)
 DIN right (mirror image)
 DIN droite (image inversée)



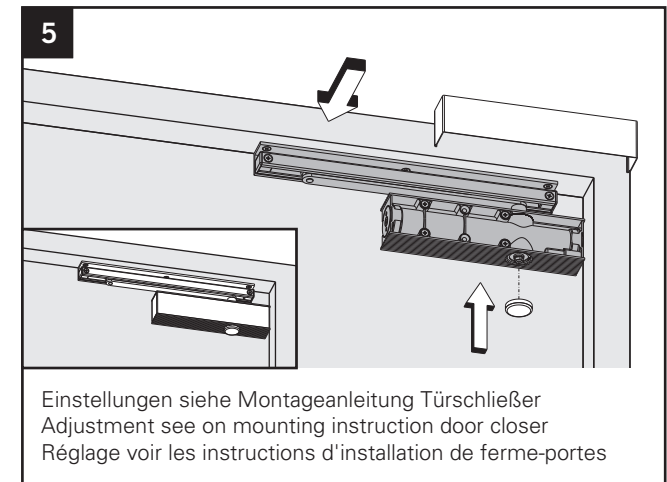
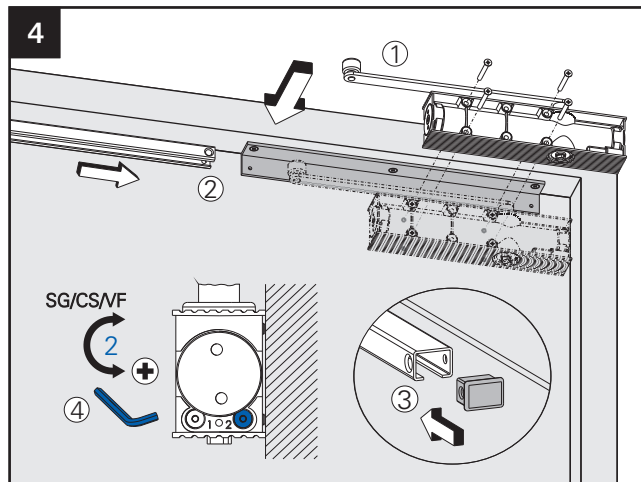
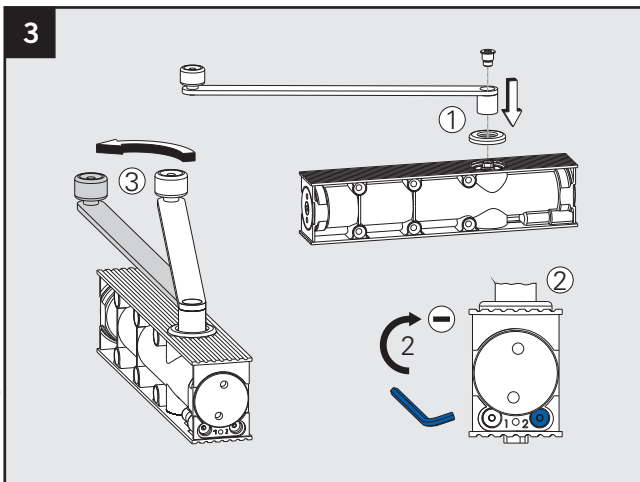
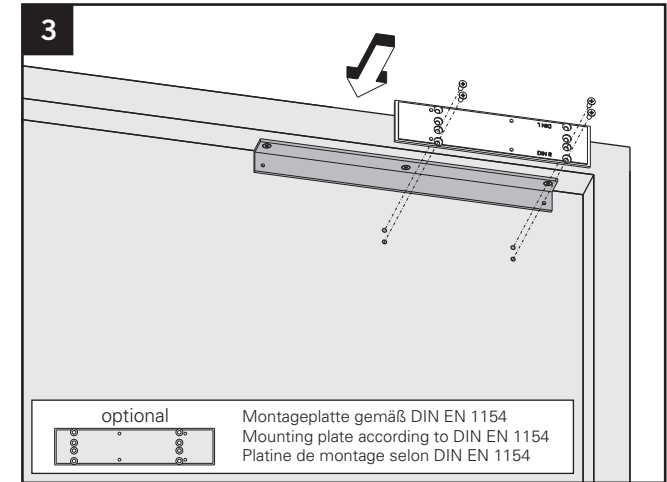
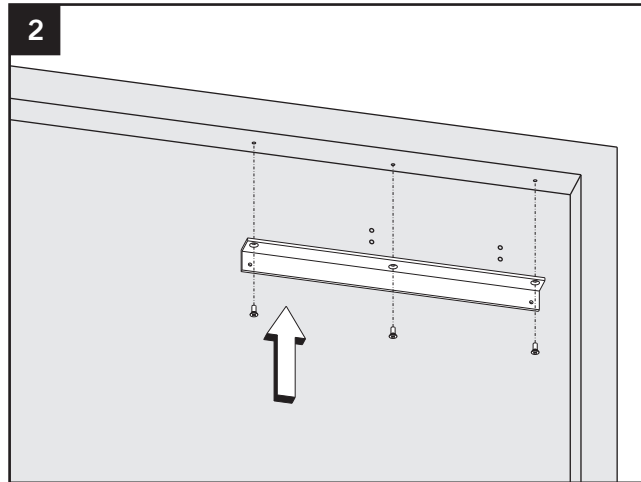
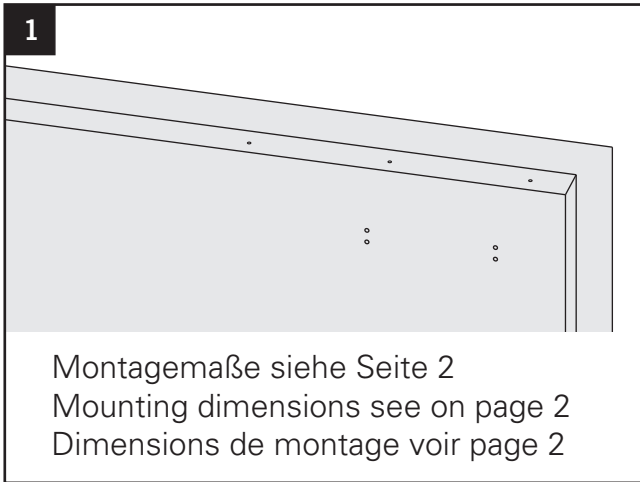
Einstellungen siehe Montageanleitung Türschließer
 Adjustment see on mounting instruction door closer
 Réglage voir les instructions d'installation de ferme-portes

Einstellungen siehe Montageanleitung Türschließer
 Adjustment see on mounting instruction door closer
 Réglage voir les instructions d'installation de ferme-portes

Montageanleitung / Assembly instruction / Notice de montage

Sturzfutterwinkel GS-K / Under-lintel angle GS-K / Sous-linteau angle GS-K mit / with / avec TS-41/31

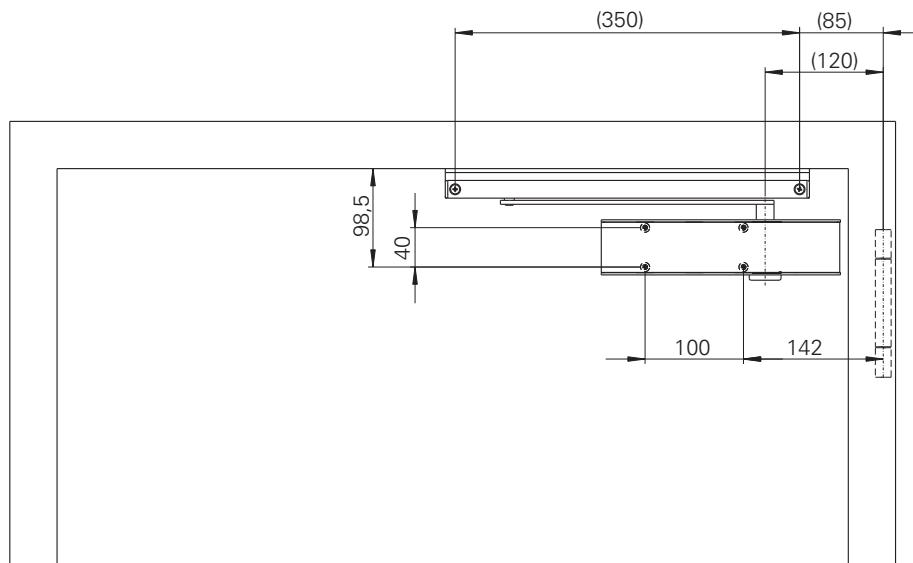
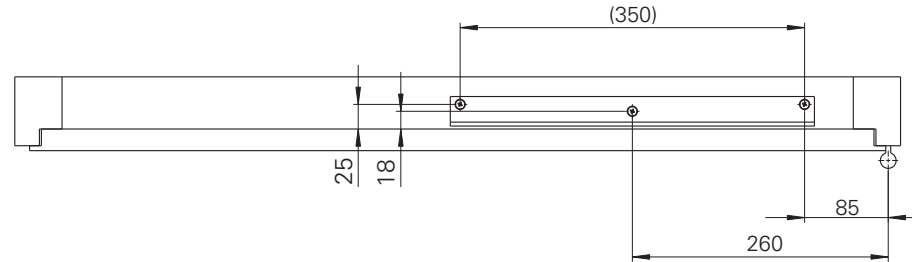
DIN links / left / gauche
 DIN rechts (spiegelbildlich)
 DIN right (mirror image)
 DIN droite (image inversée)



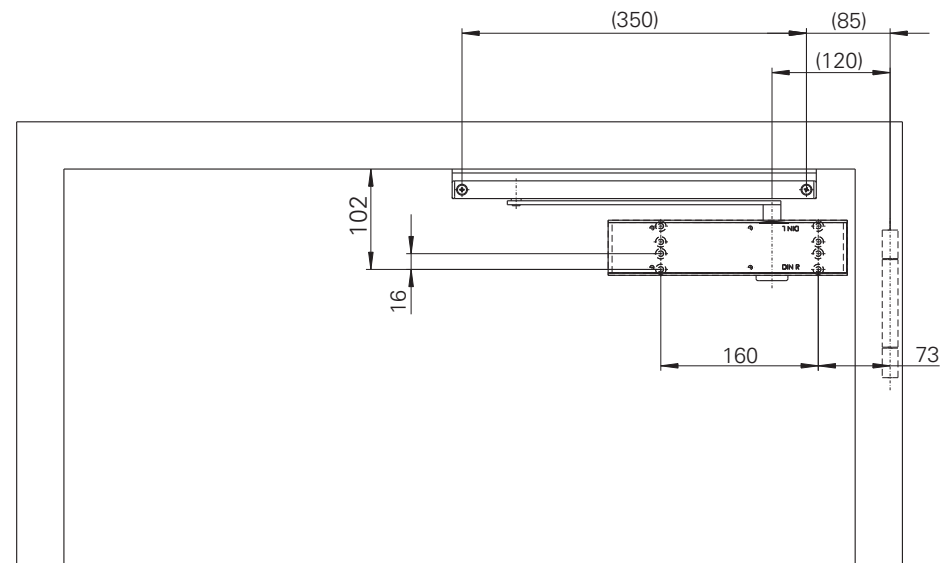
Montageanleitung / Assembly instruction / Notice de montage

Sturzfutterwinkel GS-K / Under-lintel angle GS-K / Sous-linteau angle GS-K mit / with / avec TS-41/31

DIN links / left / gauche
 DIN rechts (spiegelbildlich)
 DIN right (mirror image)
 DIN droite (image inversée)



ohne Montageplatte / without mounting plate / sans plaque de montage



mit Montageplatte / with mounting plate / avec plaque de montage

Leistungserklärung nach Verordnung (EU) Nr. 305/2011 finden Sie unter <http://www.eco-schulte.de/leistungserklaerungen>
 Declaration of performance according to Regulation (EU) No 305/2011 see <http://www.eco-schulte.de/declarationofperformance>
 Déclaration des performances conformément au règlement (UE) N° 305/2011 voir <http://www.eco-schulte.de/declarationdesperformances>