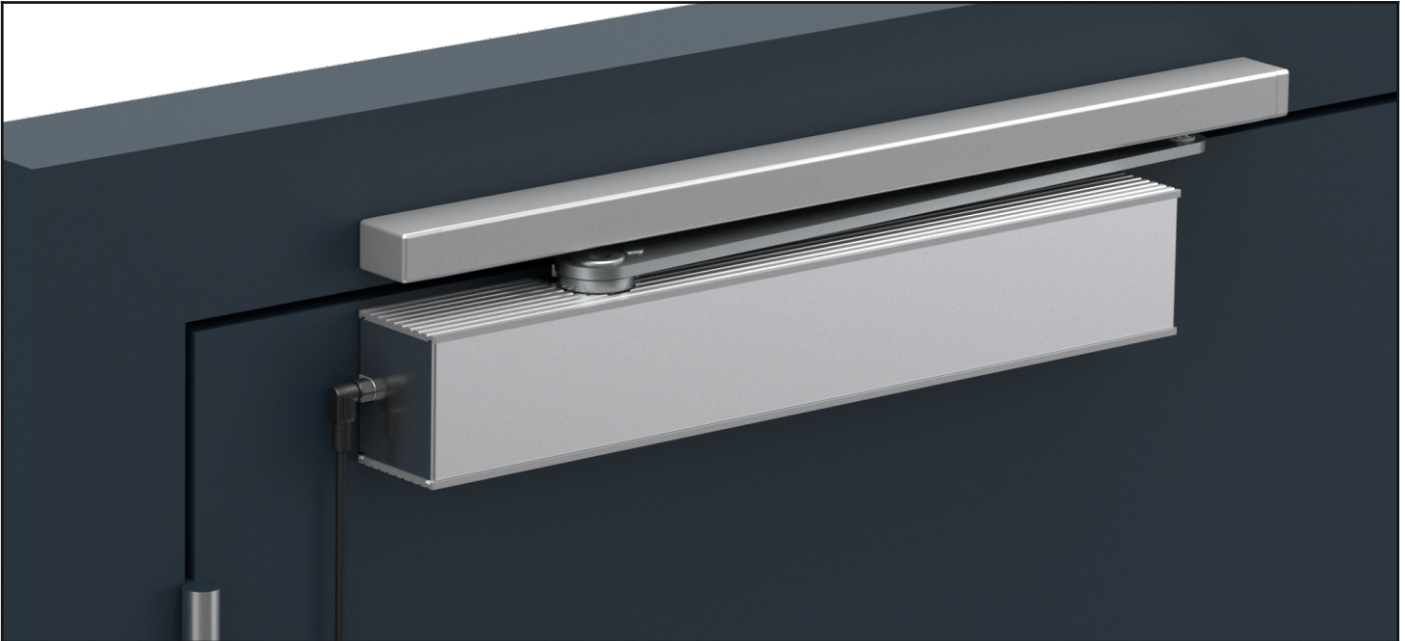


Montageanleitung / Assembly instruction / Notice de montage

ECO FTS III



	ECO Schulte GmbH & Co. KG Iserlohner Landstraße 89 D-58706 Menden	22					
	0432-CPR-00099-25 EN 1155:1997/A1:2002/AC:2006	3	8	3-6	1	1	2

	ECO Schulte GmbH & Co. KG Iserlohner Landstraße 89 D-58706 Menden	22					
	0432-CPR-00099-25 EN 1155:1997/A1:2002/AC:2006	3	8	4	1	1	2

	Türschließergröße Door closer size	Max. Türbreite Max. door width	Umdrehungen Rotations
ECO FTS III 3-6	3	950 mm	0
	4	1100 mm	+6
	5	1250 mm	+18
	6	1400 mm	+36

	Türschließergröße Door closer size	Max. Türbreite Max. door width	Umdrehungen Rotations
ECO FTS III 4	4	1100 mm	-

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!

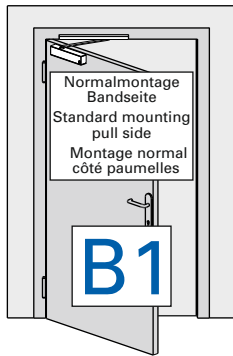
Impérativement utiliser la notice de montage fournie par le fabricant. La mise en œuvre et le montage doivent être exécutés par du personnel qualifié. Le non respect de ces règles annule catégoriquement tout droit de garantie. Cette instruction est à remettre par le poseur à l'exploitant après montage.

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>

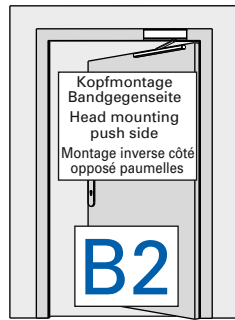
Montageanleitung / Assembly instruction / Notice de montage

ECO FTS III

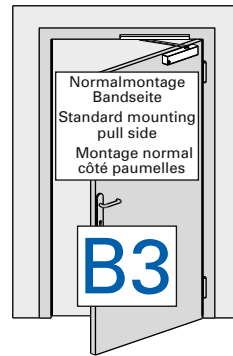
Montagepositionen / Mounting positions / Positions de montage



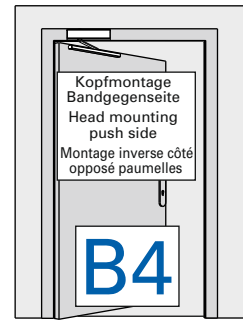
DIN links
DIN left
DIN gauche



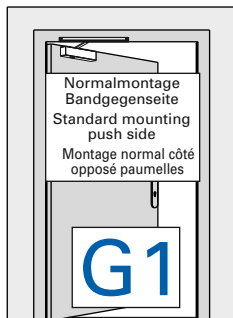
DIN links
DIN left
DIN gauche



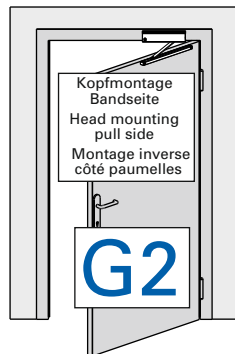
DIN rechts
DIN right
DIN droite



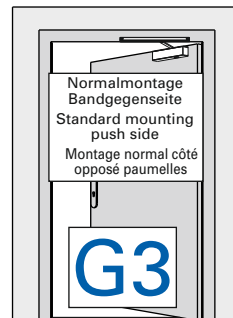
DIN rechts
DIN right
DIN droite



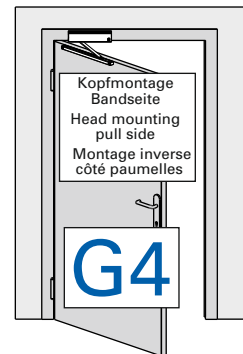
DIN rechts
DIN right
DIN droite



DIN rechts
DIN right
DIN droite

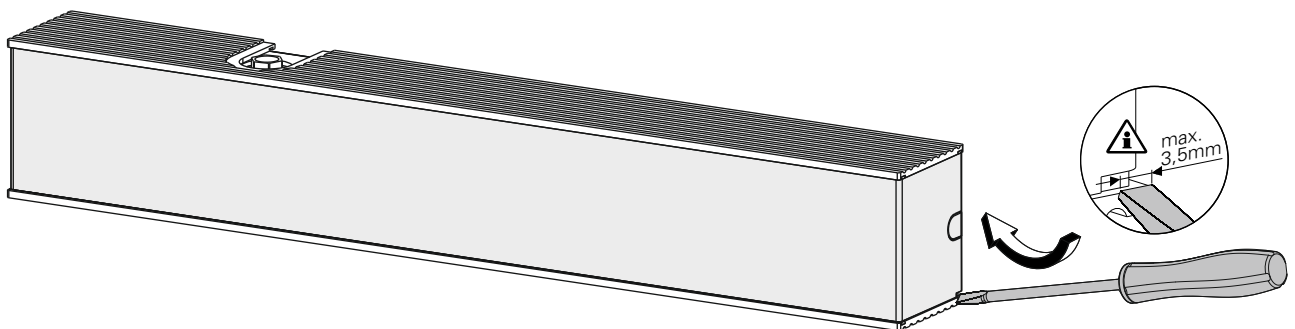


DIN links
DIN left
DIN gauche



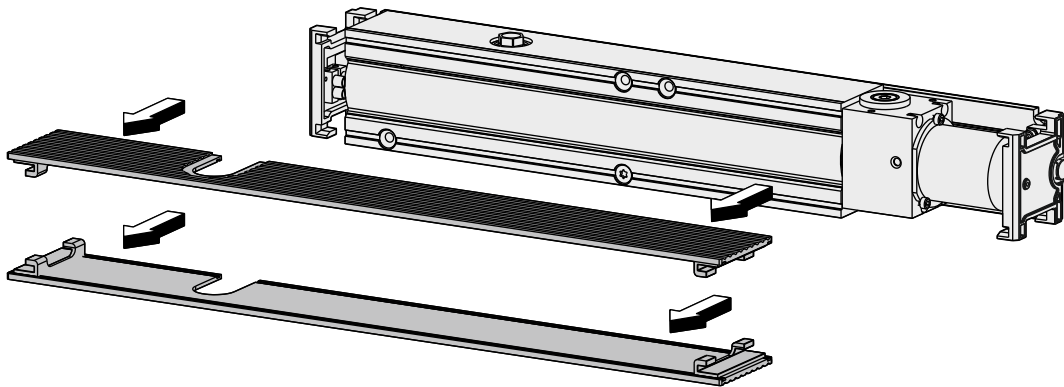
DIN links
DIN left
DIN gauche

1

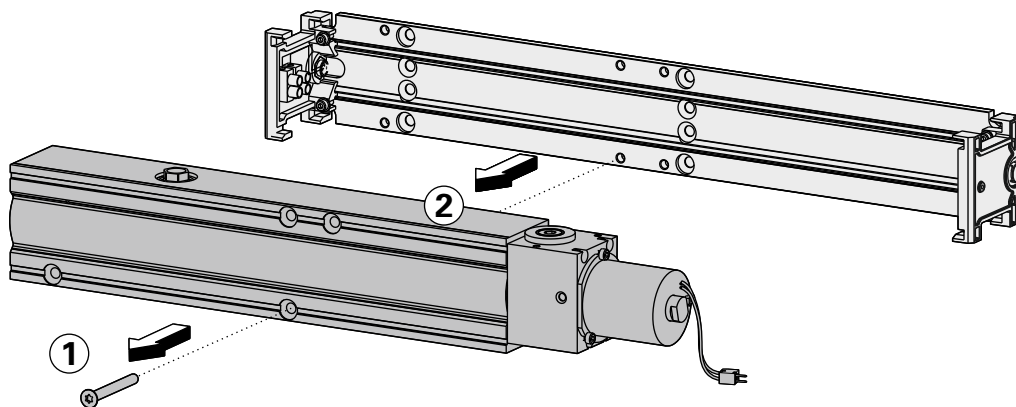


ECO FTS III

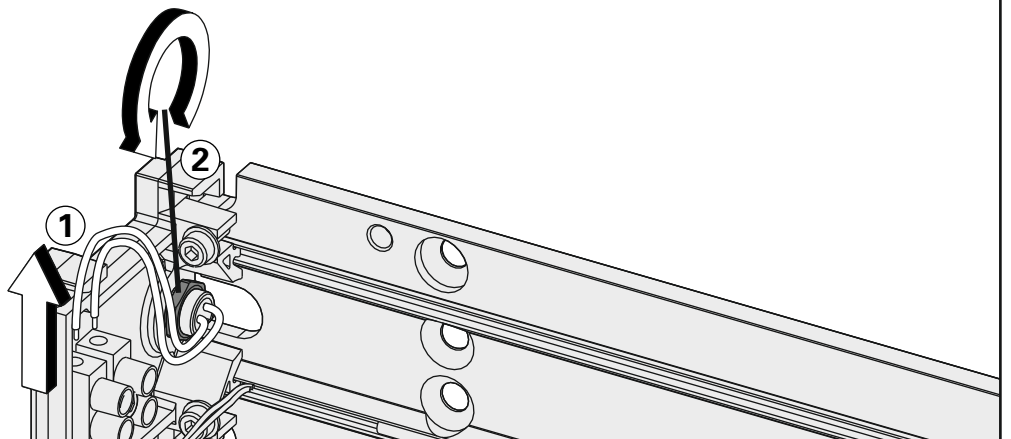
2



3



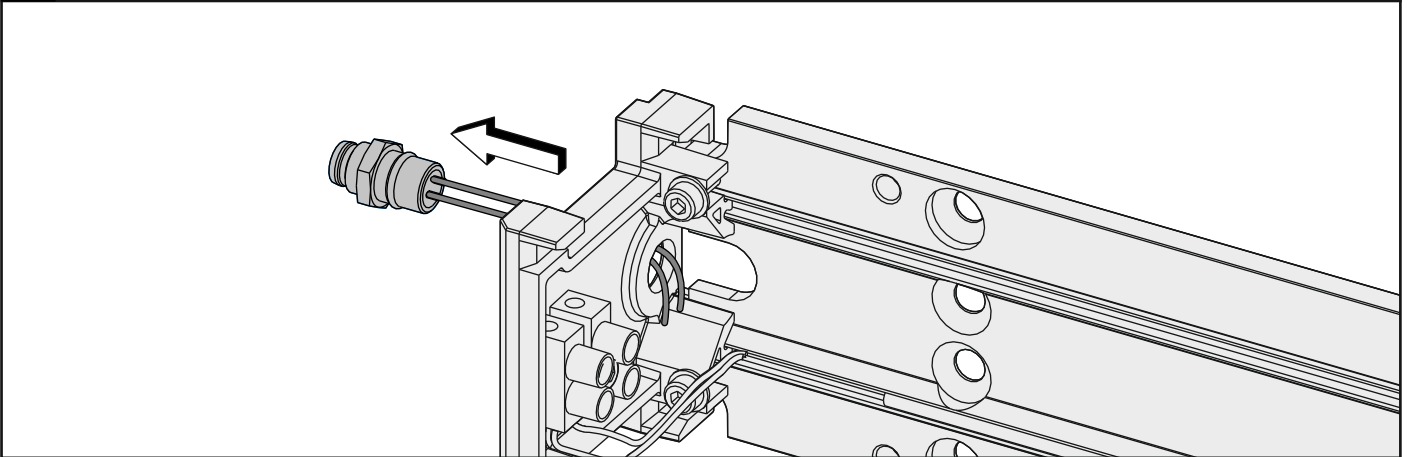
4a **Achtung:** Nur bei innenliegender Verkabelung! (Option) / **Attention:** Only for internal wiring! (Optional) / **Attention:** Seulement avec câblage interne! (En option)



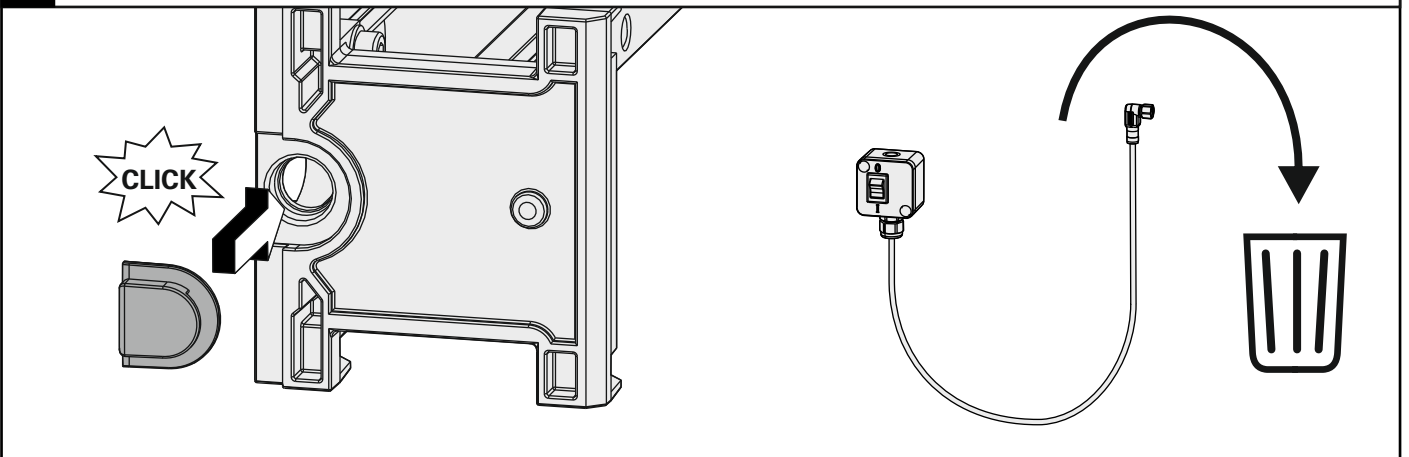
Montageanleitung / Assembly instruction / Notice de montage

ECO FTS III

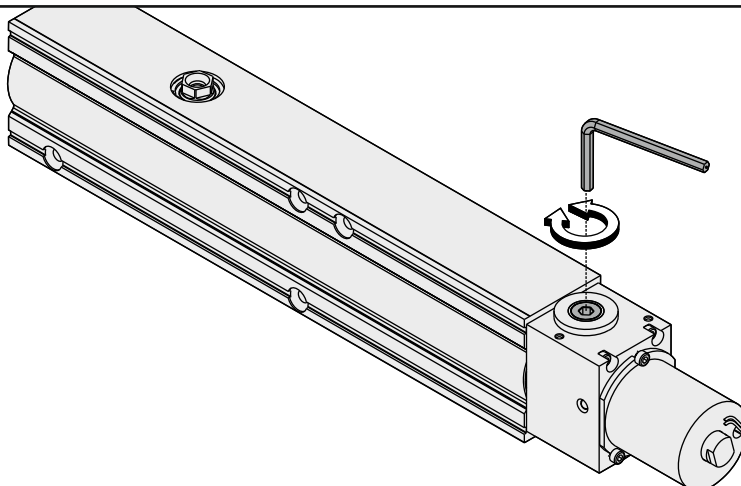
4b Achtung: Nur bei innenliegender Verkabelung! (Option) / Attention: Only for internal wiring! (Optional) / Attention: Seulement avec câblage interne! (En option)



4c Achtung: Nur bei innenliegender Verkabelung! (Option) / Attention: Only for internal wiring! (Optional) / Attention: Seulement avec câblage interne! (En option)



5

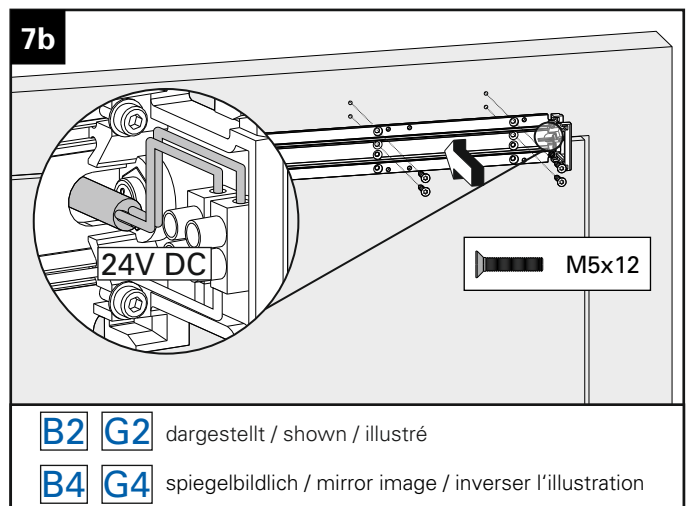
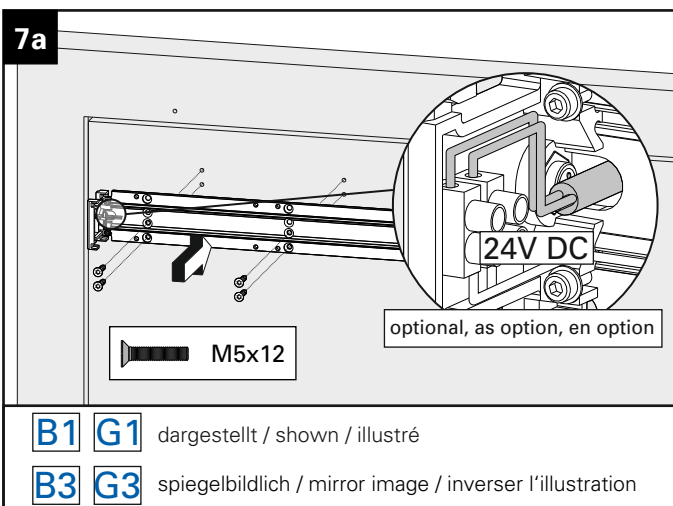
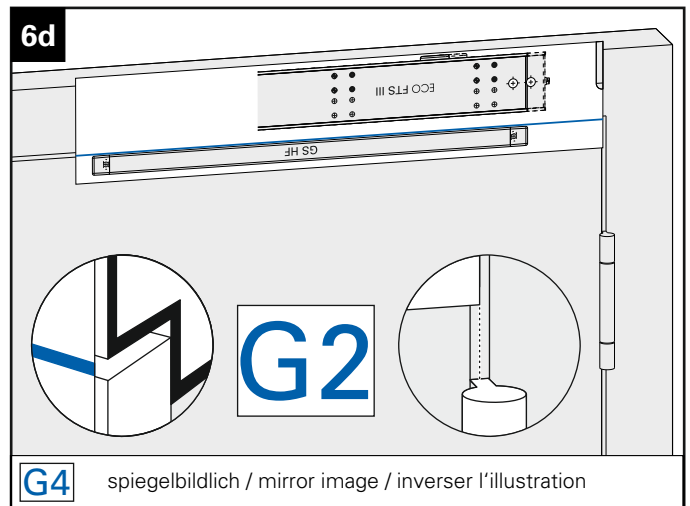
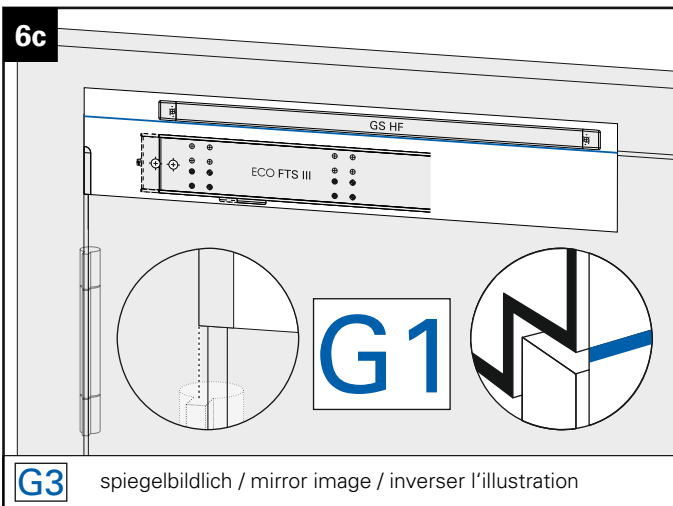
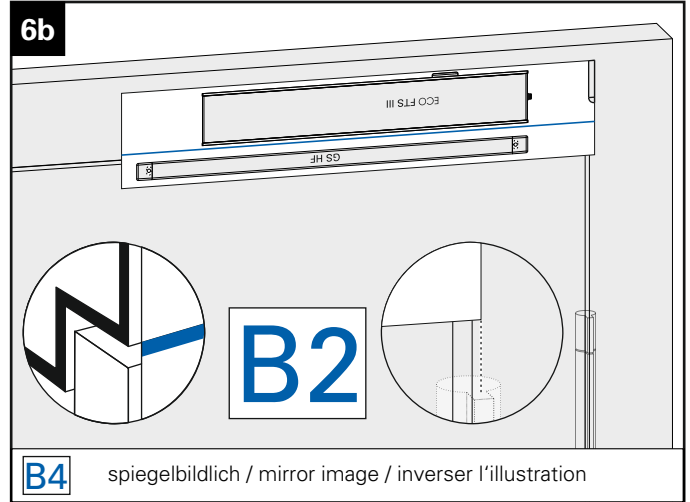
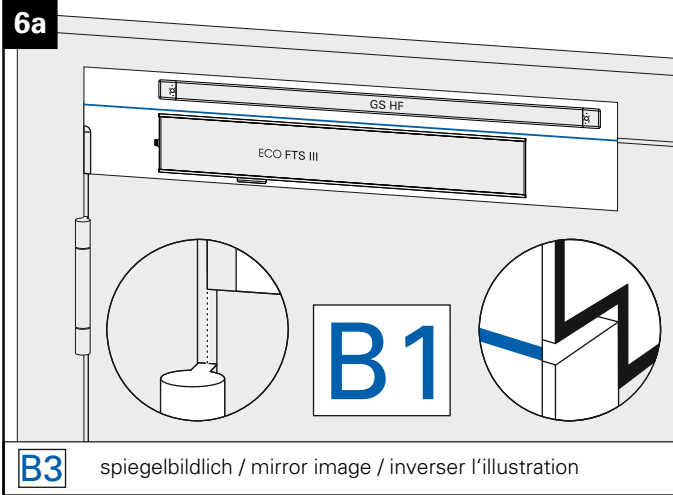


Schließkraft
Closing force
Force de fermeture

ECO FTS III		
EN	mm	+
3	950	0
4	1100	+6
5	1250	+18
6	1400	+36

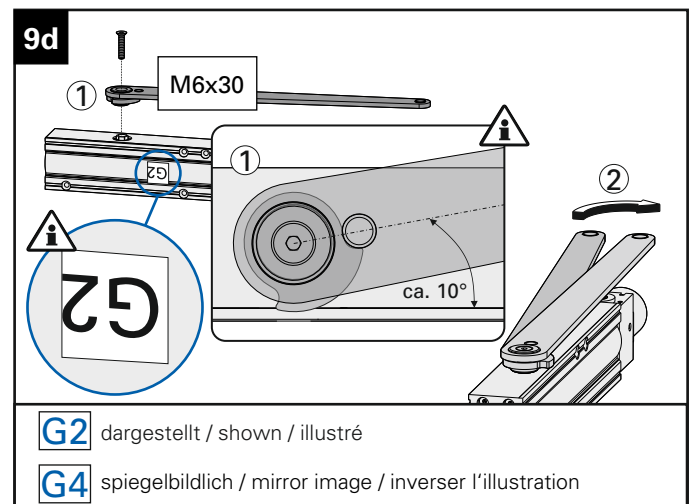
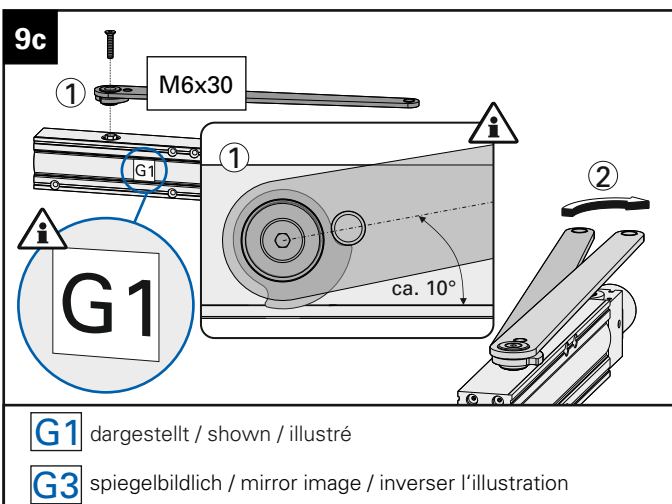
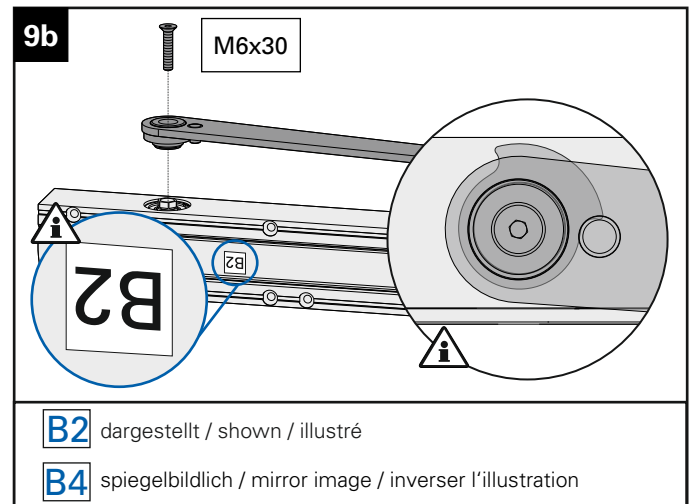
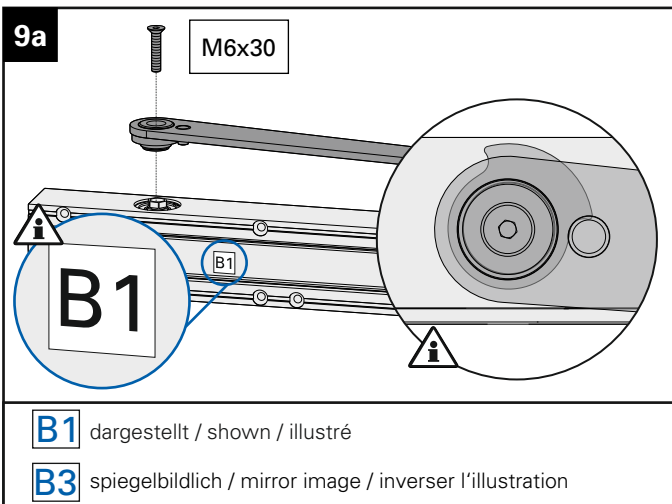
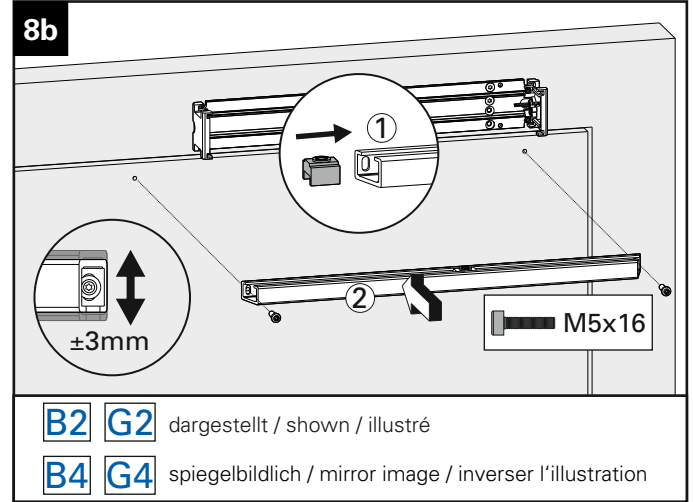
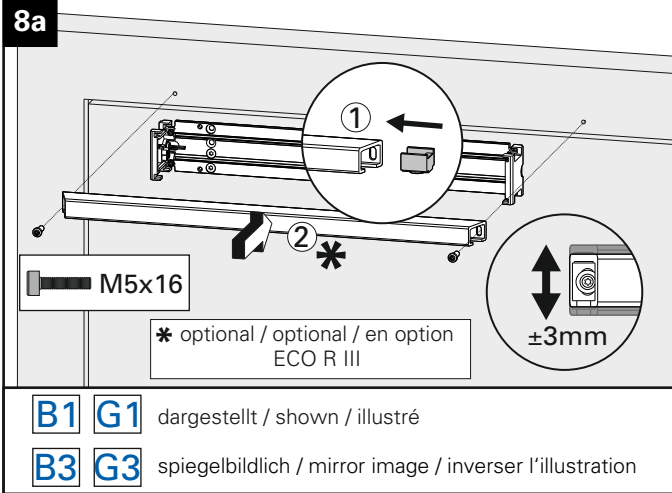
Montageanleitung / Assembly instruction / Notice de montage

ECO FTS III



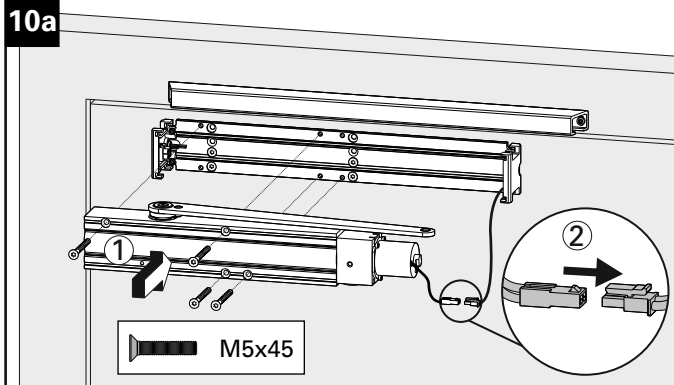
Montageanleitung / Assembly instruction / Notice de montage

ECO FTS III

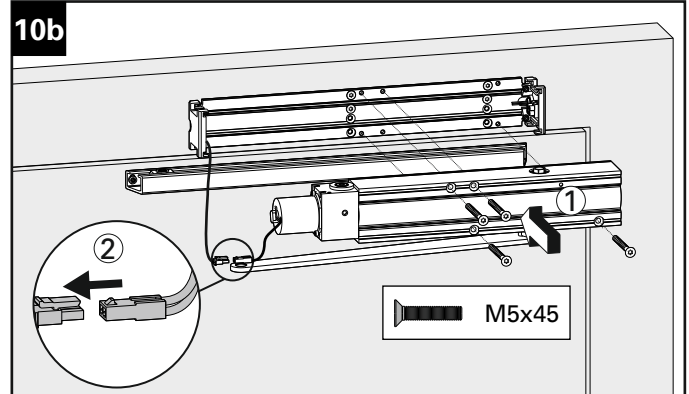


Montageanleitung / Assembly instruction / Notice de montage

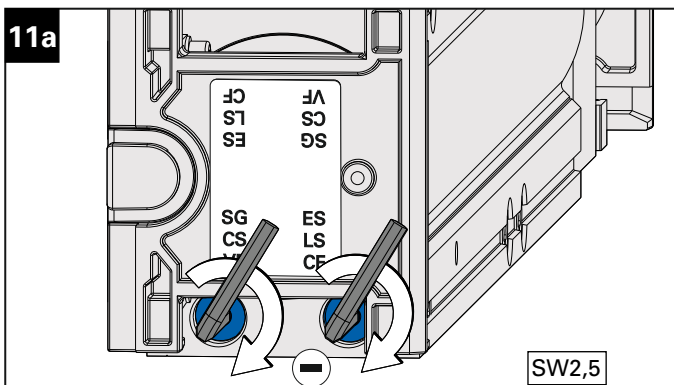
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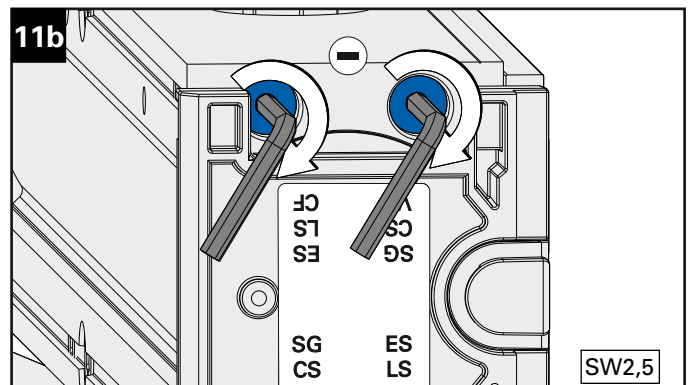
- B1 G1** dargestellt / shown / illustré
B3 G3 spiegelbildlich / mirror image / inverser l'illustration



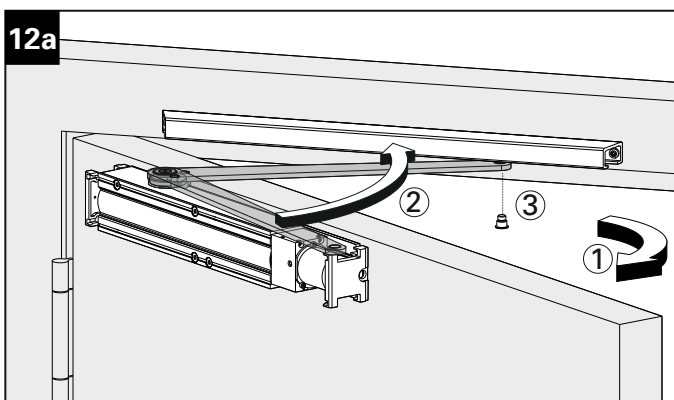
- B2 G2** dargestellt / shown / illustré
B4 G4 spiegelbildlich / mirror image / inverser l'illustration



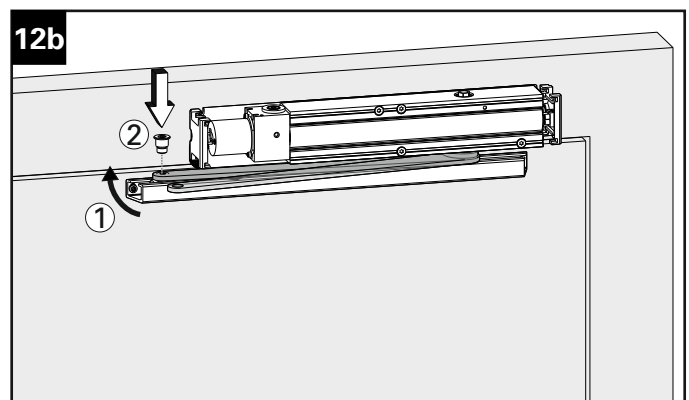
- B1** dargestellt / shown / illustré
B3 spiegelbildlich / mirror image / inverser l'illustration



- B2** dargestellt / shown / illustré
B4 spiegelbildlich / mirror image / inverser l'illustration

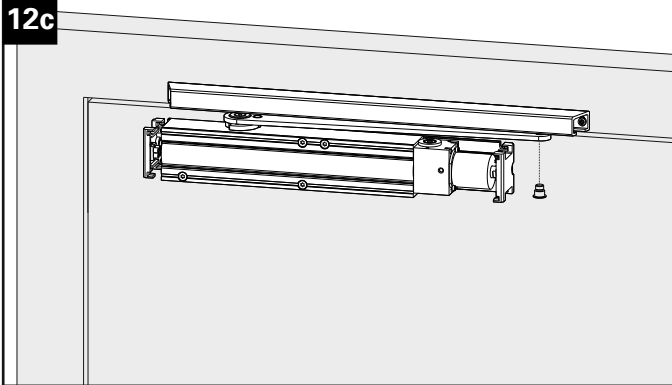


- B1** dargestellt / shown / illustré
B3 spiegelbildlich / mirror image / inverser l'illustration

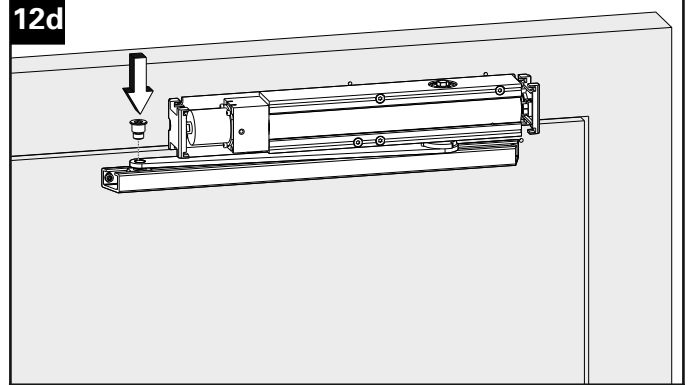


- B2** dargestellt / shown / illustré
B4 spiegelbildlich / mirror image / inverser l'illustration

ECO FTS III



G1 dargestellt / shown / illustré
G3 spiegelbildlich / mirror image / inverser l'illustration



G2 dargestellt / shown / illustré
G4 spiegelbildlich / mirror image / inverser l'illustration

13

Schließgeschwindigkeit (SG)
 Closing speed (CS)
 Vitesse de fermeture (VF)

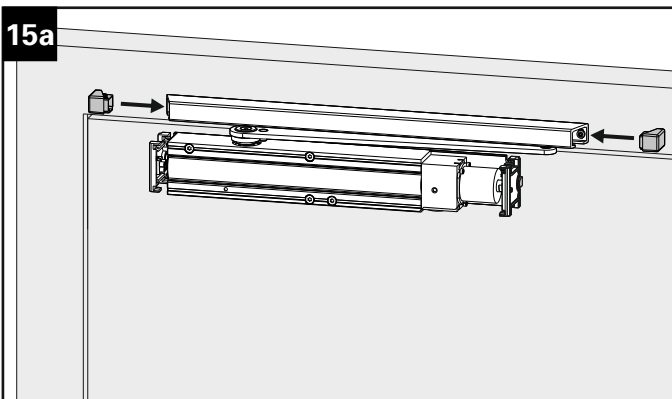
B1	B3	180° - 0°
B2	B4	130° - 0°
G1	G3	130° - 0°
G2	G4	180° - 0°

14

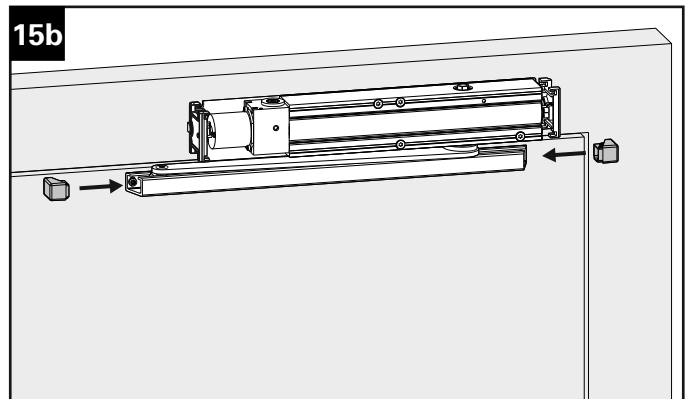
Endschlag (ES)
 Latching speed (LS)
 Coup final (CF)

B1	B3	10° - 0°
B2	B4	10° - 0°
G1	G3	10° - 0°
G2	G4	10° - 0°

SW2,5

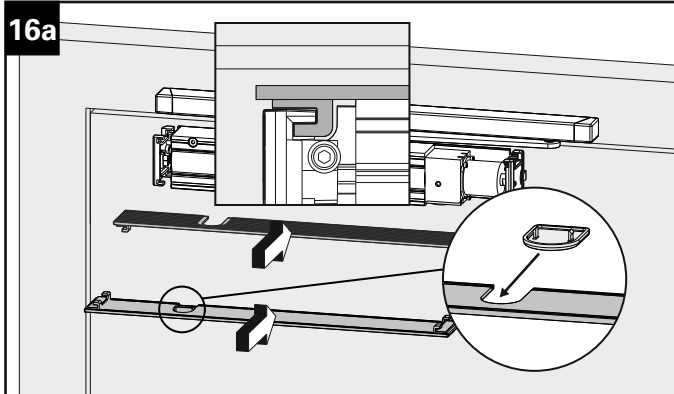


B1 **G1** dargestellt / shown / illustré
B3 **G3** spiegelbildlich / mirror image / inverser l'illustration

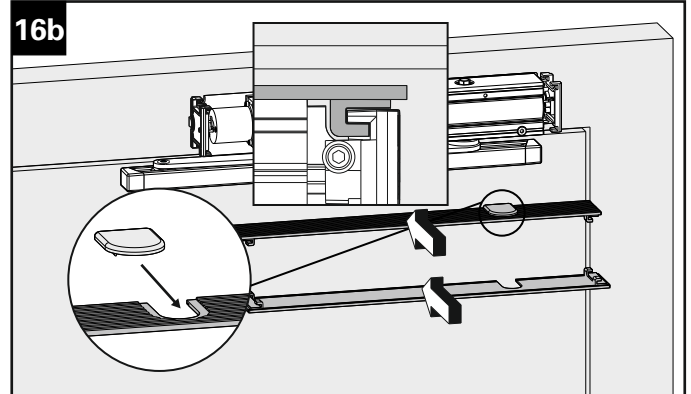


B2 **G2** dargestellt / shown / illustré
B4 **G4** spiegelbildlich / mirror image / inverser l'illustration

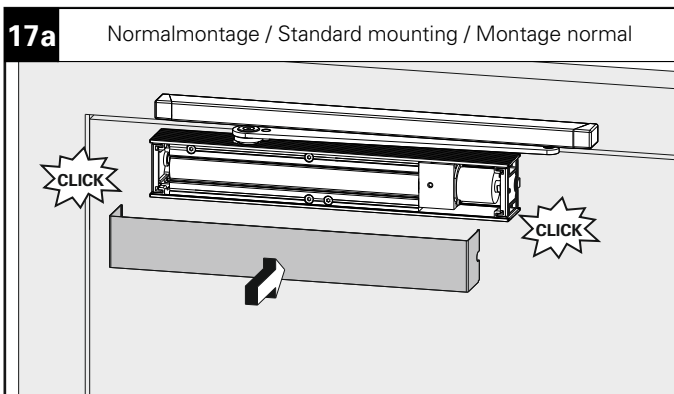
ECO FTS III



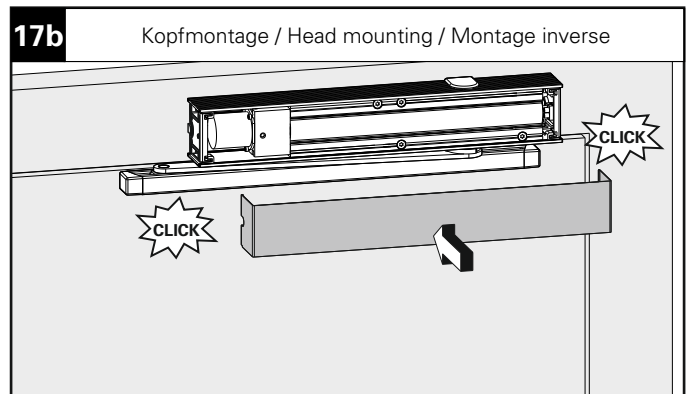
B1 G1 dargestellt / shown / illustré
B3 G3 spiegelbildlich / mirror image / inverser l'illustration



B2 G2 dargestellt / shown / illustré
B4 G4 spiegelbildlich / mirror image / inverser l'illustration



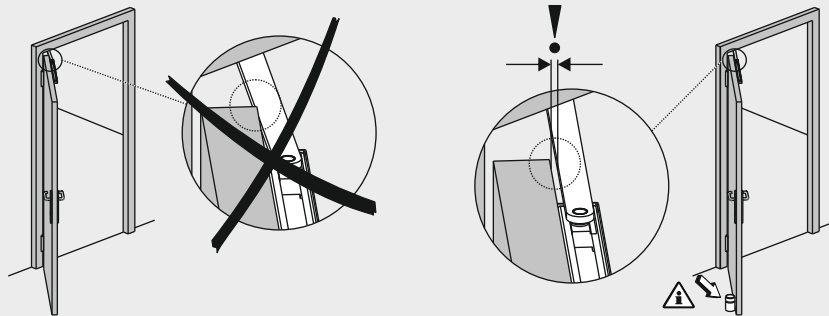
B1 G1 dargestellt / shown / illustré
B3 G3 spiegelbildlich / mirror image / inverser l'illustration



B2 G2 dargestellt / shown / illustré
B4 G4 spiegelbildlich / mirror image / inverser l'illustration

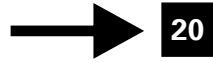
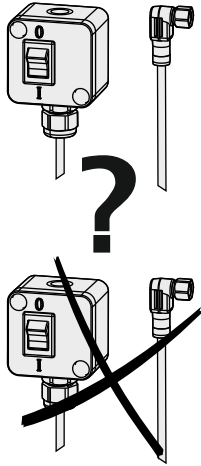
18

B2 G1
B4 G3

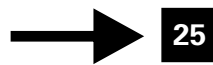


Placer butoir de porte - Place door stopper - Türstopper setzen

19



20



25

Die elektrischen Anschlüsse und Wartungsarbeiten am elektrischen Gerät müssen gemäß Anleitung von einer qualifizierten Person durchgeführt werden.

Von außen eingeführte Kabel und Leitungen sind vor ihren Anschlussstellen so zu befestigen, dass die Anschlussstellen zug- und druckentlastet sind!

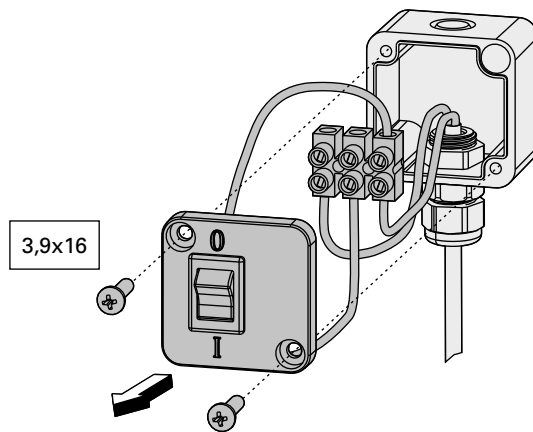
The electrical installation and the maintenance of the electrical device have to be made by a qualified person according to the mounting instruction.

External cables and conduits must be fastened in front of their connection points in such a way that the connection points are relieved of tension and pressure!

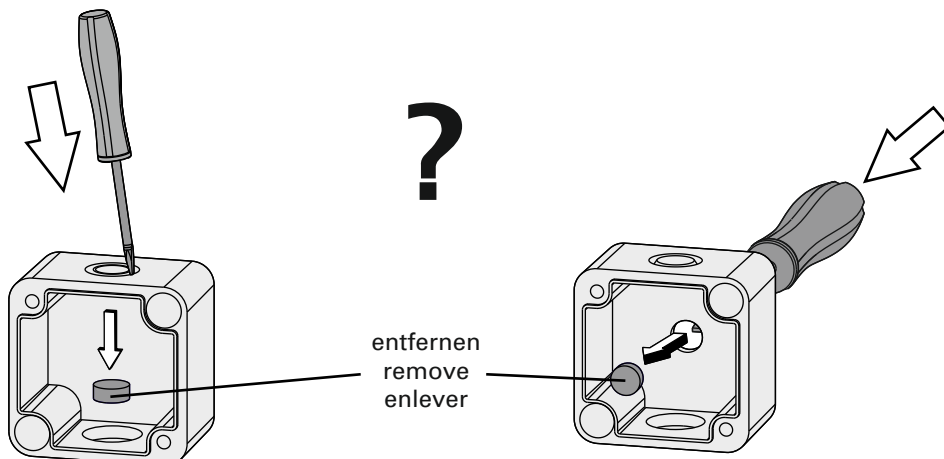
La mise en œuvre, la connexion électrique, le montage ainsi que des travaux de maintenance sur l'appareil électrique doivent être exécutés par du personnel qualifié.

Les câbles et les lignes insérés de l'extérieur doivent être fixés devant leurs points de connexion de manière à ce que les points de connexion soient exempts de tension!

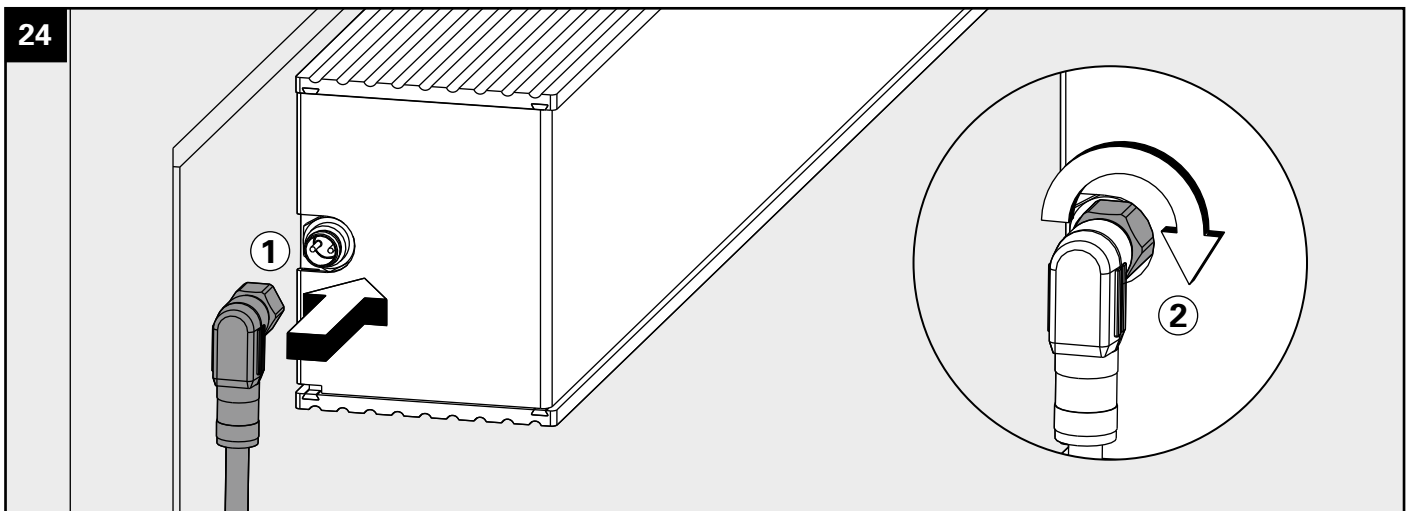
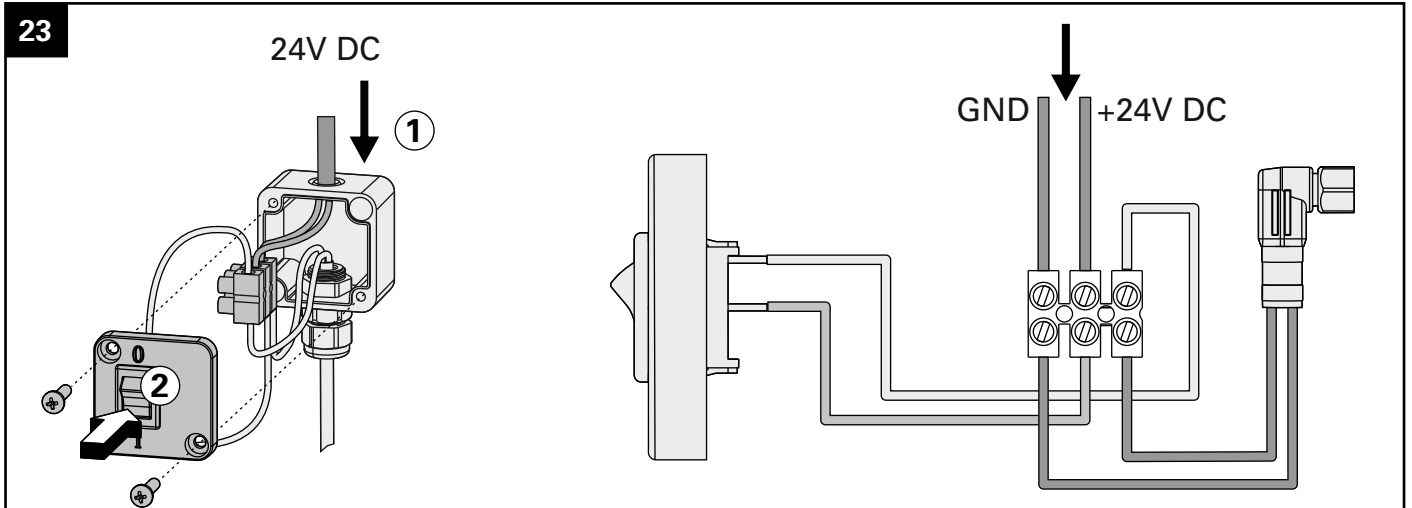
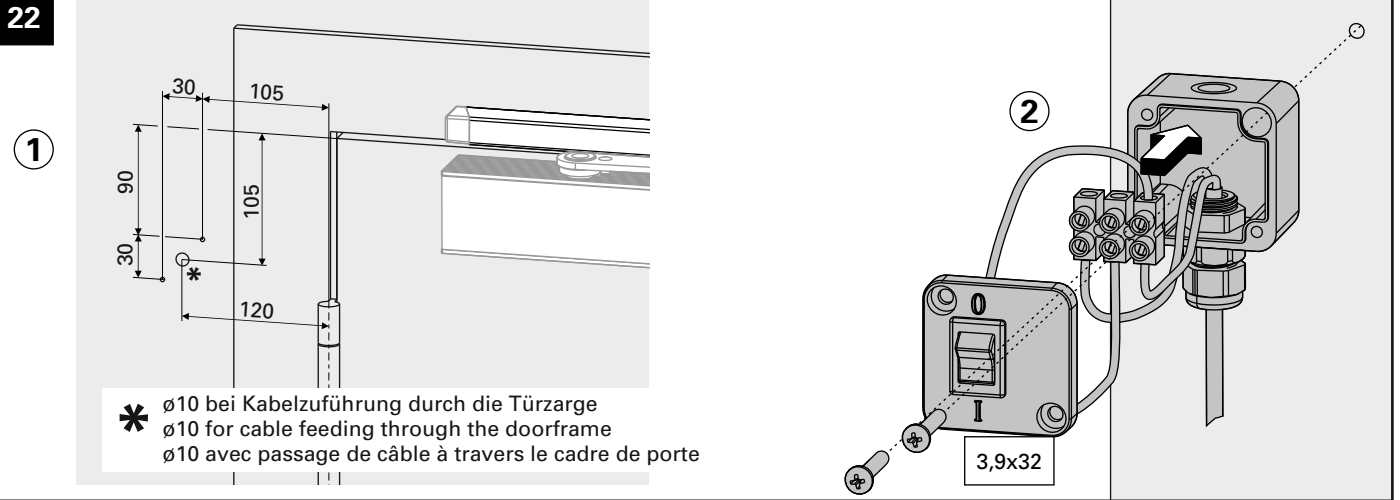
20



21



ECO FTS III



Montageanleitung / Assembly instruction / Notice de montage

ECO FTS III

25

Funktionstest

Die Tür öffnen. Die Freilauffunktion wird am maximalen Türöffnungswinkel hergestellt. Die Tür kann nun innerhalb dieses Öffnungswinkels frei geöffnet und geschlossen werden.

Functional test

Open the door. The free swing function is established at the maximum door opening angle. The door can now be opened and closed freely within this opening angle.

Test de fonctionnalité

Ouvrez la porte. La fonction bras libre est établie à l'angle d'ouverture de porte maximal. La porte peut maintenant être ouverte et fermée librement dans cet angle d'ouverture.

Datenblatt / Data sheet / Fiche technique

Eingangsnennspannung / nominal input voltage / Tension nominale d'entrée	24 V DC \pm 15%
Restwelligkeit max. / max. residual ripple / Ondulation max.	30 %
Leistungsaufnahme / power consumption / Consommation électrique	2,7 W
Stromaufnahme / current consumption / Puissance	114 mA
Schutzart nach VDE 0470-1 / degree of protection acc. to VDE 0470-1 / Indice de protection selon VDE 0470-1	IP 20
Temperatureinsatzbereich / operating temperature range / Plage de fonctionnement	-15°C - +45°C
max. relative Luftfeuchte / max. relative humidity / Humidité relative max.	95% (ohne Betauung) 95% (without condensation) 95% (sans condensation)