

KFV

Multi-point locks key-operated

BS 3700

BS 3700 T4

Window systems

Door systems

Comfort systems

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1 About this documentation

1.1 Read the instructions

These instructions are an important document and part of the product. Only the defined procedures are safe. Persons can be injured or material damage could occur if these instructions are not observed.

Read and observe the instructions completely prior to the installation of the product.

1.2 Producer

KFV Karl Fliether GmbH & Co. KG
Siemensstraße 10
42551 Velbert
Germany

You can find the addresses of our worldwide locations here: siegenia.com/company/locations

1.3 Notice on gender

The linguistic form used serves for easier readability and always means all genders as long as nothing else is explicitly mentioned.

1.4 Target group

This information is intended for producers of construction elements, fitters and retrofitters.

Producers of construction elements comprise all persons who carry out the following activities:

- Fabricate KFV products in door elements

The target group "fitters and retrofitters" comprises all persons who carry out the following activities:

- KFV install and repair products in a building project
- install and repair door element that are equipped with KFV products in a building project
- retrofit door elements with KFV products

1.5 Other relevant information

Note the following applicable information prior to installation.

- Operating instructions BS 3700
link.si/td/mfvr018/0623



- Assembly instructions of the producer for the door hardware
- DIN ISO 2768-1:1991-06 General tolerances

1.6 Abbreviations

D	Backset
E	Distance
ETS	Engineering tool software
FFB	Sash rebate width
FFH	Sash rebate height
H	Timber
MFV	Multi-point lock
MV	Size variant
PDB	Profile data sheet
PVC	PVC
PZ	Profile cylinder
PZD	Pozidrive
RC	Resistance class
Replacement part	Stop for the main lock latch
RZ	Round cylinder

2 Security

2.1 Designated use

- BS 3700 is a hardware system that automatically locks and unlocks entrance doors.
- The product is suitable for installation in single-sash and double-sash doors in permanent buildings.
- The product is suitable for installation in entrance doors made of timber, metal or PVC.
- The hardware system is intended for use in vertically installed windows or doors.
- The product is not suitable for use in escape and rescue routes in accordance with EN 179 or EN 1125.
- Do not use the product in smoke control doors or fire doors.

2.2 Requirements for the target groups

We assume and require that manufacturers of building elements possess the following knowledge and skills:

- knowledge of the regulations concerning occupational safety and accident prevention
- comprehension of technical correlations according to state-of-the-art science and technology
- knowledge of professional work steps
- knowledge of the applicable standards and directives
- knowledge of applicable testing regulations
- knowledge and skills with regard to material processing of the respective material (timber, PVC, metal)
- knowledge and skills with regard to the professional use of tooling, machines and systems for the production of door elements
- knowledge and skills with regard to the professional fixing of technical elements
- knowledge in functional testing and operation of door elements
- knowledge of the requirements of profile system providers

If the door elements are equipped with an electromechanical drive or a sensor, the following knowledge and skills are presumed and required:

- knowledge and skills with regard to the professional fabrication of electrical components
- knowledge and skills with regard to the work steps:
 - connecting electrical components
 - commissioning electrical components
 - checking the function of electrical components
- knowledge of the 5 safety rules:
 - enable
 - secure against reactivation
 - ensure that system is voltage-free
 - earthing and short-circuiting
 - cover or isolate proximate live parts

KFV offers training courses for the acquisition of some of the required knowledge and skills. Contact your KFV sales consultant in case of requirement.

We assume and require that fitters and retrofitters possess the following knowledge and skills:

- knowledge of the regulations concerning occupational safety and accident prevention
- comprehension of technical correlations according to state-of-the-art science and technology
- knowledge of professional work steps
- knowledge of the applicable standards and directives
- knowledge and skills with regard to the professional use of electrical and mechanical tooling
- knowledge and skills with regard to the professional fixing of technical elements
- knowledge and skills with regard to the retrofit of mechanical security technology on door elements

If the door elements are equipped with an electromechanical drive or a sensor, the following knowledge and skills are presumed and required:

- knowledge and skills with regard to the professional fabrication of electrical components
- knowledge and skills with regard to the work steps:
 - connecting electrical components
 - commissioning electrical components
 - checking the function of electrical components
- knowledge of the 5 safety rules:
 - enable
 - secure against reactivation
 - ensure that system is voltage-free
 - earthing and short-circuiting
 - cover or isolate proximate live parts

KFV offers training courses for the acquisition of some of the required knowledge and skills. Contact your KFV sales consultant in case of requirement.

2.3 Safety notes

Material damage due to improper assembly

You will damage the multi-point lock if you do not install the handle set and cylinder lock properly.

- Once the gear box is installed, do not drill through the door leaf.
- Do not knock the square spindle into the handle spindle with force.
- Do not knock the cylinder lock into the cylinder hole with force.

Material damage due to improper assembly

You will damage the multi-point lock if you do not install the swivel knob of the safety lock properly.

- Do not knock the square spindle of the swivel knob into the square nut of the safety lock with force.

Material damage due to carrying by the lever handle

You will damage the multi-point lock if you carry the door leaf by the lever handle.

- Use suitable aids to transport the door leaf.

Functional impairment of the multi-point lock

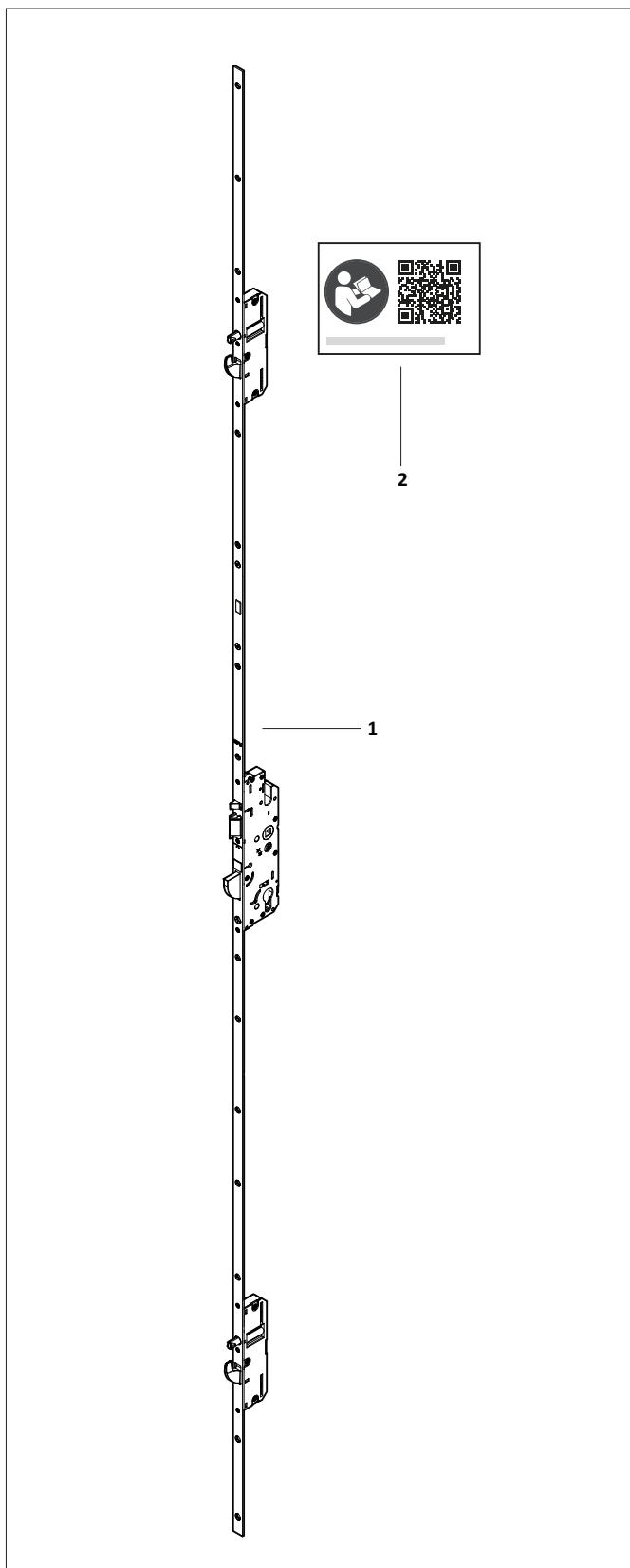
If the surfaces of the door and of the door frame are treated after installation, the functioning of the multi-point lock may be impaired.

- The surfaces of the door and door frame must be treated prior to installation.

3 Product specifications

3.1 Scope of delivery

3.1.1 BS 3700

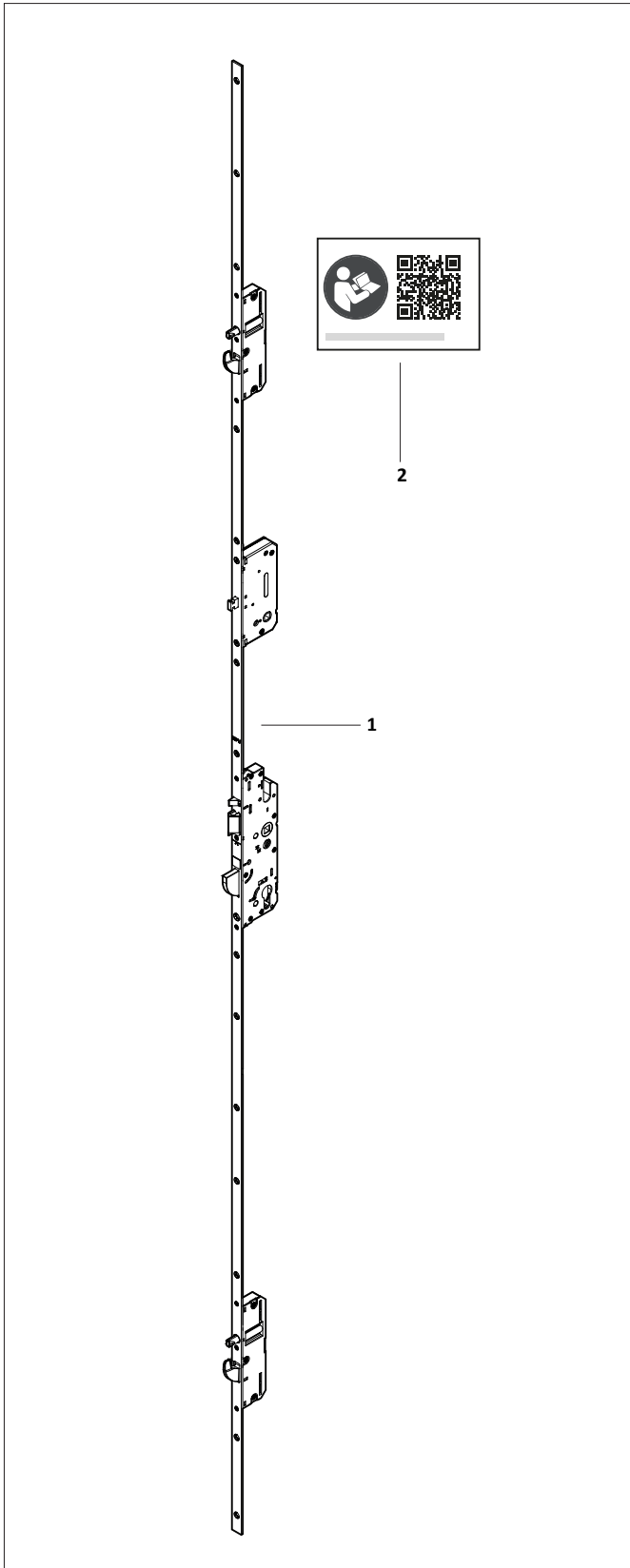


Item	name	Quantity
1	Multi-point lock	1
2	QR info	1

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3.1.2 BS 3700 T4



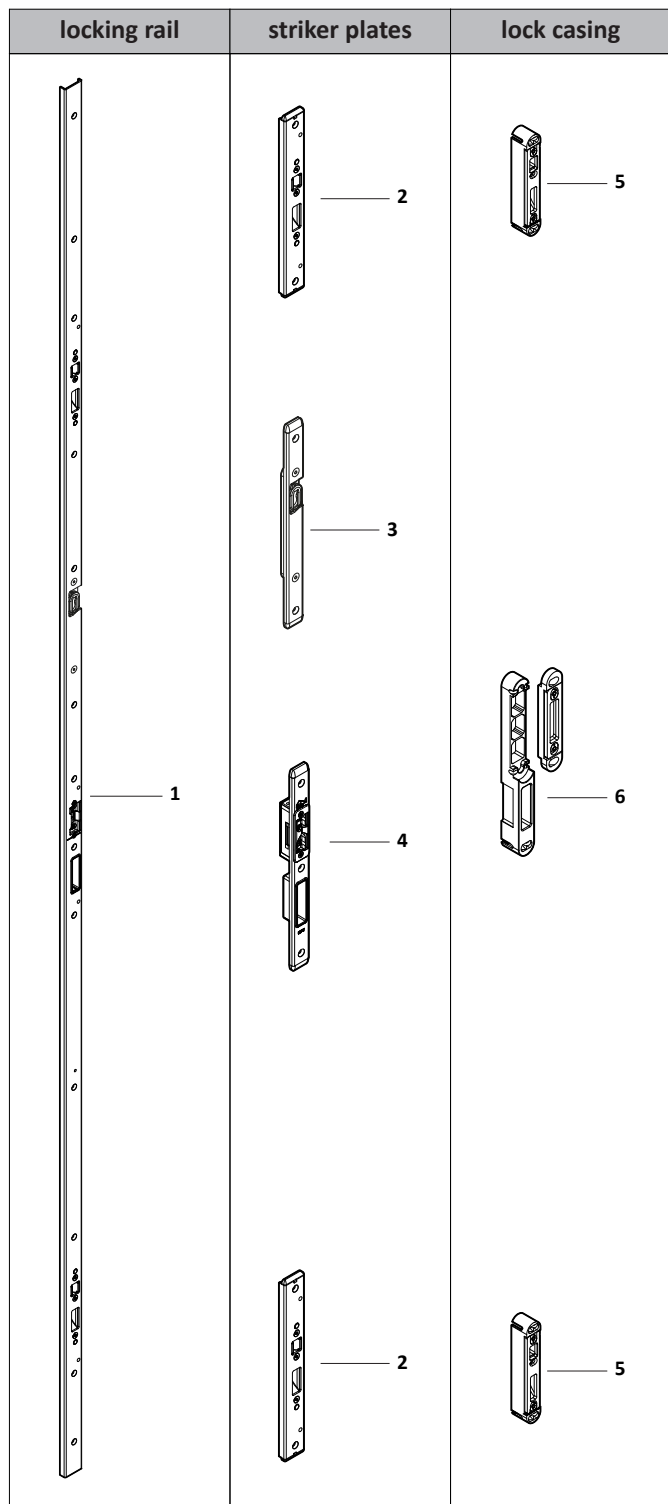
Item	name	Quantity
1	Multi-point lock	1
2	QR info	1

3.1.3 Required components

The components listed are required for proper functioning.

For installation in accordance with SKG certification, use frame parts featuring SKG markings only.

The following optional frame part variants are also available:



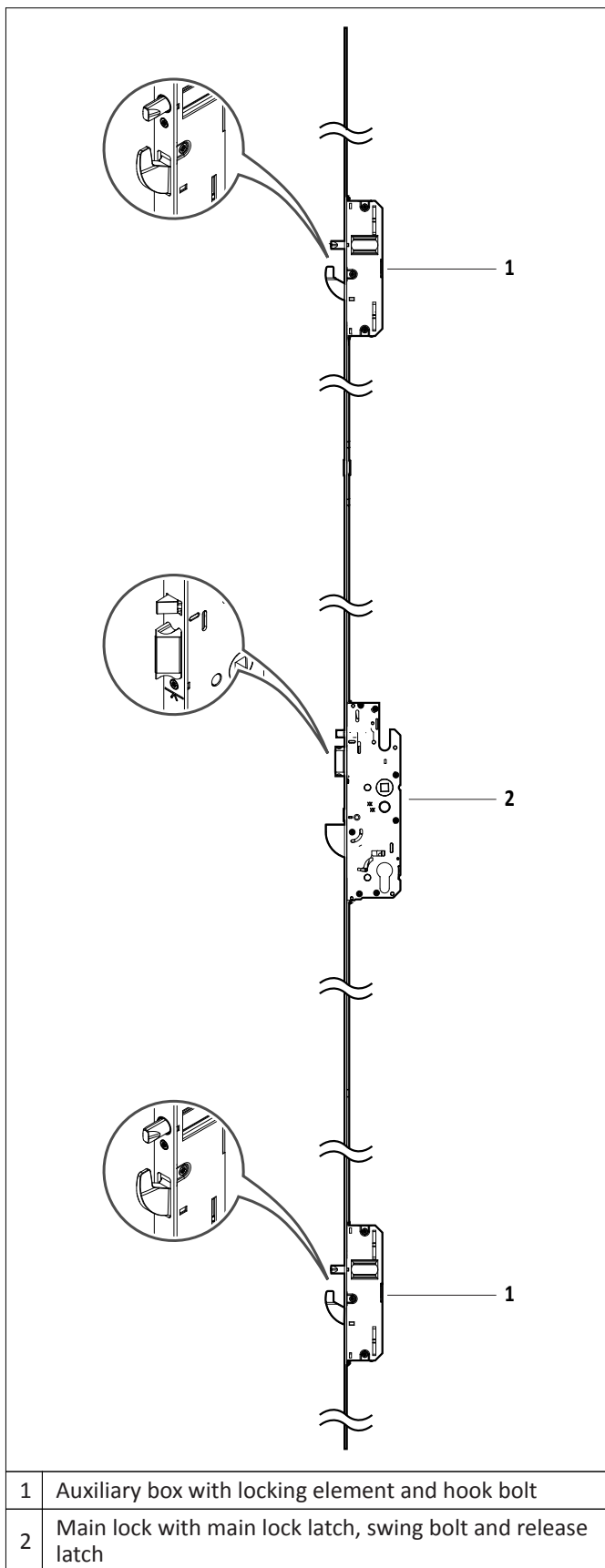
Item	name	Quantity
1	<ul style="list-style-type: none"> Locking rail with replacement part for main lock latch and F backing for locking elements and hook bolts Optional a day latch for the daytime release TA 	1
2	Additional striker plate with F backing for locking element and hook bolt	2
3	Additional striker plate with blocking clip for T3 or T4 (optional)	1
4	<ul style="list-style-type: none"> Main striker plate with replacement part for latch and swing bolt Optional a day latch for the daytime release TA 	1
5	SKG auxiliary lock case for locking element and hook bolt in timber frame	2
6	SKG main lock casing for latch and deadbolt in timber frame	1

KFV – Assembly instructions

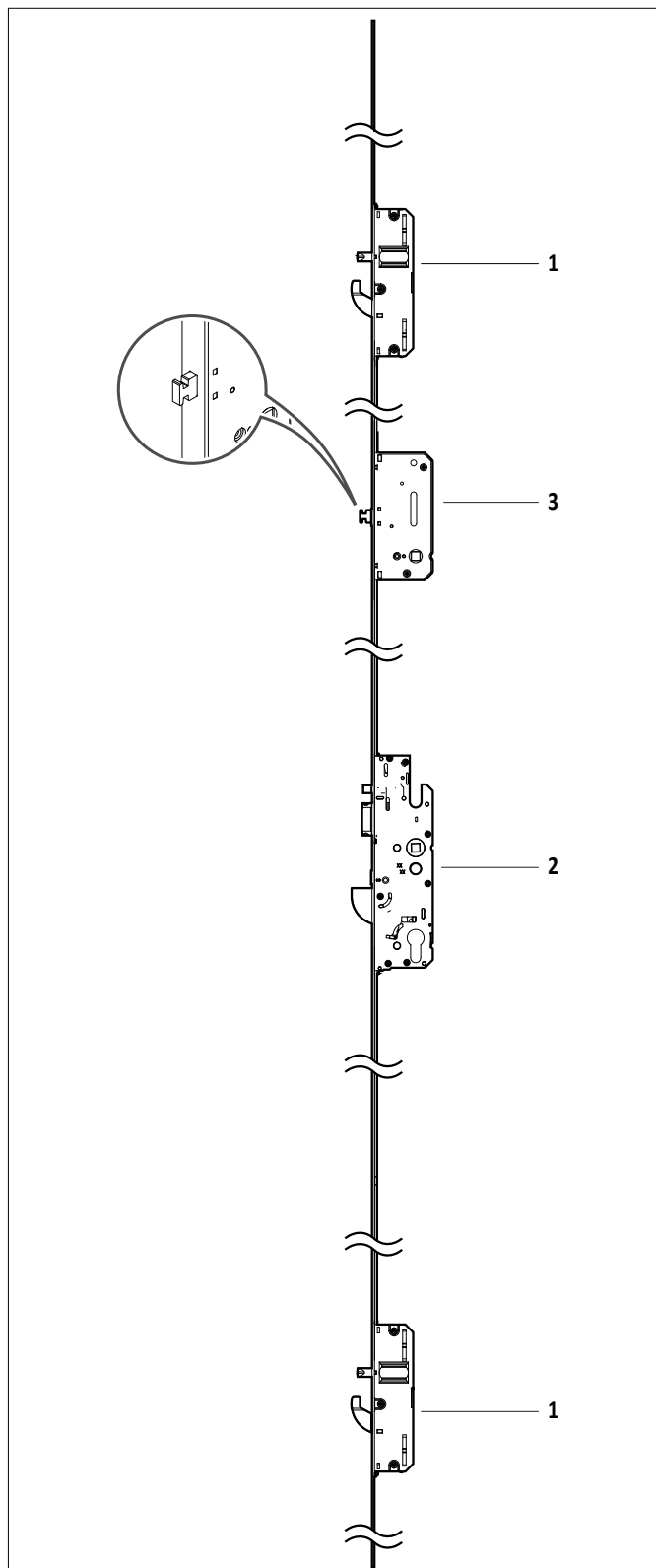
Multi-point locks key-operated, BS 3700

3.2 Structure

3.2.1 BS 3700



3.2.2 BS 3700 with T4



1	Auxiliary box with locking element and hook bolt
2	Main lock with main lock latch, swing bolt and release latch
3	T4 Safety lock

3.3 Operation

DIN direction

The DIN direction of the multi-point lock is adapted via the main lock latch. The release latch automatically adapts to the DIN direction when the door is closed.

Automatic door lock

The multi-point lock BS 3700 locks the door automatically. When the door is closed, the release latch in the main lock touches the frame part. The locking elements and the hook bolts of the auxiliary boxes as well as the swing bolt of the main lock lock the door when the main lock latch engages. The door can be opened via the lever handle or the key. When the door is closed, the blocking of the lever handle and the revocation of the blocking is possible using the key.

Safety lock

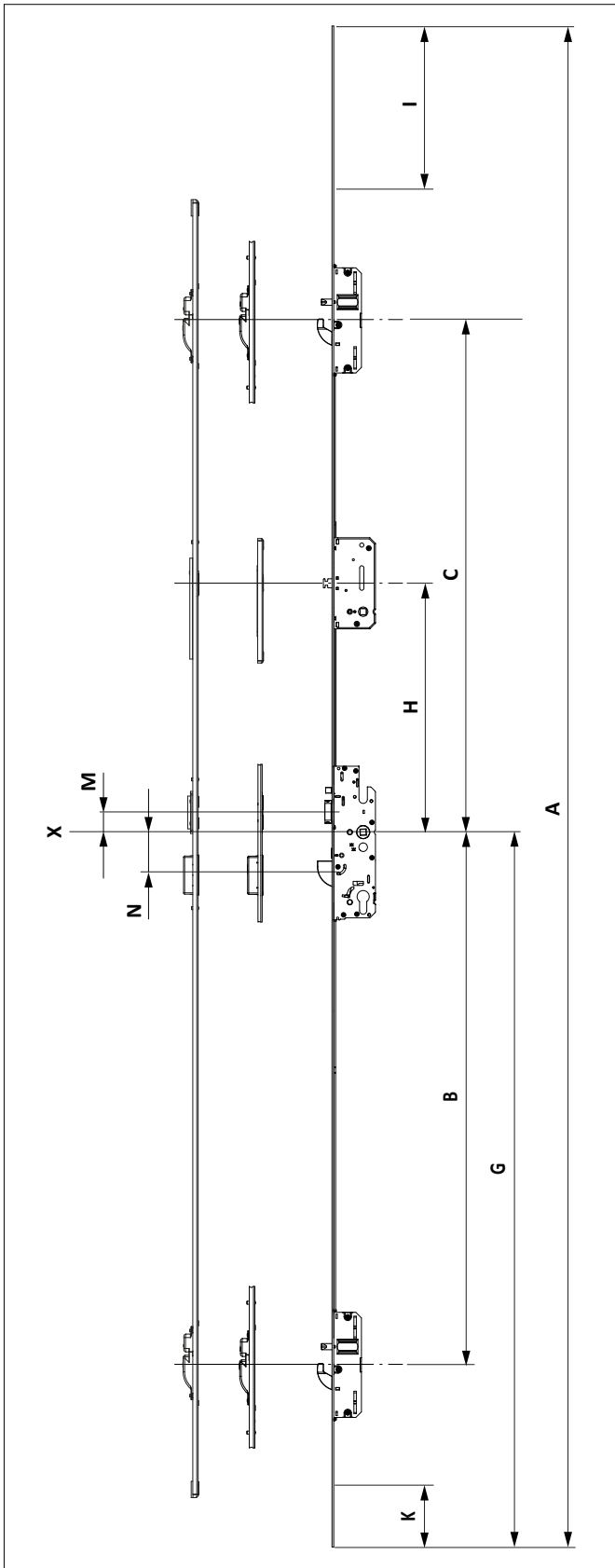
The multi-point lock BS 3700 T4 has an integrated safety lock. The safety lock restricts the opening width of the door. Opening the door from the inside via the swivel knob and from the outside with the key is possible at any time.

Daytime release

The multi-point locks BS 3700 and BS 3700 T4 can be retrofitted with a daytime release. The daytime release allows the door to be opened from the outside without a key. The daytime release deactivates the automatic function of the multi-point lock. In addition, the main lock latch must be released via an appropriate frame part (e .g. day latch).

3.4 Dimensions

3.4.1 Dimensions BS 3700



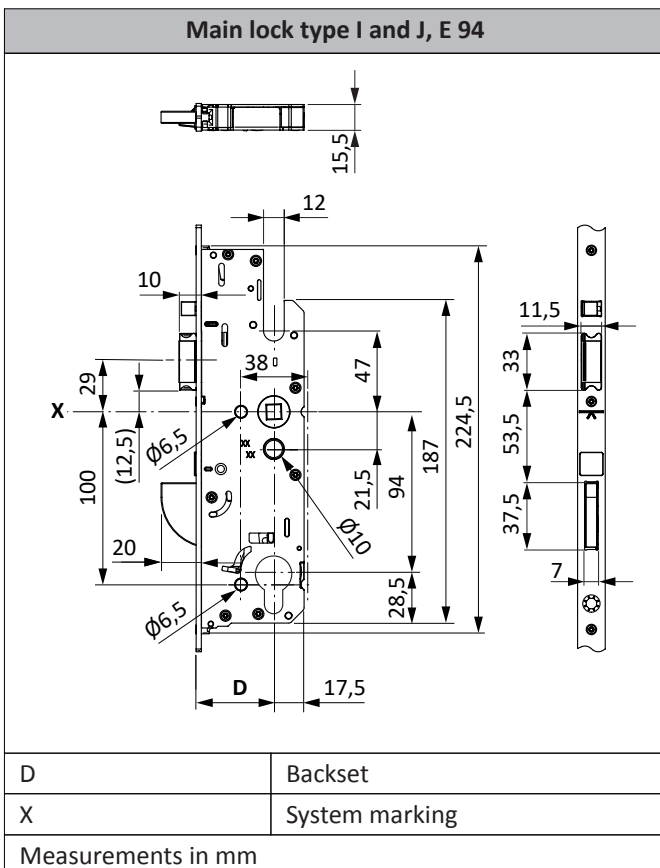
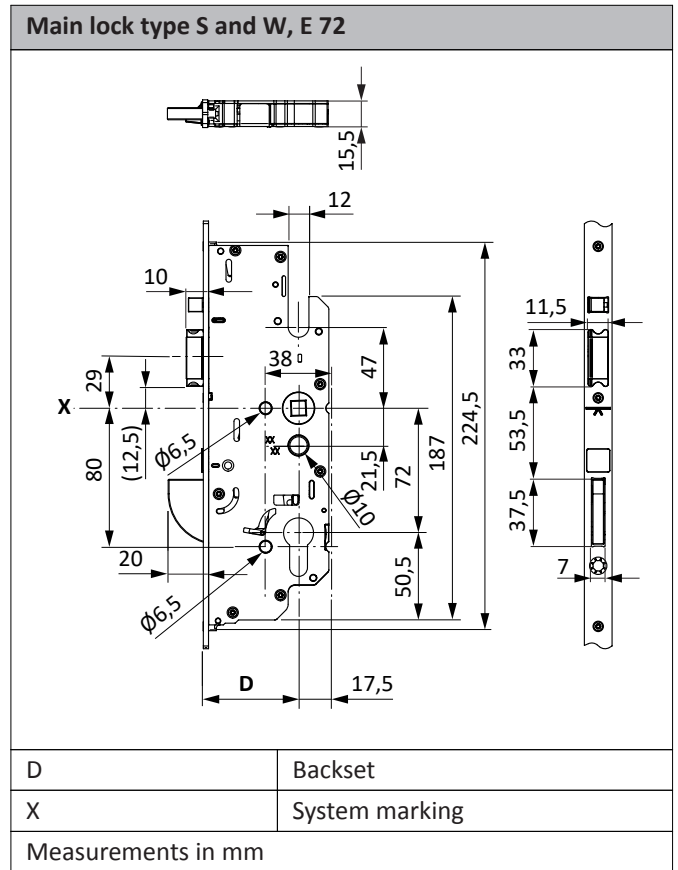
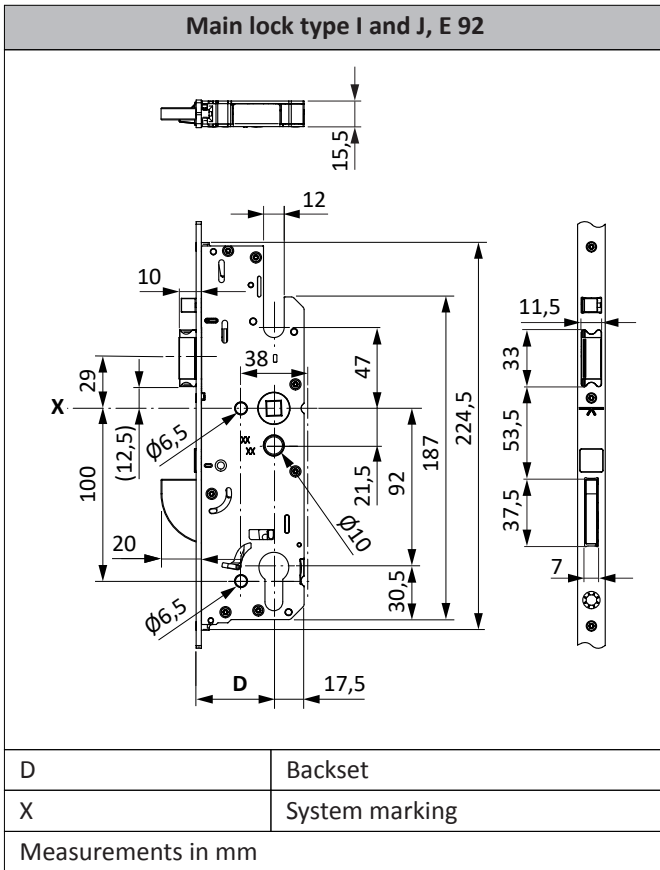
A	Total length
X	System marking
B	System marking up to middle of bottom auxiliary box
C	System marking up to middle of top auxiliary box
G	System marking middle of lever handle square spindle
H	System marking up to middle of safety lock
I and K	Can be shortened
M	Middle of lever handle square spindle to middle of latch (see page 17)
N	Middle of lever handle square spindle to middle of deadbolt (see page 17)

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Size variants	A (mm)	B (mm)	C (mm)	G (mm)	H (mm)	I (mm)	K (mm)	FFH (mm)
Continuous secondary sash with G = 1020								
B296	2170	760	355	1020	-	665	130	1505 – 1754
B298	2170	760	605	1020	355	415	130	1755 – 1880
B001	2170	760	730	1020	355	290	130	1881 – 2170
B003	2400	760	980	1020	355	270	130	2171 – 2400
Cropped secondary sash with one fastening hole on each sash end with option of combination of an extension piece								
C296	1442	760	355	892	-	-	-	1505 – 1754
C298	1692	760	605	892	355	-	-	1755 – 1880
C001	1817	760	730	892	355	-	-	1881 – 2170
C003	2067	760	980	892	355	-	-	2171 – 2400

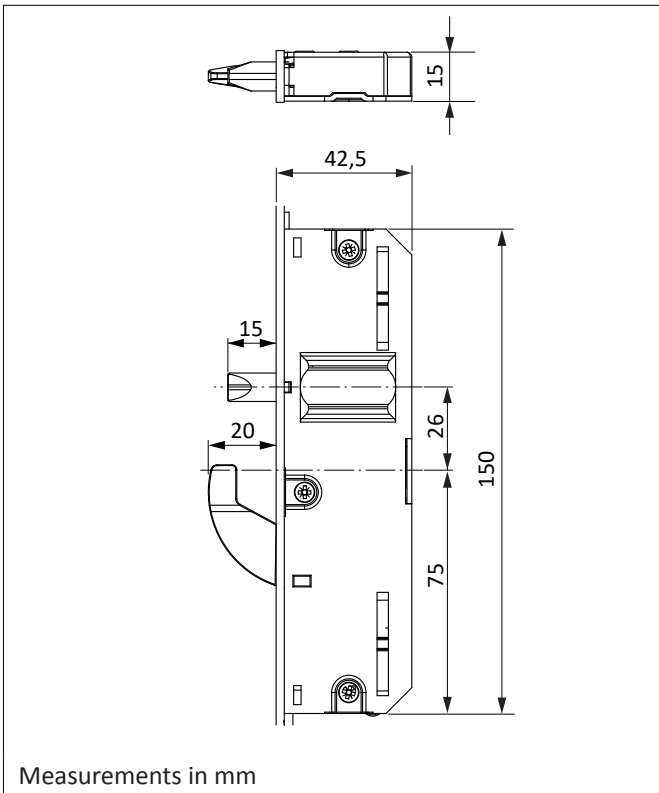
3.4.2 Dimensions of main lock



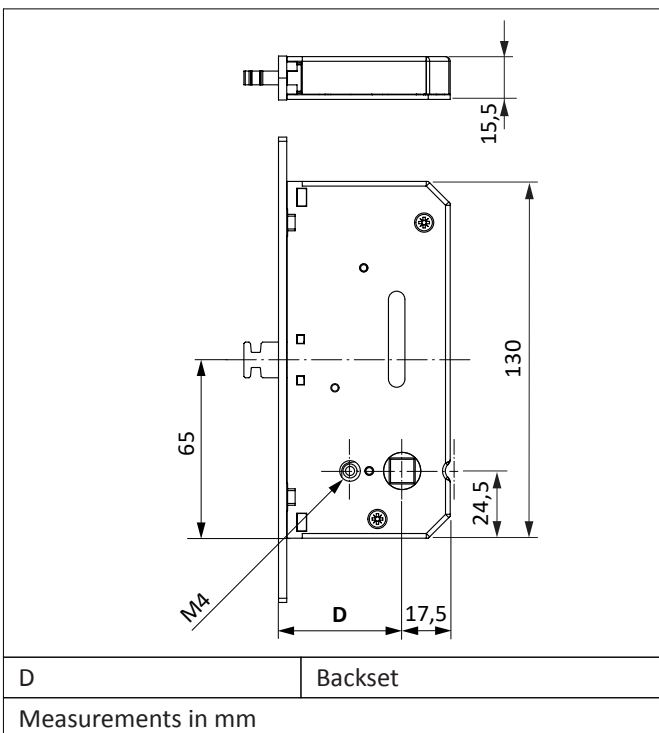
KFV – Assembly instructions

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3.4.3 Dimensions of auxiliary box

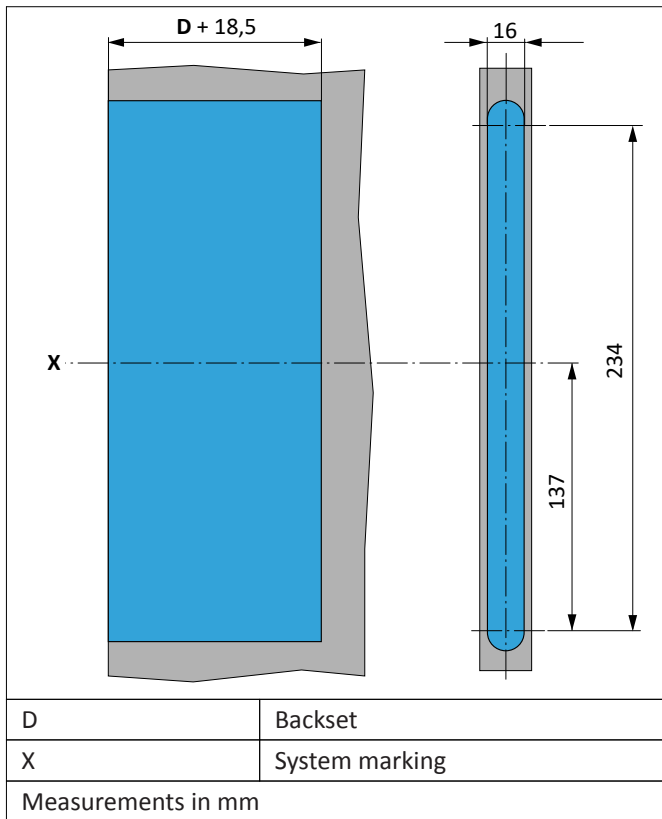


3.4.4 Dimensions T4



3.5 Processing dimensions

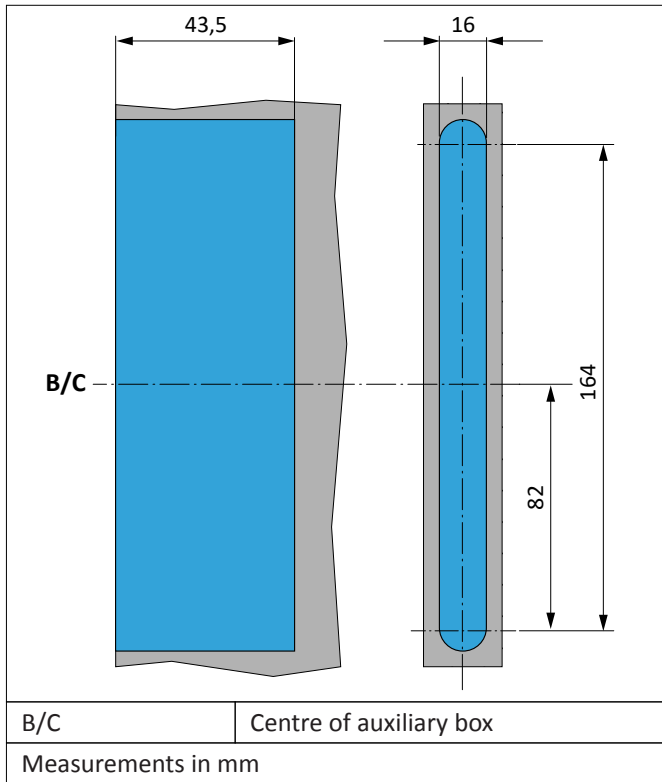
3.5.1 Milling dimensions for main lock



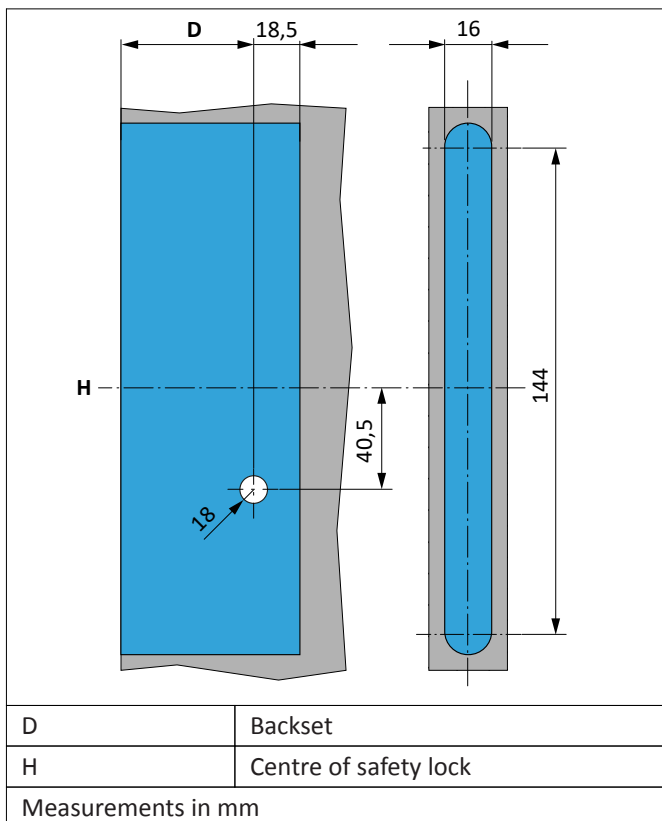
KFV – Assembly instructions

Multi-point locks key-operated, BS 3700

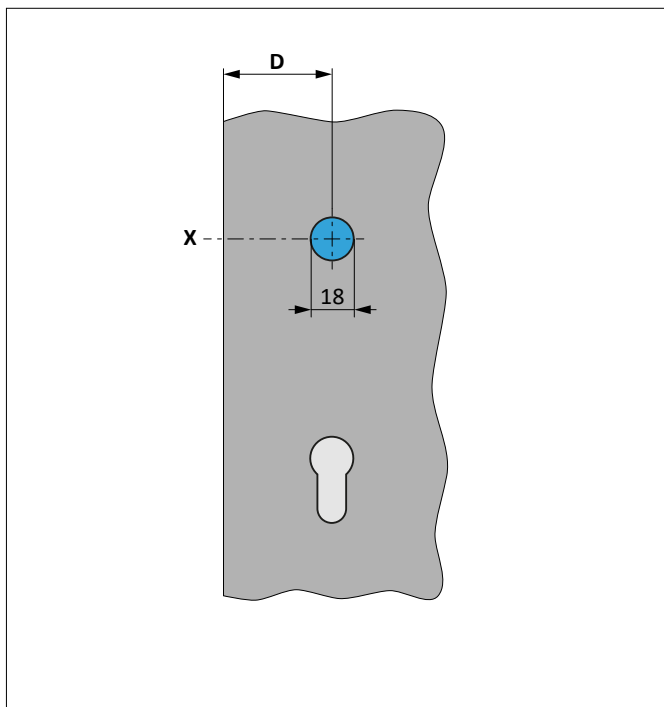
3.5.2 Milling dimensions for auxiliary box



3.5.3 Milling dimensions for T4

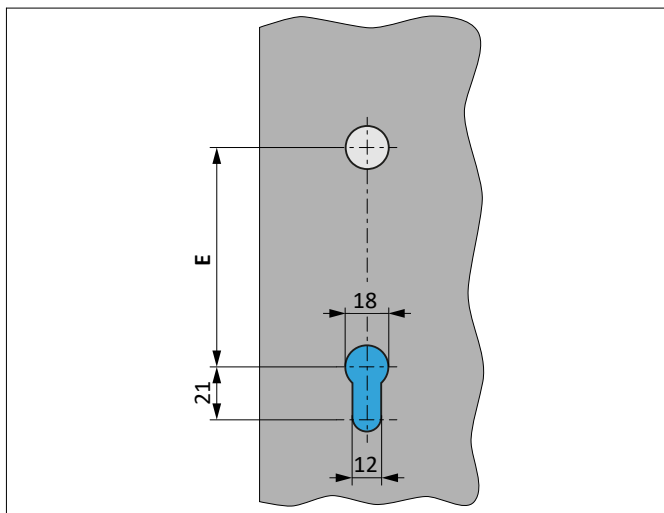


3.5.4 Drilling dimensions for lever handle



D	Backset
X	System marking
Measurements in mm	

3.5.5 Milling dimensions for profile cylinder

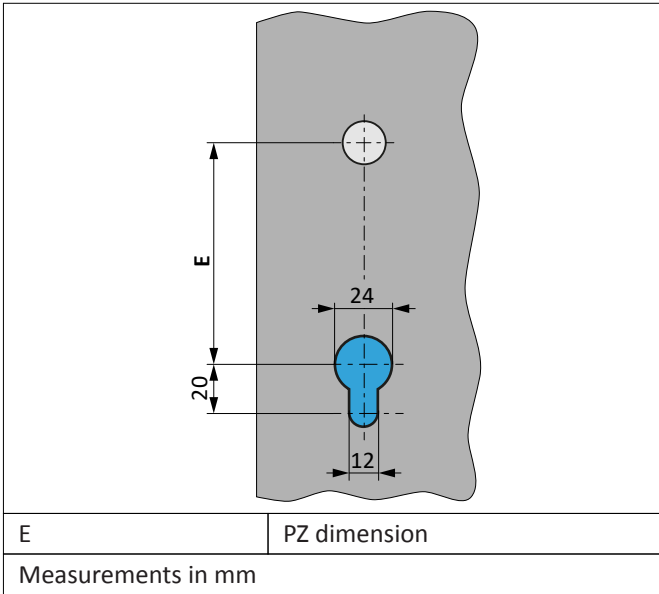


E	Distance
Measurements in mm	

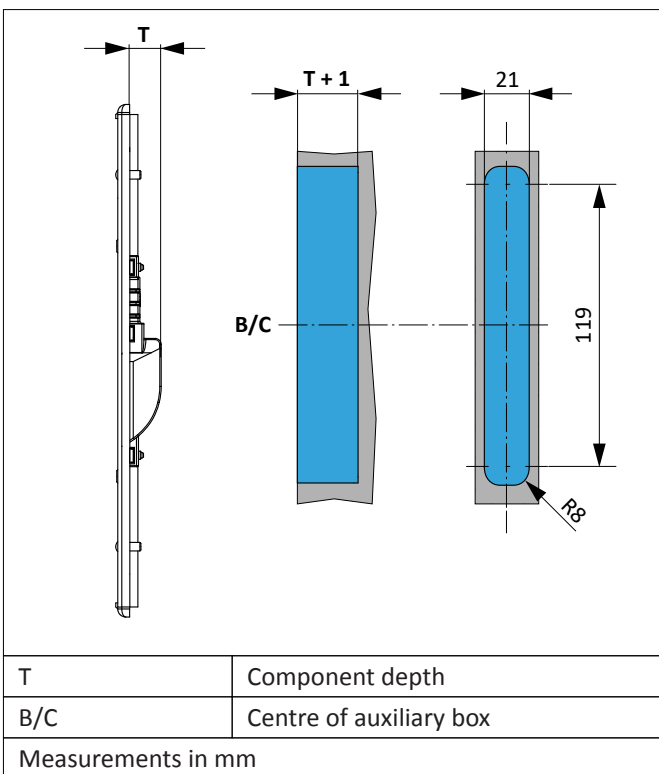
KFV – Assembly instructions

Multi-point locks key-operated, BS 3700

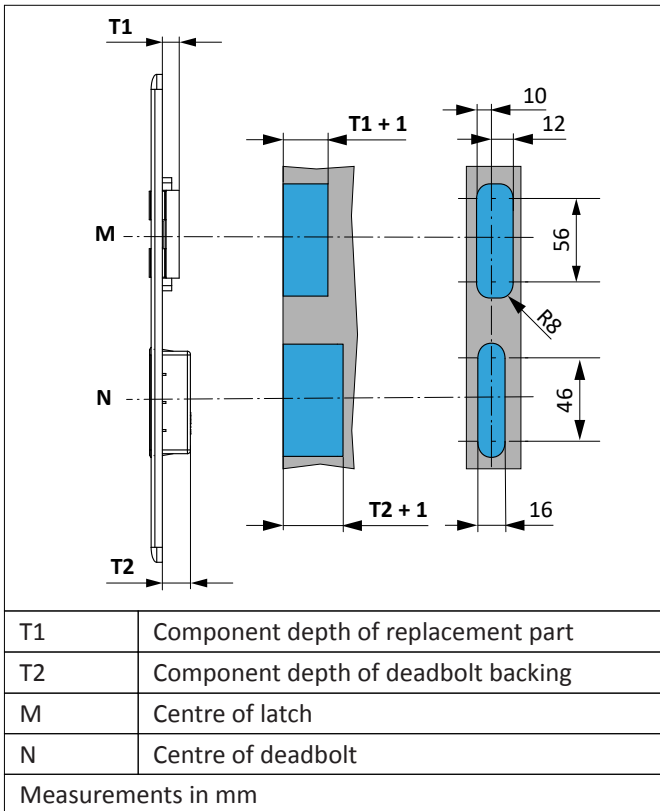
3.5.6 Milling dimensions for round cylinder



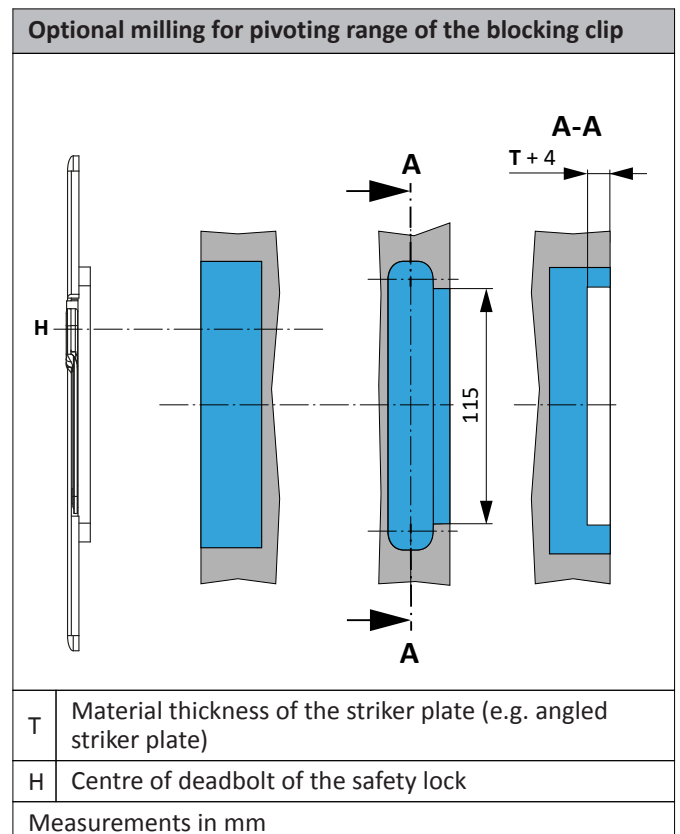
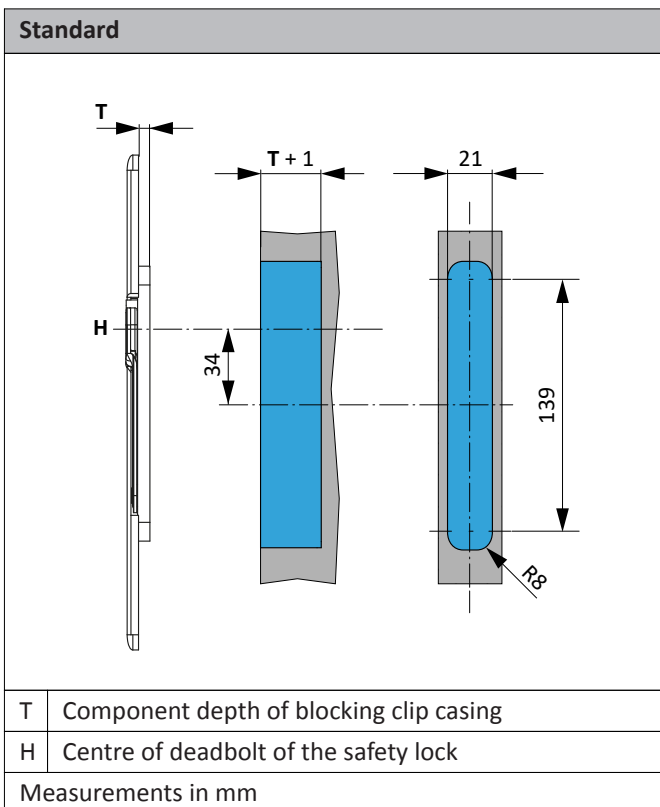
3.5.7 Milling dimensions for additional striker plate with F backing



3.5.8 Milling dimensions for main striker plate



3.5.9 Milling dimensions for striker plate T4



KFV – Assembly instructions

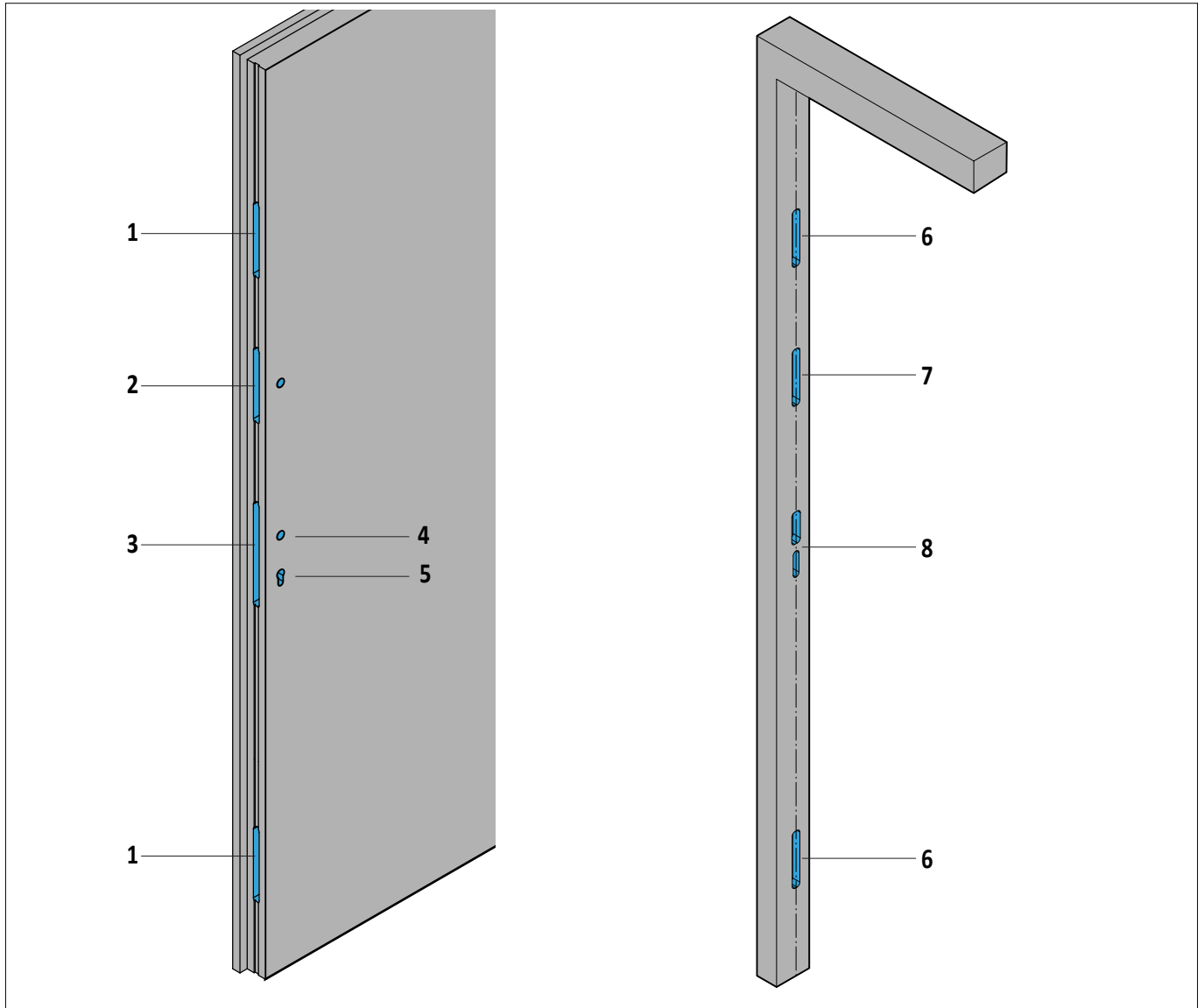
Multi-point locks key-operated, BS 3700

3.6 Accessories

name	Material description	Material number	VE (piece)
Daytime release TA	DZM DAYTIME RELEASE BS3700 SIGNAL GREY	3524071	1

4 Assembly

4.1 Preparing for installation



1	Milling for auxiliary box (see page 20)
2	Milling for T4 (see page 20)
3	Milling for main lock (see page 19)
4	Hole for lever handle (see page 21)
5	Milling for profile cylinder (see page 21) or milling for round cylinder (see page 22)
6	Milling for striker plate with F backing (see page 22)
7	Milling for striker plate T4 (see page 23)
8	Milling for striker plate of the main lock (see page 17)

! NOTE

Material damage due to incorrect drilling dimensions for lever handle

The components of the multi-point lock will not work.


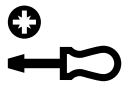

- Determine the correct backset. The backset D is dependent on a flat steel faceplate with 3 mm thickness. This dimension and other dependent dimensions could change if other faceplates are used.




1. Drill and mill the door leaf and door frame according to the dimension specifications and the general tolerances defined in ISO 2768. For striker plate T4 perform the milling in such a

way that the blocking clip can retract and extend freely. If necessary, create the optional milling (see page ??).

2. Before installing the product, check the dimensional accuracy of the door leaf and the door frame. Do not install the product if there is warping or damage.
3. Remove any splinters from routed pockets after milling.
4. Check the product for damage. Do not install the product if it is bent or damaged.
5. If the automatic locking part is triggered during the removal of the multi-point lock from the transport packaging, enclose the locking elements by activation of the lever handle square spindle with the aid of a lever handle.

4.2 Tooling and work equipment

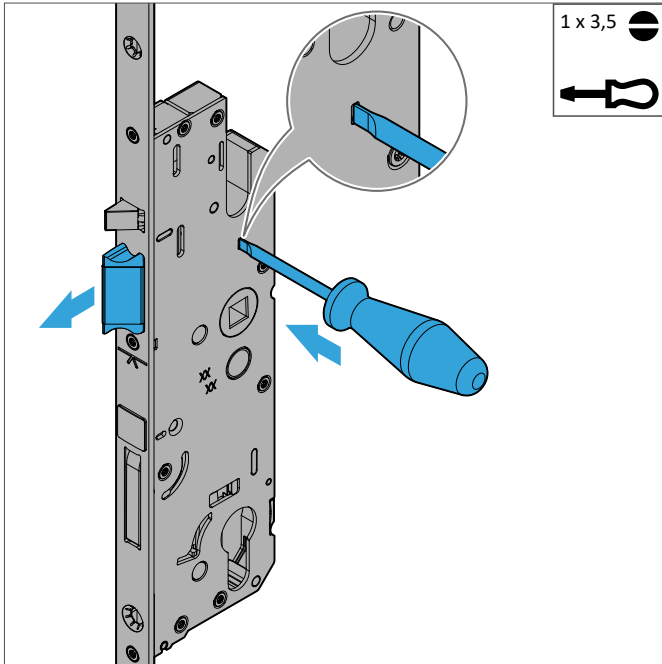
Tooling	
	Slotted screwdriver 1 x 3.5 mm
	Cross screwdriver PZD2
	Allen key T10

Work equipment		Intended use	
	Screw \varnothing 3.9 mm	Metal	min. 2 mm wall thickness
	Screw \varnothing 4.8 mm		<ul style="list-style-type: none"> • min. 2 mm wall thickness • For RC2 (SKG**)
	Screw \varnothing 4.0 mm – 4.8 mm	Timber	<ul style="list-style-type: none"> • For RC2 (SKG**) • Use a minimum of 3 screws (SKG certified) for SKG-certified frame parts
	Screw \varnothing 4.0 mm x 40 mm		<ul style="list-style-type: none"> • For RC3 (SKG***) • Use a minimum of 3 screws (SKG certified) for SKG-certified frame parts
	Screw \varnothing 4.5 mm x 45 mm		<ul style="list-style-type: none"> • For RC3 (SKG***) • Use a minimum of 3 screws (SKG certified) for SKG-certified frame parts
	Screw \varnothing 3.9 mm	PVC	Steel reinforcement min. 1.5 mm wall thickness
	Screw \varnothing 4.2 mm		<ul style="list-style-type: none"> • Steel reinforcement min. 1.5 mm wall thickness • For RC2 (SKG**)

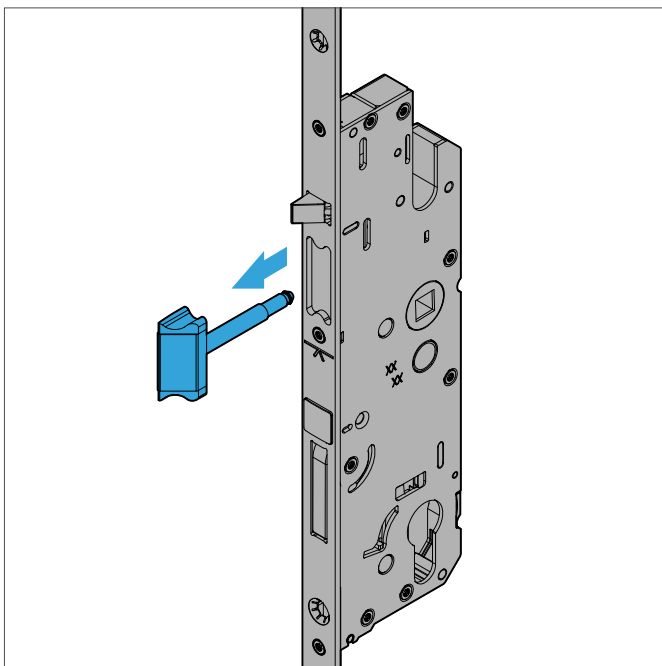
4.3 Assembly of sash components

4.3.1 Changing the DIN orientation of the main lock latch

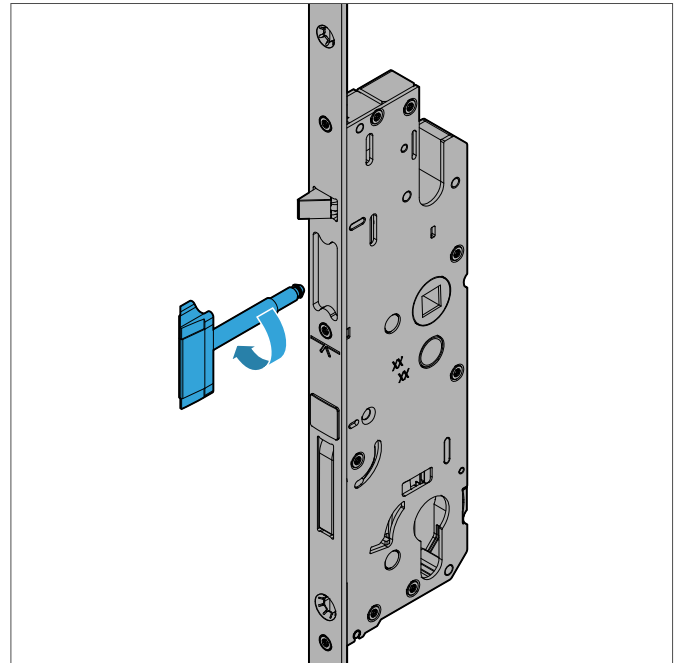
1. Compare the DIN orientation of the door with the latch and change over the latch if necessary.
2. Release the multi-point lock.
3. Insert the slotted screwdriver into the groove.



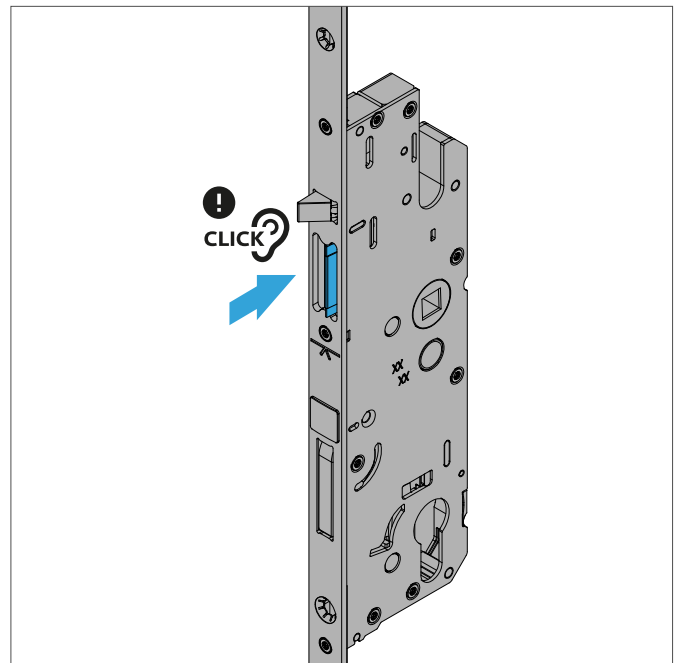
4. Pull out the latch.



5. Rotate the latch through 180°.



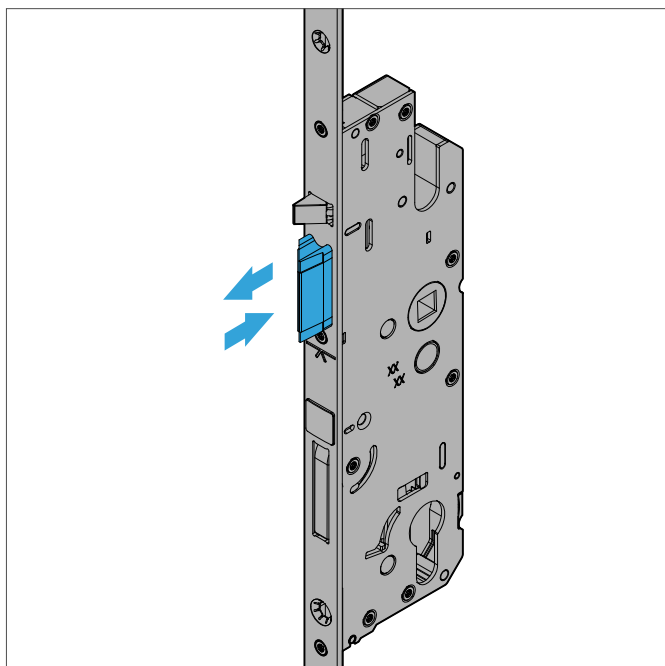
6. Press the latch in until it engages.



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7. Press the latch into the gear box several times.



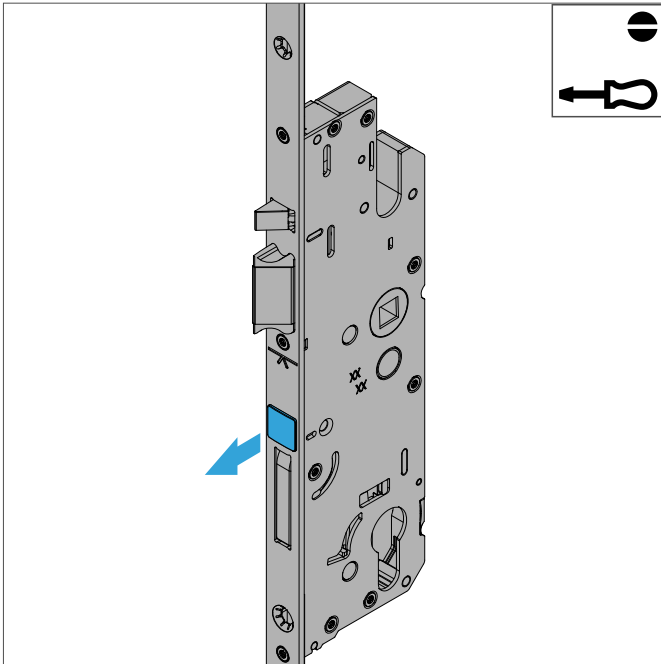
8. Check that the latch moves smoothly and independently.

4.3.2 Mounting the daytime release

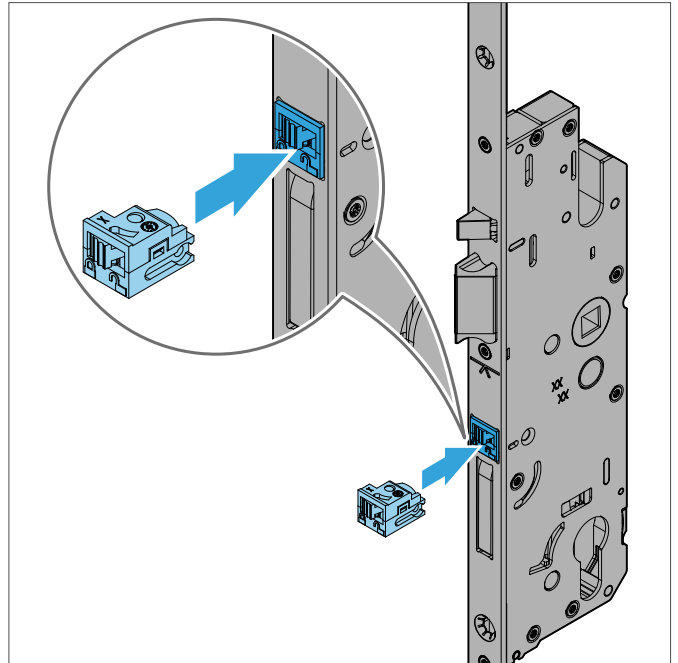
Prerequisites

- The multi-point lock is released.
- The daytime release is set at the status locked (sliding position LH).

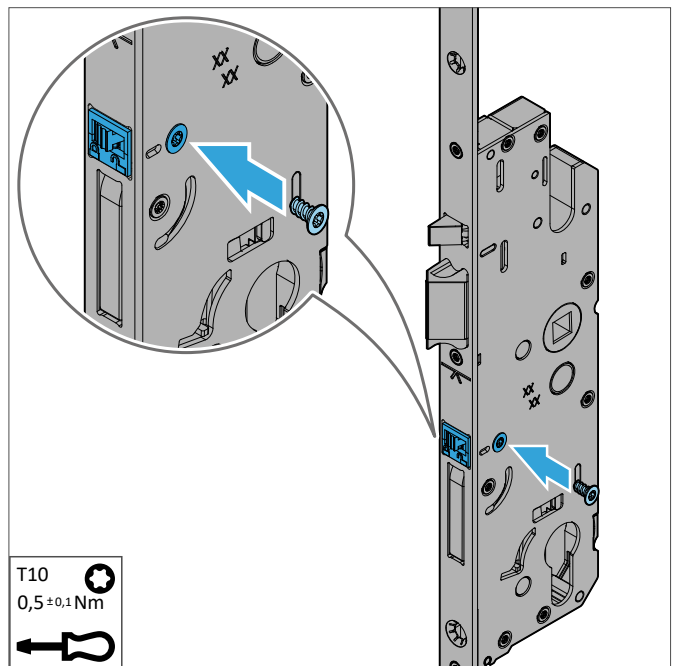
1. Remove and dispose of the cover cap of the main lock using a flathead screwdriver.



2. Insert the daytime release into the recess.

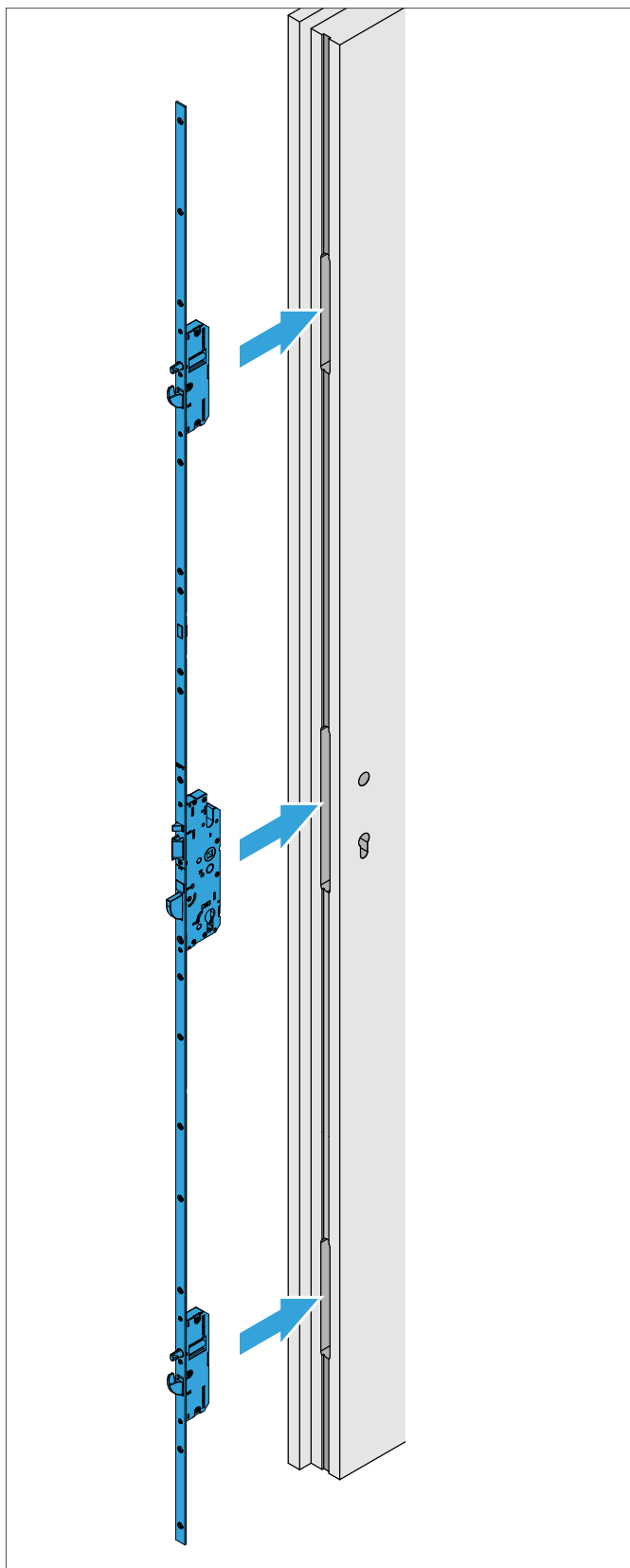


3. Fasten the daytime release with the enclosed screw.

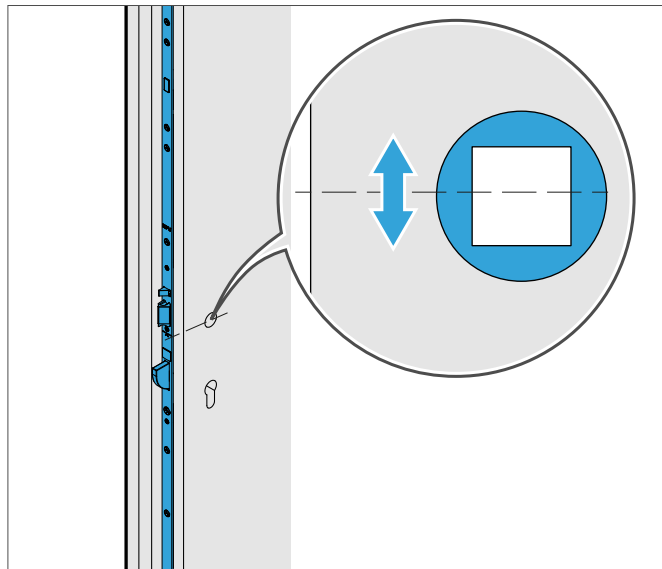


4.3.3 Screwing BS 3700 into place

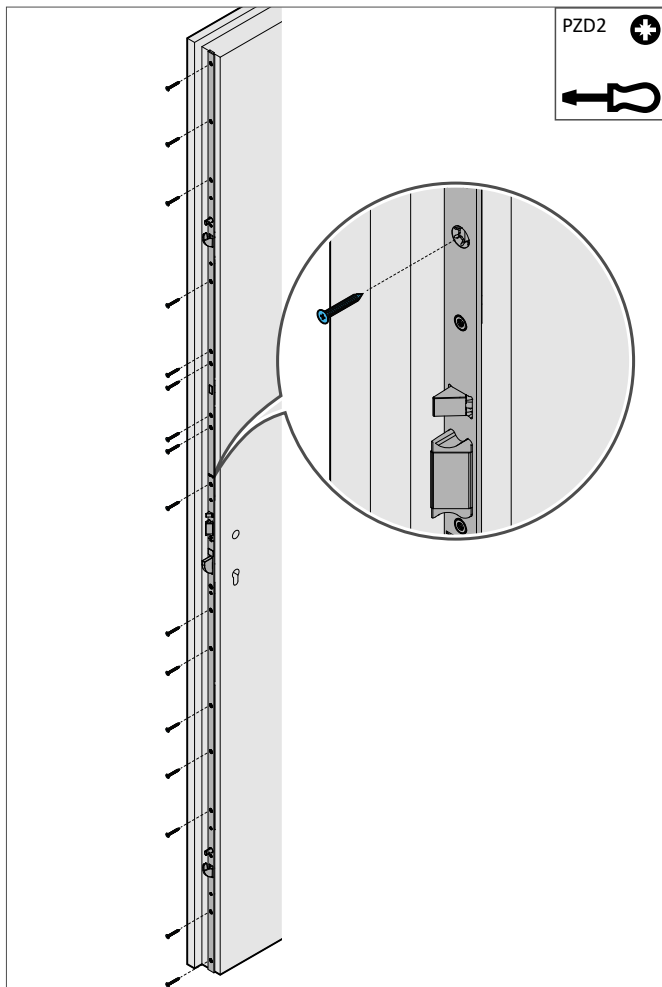
1. Insert the multi-point lock in the milled door leaf.



2. Adjust the multi-point lock vertically so that the handle spindle is centred to the system marking of the multi-point lock.

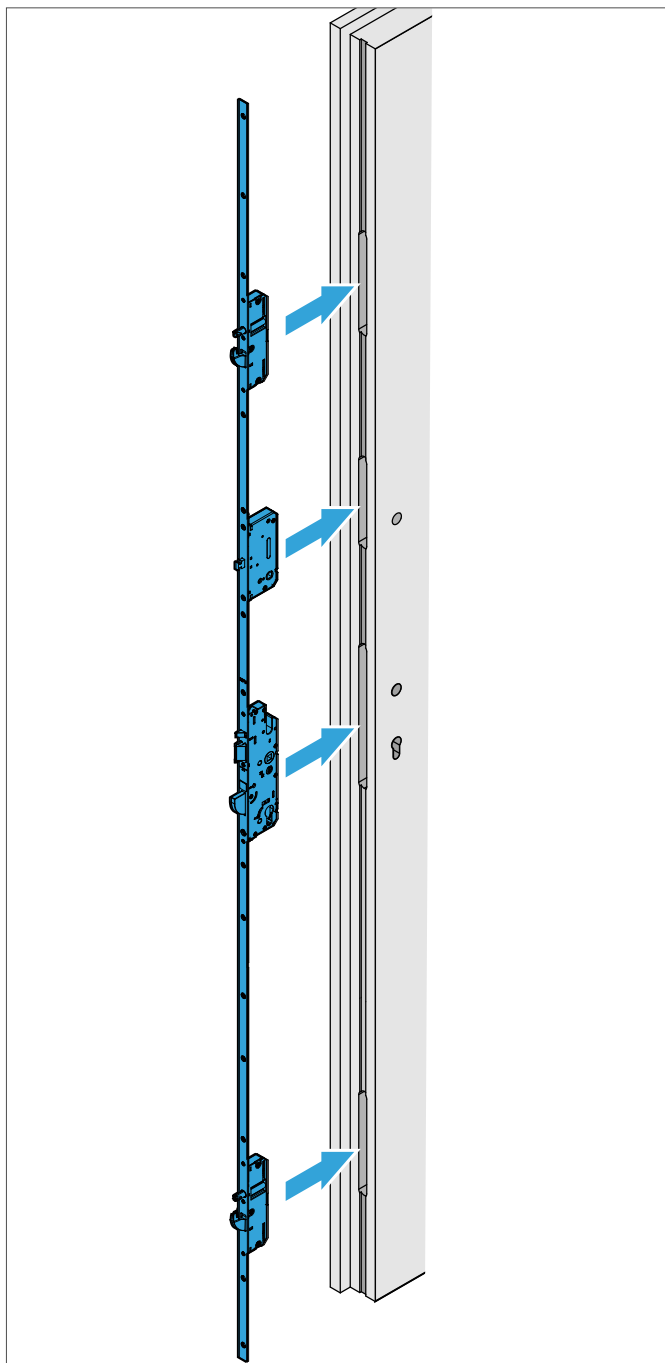


3. Screw the multi-point lock to the door leaf.
Observe the information of the profile producer with regard to the torque.

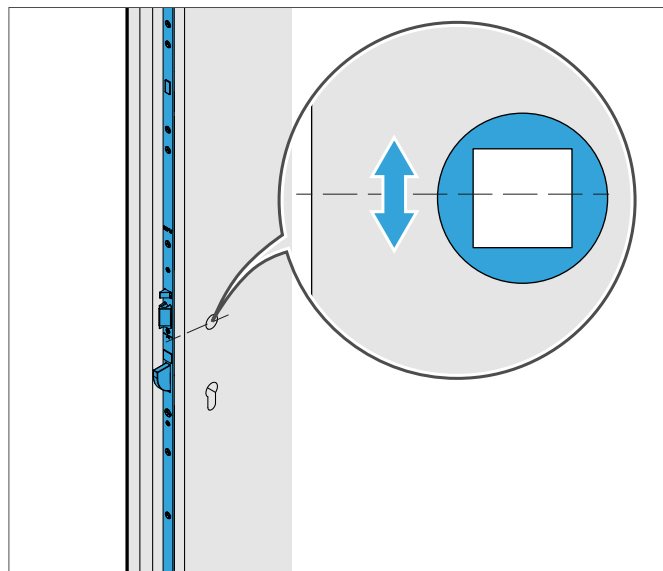


4.3.4 Screw on BS 3700 with safety lock

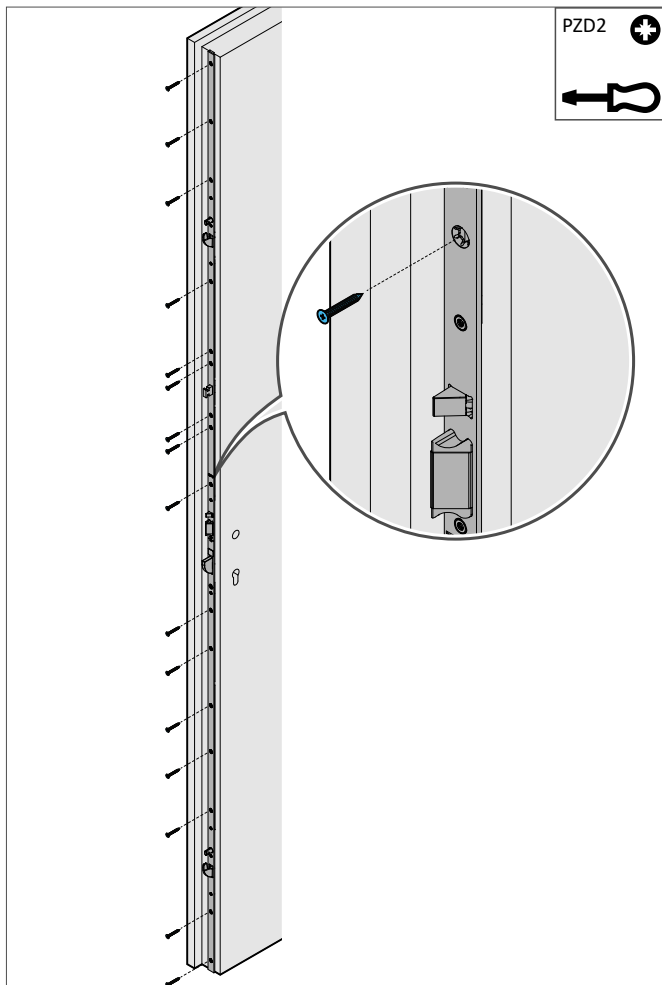
1. Insert the multi-point lock with the safety lock T4 into the milled door leaf.



2. Adjust the multi-point lock vertically so that the handle spindle is centred to the system marking of the multi-point lock.



3. Screw the multi-point lock to the door leaf.
Observe the information of the profile producer with regard to the torque.



4.4 Installation of handle set, cylinder lock and swivel knob

! NOTE

Material damage due to improper assembly

You will damage the multi-point lock if you do not install the handle set and cylinder lock properly.

- Once the gear box is installed, do not drill through the door leaf.
- Do not knock the square spindle into the handle spindle with force.
- Do not knock the cylinder lock into the cylinder hole with force.

! NOTE

Material damage due to improper assembly

You will damage the multi-point lock if you do not install the swivel knob of the safety lock properly.

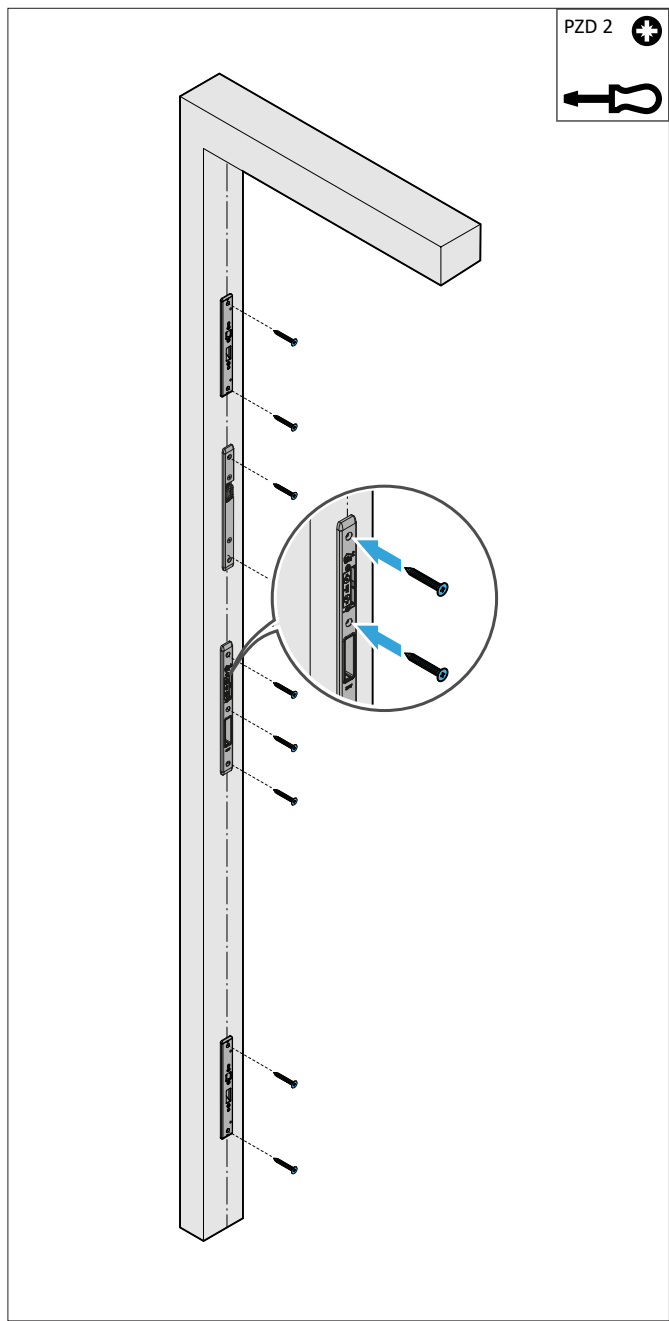
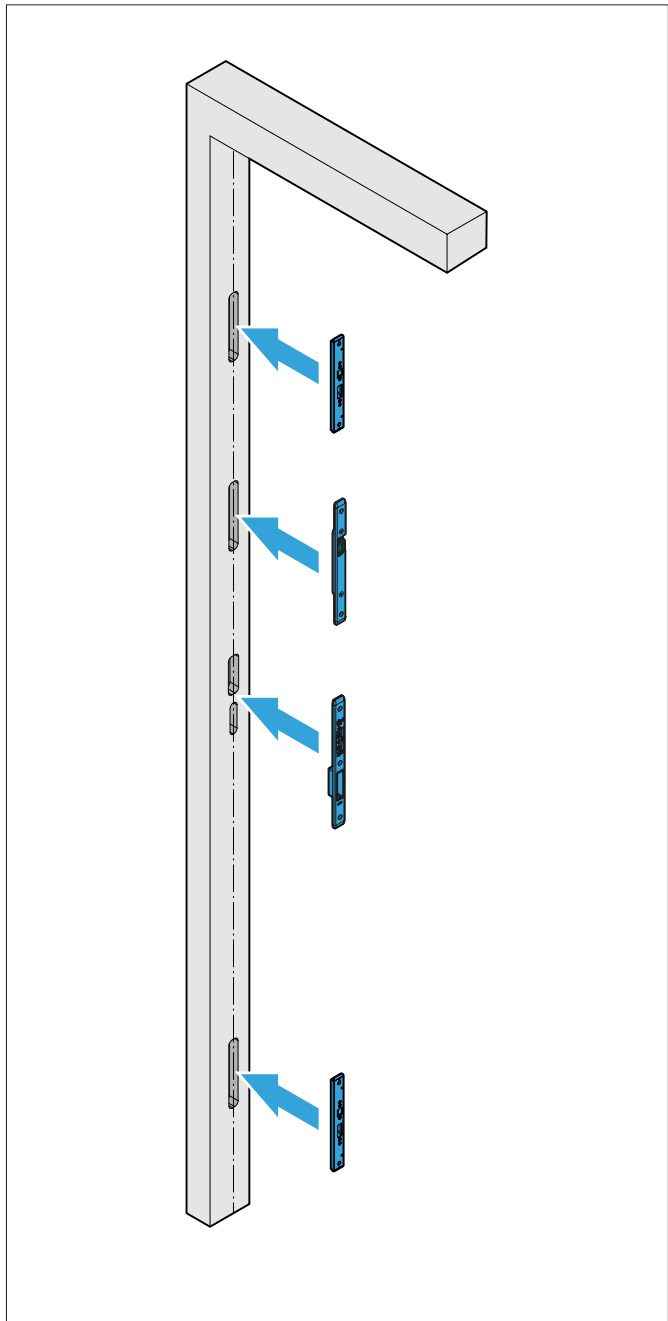
- Do not knock the square spindle of the swivel knob into the square nut of the safety lock with force.

1. Install the handle set, cylinder lock and swivel knob according to the producer's instructions.

4.5 Assembling the frame parts

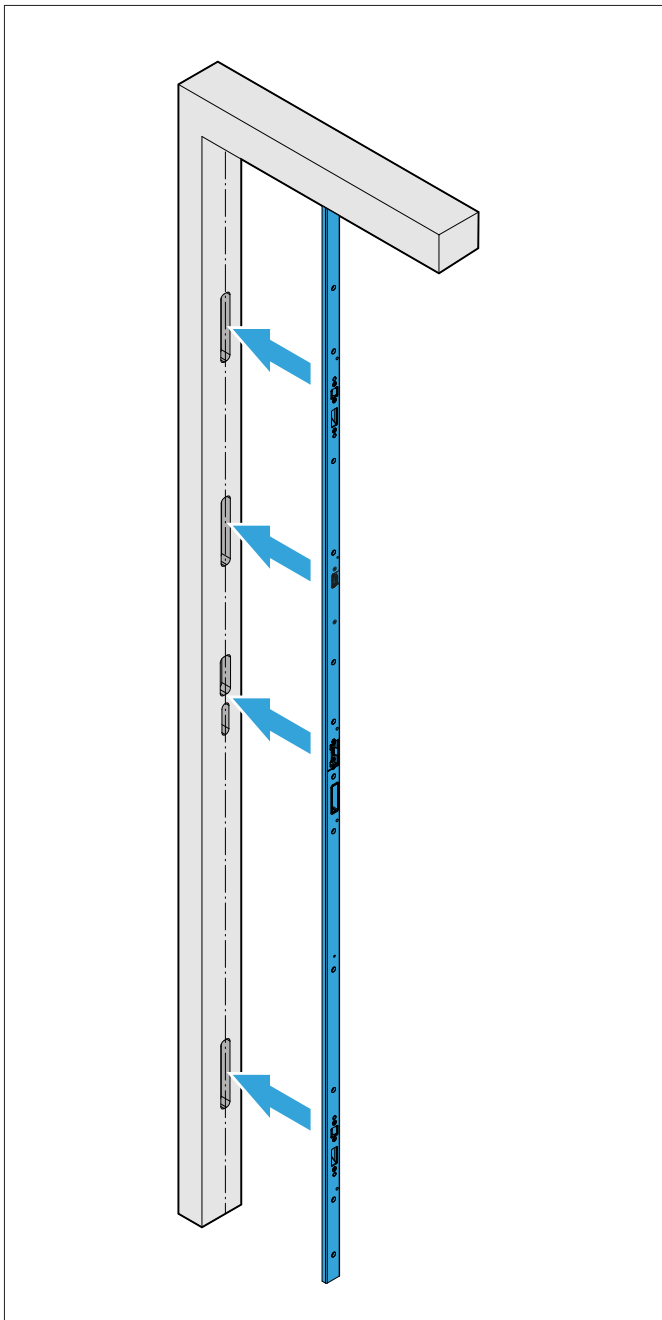
4.5.1 Screwing on the striker plates

1. Insert the striker plates into the milled door frame.
2. Screw the striker plates to the door frame. Observe the information of the profile producer with regard to the torque.

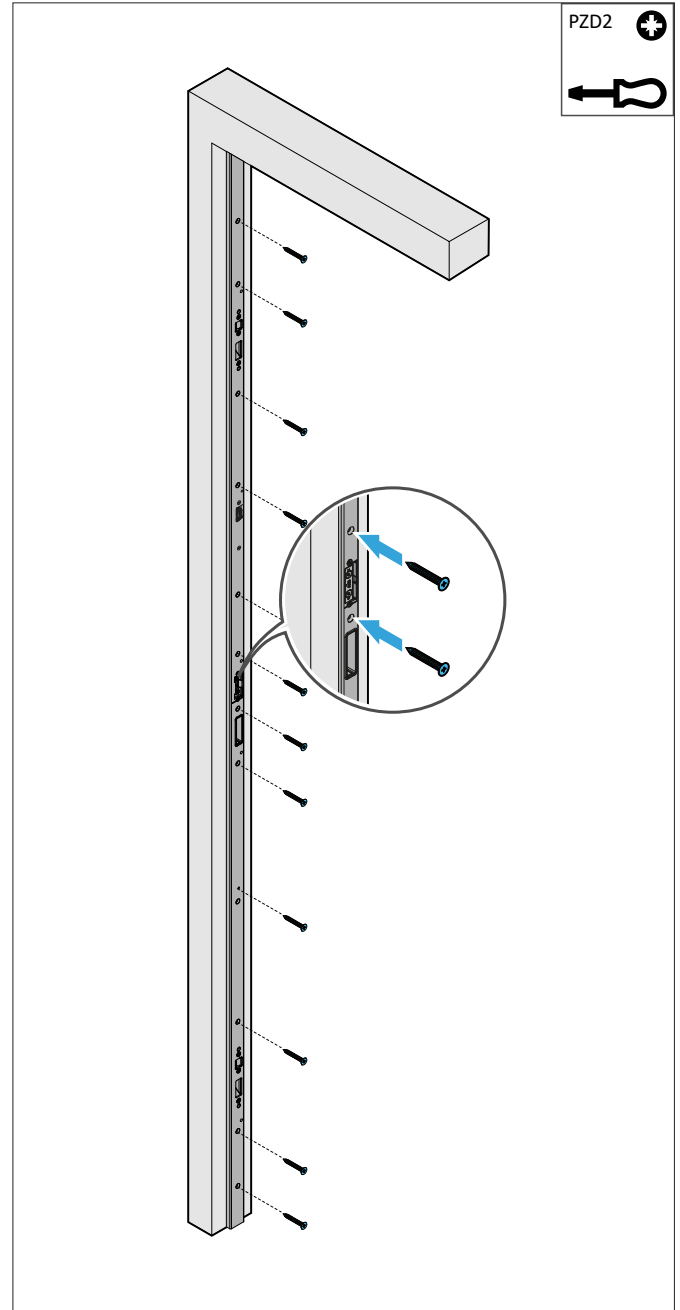


4.5.2 Screwing on the locking rail

1. Insert the locking rail into the milled door frame.

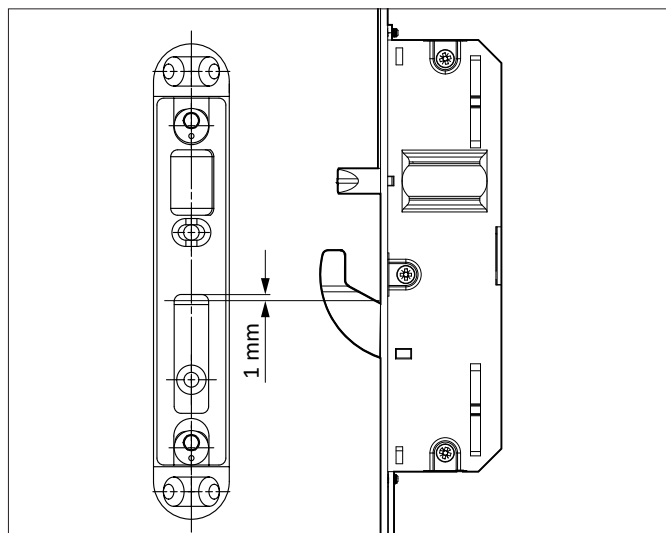


2. Screw the locking rail to the door frame. Observe the information of the profile producer with regard to the torque.



4.5.3 Installing SKG-certified frame parts for auxiliary boxes

1. Insert the frame parts into the milled door frame.
2. Fix the frame parts in the frame with the prescribed screws.
3. Install the door and ensure that the interval between the hook bolt and frame part is max. 1 mm.
4. This will ensure that the hook bolt can move fully into the locking position and achieve the specified minimum dimension for the grip into the frame part.
5. Check that the hook bolt moves completely into the locking position and release position with ease.

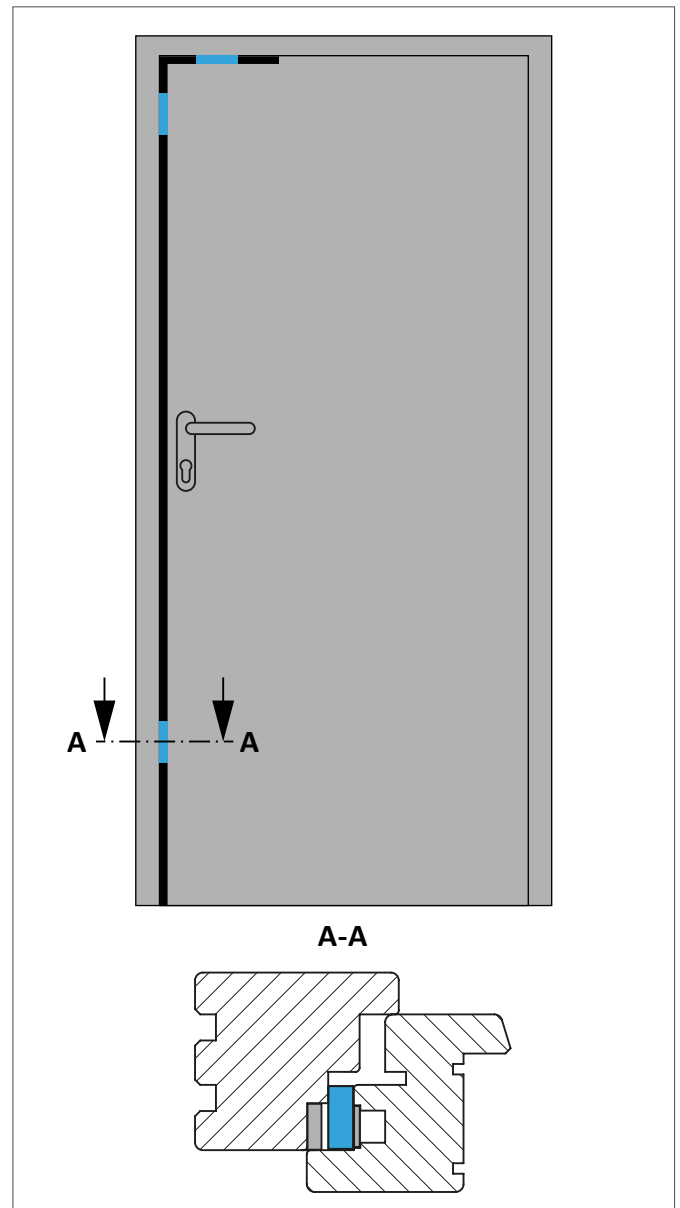


4.6 Securing the door for transport

Prerequisite

- The door is completely assembled and ready for transport.

1. Secure the door with transport blocks in the region of the airgap.



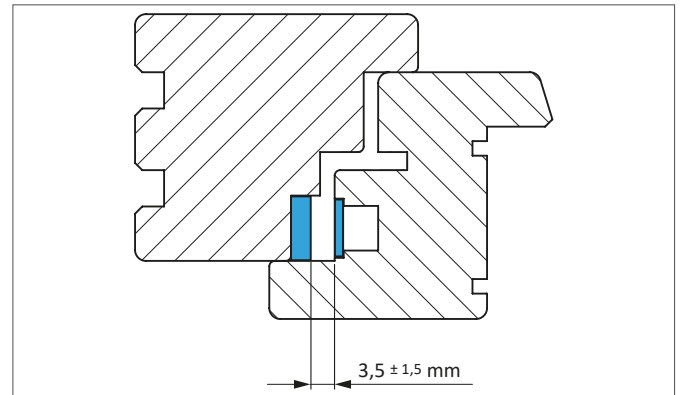
5 Commissioning

5.1 Adjusting the residual airgap

The function of the multi-point lock is guaranteed for the defined residual airgap.

1. Follow the assembly instructions of the producer of the door hinge.

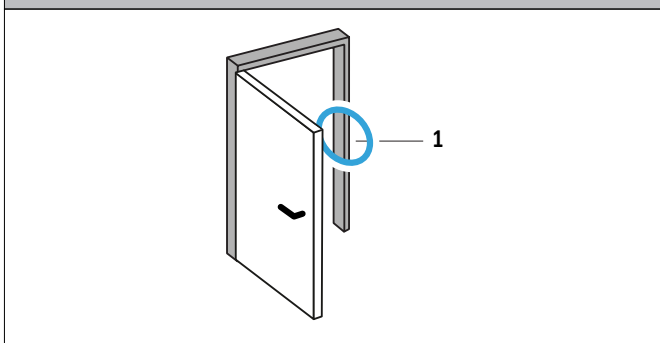
2. Adjust the residual airgap between secondary sash and frame part.



5.2 Adjust the pressure on the door seal

5.2.1 Replacement part

Position of the replacement piece



1. Adjust the pressure on the door seal via the replacement part in the frame part.

5.2.2 Check the closing behaviour of the door

1. Close the door.
2. Check that the door is closed without play and that the locking is audible and automatic in the area of the locking elements.

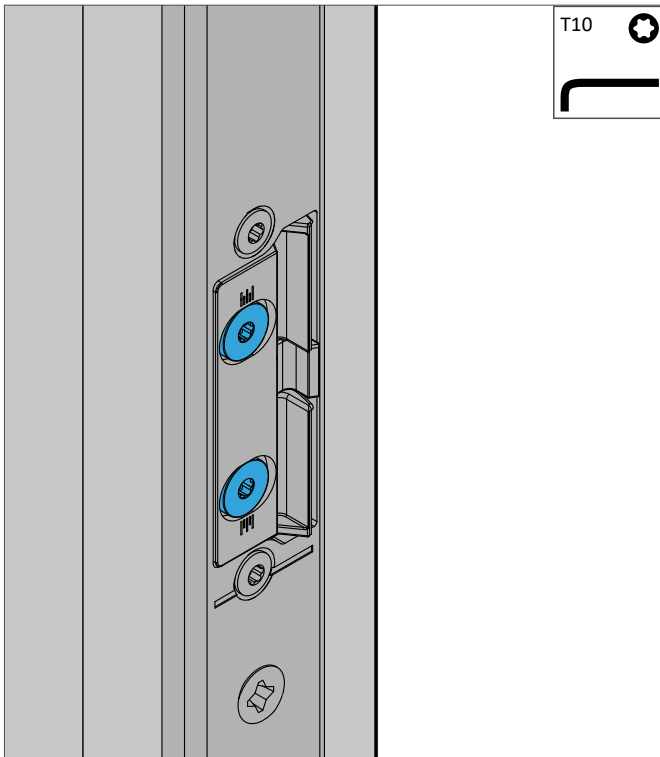
3. Adjust the pressure on the door seal if the door does not lock audibly and automatically in the area of the locking elements or closes with too much play.

5.2.3 Reduce the pressure on the door seal

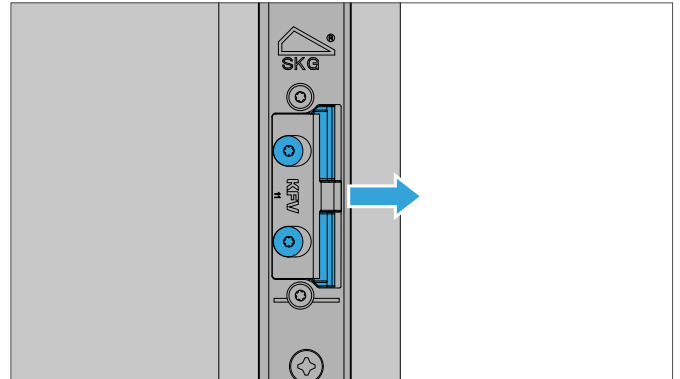
Prerequisites

- The door does not lock automatically.
- No locking is audible in the area of the locking elements.

1. Loosen the two adjustment screws of the replacement part.



2. Adjust the replacement part in the direction of the door leaf.



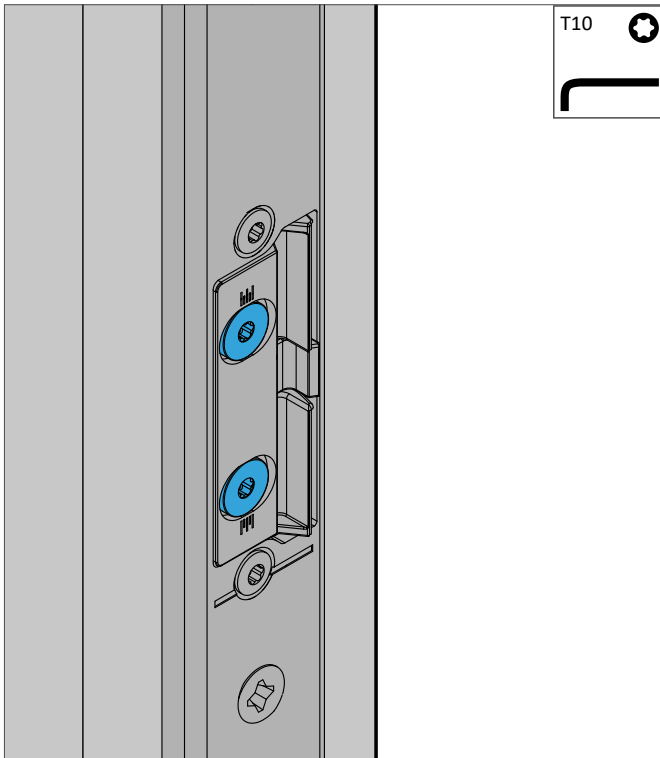
3. Tighten the two adjustment screws.
4. Check that the door closes and locks automatically.
5. Repeat these steps if the door still does not close and no locking is audible in the area of the locking elements.

5.2.4 Increase the pressure on the door seal

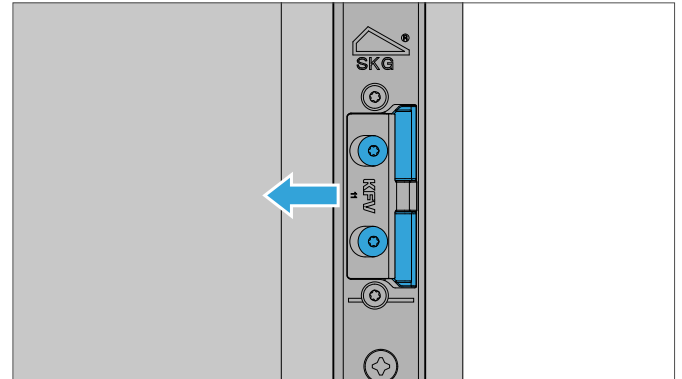
Prerequisite

- The door closes with play in the area of the main lock latch.

1. Loosen the two adjustment screws of the replacement part.



2. Adjust the replacement part in the direction of the door frame.

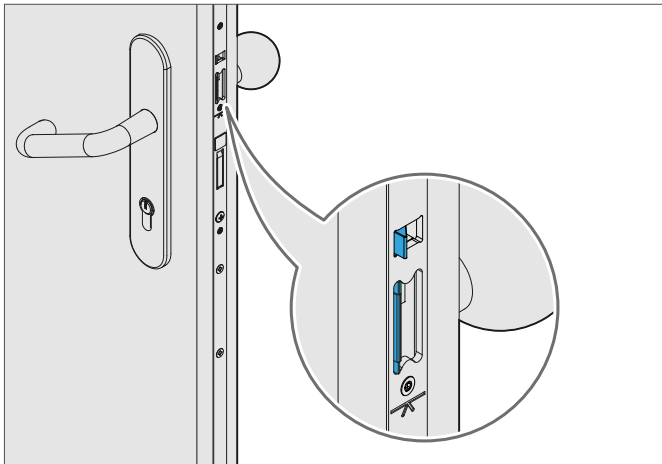


3. Tighten the two adjustment screws.
4. Check that the door is closed without play in the area of the main lock latch and that the locking is audible and automatic in the area of the locking elements.
5. Repeat these steps if the door still closes with play in the area of the main lock latch and no locking is audible in the area of the locking elements.
6. If there is still no audible locking after the repetition of these steps, readjust the replacement part to the previous position.

5.3 Functional test

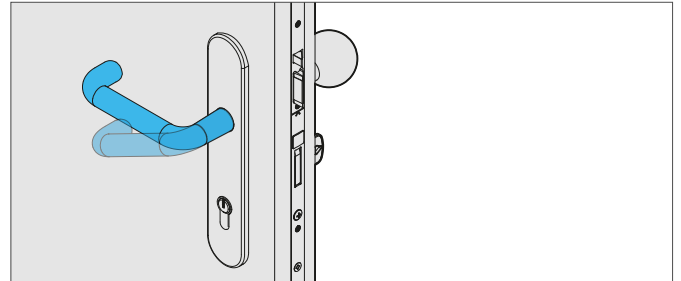
5.3.1 Checking the lever handle and latch function

1. Open the door.
2. Push the lever handle downwards as far as it will go and hold down.
3. Check that the main lock latch and the release latch are retracted.

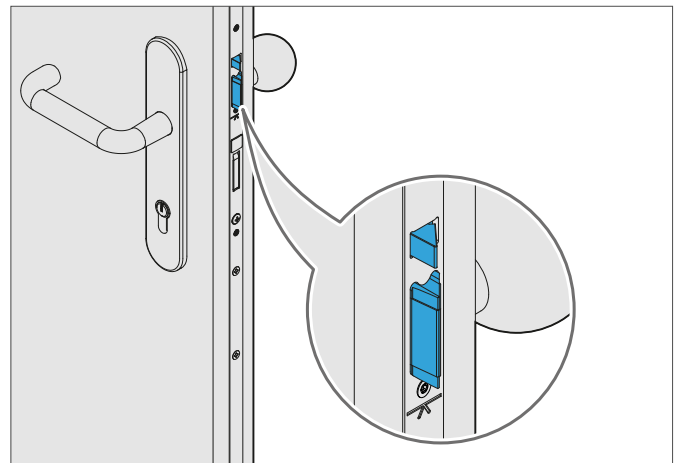


4. Release the lever handle.

5. Check that the lever handle retracts independently in horizontal position.

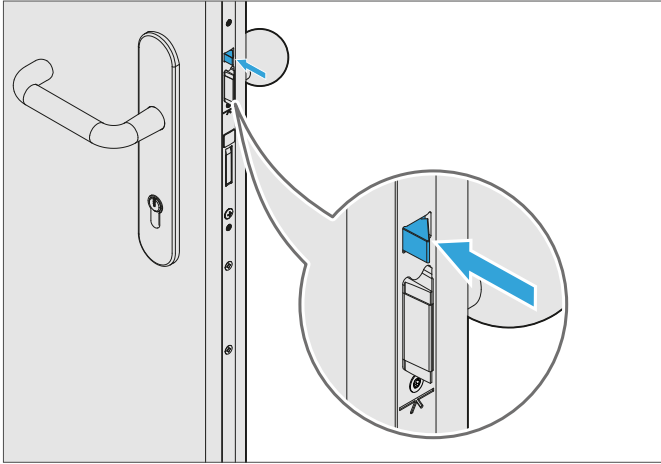


6. Check that the main lock latch and the release latch are completely extended.

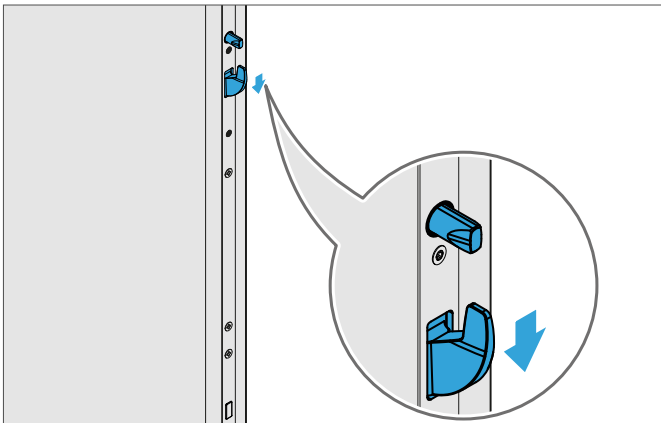


5.3.2 Checking the locking elements

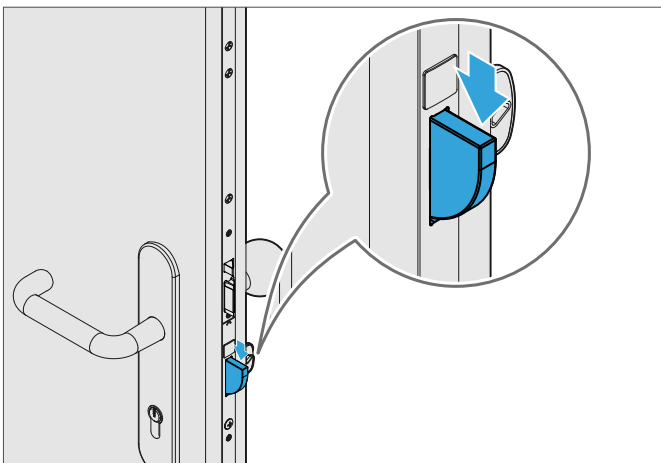
1. Open the door.
2. Press in the release latch.



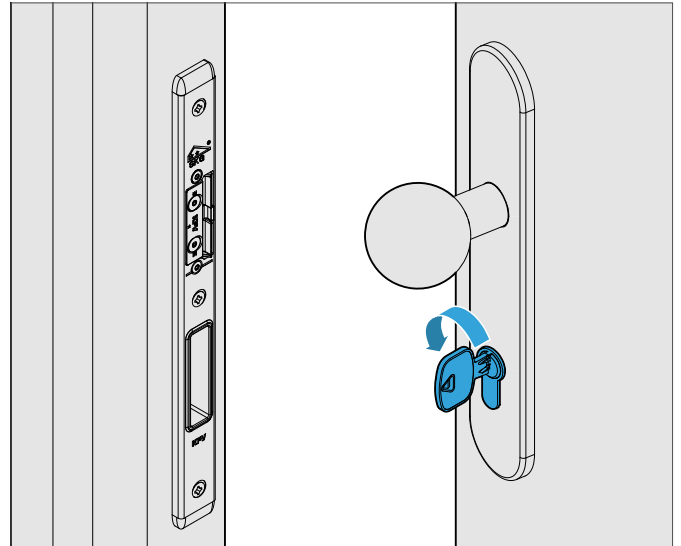
3. Check that the hook bolt, the locking element and main lock bolt extend smoothly and fully.
4. Press against the hook bolt.



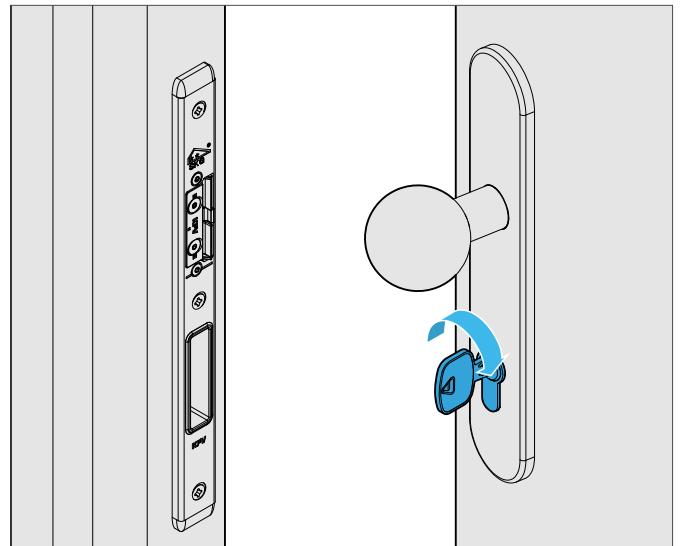
5. Check that the hook bolt cannot be pressed back.
6. Press against the main lock bolt.



7. Check that the main lock bolt cannot be pushed back.
8. Turn the key in the locking direction as far as the end position.

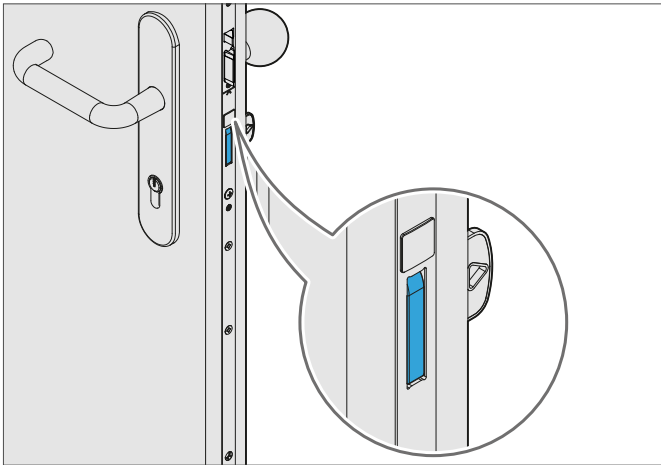


9. Check that the lever handle is blocked.
10. Turn the key in the unlocking direction.

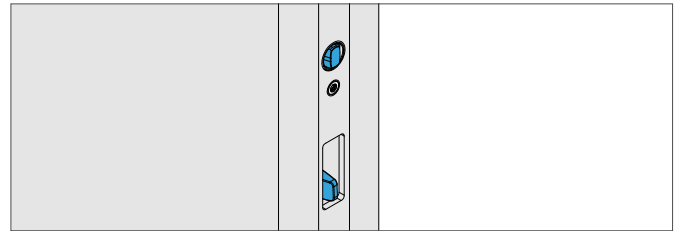


11. Check that the lever handle is no longer blocking.

12. Check that the main lock bolt has retracted smoothly and fully.



13. Check that the hook bolt and locking element are retracted smoothly and fully.



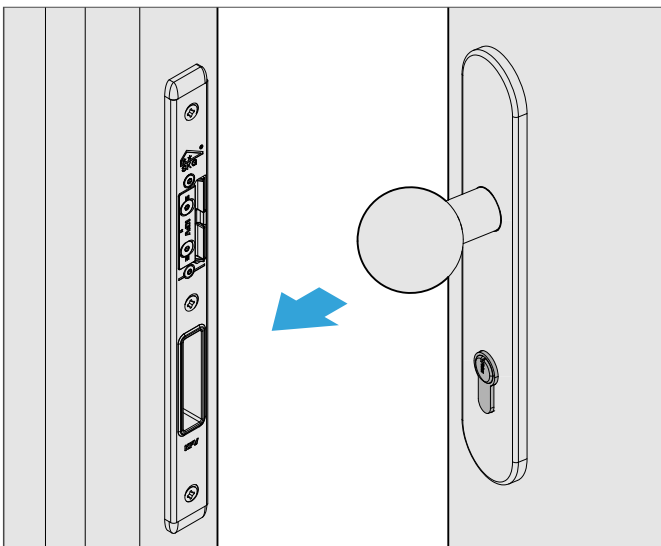
14. Close the door.
15. Check that locking is audible in the area of the locking elements.
16. Turn the key in the locking direction.
17. Check that the lever handle is blocked.
18. Turn the key in the unlocking direction.
19. Check that the door opens smoothly via the lever handle.

5.3.3 Checking the operation of the door

Prerequisite

- The door is open.

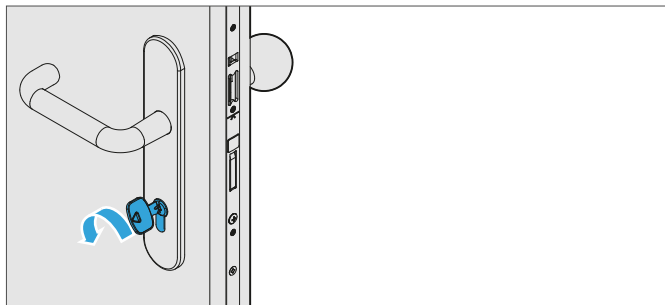
1. Close the door.



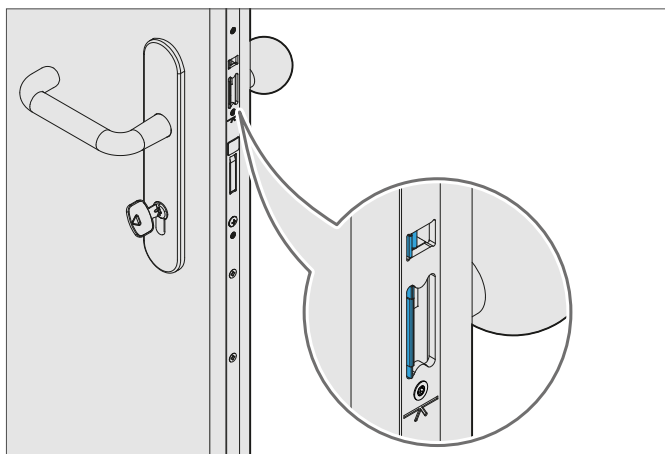
2. Check that the door closes smoothly and the main lock latch engages in the replacement part.
3. Push the lever handle downwards as far as it will go.
4. Check that the lever handle can move smoothly.
5. Check that the door opens smoothly.

5.3.4 Checking the cylinder operated lock

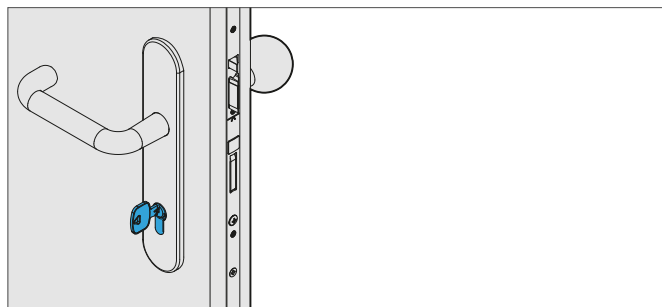
1. Open the door.
2. Turn and hold the key in the unlocking direction.



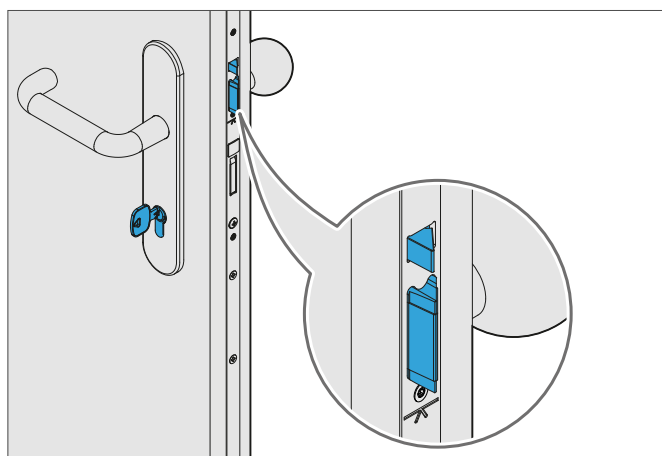
3. Check that the main lock latch and the release latch are completely retracted.



4. Release the key.



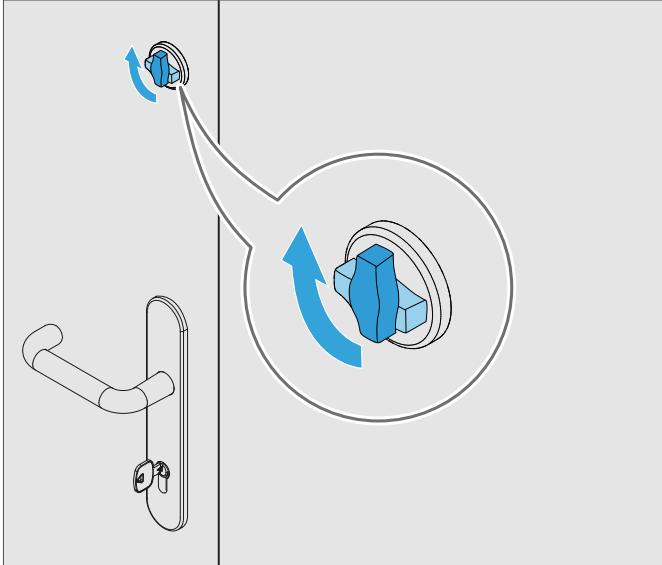
5. Check that the main lock latch and the release latch are completely extended.



6. Close the door.
7. Turn and hold the key in the unlocking direction.
8. Check that the door opens smoothly.

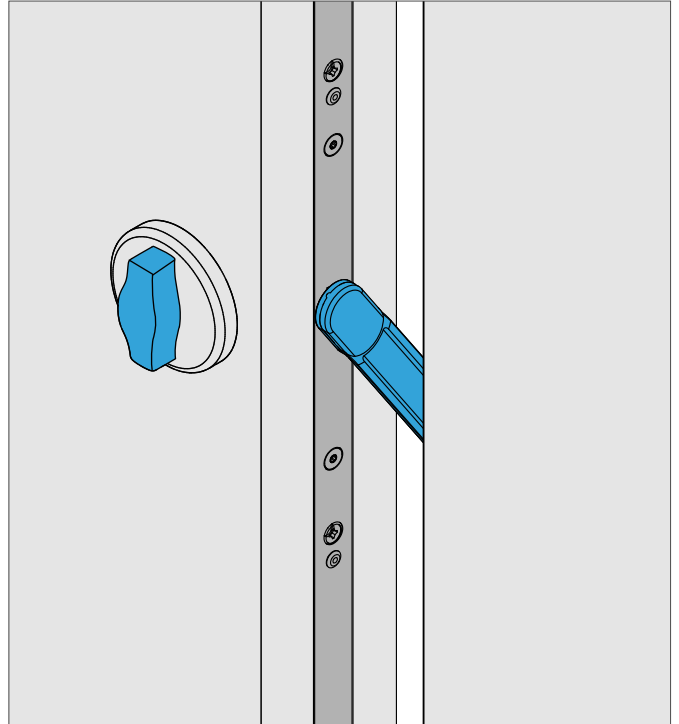
5.3.5 Checking activation of the safety lock T4

1. Close the door.
2. Turn the swivel knob in the locking direction.



3. Open the door.

4. Check that the deadbolt of the safety lock engages into the blocking clip of the frame and restricts the opening gap of the door.

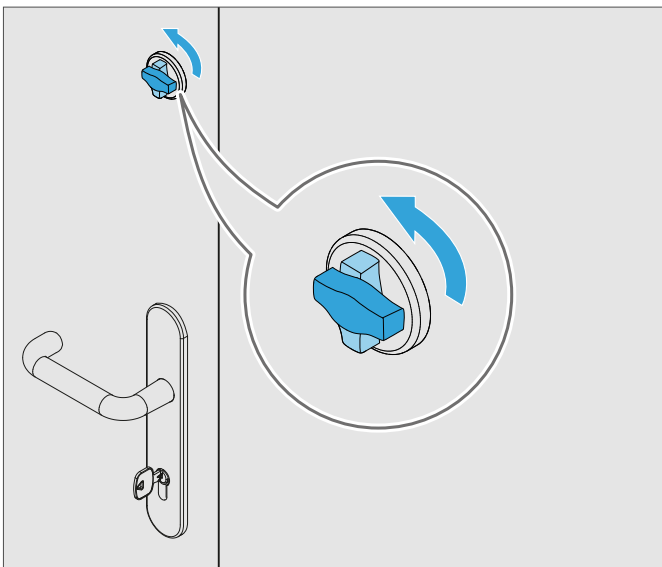


5.3.6 Check the deactivation of the safety lock T4 from the inside

Prerequisite

- The safety lock T4 is activated.

1. Turn the swivel knob in the unlocking direction.



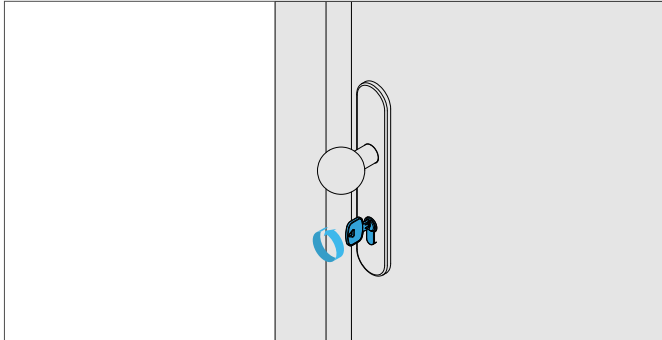
2. Check that the deadbolt of the safety lock retracts.
3. Open the door.
4. Check that the door opens fully and the opening gap of the door is not restricted by the blocking clip.

5.3.7 Checking deactivation of the safety lock T4 from outside

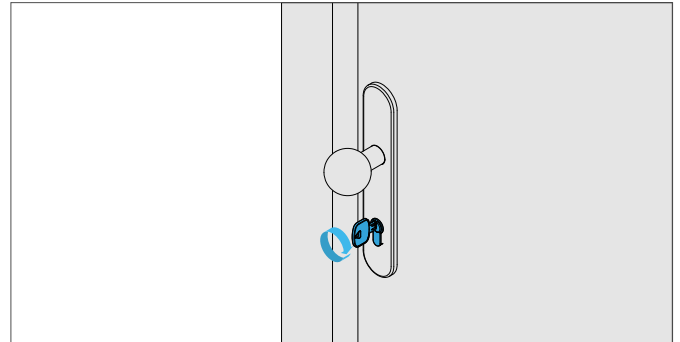
Prerequisite

- The safety lock T4 is activated.

1. Lock the door from outside.



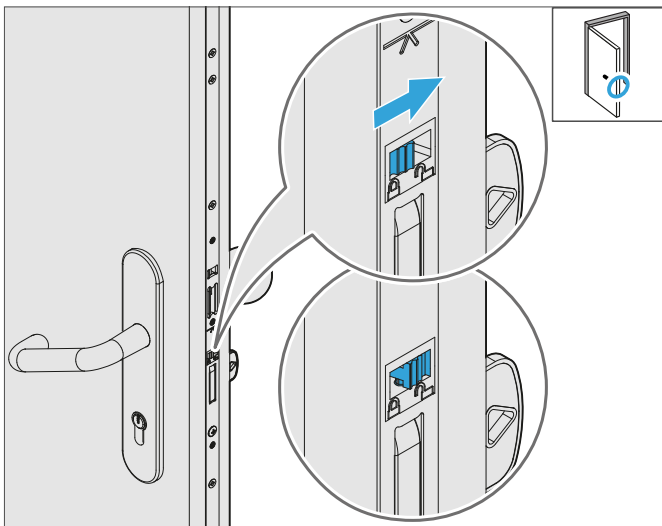
2. Release the door again from outside.



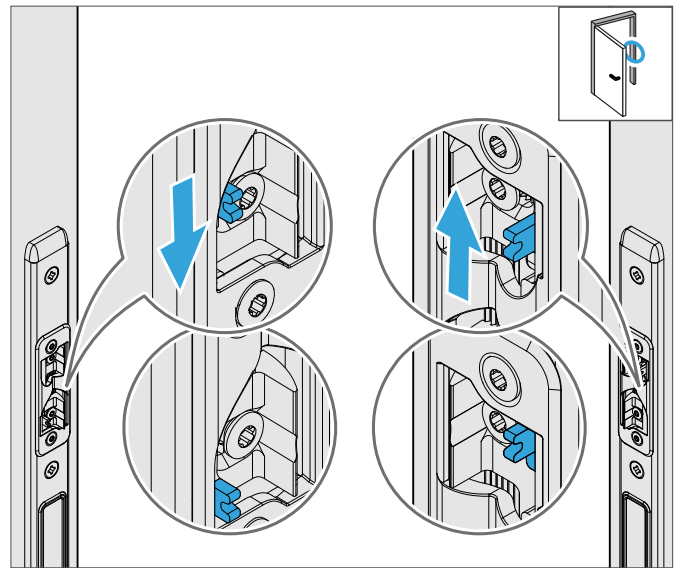
3. Open the door.
4. Check that the door opens fully and the opening gap of the door is not restricted by the blocking clip.

5.3.8 Checking activation of the daytime release

1. Open the door.
2. Push the lever handle downwards as far as the stop and hold in this position.
3. Move the slider of the daytime release to the right.



4. To activate the day latch, move the sliding handle vertically from the inside to the outside.



5. Close the door from the inside.
6. Push against the door in the opening direction.
7. Check that the door opens.

5.3.9 Checking deactivation of the daytime release

1. Open the door.
2. Push the lever handle downwards as far as the stop and hold in this position.
3. Move the slider of the daytime release to the left.
4. To deactivate the day latch, move the sliding handle vertically from the outside to the inside.
5. Close the door from the inside.
6. Pull the door by the lever handle in the opening direction without pressing down the lever handle.
7. Check that the door remains closed.

6 Troubleshooting

1. If this table does not describe the error, contact the producer: link.si/td/service001/0324



Problem	Possible cause	Solution
The lever handle does not return to its original position.	The handle set is not correctly positioned.	<ol style="list-style-type: none"> Loosen the screwing of the handle set. Fix the handle set according to the producer's instructions.
	The handle spindle is not accurately positioned.	<ol style="list-style-type: none"> Check the milling and drilling dimensions. (see page 19) If necessary, rework the routed pockets and holes.
	The multi-point lock is defective.	Replace the multi-point lock.
	The handle set is defective.	Replace the handle set.
The key cannot be pulled out or inserted.	The cylinder lock is defective.	Contact the producer of the cylinder lock.
The door does not lock automatically.	The latch of the main lock does not move into the replacement part.	<ol style="list-style-type: none"> Adjust the replacement part. (see page 38). Carry out the functional test (see page 41).
	The routed pockets do not comply with the specified dimensions.	<ol style="list-style-type: none"> Check the milling dimensions. (see page 19). If necessary, rework the routed pockets.
	The multi-point lock is defective.	Replace the multi-point lock.
The deadbolt of the safety lock does not engage into the blocking clip of the frame part.	The residual airgap is not properly adjusted.	Check the dimensions of the residual airgap (see page 38).
The release latch does not trigger the locking part.	The multi-point lock is defective.	Replace the multi-point lock.
It is difficult or impossible to move the main lock bolt.	The handle set is incorrectly installed.	<ol style="list-style-type: none"> Loosen the screwing of the handle set. Fix the handle set according to the producer's instructions.
	The routed pockets are not accurately positioned.	<ol style="list-style-type: none"> Check the milling and drilling dimensions. (see page 19) If necessary, rework the routed pockets and holes.
The main lock latch does not extend independently and smoothly.	The routed pockets do not comply with the specified dimensions.	<ol style="list-style-type: none"> Check the milling dimensions. (see page 19). If necessary, rework the routed pockets.
	The multi-point lock is defective.	Replace the multi-point lock.

7 Disposal

- For environmentally friendly recycling of materials, dispose of the hardware as mixed scrap.

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