

HSW EASY SAFE

Operating manual

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EN

dormakaba 

HSW EASY SAFE

Operating manual

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Prior to operating the HSW EASY Safe system:

Please carefully read and follow the instructions in this operating manual to facilitate the operation and to prevent faulty operations. Always keep the manual within reach!

1. General information

DORMA recommends the use of:

- ESG-H (heat-soaked single-pane safety glass) according to EN 12150-1.
- Laminated safety glass according to EN ISO 12543-1.

DORMA glass fittings are not suitable for rooms in which chemicals (e. g. chlorine) are used, e. g. swimming pools, saunas and/or salt-water pools.

For those cases DORMA offers special glass fitting designs from its product portfolio that are suitable in such areas.

Please contact us for more information.

In order to ensure the long-term functional efficiency please note the following:

- For best results use only one hand to push or pull the panels.
- Always move only one panel at a time.
- Always move the panel slowly (at walking speed) in order to prevent the glass from breaking.
- Reduce the speed of the panels before passing through junctions (angled system configurations) or before moving into the stacking area.
- Never allow the panels to run uncontrolled along the track and push them with your hand along the entire section.
- In order to close the system, position and close each panel individually.
- Keep locks as well as the upper and lower locking devices in good working order.
- Keep all locking plates and locking bushings for locks and locking devices clean and free of dirt.
- You can find the type plate with the ident. no. of your HSW EASY Safe system on the track profile in the stacking area. You will find another name plate on the upper cover profile of the last panel in the stacking area.
- This name plate can also be found on the last page of this operating manual.

Please always indicate this ID no. in case of complaints If you have several systems, please ensure that you indicate the number of the damaged system.

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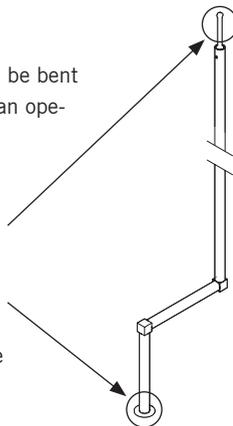
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2. Hand crank

The hand crank is supplied as a straight piece which can be bent at the lower end for cranking. With the hand crank you can operate the following components:

- Turn the upper door-holder with the Allen key.
- Turn the upper lock with the Allen key.
- Hook under the front door-holder with the pane.

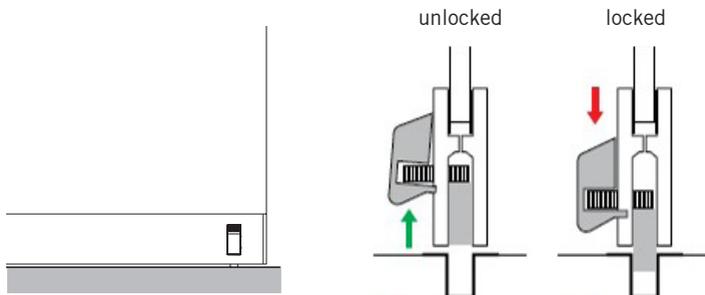
The exact operation of the hand crank is described in the components' chapters.



3. Floor lock on the lower door rail

Front locking bolt

- Operate the front locking bolt with your foot, hand or hand crank.
- When you push down the front locking device with your foot or hand, the bolt will be locked in a floor bushing. The panel is now fixed.
- The bolt will be unlocked by putting your foot or the hand crank (pane) underneath and by pulling out the front locking device. The panel is now movable.
- The bolt will be also unlocked by pulling out the front locking device by hand. The panel is now movable.

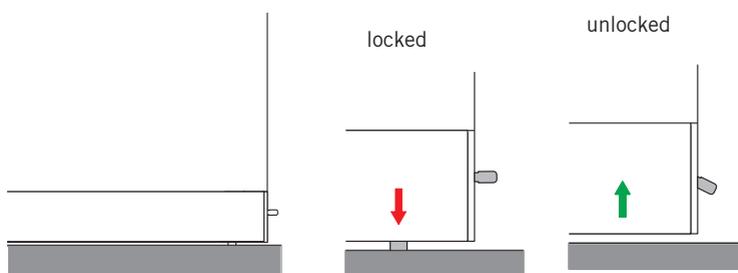


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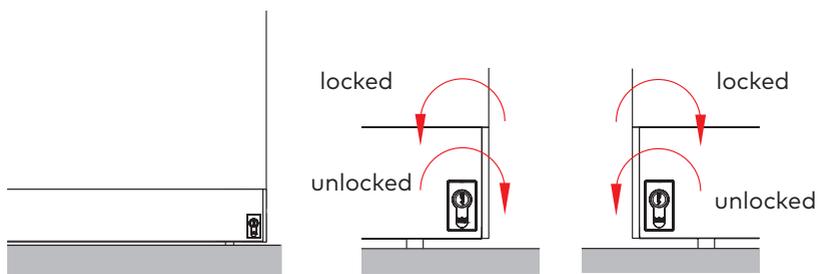
Lateral locking device

- Operate the lateral locking device with your foot.
- When you put your foot or the hand crank underneath the lateral locking device will be pivoted up and the bolt is then locked in a floor bushing. The panel is now fixed.
- The bolt will be unlocked by pushing down the lateral locking device with the foot. The panel is now movable.



4. Lock with profile cylinder

- Turn the key in the direction of the panel in order to lock the panel in the floor bushing.
- Turn the key in the direction of the glass edge in order to unlock the panel again.

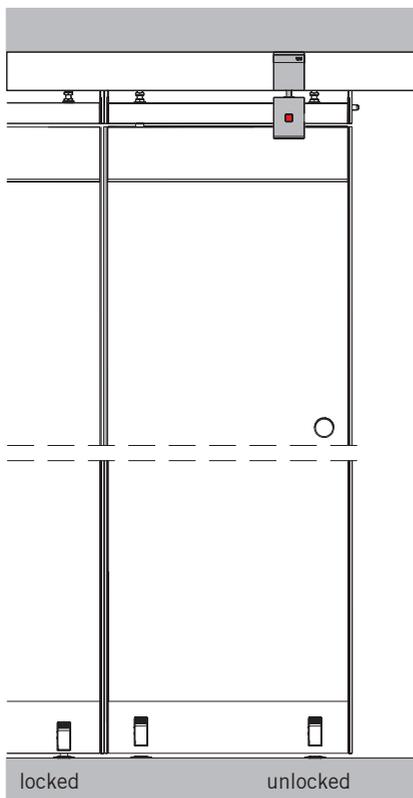


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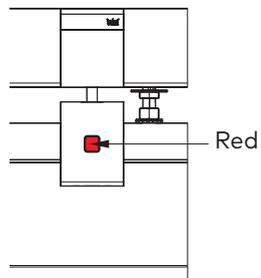
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5. Upper locking device

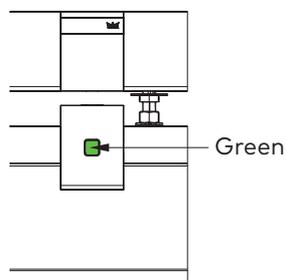
Status display



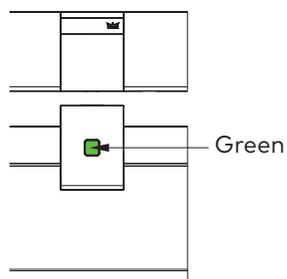
Panel locked



Slide



Pivoting/swinging



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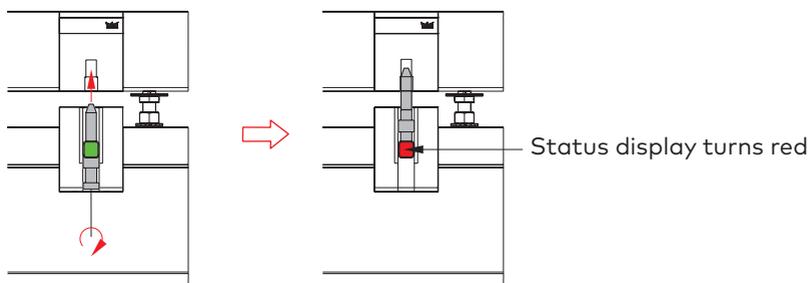
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Locking and unlocking the panels

- for pivoting/end panels
- for sliding panels

1. Locking

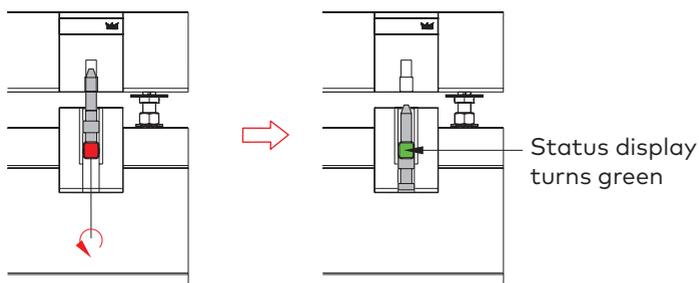
1. Move the panel into the end position.
2. Sing slight pressure, screw in the locking bolts with the hand crank (pane) a 3/4 turn.



2. Unlocking

1. Loosen the locking bolts with the hand crank (Allen key) a 3/4 turn.

The panel can be moved (turned, swung, or slid).

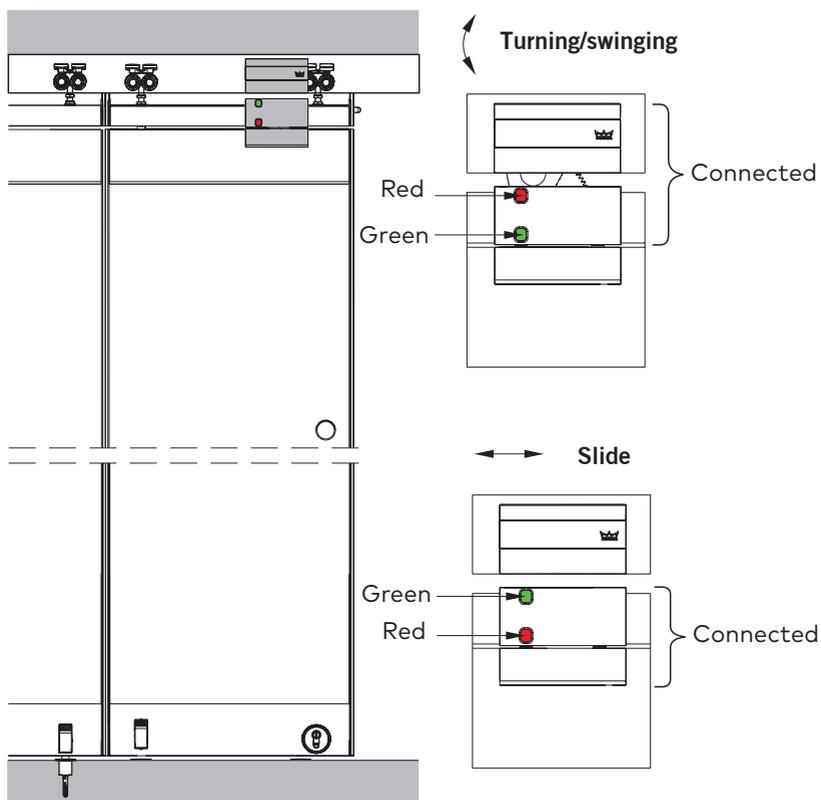


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6. Upper locking device

Status display and functions



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Switching the panel functions

- for the pivoting/sliding panel
- for the swinging/sliding panel

1. Switching from sliding to pivoting/swinging

Important: Be aware of the actuation order!

If, when switching functions, 3 is first actuated, the door will sag and must be raised again (Instruction 4 undoing/turning back).

1.  Move the panel into the end position.
2.  Lock front locking device (A).
3.  Turn locking hook (B) upwards via bolt (C) (with the hand crank - Allen key).

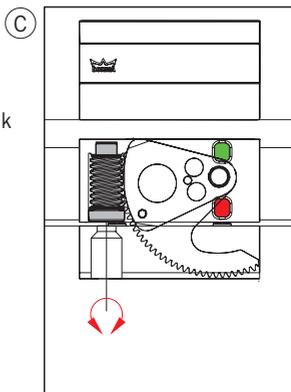
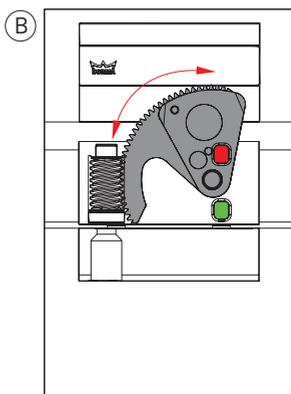
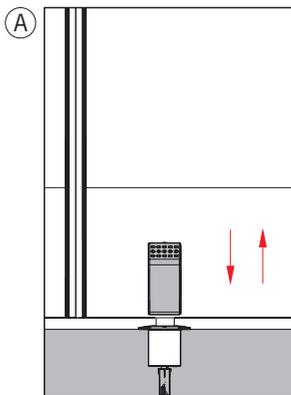
2. Switching from pivoting/swinging to sliding

Important: Be aware of the actuation order!

If, when switching functions, 2 is first actuated, the door will sag and must be raised again (screw in bolt C and hoist up the panels using the locking hook).

1.  Turn locking hook (B) downwards via bolt (C) (with the hand crank - Allen key).
2.  Release front locking device (A).

The panel can be moved (turned, swung or slid).



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7. Maintenance and care

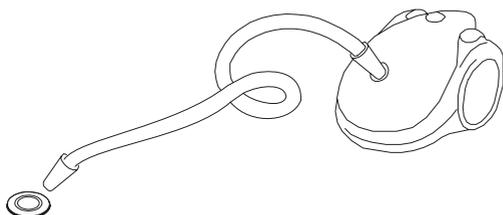
The fit and the operation as well as the adjustment of the system must be checked on a regular basis. Especially in case of highly frequented systems, the testing should be carried out by a specialist company or installing company.

Damaged glass elements must be replaced immediately.

Use only suitable cleaners and cleaning agents for cleaning the surfaces.

Cleaning of the floor bushings

Keep all locking plates and locking bushings on the floor for locks and locking devices clean and free of dirt.



vacuuming



brushing

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Manufacturer of the system:

Type plate

In case of a problem with the system please contact the installing company:

Company stamp

The instruction in the operation of the system took place

on:

by:

Subject to change without notice

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