SLIDING DOOR: INSTALLATION INSTRUCTION
SLIDING DOOR BRAKE S34 / S42 / S26

Version 7.1 (2015-01-29)

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Installation  

easy  medium  difficult

Subject to technical changes.
CONTENT AND TOOLS

CONTENT:

- Tools page 02
- Product information page 03
- Accessories page 05
- Cutting dimensions page 06
- Installation instruction page 07
- Function test / possible sources of error page 12

TOOLS:
(without claim of completeness)
- Cross tip screwdriver
- Allen key 2 mm
- Metal cutting saw
- Measuring instruments
- Pencil

VERSION INFORMATION:

Version 7.0: New generation of the sliding door brake
7.1: S1200 added
GENERAL INFORMATION: Preparation

- This manual is part of the product and describes the safe and proper installation of the system. Please read the instruction carefully before installation.
- For the installation of the sliding door brake on an already mounted sliding door please follow the job steps described in the installation instruction.
- Please note that the assembly should only be done by qualified and trained staff in strict compliance with all details indicated in this document. Improper installation in variation from manufacturer’s specification may cause defects and danger, thus endangering the safe fixing of the product as well as the safety of the prospective user. The liability of the manufacturer shall be excluded in case of defects and consequential damages resulting from incorrect assembly of this product.
- Variations in system height at construction, by climate-related movements of ground and/or ceiling may require a readjustment of the sliding door brake pins and the lower rollers.
- Please check the completeness of the delivered parts and check carefully if any transport damages are visible.
- If any parts are damaged or lost, please immediately contact the responsible supplier.
- It is assumed that you have exactly identified all cutting dimensions according to the measurement instruction for raumplus products.

SYMBOLS:

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Importance</th>
<th>Symbol</th>
<th>Importance</th>
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</thead>
<tbody>
<tr>
<td>!</td>
<td>Risk or danger</td>
<td>♂</td>
<td>No cordless screwdriver</td>
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<td>Advice and information</td>
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<td>Additional information /</td>
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<td>other documents</td>
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<td>Directional data /</td>
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<td></td>
<td>direction of movement</td>
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<tr>
<td>✔</td>
<td>„yes“ and „right“</td>
<td>❌</td>
<td>„no“ and „wrong“</td>
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<tr>
<td>❌</td>
<td>„no“ and „wrong“</td>
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<td>①②③</td>
<td>Follow the order</td>
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SYSTEM:

Sliding door brake

- Minimum width of the horizontal profile 750 mm / 2 sliding door brakes
PRODUCT INFORMATION

GENERAL INFORMATION: Product safety

- The door system complies with the prior art and the authorized safety rules at the time of delivery.

USE:

Intended use

- The prerequisite for the intended use of our products is the professional installation according to our installation instruction. The fittings must be sufficiently and durably attached to all relevant places.
  The function of the fitting must not be hindered or altered during installation.

- Special solutions are only possible in consultation with raumplus.

Use not as intended

- Risk or danger may occur in the following cases:
  - the door system has improperly been installed or maintained
  - the safety and installation instructions have not been followed.
  - after improper installation or inadequate fixing (e.g. to parts of buildings)
  - the maximum weight of the doors has been exceeded.
  - improper shock and case loads or other additional loads on the fittings have occured
  - the fittings have been used outside.
  - body parts or objects got in to the closing edges or door runnings during use of the door wing.
  - the door system is not used as intended.

Structural modifications

- structural modifications that are not offered as an accessory from raumplus may only be attached or installed with permission of raumplus GmbH!
ACCESSORIES

1. Sliding door brake S26 / S34 / S42
   - for sliding door 10 - 30 kg (10.01.560)
   - for sliding door 31 - 60 kg (10.01.570)

2. Positioning for sliding door brake S34
3. Positioning for sliding door brake S42
4. Positioning for sliding door brake S26

without illustration:
5. Bottom track stopper
6. Stopper for top track
7. Stop plate for sliding door brake

<table>
<thead>
<tr>
<th>Door weight in kg</th>
<th>Sliding door brake up to 30 kg (10.01.560)</th>
<th>Sliding door brake 31 - 60 kg (10.01.570)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
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<td>15</td>
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<tr>
<td>60</td>
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<tr>
<td>70</td>
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</tr>
</tbody>
</table>
1. Cutting measure always for the lowest room height.

3. Minimum length of the horizontal profile 750 mm / a second sliding door brake is possible.
4. Positioning of the sliding door brake.

Standard size 75 mm*

* with the exception of C42 = 130 mm

Direction of closing

5. Installation of the sliding door brake.

For wooden doors, we recommend two chipboard screws pan head 4,5x30.
**INSTALLATION INSTRUCTION**

**SLIDING DOOR BRAKE**

6. **Attention!** Before installing the sliding door stretch the carrier.

7. **Bottom track surface**, room height (RH) - 45 mm / **bottom track insert**, room height (RH) - 40 mm

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**Direction of closing**

Before installing the sliding door, stretch the carrier of the sliding door brake.

**Attention:** Adjust the door before installing the sliding door brake.

If there is no wall stop, it is necessary to use a bottom track stopper.
INSTALLATION INSTRUCTION
CUTTING MEASURE SLIDING DOOR BRAKE POSITIONING

System 42

- If the distance X is less than 24 mm, a sliding door brake is not possible!

Cutting measure pin: -20mm

| Ridge length RL | = X - 20mm
| Shortest ridge length | = 8mm |

7. Cutting measure sliding door brake positioning S42

System 42 only S1200

- If the distance X is less than 27 mm, a sliding door brake is not possible!

Cutting measure pin: -23mm

| Ridge length RL | = X - 23mm
| Shortest ridge length | = 8mm |

7a. Cutting measure sliding door brake positioning S42 S1200.

System 34 / System 26

- If the distance X is less than 27 mm, a sliding door brake is not possible!

Cutting measure pin: -23mm

| Ridge length RL | = X - 23mm
| Shortest ridge length | = 8mm |

INSTALLATION INSTRUCTIONS
SLIDING DOOR BRAKE POSITIONING


10. Srew the top cap on the sliding door brake positioning.
INSTALLATION INSTRUCTIONS
ACCESSORIES S34 / S42

Stop plate for sliding door brake
10.01.35x

Stopper for top track
10.08.2xx

Stopper for bottom track
10.01.031

End cap, single
10.08.2xx

Top track (implied)

Sliding door brake
Positioning for top tracks

Optional:
stopper for top track
10.08.28x
with end cap, single
10.08.2xx

with wall stop

without wall stop

Bottom track

Stop plate for sliding door brake
10.01.35x

Stopper for bottom track
10.01.031

You can use the stop plate only in combination with the stopper for bottom track.

1 track, against each other

Stopper for bottom track
10.01.031
Stopper for bottom track

1. Use of stopper for bottom track and top track stopper
**Possible sources of error**

<table>
<thead>
<tr>
<th>Error</th>
<th>Troubleshooting</th>
</tr>
</thead>
<tbody>
<tr>
<td>The sliding door does not brake.</td>
<td>Stretch the carrier of sliding door brake.</td>
</tr>
<tr>
<td>The sliding door does not brake properly, it’s grinds while closing.</td>
<td>Make sure that the positioning has the right length.</td>
</tr>
<tr>
<td>The sliding door closes too early or too late.</td>
<td>Correct the position of the position holder.</td>
</tr>
<tr>
<td>Imprecise overlap of the vertical profiles for systems with more than two sliding doors.</td>
<td>Make sure that the bottom stopper is on the correct position.</td>
</tr>
<tr>
<td>Noise when opening or closing the sliding door.</td>
<td>Make sure that the position holder is mounted at right angles.</td>
</tr>
<tr>
<td></td>
<td>Make sure that the screws of the position holder are not too tight.</td>
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<tr>
<td></td>
<td>Turn the door height adjustment max. one step down to increase the dis-</td>
</tr>
<tr>
<td></td>
<td>tance between driver and cut surface of the position.</td>
</tr>
<tr>
<td>The sliding door closes too slowly.</td>
<td>Make sure the floor is flush, if necessary exchange the sliding door brake.</td>
</tr>
<tr>
<td></td>
<td>For slopes you need a sliding door brake for higher weight category.</td>
</tr>
</tbody>
</table>

In order to avoid an influence of the closing quality of the sliding door brake, we recommend not to use a dust excluding brush between the stiles.