

1 Information about this document

1.1 Contents and purpose

This document supplements the SVA/SVI locks' assembly instructions and contains technical information for the mounting and commissioning of a SVI 5xxx lock.

1.2 Target group

The locks may only be mounted by technical specialists who have been trained for this purpose by dormakaba.

1.3 Other applicable documents

- SVA/SVI locks assembly instructions
- SVA lock commissioning instructions
- Assembly instructions for the fittings used, e.g. door handles, panic bar or knob.

1.4 Abbreviations

SVA	Active, self-locking (anti-)panic lock for the active door leaf in 2-leaf door units
SVI	Inactive, self-locking (anti-)panic lock for the passive door leaf in 2-leaf door units
5xxx	All versions of a lock; the exact lock type is marked with 3 digits instead of zeros.

2 Safety

2.1 Intended use

The SVI-5xxx is a lock for the passive door leaf for 2-leaf door units. The door unit's active door leaf must be equipped with a dormakaba SVA lock.

- Only use components approved by dormakaba for mounting.
- Only mount combinations of lock and fitting that have been tested and approved in accordance with EN 179 or EN 1125. The list of approved components can be found in the constancy of performance certificate at www.dormakaba.com. Other combinations on request.
- Mounting on fire and smoke protection doors is only permitted if the usability certificates for these doors provide for this mounting and if the requirements are followed.
- The SVI 5xxx is suitable for use on fire and smoke protection doors.

2.2 Non-intended use

- The lock may not be opened by third parties. If the lock is opened by a third party, there is a risk that safety-relevant functions (e.g. escape/panic functions) will no longer exist.
- The identification plate on the lock contains important information required by law and must not be damaged or obscured.

2.3 Reasonably foreseeable misuse

- Do not combine with SVP locks.
- There may be no other locking devices on the door unit.
- Do not make any changes to the door unit that are not described in this manual.
- If door seals (e.g. profile seals, floor seals) are used, they must not impede the intended function.

3 Product description

The SVI 5xxx is a mechanical lock for the passive door leaf. The SVI 5xxx serves as a strike box for an SVA lock. The lock locks automatically. As soon as the passive door leaf is closed, the espagnolette bolts extend. In case of emergency, the door can be opened in the escape direction at any time.

3.1 Parts included

- SVI lock
- Forend (pre-mounted if necessary)
- Screws required for mounting
- Commissioning instructions SVI 5xxx

3.2 Variants

Variants for rebated solid doors

Forend: 235 x 20 mm with angled striking plate 12 mm

Rear backset: 33 mm

- SVI 5071: Backset 65 mm, DIN left
- SVI 5072: Backset 65 mm, DIN right
- SVI 5081: Backset 80 mm, DIN left
- SVI 5082: Backset 80 mm, DIN right
- SVI 5091: Backset 100 mm, DIN left
- SVI 5092: Backset 100 mm, DIN right

Variants for solid butt doors

Forend: 235 x 24 with lipped or flat strike plate

Rear backset: 33 mm

- SVI 5077: Backset 65 mm, DIN left/right
- SVI 5087: Backset 80 mm, DIN left/right
- SVI 5097: Backset 100 mm, DIN left/right

Variants for tubular frame doors

Forend: 310 x 24 with lipped or flat strike plate

Rear backset: 15 mm

- SVI 5119: Backset 35 mm, DIN left/right
- SVI 5129: Backset 40 mm, DIN left/right
- SVI 5139: Backset 45 mm, DIN left/right

3.3 Door fittings required

Inner side of the door: Door handle or panic bar

Outer side of the door: Without door fitting

Locking pin: 9 mm square for passive door leaf set (half pin)

3.4 Technical data

Temperature range	-25°C to +70°C
Relative humidity:	up to 95 % at 55°C; no condensation

3.5 Classification

3.5.1 Tubular frame locks

CE	dormakaba Deutschland GmbH DORMA Platz 1 - 58256 Ennepetal	
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	0432-CPR-00026-11	18
SVI 5xxx RR	EN 179:2008	3 7 7 B 1 4 5 2 A C
DOP_0166		

	0432-CPR-00026-01	18
SVI 5xxx RR	EN 1125:2008	3 7 7 B 1 4 2 1/2 A/B C
DOP_0167		

3.5.2 Solid door locks

CE	dormakaba Deutschland GmbH DORMA Platz 1 - 58256 Ennepetal	
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	0432-CPR-00026-11	18
SVI 5xxx VB	EN 179:2008	3 7 7 B 1 4 5 2 A C
DOP_0162		

	0432-CPR-00026-02	18
SVI 5xxx VB	EN 1125:2008	3 7 7 B 1 4 2 1/2 A/B C
DOP_0163		

4 Mounting

See SVA/SVI assembly instructions.



<https://techdoc.dormakaba.com/cds/go/SVA-SVI>

SVA commissioning instructions



<https://techdoc.dormakaba.com/cds/go/SVA>

5 Disassembly and disposal

Disassembly is carried out in reverse order of the mounting instructions.



The product must not be disposed of in domestic waste.

Dispose of the product in an environmentally friendly manner at the arranged acceptance and collection points.

Refer to the statutory regulations for your country.