Door Bar
PR 800/900





burglary protection for inwards opening doors

PR 800 = application
for door leaf widths from 800 to 950 mm

PR 900 = application
for door leaf widths from 900 to 1,050 mm

INSTALLATION INSTRUCTIONS

General notes

Intended use

The PR 800/900 ZA reinforced bolt lock provides additional protection against unauthorised entry into rooms. It is suitable for inwards opening wooden, metal and plastic doors with a width of 800 to 950 mm (PR 800 ZA), or 900 to 1,050 mm (PR 900 ZA).

Please follow the instructions in this manual to assemble the reinforced bolt lock correctly. The ideal level of protection can only be achieved if you follow these assembly and operating instructions appropriately. Keep the assembly instructions safe in case you need to remove the lock or replace the cylinder.

Warnings: No hazards are to be expected if the device is used in accordance with the instructions and in a professional manner. Small parts and packaging materials can be swallowed by children and lead to choking! Make sure that small parts and packaging materials do not get into the hands of children. Dispose of the packaging material immediately.

These installation instructions cannot cover all application cases. If you have any further questions, please contact your dealer or subcontractor.

The manufacturer expressly reserves the right to make technical changes.

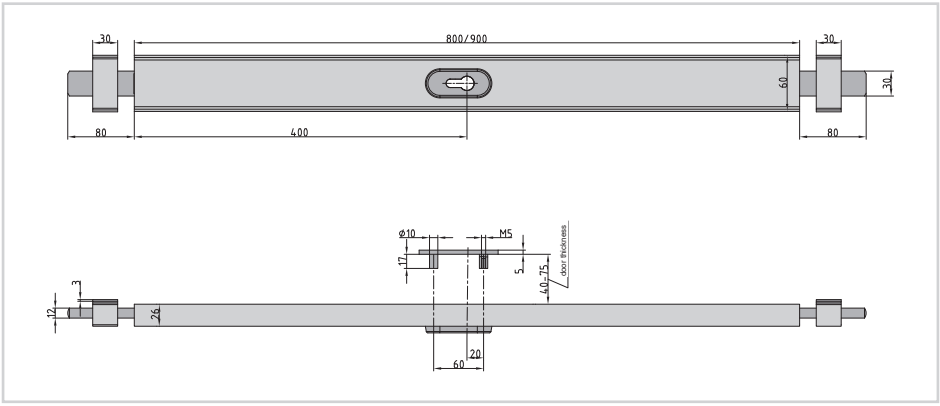
Disclaimer

The manufacturer accepts no liability for damage and/or injury resulting from improper handling and/or assembly of the product or use of the required tools. If you use power tools (e.g. drill), follow all safety instructions of the tool manufacturer.

Scope of delivery

Check that the delivery is complete:

- 1x reinforced bolt lock (1)
- 1x BM double profile cylinder 30/55 mm for TS 40 mm (22)
- 2x side parts, plastic (6)
- 1x inner rosette ZA, stainless steel (16)
- 1x inner rosette, plastic (15)
- 2x spring washers (23)
- 2x screw M5x35 (17)
- 4x screw M5x15 (20)
- 4x screw M4x10 (cylinder head) (19)
- 4x screw M6x75 (10)



- 4x dowel 8x40 (8)
- 2x expansion dowel 10x112 (9)
- 2x strike plate (13) with covers (14)
- 12x spacer plate 2 mm (11)
- 2x spacer plate 12 mm (12)
- 3x keys

Required tools

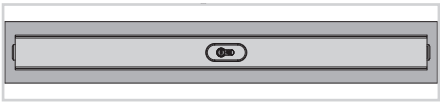
- various screwdrivers
- drill
- metal drill: Ø 13,0 mm (also use for wood),
  Ø 13.5 mm, Ø 15.0 mm, Ø 18.5 mm, Ø 10.0 mm
- stone drill: Ø 10.0 mm (min. 180 mm)
- hole cutter/saw: Ø 35 mm
- spirit level, tape measure

General installation tips

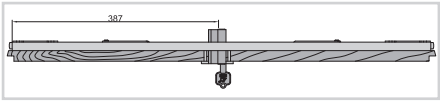
Preface to installation: Before installation, make sure that the reinforced bolt lock is suitable for the structural conditions. Depending on the door thickness, order a suitable double profile cylinder. Tighten the fastening screws by hand with a suitable screwdriver to avoid overtwisting.

Installation steps

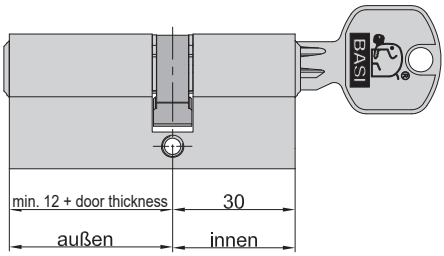
1. Remove the housing cover (7) from the reinforced bolt lock and place it centrally on the door leaf from the interior side, so that the distances to the edges of the door leaf are equal.



2. Mark the hole for the cylinder and drill a hole with a diameter of 35 mm at the desired height in the door leaf. **Note: the distance up to the middle of the double profile cylinder is 387 mm.**



Designed for double profile cylinders:



*appropriate double profile cylinder	
door thickness	**model design**
40 mm	30/55 mm
45 mm	30/60 mm
50 mm	30/65 mm
55 mm	30/70 mm
60 mm	30/75 mm
65 mm	30/80 mm
70 mm	30/85 mm
75 mm	30/90 mm

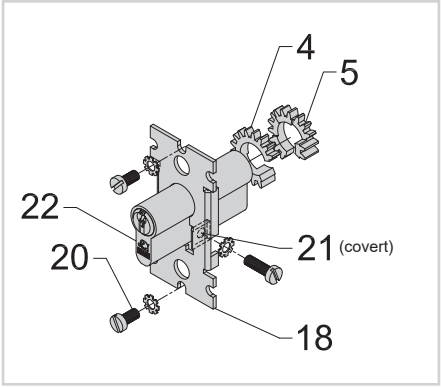
If the double profile cylinder is already installed, continue with Step 10. Otherwise, install the double profile cylinder as follows:

3. Remove the screws and spring washers (19) from the cylinder plate (18).

4. Take the cylinder plate out and remove the plastic insert.

5. Remove the gear inserted under the cylinder plate (4, 5)

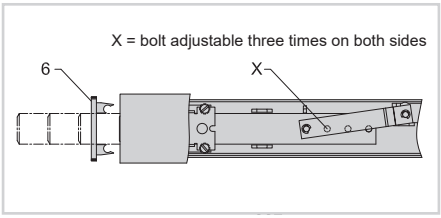
6. Slide one part (4) of the gear onto the double profile cylinder from the left, and the other part (5) from the right. The wider segment of the gear parts is placed on the lock pin (21) of the double profile cylinder. Both parts form an interlocking connection with the locking nose.



7. Insert the double profile cylinder into the cylinder plate (18) and fasten the cylinder with the M5x15 screws (20) and spring washers (23).

8. Slide the gear racks (2, 3) onto the stop, so that the crossbar is in what will later become the opening position. The locking bit must fit into the wide recess on the gear rack.

9. Now insert the assembled cylinder into the reinforced bolt lock with the cylinder plate and fasten the plate with the screws and spring washers (19).



Now fasten the reinforced bolt lock to the door:

10. Place the reinforced bolt lock with the inserted double profile cylinder, so that the cylinder is in the drill hole in the door.

11. Align the crossbar with the spirit level and mark both fastening holes for the ZA outer rosette (16).

12. Drill the holes with a 12 mm Ø drill bit.

13. Reinsert the reinforced bolt lock, slide the ZA outer rosette (16) over the locking cylinder on the outer side of the door and fasten the rosette with the spring washers and M4x10 screws (19) (cylinder head).

14. Check the alignment with the spirit level, mark the holes at the ends (24).

15. Drill the holes and fasten the reinforced bolt lock to the door leaf with the M5x35 screws (17).

16. Put the cover (7) back on and press the side parts (6) and the plastic inner rosette (15) in.

Assembling the strike plates:

17. Place the strike plates (13) at the height of the crossbar on the door frame or on the wall on both sides.

Tip: When you have finished the reinforced bolt lock, you can slide the strike plate over the extended crossbar. This makes alignment easier.

18. Mark the drill holes.

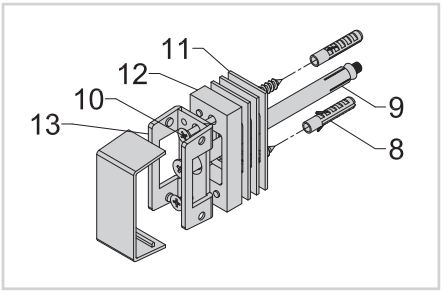
19. Remove the strike plates, unlock the lock, drill holes for the dowels and insert the wall dowels (8).

20. Place enough spacer plates (11, 12) between the wall and the strike plate for the crossbar to glide easily into the strike plate without tension. Make sure that the 'noses' of the spacer plates lock into the corresponding recesses on the next spacer plate.

21. Attach the strike plates with the M6x75 screws (10).

22. Now drill the holes for the expansion dowel (9). Insert the expansion dowel and tighten it.

23. Press to close the covers (14) on the strike plates (13).



Cleaning/maintenance

NEVER use any pray oils etc. Clean the crossbar regularly with a cloth. The mechanics inside have been adequately greased ex-works.

Disposal

Help to protect the environment and dispose of the product and the packaging materials in accordance with the local regulations.

© Copyright

Reproduction or duplication (even excerpts thereof) is forbidden without approval of:
BASI GmbH Konstantinstraße 387
41238 Mönchengladbach
Germany

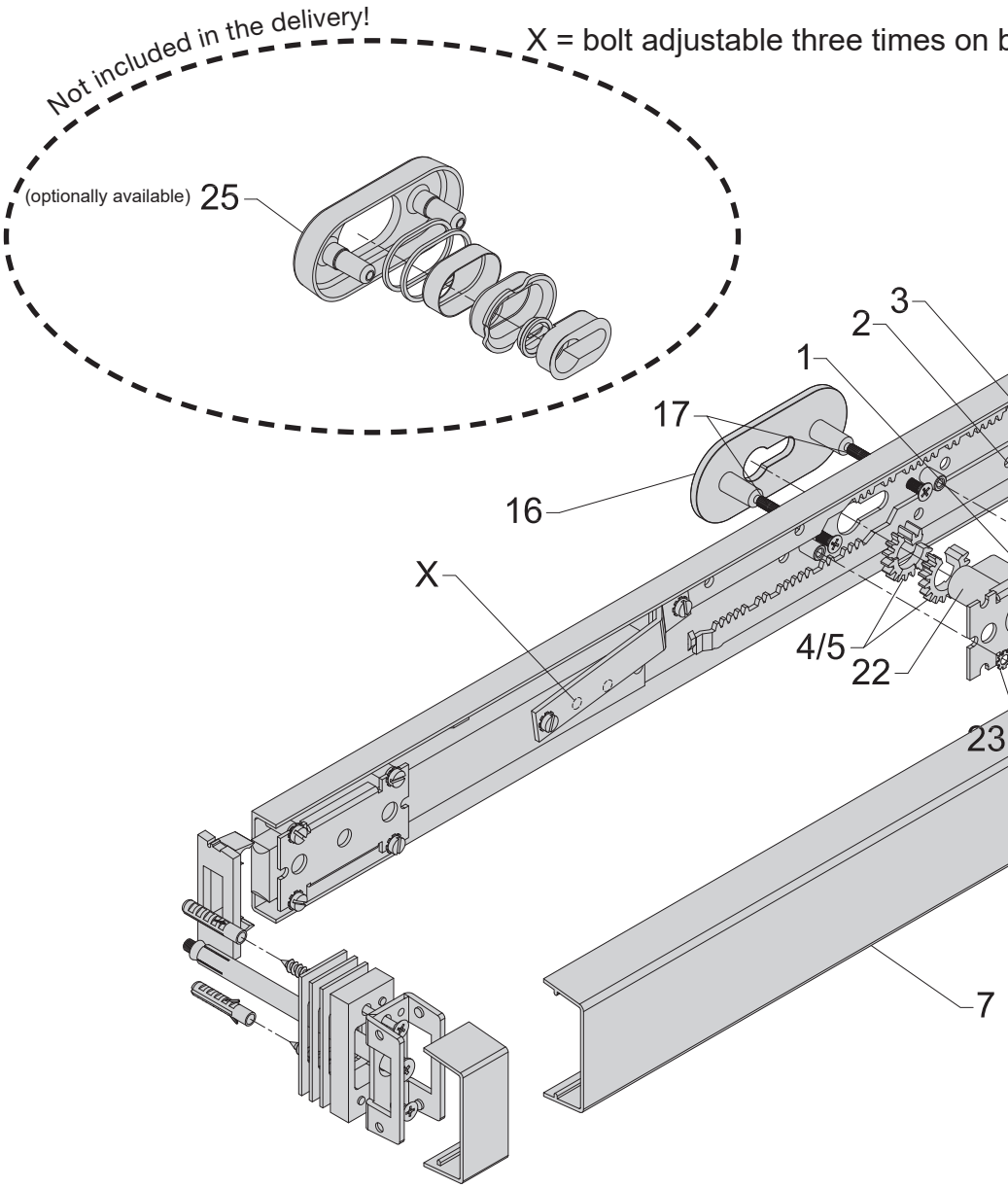
2023

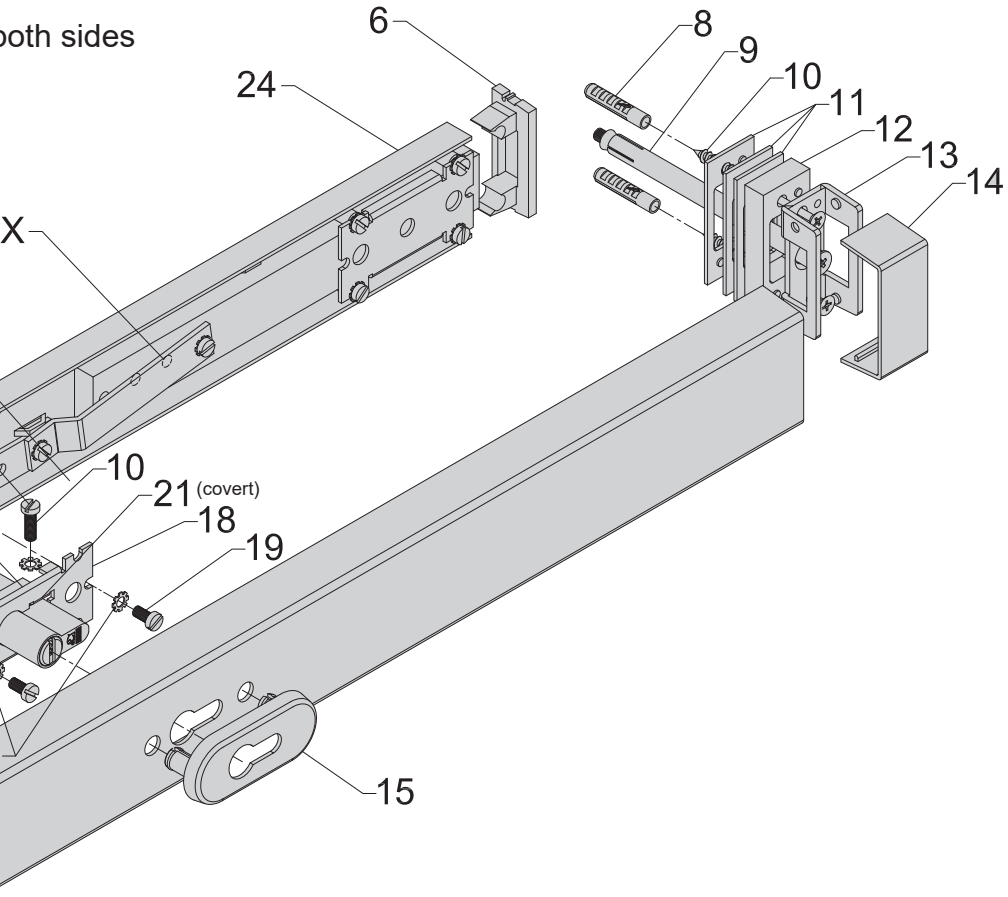
This publication, including all its parts, is protected by copyright.

Any use outside the narrow limits of copyright law without the consent of BASI GmbH is not allowed and liable to prosecution.

This applies in particular to duplications, translations, microfilming and the feeding and processing in electronic systems.

BASI GmbH
Konstantinstraße 387
41238 Mönchengladbach
Germany


Not included in the delivery!
X = bolt adjustable three times on b
(optionally available)
25
3
2
1
17
16
X
4/5
22
23
7


oth sides
6
24
X
8
9
10
11
12
13
14
10
21 (covert)
18
19
15