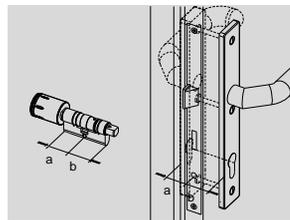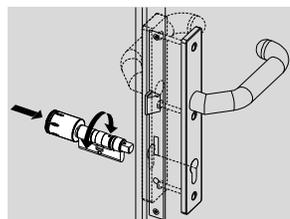## Short instruction DOM Protector®

! Attention! Please always attend additionally the information of the manual, that is found under www.dom-protector.com.

! Attention! The DOM Protector® must not be oiled or greased.
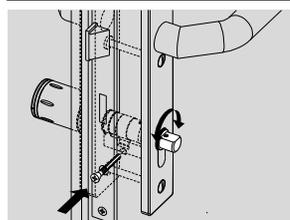
DOM Protector® double cylinder one side reading

1. Measure thickness

Measure thickness of the door with fitting.

Make sure that the basic length of the DOM Protector is adapted to the measured thickness: Note the division into outside (a) and inside (b).

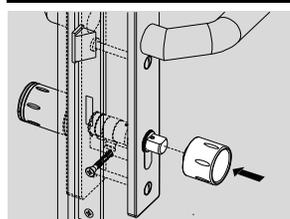The cylinder must not project from the fitting more than 3 mm on security-relevant doors.

☞ Note! Always install and program the DOM Protector® with the door open, so that you do not lock yourself out.
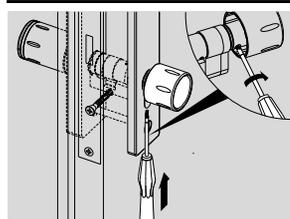

2. Insert DOM Protector®

Dismount the old locking cylinder if necessary. (no illustration)

Take out DOM Protector® with pre-assembled outer knob from the pack.

Align the closing catch flush with the cylinder body.

☞ Note! Always install the DOM Protector® from the outside.

DOM Protector® with the inner side to the fore through the fitting from outside.
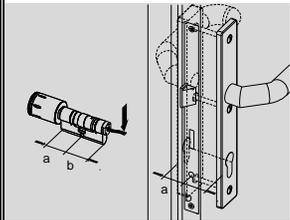

3. Align closing catch

Turn the inner side so that you can feel the correct position of the closing catch and align the DOM Protector®.

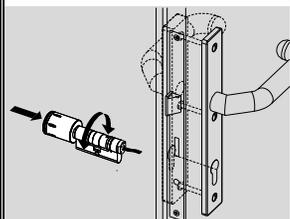DOM Protector® with the screw as soon as you feel the correct position. Do not completely tighten the screw yet.

4. Insert inside knob

Insert the inside knob accurately until it reaches the end position. If necessary, turn the inside knob with the shaft, thus enabling free access of the screw driver to the set screw.

5. Tighten inside knob

Turn the set screw M3 (Torx T6) manually to the right with the screw driver (approx. 4 revolutions).

Check that both knobs turn freely, without scraping on the fitting.

Tighten the screw.

DOM Protector® double cylinder both sides reading

☞ Note! Please use ESD forceps for the assembly. The cylinder inside has to be mounted prior to the first initialization!
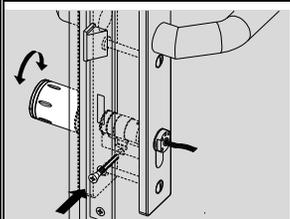
! Attention! Do not remove the protective hose from the flex cord before the final fixation.

1. Measure thickness

Measure thickness of the door with fitting.

Make sure that the basic length of the DOM Protector is adapted to the measured thickness: Note the division into outside (a) and inside (b).

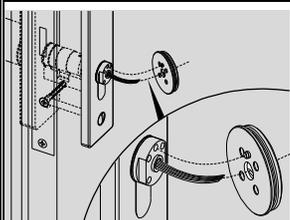The cylinder must not project from the fitting more than 3 mm on security-relevant doors.

2. Align closing catch

Dismount the old locking cylinder if necessary. (no illustration)

Take out DOM Protector® with pre-assembled outer knob from the pack.
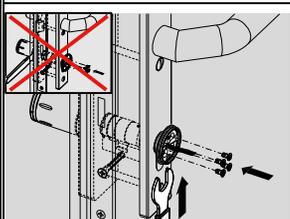
Align the closing catch flush with the cylinder body.

☞ Note! Always install the DOM Protector® from the outside.

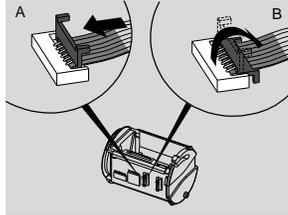**!** Attention! Make sure that the flex cord is not sheared off.

Carefully push the DOM Protector® with the inner side to the fore through the fitting from outside.

3. Insert DOM Protector®

Hold authorised transponder in front of the outer knob if necessary, in order to engage the closing catch and align the DOM Protector®.

Fix the DOM Protector® with the screw as soon as you feel the correct position. Do not completely tighten the screw yet.

4. Attach flange

Lead flex cord through the flange.

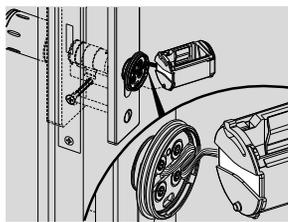Align the flange so that the pin on the flange is guided accurately into the hole on the cylinder.

5. Fasten flange

Attach flange and secure with 4 Torx screws (TX10) (approx. 1.5 Nm): Support against shaft with open-ended spanner on the inner side if necessary.

! Attention! Before installing or removing electronic components, avoid electrostatic charges or touch a conductive, earthed object beforehand (e.g. a water pipe, heating), so that you are electrostatically discharged. Never touch electronic components with your fingers.

6. Connect flex cord

Open the retaining spring clip of the flex connecter on the electronic holder if necessary.

Push flex cord, with the contact side down, into one of the flex connectors on the electronic holder as far as the stop (A).

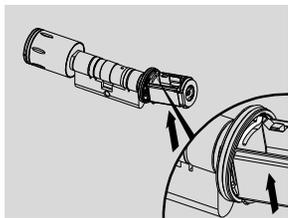Push retaining spring clip down on the selected flex connector (B).

7. Align electronic holder

Align the pin on the electronic holder in the direction of the slot on the flange.

Lead flex cord along the recess past the electronic holder.

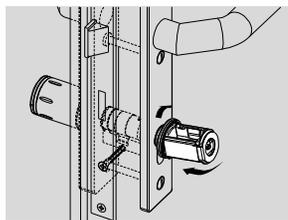! Attention! Do never shorten the flex cord to the necessary size, as this will remove the contacts.

If necessary please place the too long flex cord alongside the cable channel.

☞ Note! Align the recesses on the flange with the guide lugs on the electronic holder.
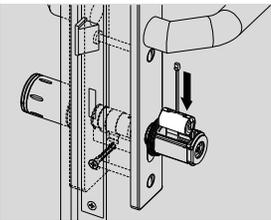

8. Press the locking lug on

Press electronic holder with the locking lug against the inside of the screw flange.

9. Mount electronic holder

Tilt electronic holder down and insert guide lugs accurately into the recesses.

Turn the electronic holder to the right a little, until the locking lug engages.

! Attention! The Protector® battery is a special high current cell with high short circuit currents of up to 1 ampere. Therefore please do not short-out the battery (explosion risk)!
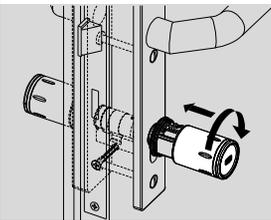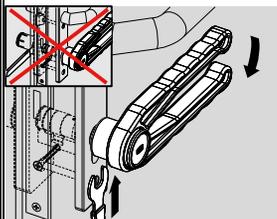

10. Insert battery

Insert battery.

☞ Note! The battery connector has a torsion-resistant guide lug.

Insert the battery connector into the battery socket.

11. Screw on inside knob

Attach inside knob in the correct position and tighten by hand first of all.

12. Tighten inside knob

Place installation tongs on the inside knob with locking lugs accurately positioned in the design cavities.

Support against shaft with open-ended spanner on the inner side.

Tighten the inside knob (approx. 12 Nm).

Check that both knobs turn freely, without scraping on the fitting.

Tighten the screw.

Commissoning DOM Protector®

Hold the master card directly in front of the outer knob (1 cm) . The green LED will give two short flashes and one long flash.

The DOM Protector® is commissioned.

Definition of locking or programming media:

Hold the master or program card flat, a short distance in front of the outer knob: Presentation of the card is confirmed by two green flashes.

Then present the programming media or transponders that you wish to define, one after another: The presentation of each programming medium or transponder is confirmed by three green flashes.

The programming process is ended after a pause of 5 seconds or by presenting the master or program card.

Definition of locking or programming media: