



# chipbox

the electronic furniture lock



*- high quality furniture fittings*



**Chipbox is a furniture lock that can be opened by an electronic chip.**

**The spring mechanism is driven by an electric motor 3V. Sufficient electric power to assure 20,000 openings is supplied by a replaceable lithium cell 3V. Then the lock signals that the cell should be replaced. If this signal goes unheard, the lock opens with the residual power and remains open until the used cell is replaced by a new one.**



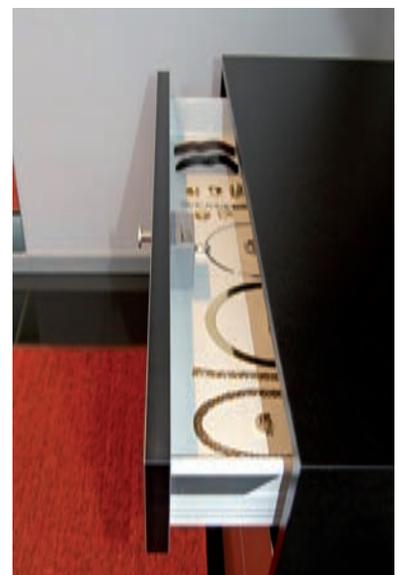
**Up to 50 data carriers proxy 125 KHz can be programmed on each lock and may be deleted at any time.**

**Although the programming is really uncomplicated, chipbox offers a maximum protection against non-authorized persons.**

**The lock covers a striking plate equipped with a spring that automatically pushes the door open after the electronic unlocking.**



**Chipbox may also easily be installed subsequently into the furniture.**



The lock automatically recognizes the programming card and the data carrier included in the lock. However, programming can be changed at any time, as described in the following.

### Programming of the card

Press the programming key (1) of the lock for three seconds until you hear a long acoustic signal followed by a ticking lasting for approx. 7 seconds. During the ticking signal hold the programming card (8) to the identification zone (3) until you hear an acoustic signal of recognition. Now the card is programmed.

### Programming of the data carrier

Hold the programming card (8) once to the identification zone (3). A ticking lasting for 7 seconds is to be heard. During the ticking hold the data carrier (7) to the identification zone (3) for read-in until you hear an acoustic signal of recognition. Now the data carrier is programmed.

### Control the data carrier as to its functioning

Hold the data carrier (7) to the identification zone (3) until you hear an acoustic recognition signal and until the spring advances. Hold the data carrier (7) once again to the identification zone (3) until you hear an acoustic recognition signal and the opening interval is started.

### Delete individual programmed data carriers

Hold the programming card (8) once to the identification zone (3) until you hear a ticking lasting for approx. 7 seconds. Hold the data carrier (7) for deletion to the identification area during the ticking until hear a recognition signal. Now the data carrier is deleted.

### Delete all programmed data carriers

Hold the programming card (8) to the identification zone (3) until you hear four short acoustic signals followed by a long recognition signal. Now all the programmed data carrier are deleted and the spring has returned into opening position.

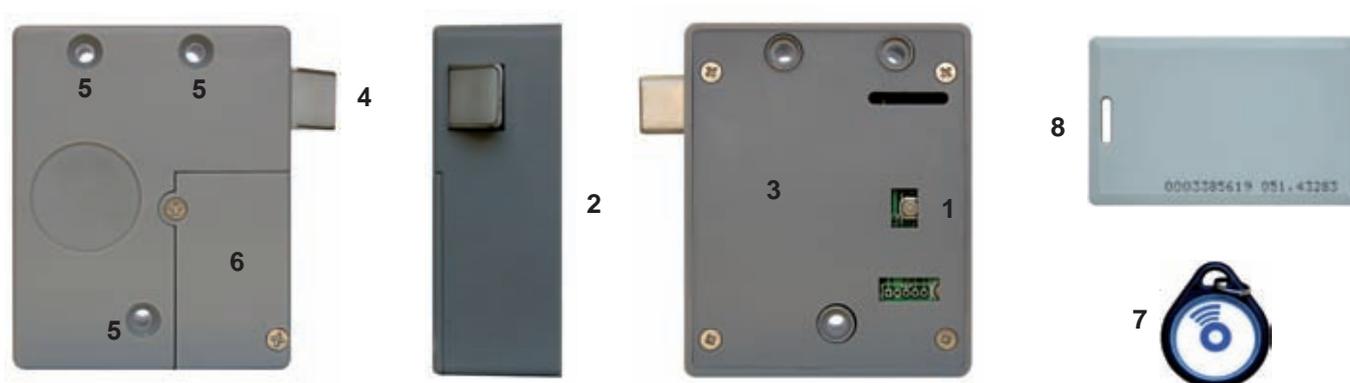
### Activate or deactivate the acoustic signal

Push the programming key (1) for one second.

All settings, for which the programming key (1) is not needed, can be made with the lock already mounted. The electronics

of the lock is able to read the data carrier and the programming card even through materials of up to 20 mm thickness.

**Warning:** The correct functioning can only be guaranteed if the lock is mounted on non-conducting materials (wood, synthetic material) with a max. thickness of 20 mm. In case of a higher thickness, with metal doors or doors with a metal application, an antenna has to be installed.



1 programming key

2 lateral part

3 identification zone

4 spring

5 bolting holes

6 battery chamber

7 data carrier

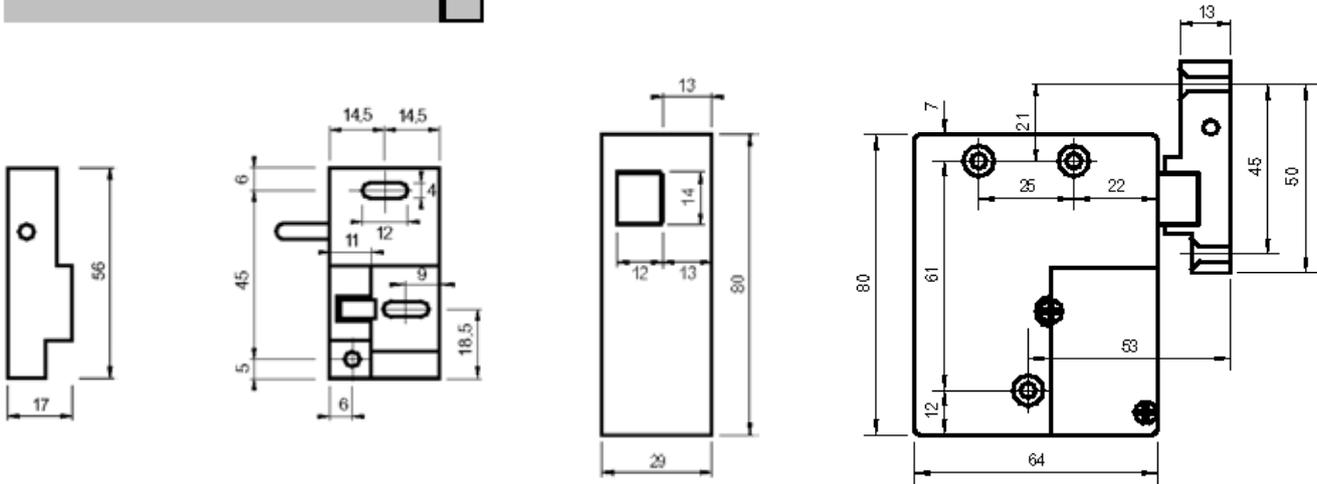
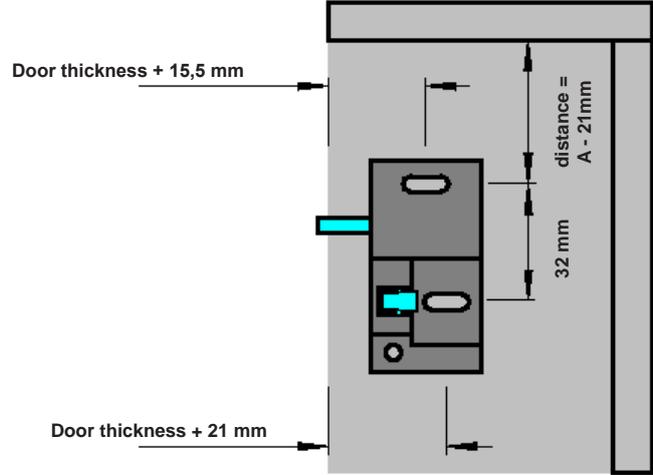
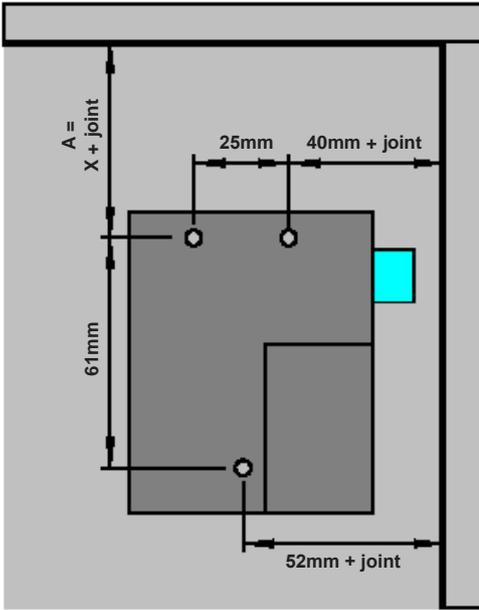
8 programming card

## Battery removal

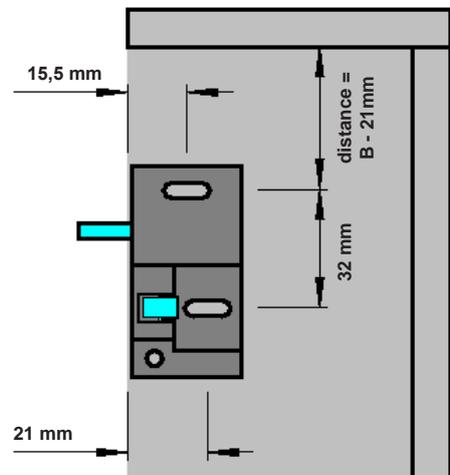
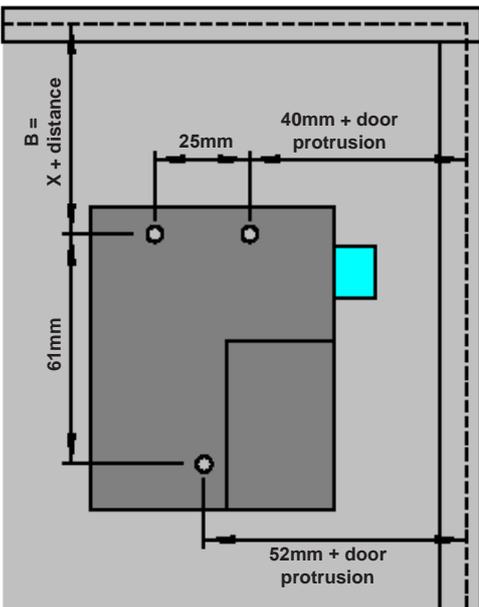
Open the battery chamber (6), remove the used battery and, in order to avoid a malfunction, wait approx. **30 seconds** before inserting the new battery. Take care of the polarity (+/-) as indicated at the bottom of the battery chamber and on the battery.

The integrated lithium cell 3V has a useful life of 20,000 openings. Before the cell is used, an acoustic signal indicates that the cell should be replaced. If this signal goes unheard, the lock is opened with the residual power and remains opened until the cell is replaced.

## Mounting of lock and striker plate with interior doors



## Mounting of lock and striker plate with rebated doors





**Chipbox - Antenna with connecting cable**

**Cable length cut to size. max 1,5 meters**

**#14.60.315 Antenna - cut to size**



**New lithium cell**

**#14.60.307 Ansmann CR123A 3 Volt**



**Package unit: 12 piece**



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