



# R3 / R4 / R5 ELECTRIC STRIKE MEMORY VERSION INSTALLATION GUIDE



1. Insert the electric strike into the earlier prepared hole in the door frame.
2. Connect the electric strike and check it for proper operation.
3. Screw the striker with the plate into the door frame or post in such a way that the door lock tab cooperates with the electric strike bolt tab at the largest possible area, and that the memory pin protrudes from the striker at the maximum distance of 1.5 mm (Fig. 1):
  - ✓ The door lock tab should cooperate with the front part of the striker memory pin (Fig.1).
  - ✓ Conditionally, the door lock tab may also cooperate with the "oblique part" (Fig.2), but only in such a way that the memory pin's protrusion does not exceed 2.0 mm.
  - ✓ The "memory" will not work, when the memory pin is not pressed down sufficiently (above 2.0 mm) despite being pressed by the door lock tab (Fig. 3), or when the door lock tab is not in contact with the memory pin (Fig. 4).
4. Check the operation of the assembly by applying voltage supply for a short period of time. After termination of the electrical pulse, it should be possible to open the door once. Upon closing the door, it should be locked again.
5. Carefully adjust door clearance using bolt tab (avoiding maximum protrusion), as incorrect adjustment of the door clearance may result in wrong setting of the door lock tab and the memory pin (Fig. 4).

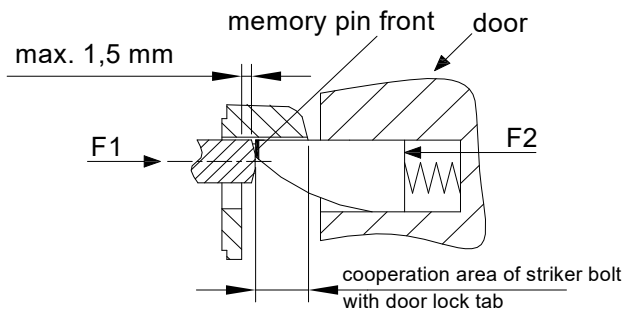


Fig. 1 Memory pin cooperating with door lock tab

RIGHT

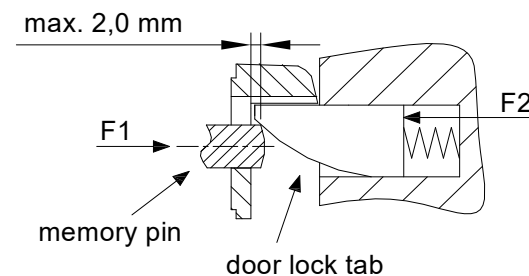


Fig. 2 Memory pin cooperating with door lock tab

CONDITIONALLY (NOT RECOMMENDED)

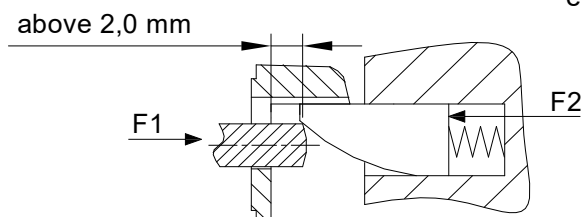


Fig. 3 Memory pin protruding too far

WRONG

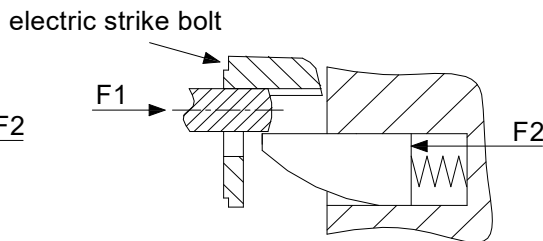


Fig. 4 Inappropriate cooperation of memory pin with door lock tab

WRONG

## FUNDAMENTAL CONDITION FOR PROPER OPERATION OF MEMORY

**DOOR LOCK TAB SPRING FORCE F2 MUST BE HIGHER THAN SPRING FORCE F1 MEMORY PIN**

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## **FINAL REMARKS:**

- ✓ The door lock tab, which cooperates with the electric strike, should slide in easily, with no jamming or resistance.
- ✓ It is recommended to make use of the door closer slowing down mechanism.
- ✓ Electrical connection of the electric strike should be carried out by a person who holds an electrical license.
- ✓ Incorrect mounting of the memory may result in inappropriate operation of the electric strike or damage to the memory pin.

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