

**Title: Instruction for assembly and disassembly of pushbuttons type EAO series 56 Touch Sensitive**

**1. Purpose:**

The purpose of this service instruction is to describe the replacement of an EAO pushbutton EAO type 56.

**2. References:**

- 2.1. ISO 9001 (2008) §7.5.1 Control of production and delivery of services

**3. Definitions:**

- 3.1. None

**4. Forms:**

- 4.1. None

**5. Applicable for:**

- 5.1. The assembly of push button type EAO series 56.
- 5.2. The disassembly of push button type EAO series 56.

**6. Tools:**

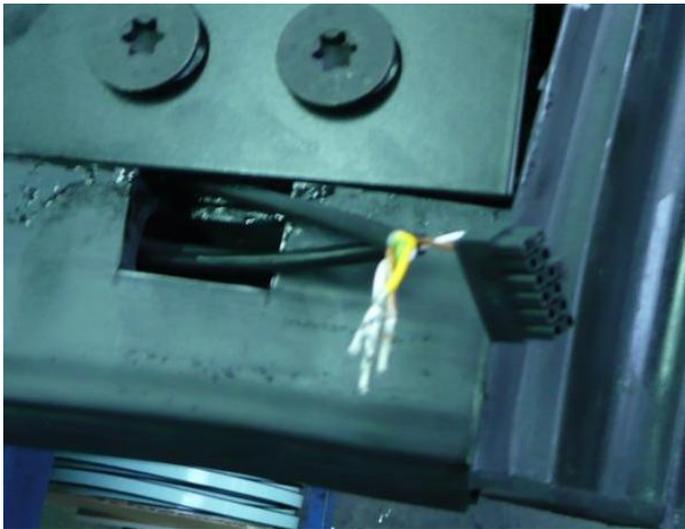
- 6.1. Hexagon socket 4mm screwdriver
- 6.2. Small screwdriver or special tool to remove bezel

Revision no.	Date:		
1	14-11-2011	Description of the change:	First release
		Name & function:	Hidde Leeuwendal Project Engineer

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**7. Execution:**

**7.1. Disassembly push button**



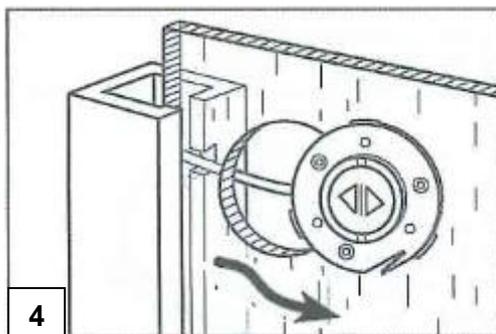
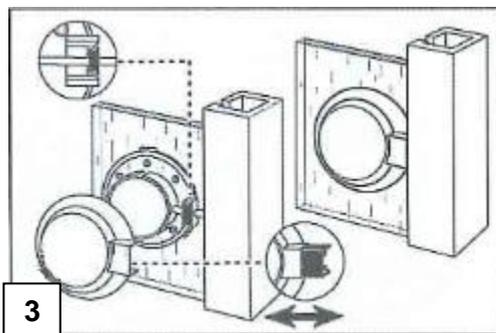
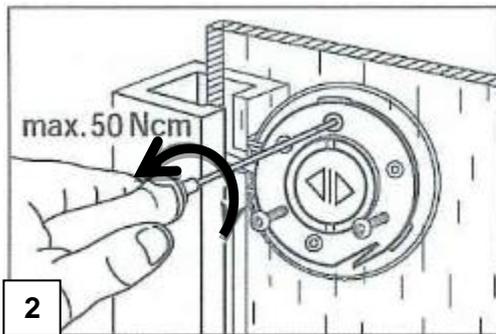
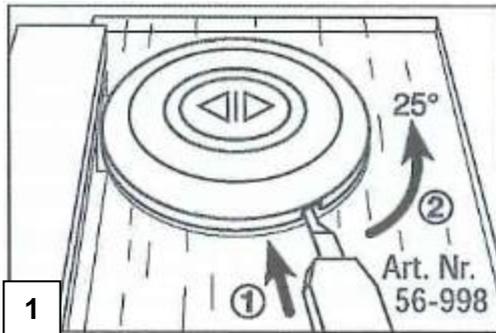
Unpin the wires of the EAO pushbutton out of the Molex connector



Remove rubber and pull out the cable of the EAO push button out of profile

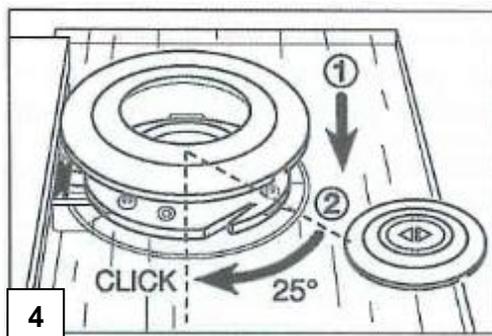
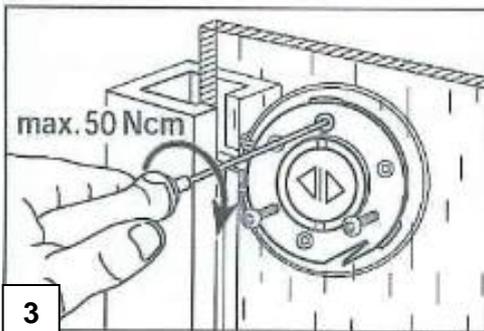
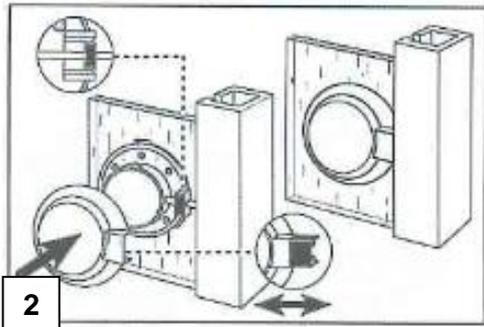
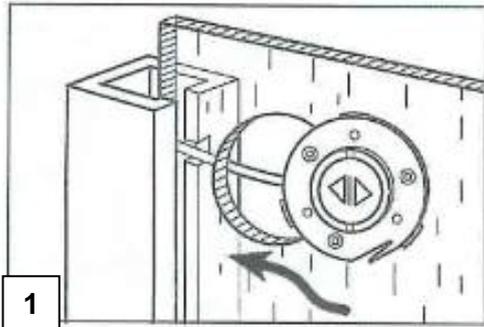


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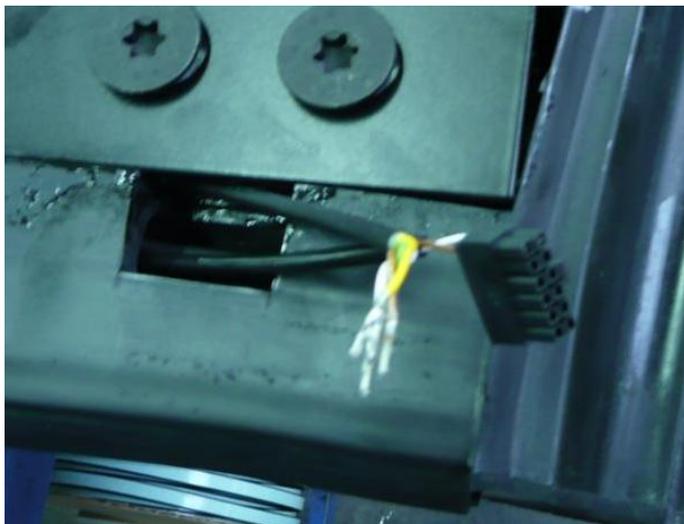
7.2. Assembly push button



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Cable routing on the outside of the profile..  
Next, please rubber back.  
Note: If the door leaf has a WC button, this cable routing on the inside of the profile.



Connect wires to Molex connector.

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7.1. Pin position Molex connector

Pin position Molex connector,  
Door open button and sensitive edge:

- 1 sensitive edge (red)
- 2
- 3
- 4
- 5 pushbutton door-open (brown)
- 6 pushbutton door-open (white)
- 7 sensitive edge (black)
- 8
- 9
- 10
- 11 pushbutton door-open (green)
- 12 pushbutton door-open (yellow)

Pin position Molex connector,  
Door open -, Wheelchair button and sensitive edge:

- 1 sensitive edge (red)
- 2 pushbutton wheelchair/baby-carriage (green)
- 3 pushbutton wheelchair/baby-carriage (brown)
- 4
- 5 pushbutton door-open (brown)
- 6 pushbutton door-open (white)
- 7 sensitive edge (black)
- 8 pushbutton wheelchair/baby-carriage (yellow)
- 9
- 10 pushbutton wheelchair/baby-carriage (white)
- 11 pushbutton door-open (green)
- 12 pushbutton door-open (yellow)