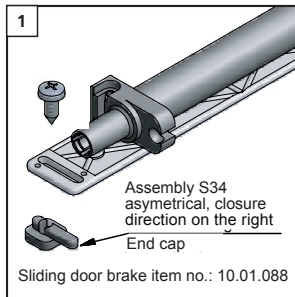


## BRIEF INSTRUCTIONS FOR THE SLIDING DOOR SYSTEMS: INSTALLATION INSTRUCTIONS

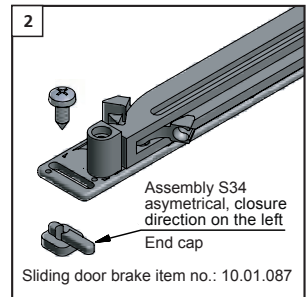
### SLIDING DOOR BRAKE RIGHT/LEFT - 34 MM ASYMMETRICAL SYSTEM



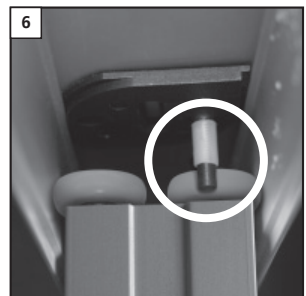
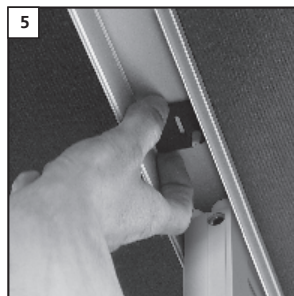
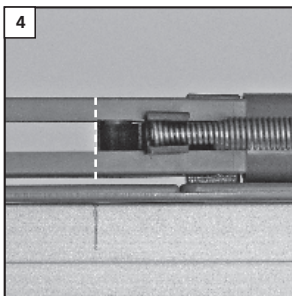
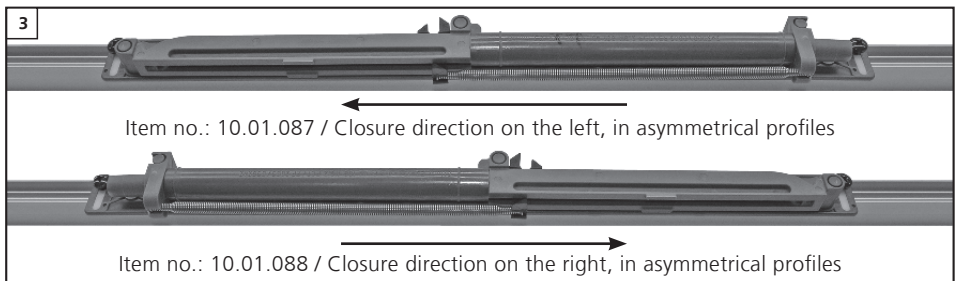
1\_In asymmetrical profiles with a closure direction to left, the sliding door brake item no.: **10.01.087** is used.

2\_In asymmetrical profiles with a closure direction to right, the sliding door brake item no.: **10.01.088** is used.

It is important to make sure that the end caps (plug connection) are installed correctly (image 1 and 2).



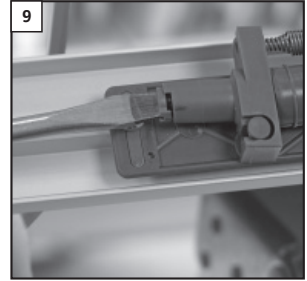
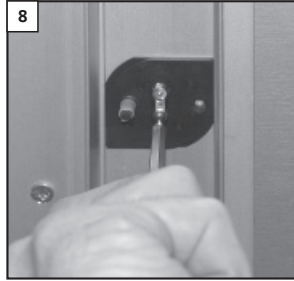
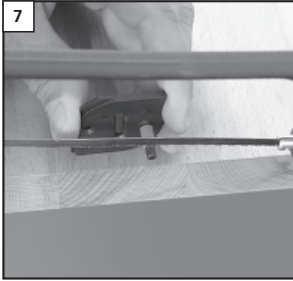
3\_Then set the sliding door brake on the cross profile (the position on the sliding door can be freely selected) while observing the closure direction. Attach it with the self-tapping screws (4.8 x 13 mm included in the delivery). Tighten the screws by hand. Mark the **tension-free** door follower on the sliding door with a pencil (see image 4, dashed line). Stretch the sliding door brake until the spring locks in place. Then reinsert the door and close it.



4\_ and 5\_Transfer the pencil marking on the cross profile of the sliding door to the ceiling track. Twist the pin into the ceiling track and fit it into the location where the pencil mark is, while checking the height of the roller.

6\_With the "cap for the pin" that was cut at the top earlier, mark the protruding length plus approx.1 mm safety distance at the pin above the upper door roller.

**NOTE: The pin has to be shortened in such a way that it doesn't touch the upper roller! If it isn't shortened correctly, it will break off.**



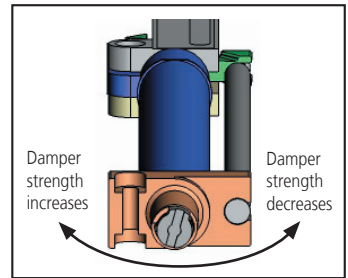
7\_Saw off the pin at the position marked with "cap for the pin".

8\_Align the pin again at the pencil marking of the ceiling track and provisionally attach it with a self-tapping screw in the long hole (in a 2 mm hole that has been pre-drilled with a drill). Please make sure that the pin is attached on the side of the door follower (image 6). Close the door and start a preliminary functional test. If that is okay, carry out the complete attachment of the pin plate with self-tapping screws (2.9 x 6.5 mm).

9\_Set the strength of the dampers. The dampers are pre-set to doors with a regular weight (approx. 20 – 50 kg), so that they generally don't have to be aligned again. If the doors are too light or too heavy, a new alignment might be required. Characteristics for this include:

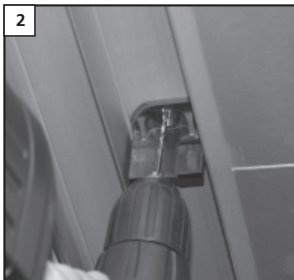
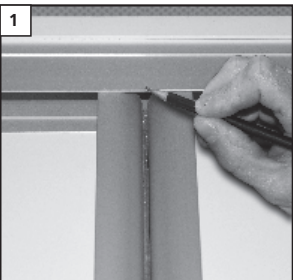
**A.** The door bangs shut => the damper strength is too low, tighten in a clockwise direction with a screwdriver. **B.** The door levers out => the damper strength is too high, loosen in a counter-clockwise direction with a screwdriver. **C.** The door dampers aren't functioning => the pin has broken off or the spring has detached.

The adjustments may only be carried out in small steps, since the adjustment screw is very sensitive. The screw should never be adjusted beyond the door stop on both sides, since this could damage the valve.



**NOTE:** *The quality of the closure depends on the weight, a max. of 50 kg., and an acceleration of a max. 1.3 m/s. It is important to ensure that the floor track does not show any significant unevenness or slant (max. 3 mm in the lower part of the rollers) in an approx. 25 cm area in front of the door mounting of the sliding door. There is no need to install a positioning spring or a position guide with the installation of a sliding door brake.*

## INSTALLATION INSTRUCTIONS FOR THE DOOR STOP PLATE:



1\_For the door stop in the middle (for counter-rotating doors), bring the doors into the appropriate closing position.

2\_Mark the closing position in the middle. Install, align and attach the door stop plate.

**GENERAL INFORMATION:** The sliding door brake also has to be secured in the end position by a door stop plate or a floor stop, if no door stop is present. A professional installation is dependent on the substructure (ceiling). Installation materials (dowels) are not included in the delivery.