

INSTALLATION INSTRUCTIONS

The EXIT-5000 series exit devices are designed to be installed on metal and wood doors. The door construction should have an adequate attachment surface for the attachment screws (for example 150x150 mm reinforcement at the installation site) and the door leaf should be inflexible.

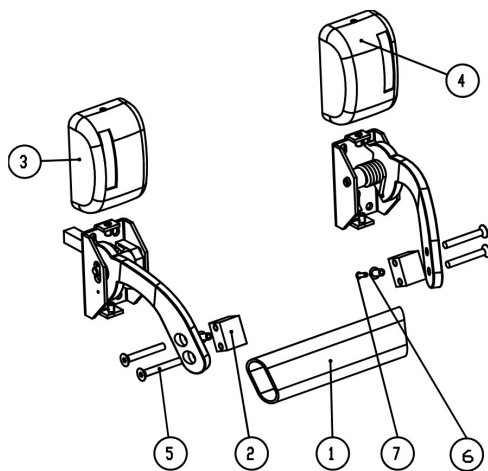
According to SFS EN 1125, the installation height of the exit device is 900 - 1100 mm from the floor surface, however also taking into consideration that the installation height should be suitable for use in the installation site. The length of the rod should be at least 60% of the width of the door leaf.

The installer must assure that all products used in the fire door have a fire resistance class equal to or greater than that of the fire door itself. The EXIT-5000 series exit devices comply with the fire resistance class EI 120.

Before installing EXIT-5000 series exit devices assure that:

- the exit device is tested to be suitable for the type* of the lock body (see the list below)
- when the lock body has been installed according to the instructions of the manufacturer, the door should open smoothly.

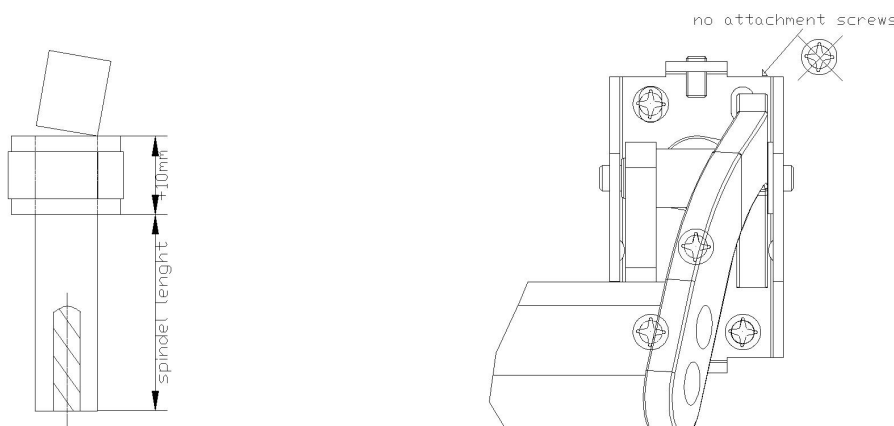
FOR MODELS **EX-5011Ae, EX-5011Aep** AND **EX-5012Ae, EX-5012Aep**

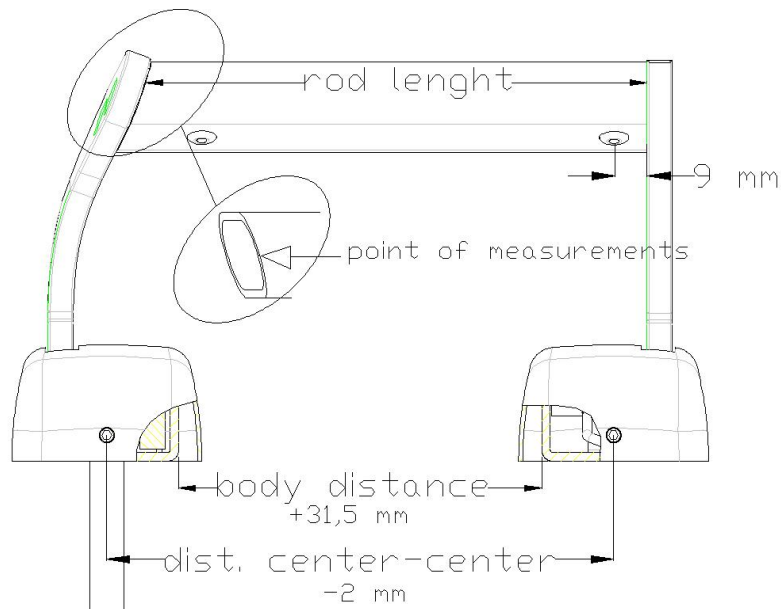


1	Rod	220-M004
2	Rod fastener	220-M005
3	Housing, left	220-M009
4	Housing, right	220-M010
5	Countersunk screw M5x30 TORX T25	
6	Blind rivet	VETON 4x10
7	Hammer drive screw	AHTON 4x10

RIGHT- AND LEFT-HANDED HORIZONTAL INSTALLATION

Horizontal installation: 1. Remove the housings (3, 4) by screwing the clamping screw inwards. 2. Set the lock side onto the door at the site of the exit device with the square spindle and attachment screws, attaching first the screw in the oval at the lower edge of the body. After doing this, make sure that the body on the lock side is straight and that the lock opens smoothly by pushing the handle, just like before installing the exit device. Now install the remaining attachment screws. (Take care that the attachment screws do not contact the lock body.) **NOTE! None of the attachment screws are attached on the front part of the handle**





3. Determine (do not attach) the spring side at the desired perpendicular distance from the lock side, measure the distance of the body parts and cut the rod to size (see the figure above)(body distance +31.5 mm = rod length)(distance between centres -2 mm = rod length)

4. Set the rod fastener (1) inside the rod approx. 1 mm deeper than the edge level.

Drill a 4.2 mm borehole in the rod (notice the threads of the part),

at a distance of approx. 9 mm from the end of the rod for the blind rivet (as on the lock side).

Install the blind rivet (6) to the borehole with the blind rivet tongs. Hit the hammer drive screw (7) with a hammer inside the blind rivet (as on the lock side).

5. . Attach the rod to the handles by the screws (5) and thereafter the spring side to the door, perpendicularly to the lock side. Remove the rod.

NOTE! None of the attachment screws are attached on the front part of the handle

6. Lubricate the lock and spring side. **7.** Set the housings (3,4) into place by screwing the clamping screw outwards **8.** . Attach the rod to the handles by the screws (5) (use a threadlocker).

Note! Make sure that the exit device works smoothly.

* CE-marking valid:

Abloy: LE 180, 310

EL 480, 580

NOTE! Use a threadlocker when installing the rod screws (5)

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Required tools:

- 2 mm Allen wrench
- Torx T25 wrench
- Crosshead screwdriver
- 4.2 mm drill bit (for the rivet)
- rivet tongs
- lock vaseline
- hammer