Installation Guide
JSM D23 Mounting kit for Magne (sliding door)

General description
JSM D23 is a mounting kit for Magne 2, Magne 3 and Magne 4, designed for use on sliding doors, both right and left opened doors.
The mounting kit includes all bolts and nuts necessary to mount Magne on ABB Quick-Guard © fencing system.
Magne, Eva, anchor plate and cellular rubber are not included in JSM D23, these items has to be ordered separately.

Item overview
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![Diagram of JSM D23 Mounting kit for Magne (sliding door)](image.png)
Dimensions (mm)
The dimensions of Magne fitting.

The dimensions of anchor plate and Eva fittings.
Eva – Orientation and mounting
Depending on which Magne model that is used, the Eva sensor has to be oriented and mounted in different ways (see figure for details).

Magne 3 has no integrated Adam sensor, i.e. no Eva is used.

Installation dimensions (mm)
Installation and mounting

Read and understand the Magne and Eden manuals (Original Instructions) before starting the installation.

NOTE! In the following step by step illustration, a Magne 4 is mounted on a right opened sliding door.

1. Mount the Magne fitting on to the fence.

NOTE!
Orientation depends on in which direction the door is opened.

IMPORTANT!
Mount the bracket near to the handle used for opening the door.

2. Mount Magne on to the bracket using 2 pcs M6x20 screws (included).

NOTE!
If Magne M12-contact (cable) should be pointing up, use lower and center M6-installation holes.

3. Pre-assemble anchor plate fitting with cellular rubber, anchor plate and Eva. Mount anchor plate on to the bracket using 2 pcs M8x20 screw (included) and tighten them smoothly.
Insert 2 pcs DA2 on the backside of Eva and mount it on to the fitting using 2 pcs M4x14 screws (included).
Make sure that Eva is oriented and positioned to fit the Magne model that is used.

IMPORTANT!
Over tightening the screws, or leaving out DA2, might damage anchor plate or Eva.

4. Mount anchor plate fitting on to the front edge of the door profile.
Before tightening the screws, make sure that the anchor plate is aligned/centered with Magne electromagnet surface.
5. To see if Magne fitting needs to be adjusted, mount a separate door stop and close the door. Magne and anchor plate should only be in contact with each other when the door is in closed position.

6. To ensure that the function is working correctly, open/close the door several times. Adjust fittings if needed.

**IMPORTANT!**
To prevent damages on Magne, a separate door stop has to be used.

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**Model data**

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