

Mounting with small bracket

The small bracket with the same length as the Safety Simplifier is mounted on a surface using two screws. The Safety Simplifier is then mounted on the bracket with the four included M3 screws. See Figure 5-6 for bracket dimensions.

Mounting with large bracket

The large bracket is mounted with the six included M3 screws (1), directly on the bottom side of Safety Simplifier. For mounting the bracket with Safety Simplifier there are two 5 mm holes for M5 screws (2), see Figure 5-4 for illustration. See Figure 5-6 for bracket dimensions.

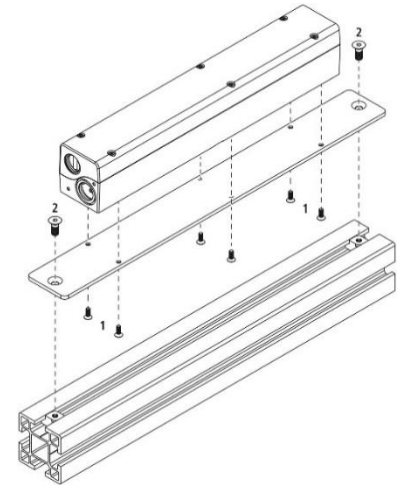


Figure 5-4: Mounting with large bracket.

Mounting without plates

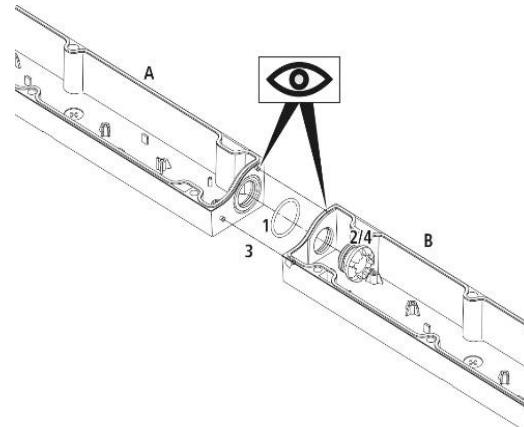
The Safety Simplifier has four holes for mounting the bottom part directly on a surface. The holes are intended for M3 screws.

In the middle of the Safety Simplifier box there are two prepared hole possibilities. Two holes can be made by pressing out the plastic parts with a screwdriver. To keep the sealing level when using these holes, the unit must be mounted with our M5 screws including sealing. Joining two Safety Simplifier enclosures together

Two or more Safety Simplifier enclosures can be joined together (see Figure 5-5) using the special connection screw (see Figure 5-7 for accessories for mounting and installing). This is done by aligning the bottom part of one Safety Simplifier with the top of another and screwing the connection screw through the bottom Safety Simplifier into the top Safety Simplifier. Make sure the alignment pins of the bottom Simplifier are aligned with the corresponding holes in the top Simplifier.

Figure 5-5: Joining two Safety Simplifier enclosures using the connection screw.

- A: top Simplifier
- B: bottom Simplifier
- 1: O-ring sealing
- 2: Connection screw
- 3: Alignment pins
- 4: Connection screw



Note

Do not forget the O-ring sealing when joining two Safety Simplifier together with the connection screw, as shown in Figure 5-5.

Make sure the alignment pins of the bottom Simplifier are aligned with the corresponding holes in the top Simplifier.



	Bracket small	Aluminium 253 x 40 x 3 mm Incl 4 M3 screws for Safety Simplifier	Article No. SP-N-88-850-01
	Bracket large	Aluminium 338 x 40 x 3 mm Incl 6 M3 screws for Safety Simplifier	Article No. SP-N-88-850-02

Figure 5-6: Brackets that may be used for mounting of Safety Simplifier.




	Screw with sealing	M5 with O-ring for mounting of Safety Simplifier	SP-N-88-001-89
	M16 Plug (yellow)	Plug with O-ring for mounting from outside Plug for inside mounting on top part when two boxes are connected together	SP-N-88-001-73 SP-N-88-001-60
	Connection screw with sealing	Plastic part with threads M16 and O-ring	SP-N-88-001-90

Figure 5-7: Accessories for mounting and installing Safety Simplifier.