

Installation Instructions

Kit CA80 Outdoor

Kit for mounting analyzer on a post outdoor

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1 Scope of delivery

Kit, post with bracket CA80, outd.

- Post 60 x 60 x 1800 mm, stainless steel 1.4571
- Post mount clamp CA80xx
- Kit installation instructions
- Order No. 71458285

2 Documentation

Detailed information on the device can be found in the Operating Instructions and in the other documentation available at:

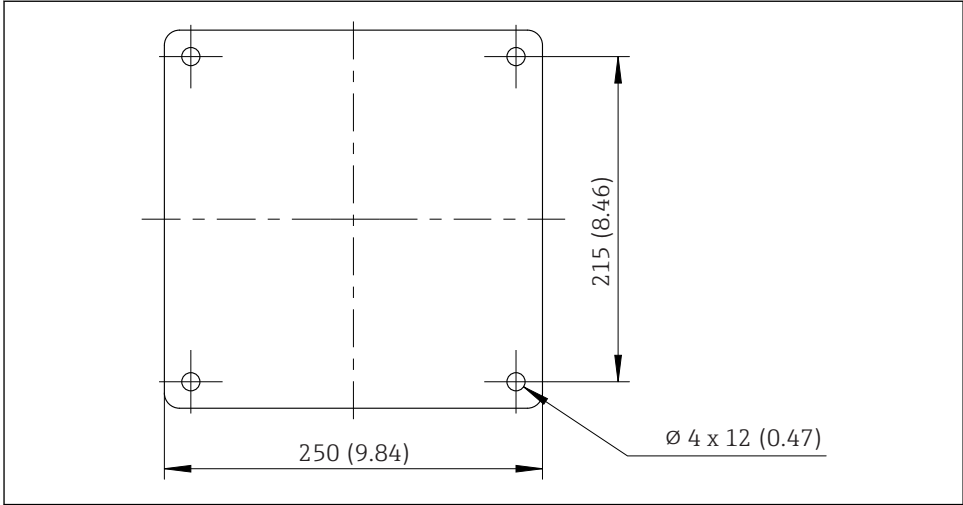
- www.endress.com/device-viewer
- Smart phone/tablet: Endress+Hauser Operations App

3 Tool required for post mounting


The following tools, which must be provided by the customer at the point of installation, are required to mount the analyzer on the post:


- Open-end wrench, 17mm AF (for post retainer)
- Torx screwdriver TX45 (for analyzer wall holder unit, Torx M8x20 screws)
- Torx screwdriver TX25 (for securing the wall holder unit on the post holder, Torx M5x12 screw)

4 Erecting the post

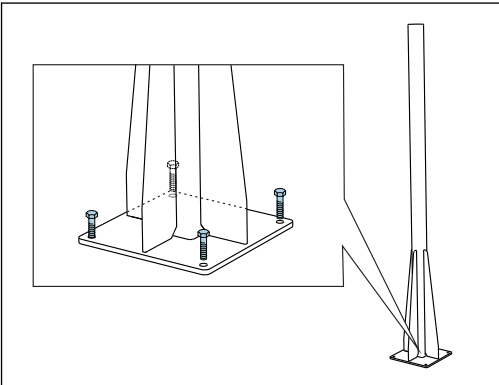


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 1 Foundation plan, dimensions in mm (in)

 When installing outdoors, consideration must be given to providing correct protection against lightning.

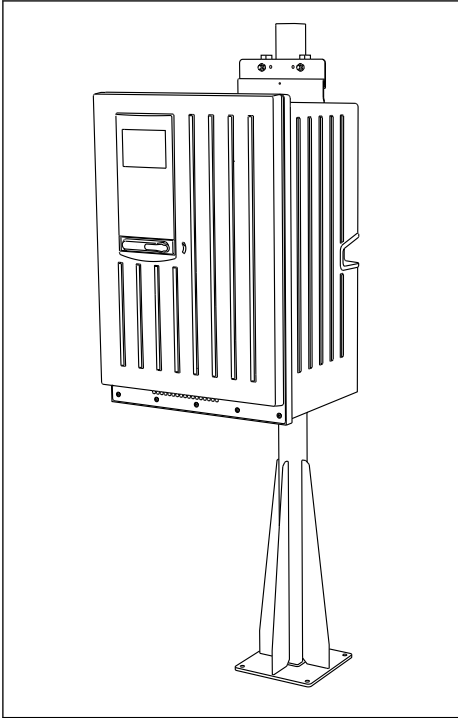
1. Prepare the foundation at the place of installation.
- 2.



Erect the post and mount it securely on the foundation using 4 fixing screws (*to be provided by the customer¹⁾*).

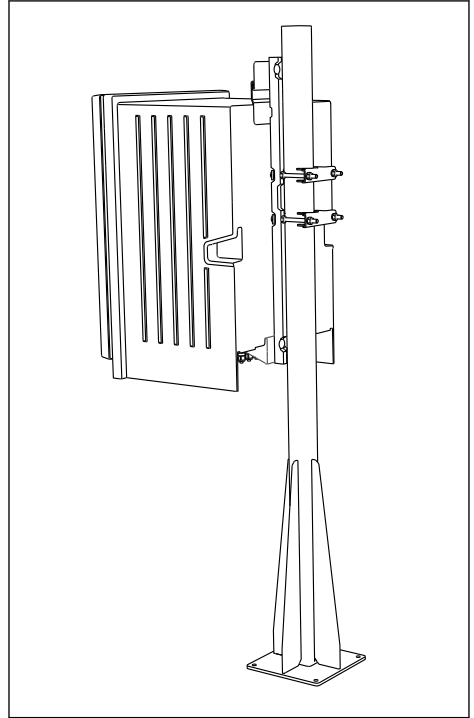
1) We recommend: hexagonal-headed bolt with a shaft, DIN 931: M10x100 with A2 quality + washer + suitable plug

5 Mounting analyzer on the post



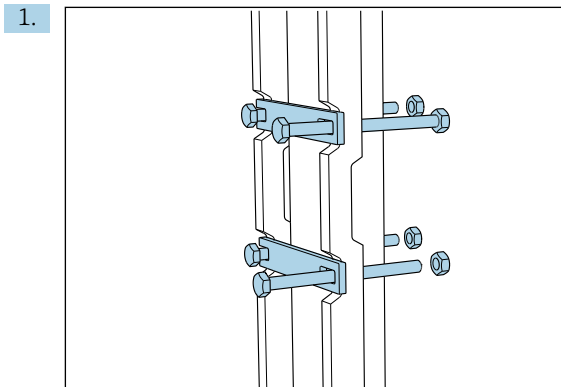
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2 Analyzer mounted on post (from front)



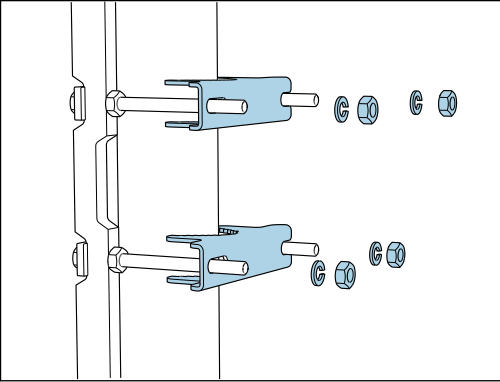
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3 Analyzer mounted on post (from behind)



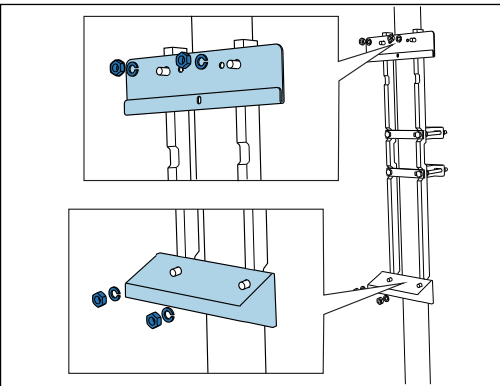
Fit the clamp of the post retainer on the retaining rods and post using the nuts.

2.



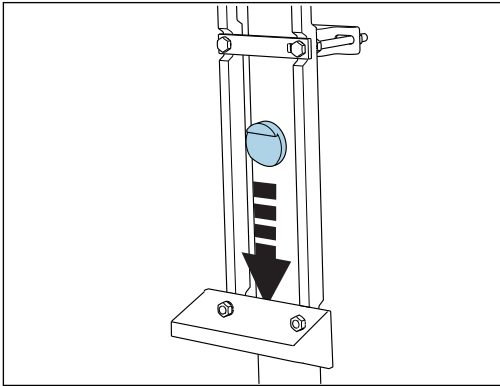
Fit the counterparts and fasten the post retainer using spring washers and nuts.

3.



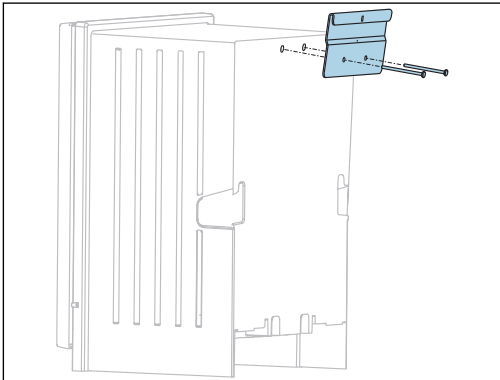
Mount the wall holder unit (included in the delivery with the analyzer) on the post retainer.

4.



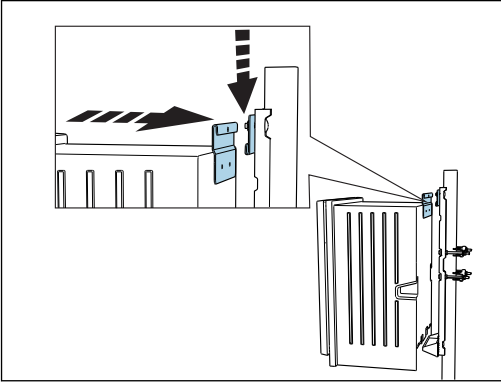
Insert the spacer.

5.



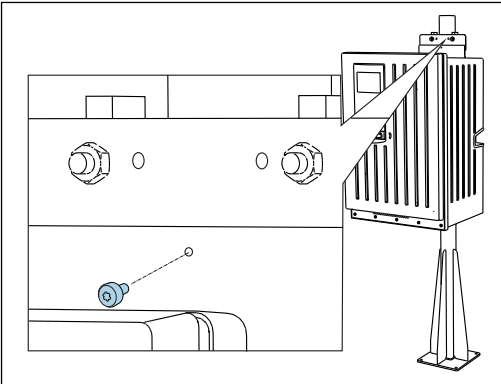
Screw the suspension bracket of the wall holder unit (included in the delivery with the analyzer) onto the analyzer.

6.



Hook in the analyzer.

7.



Fix the upper wall holder unit in place with the screw provided.



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