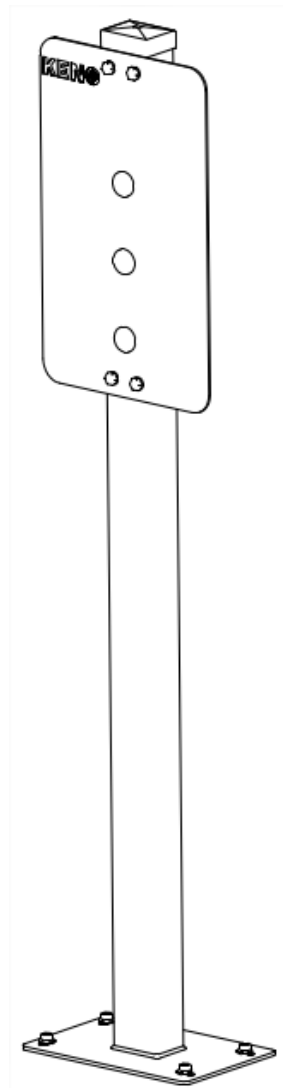




INSTALLATION INSTRUCTIONS

FOR L-04 UNIVERSAL CHARGER POST



Every effort has been made during production to ensure that you receive a product of the highest quality, which is also easy to install. These instructions are a set of rules for the correct installation of mounting structure components, however, they are not a blueprint or a substitute for it. The fitter performing the mounting must be suitably trained and qualified for the job. Overall responsibility for correct mounting rests with the fitter, who should determine the correct type of construction.

1. Preparing the foundation

Remember to route the cables to the spot indicated in FIG.1

Version A. Installation on threaded rods.

Prepare a foundation with a minimum depth of 300 mm. Sink four M10 threaded rods – index K-68 – into concrete. Arrange the rods as shown in FIG.1. They should project 25mm above the foundation.

Version B. Installation with a chemical anchor.

Mark out the spots where the holes will be drilled according to the spacing shown in FIG.1. Drill Ø12 holes to a minimum depth of 60 mm. Once the holes have been drilled, clean them with compressed air. You can then proceed to fill the holes with the chemical anchor to $\frac{3}{4}$ of their depth. When inserting a rod into an anchor, rotate it counterclockwise to get rid of any air that may have accumulated. Once screwed in, wait for the anchor to harden as recommended by the anchor manufacturer.

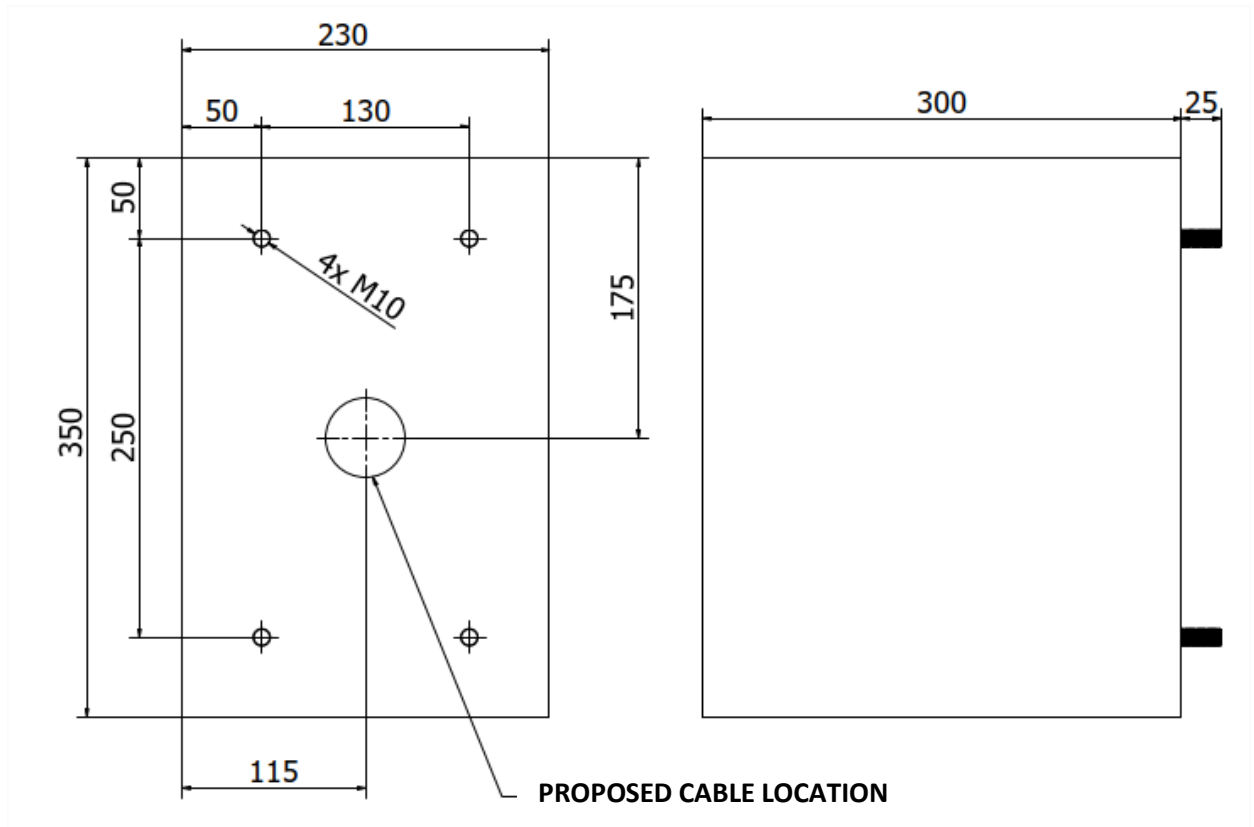


FIG. 1 Preparing the foundation for mounting the post

2. Pull the power cable through the post profile and proceed to assemble the post,

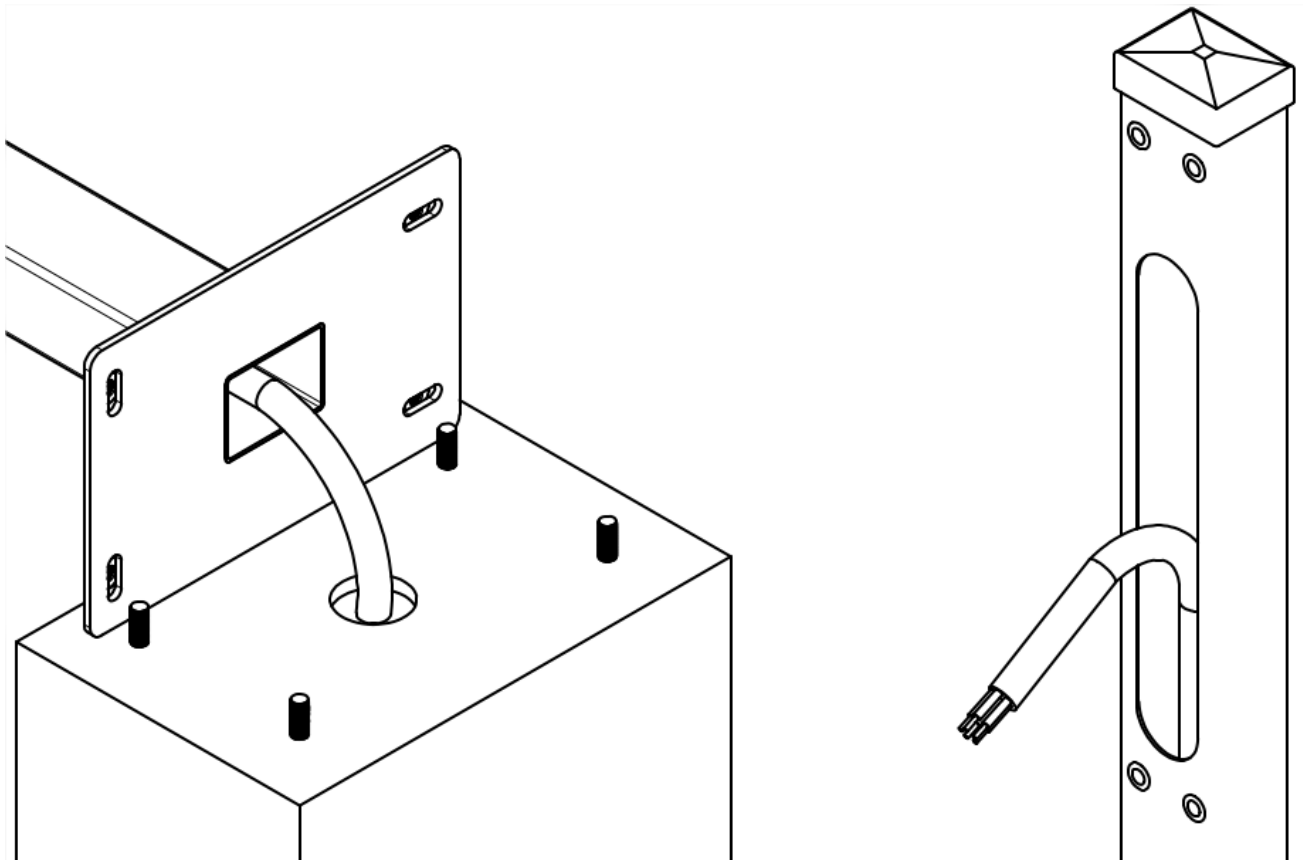


FIG. 2 Pulling the cable through

3. Using the bean-shaped mounting holes which allow adjustment in both directions.

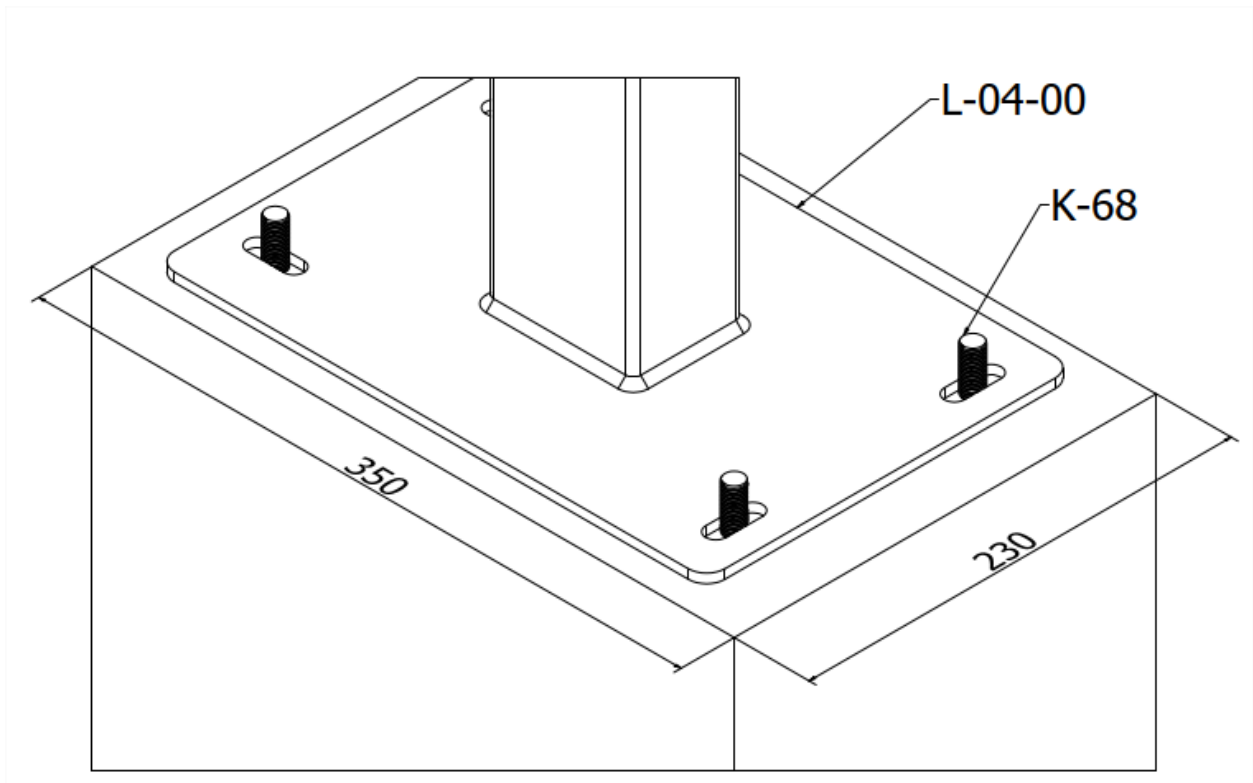


FIG. 3 Positioning the post

4. Place K-51 washers and K-21 nuts on the threaded rods. Tighten the structure to the foundation using a torque of 30Nm.

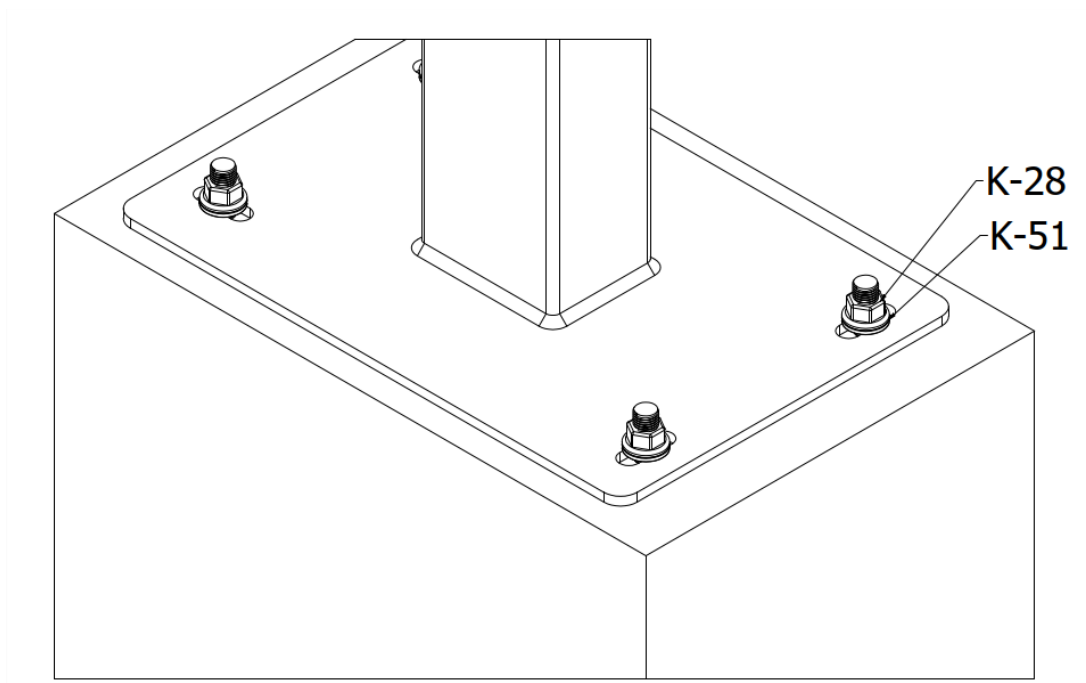


FIG. 4 Screwing the post

5. Once the post has been fixed, the L-04-03 mounting plate can be fastened using four K-28 screws with K-51 M8 washers. The power supply cable can be fed through any of the three holes with a diameter of 30 mm – depending on the location of the connection of the charger to be connected. Any unused holes should be covered with plastic plugs.

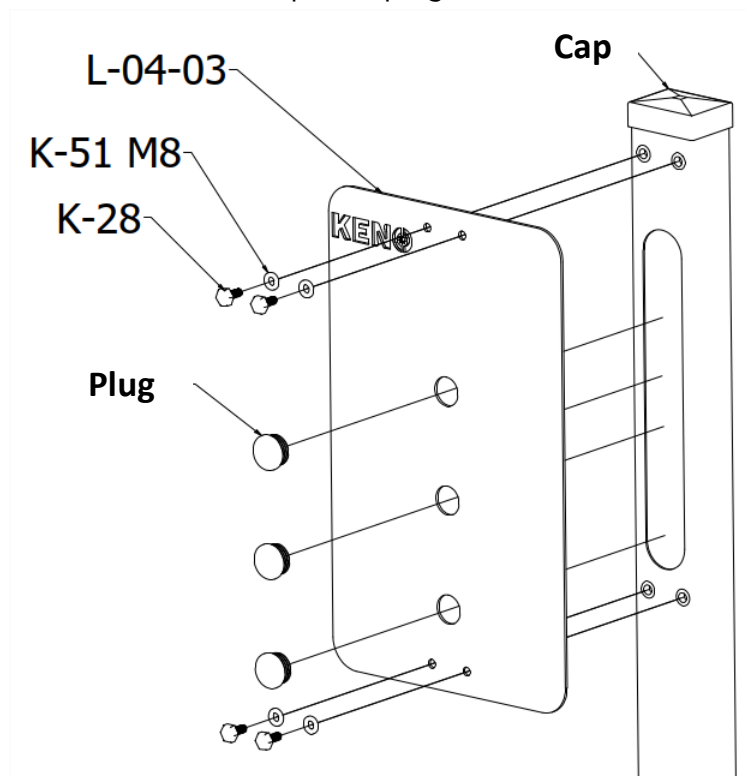


FIG. 5 Fixing the charger mounting plate

6. Once the mounting plate has been screwed in place, proceed to mount the charger.

Version A. Mounting with self-drilling sheet metal screws

Attach the charger to the mounting plate by preplanning the approach of the wires to the connection of the charger to be connected, then screw the charger with self-drilling screws in the mounting points, doing this at a slow speed so as not to overheat the drill material locally.

Version B. Mounting with screws

Attach the charger to the mounting plate by preplanning the approach of the wires to the connection of the charger to be connected, and mark spots on the plate for drilling holes for screws. Drill at a slow speed so as not to overheat the drill material locally.

It is advisable to use drill bits of several sizes, starting with the one with the smallest and ending with the target diameter.

7. Screw the charger on using the screws and nuts provided.

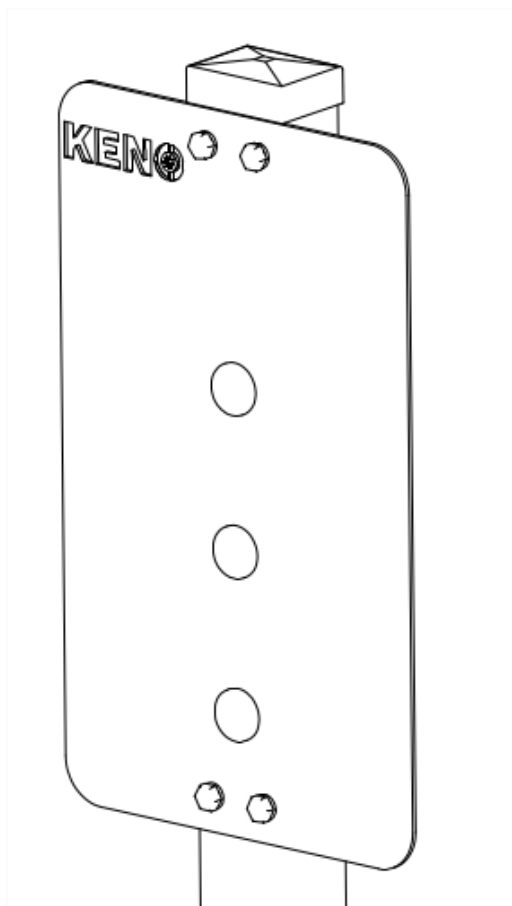


FIG. 6 Attached mounting plate

8. View of the complete mounted post.

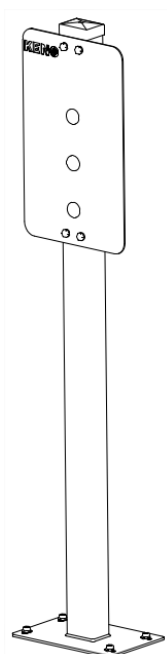


FIG. 7 Mounted post

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