

Installation of speed sign

Special mounting brackets are provided by the supplier. The pole diameter can be 60, 76, 89. Standard mounting is 76 mm, others are options. This bracket will be used for the mounting of solar panel as well.

If there is any special shape of pole (such as conic lighting pole), a special flexible mounting clamp will be provided as option.

Standard mounting

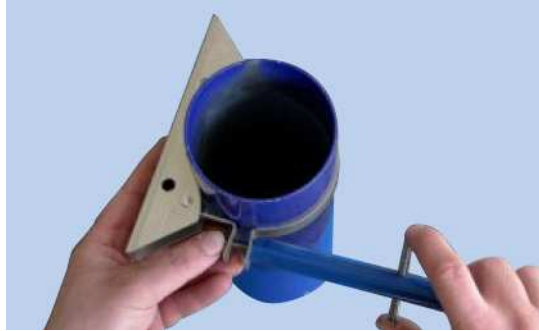
For tightening, only commercially available tools are required.

1. Please install the aluminum brackets on the back side of speed sign with the provided hexagonal nuts and bolts (4 pcs M8x16) as pic shows.



2. Please install the clamp in the following steps as pics show





3. Rotate Infospeed horizontally such that the radiated beam lies over the carriageway to be monitored. The maximum horizontal angle of rotation should be below 10 degree.
4. Tighten the joints. If necessary secure the Infospeed from slipping by a clamp on the fixing pole or a transverse bolt. In the case of a longer set-up time (after approx. 2 days) tighten the bolts again.

Special mounting

In that case if the pole has special shape (such as conic, hexagonal or concrete e.t.c) or the diameter is too big, a special clamp can be provided. It is made from stainless steel. This clamp is available in any length.



In case of conic pole (such as popular lighting pole), 2 pcs 5 mm thick plastic spacer is provided to install them on the top bracket to adjust the vertical level.

Concrete basement

Installing a pole you have to define the size of basement. In this case we can advise the size of basement is 400 x 400 x 800 mm. This size is enough for a solar power version too.
Concrete quality: C20-24

