



Sign Installation.

Installing portable signs
and solar panels.



**Intelligent Traffic
Safety and Smart
City Solutions.**

Westcotec thrive on innovation, relishing the challenge
of bringing new approaches to old problems.

westcotec.co.uk

Step-by-Step Guide.



Begin by making sure that a small clip is found on the Tamtorque fixing.



Slide the Tamtorque through the two gaps in the bracket and then around the post to which the sign is being fixed onto.



Make sure that the bracket is installed with the keyhole cut-outs as shown facing outwards; the larger part of the keyhole towards the top with the smaller towards the bottom.

- If the sign is above a **footpath**, then the bottom of the sign must be mounted at a minimum height of **2.1m**.
- If the sign is above a **cycle path**, then the bottom of the sign must be mounted at a minimum height of **2.3m**.



Solar panels should be positioned **above** the sign, pointing in a **southerly** direction. The solar panel should not be obscured by buildings or trees. Push the end underneath the Tamtorque mechanism as shown on the left.



While pushing the fixing in this position, pick up the drill with the Tamtorque bit and screw clockwise into the hole as shown on the left. This should then start to tighten around the post.



Before fully tightening the fixing in position, use the small clip to hold the excess band neatly in position.



Carefully lift the sign onto the bracket. The sign has two nuts that fit into the keyholes on the bracket. Once fully inside the keyhole, slide the sign down into the smaller part of the hole. When this is completed, the sign will be securely in place.

The sign should be aligned so that the LEDs are brightly visible to a driver approaching the sign for around 4 seconds before the vehicle passes the sign.



Open the sign and place the battery inside. The sign is now installed and ready for operation. Connect the solar panel to the sign using the provided plug. Secure the bracket, sign, and solar panel with padlocks.