

SAFETY FIRST

Isolate the mains electrical supply before commencing installation. All electrical work must be carried out in accordance with the latest IET wiring regulations (BS7671) by suitably qualified engineers. Ensure the voltage of the INVINCA is compatible with the mains supply input.

TOOLS REQUIRED

M8 Tri-Head Key
4 mm Allen Key
5 mm Allen Key
13 mm Socket and Ratchet or Open Ring Spanner
3 mm Spade End Screwdriver
Phillips Screwdriver (small)

Please see the separate user manual for details on how to configure the INVINCA VAS detection settings .

INSTALLATION

1. The post top INVINCA VAS is designed to suit a 76mm diameter post. The ideal height of the post is 2500mm above ground level (see overleaf).
2. Open the INVINCA VAS using the Tri-head key.
3. Present the post top door bracket to the mounting post and pass the supply cable through the pre-pierced cable gasket. Pull approx 500mm cable through to allow for the sign to hinge open.
4. Next sleeve the bracket over the mounting post.
5. Slacken off the lower secondary M8 full nut on the inside of the post top bracket along with the allen headed grub screw.
6. Seat the post top firmly down until it bottoms out on the top of the mounting post.
7. With the sign orientated in the required position firmly tighten up the allen headed grub screw to prevent bracket rotation and finally lock up the M8 stainless steel nut.
8. Remove the plug socket from the display cartridge and wire to the supply cable.

L - Line or Live, E = Earth, N-Neutral.

Note: The spade terminal from the earth cable should be connected to the spare spade terminal on the back of the display cartridge.
9. Replace the socket plug in display cartridge
10. Close the body back onto door and firmly tighten Tri-head retainers to compress door seal.
11. Re-connect the power and after a short delay, the INVINCA VAS will display a test sequence until activated by an approaching vehicle. It will then operate normally.

