

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. 24 volt versions will require a transformer to reduce mains voltage to the appropriate level.

TOOLS REQUIRED

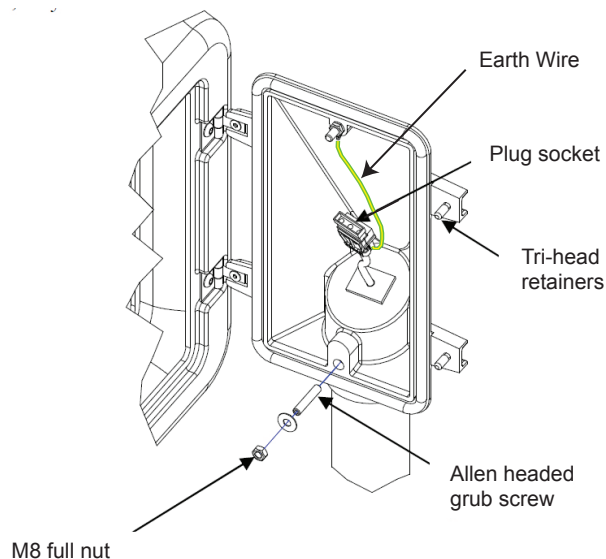
M8 Tri-Head Key
4 mm Allen Key
5 mm Allen Key
13 mm Socket and Ratchet or Open Ring Spanner
3 mm Spade End Screwdriver
Phillips Screwdriver (small)

INSTALLATION

1. The post top INVINCA is designed to suit a 76mm diameter post.
2. Open the INVINCA using the Tri-head key, then remove the geartray using the 13 mm socket or spanner.
3. Present the post top door bracket to the mounting post and pass the supply cable through the pre-pierced cable gasket.
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.
5. 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. To terminate the supply cable dismantle the plug socket attached to the geartray and connect the conductors in the appropriate terminals on the plug socket.
9. Finally replace and plug in geartray, retaining it with 2 No. M8 shouldered nylon nuts. Test lighting unit operates.
10. Close body back onto door and firmly tighten Tri-head retainers to compress door seal.

Note: L = Line or Live
E = Earth
N = Neutral

Note: The spade terminal from the earth cable should be wired into the same terminal as the earth end of the supply cable.
Fit cable restraint clamp and plug cover.



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