# sımmonsigns

# School Patrol 4×4 Warning Light

Installation Guide

### SAFETY FIRST

Isolate the electrical supply before commencing any installation or maintenance work.

All electrical work must be carried out in accordance with the latest IET wiring regulations (BS7671) by suitably qualifi ed engineers.

Ensure that correct equipment is used to lift the School Patrol Warning assembly into position on the posts.

#### Method

- 1. Erect post(s) as required ensuring that an electrical supply is available in one post in accordance with current regulations.
- 2. A mains cable is supplied with the unit. Carefully consider cable routing before drilling a hole in the post in the appropriate position. Fit a suitable grommet to enable the power supply cable to be routed inside the post. Note: Ensure that any mains cable that is exposed between the unit and the post is protected by a suitable conduit.
- 3. Undo the 6 fixing bolts on the back of the Pulsa 4x4 and separate the front case from the back case by pulling the bottom of the front Case forward and unhooking from the top lip.

## **TOOLS REQUIRED**

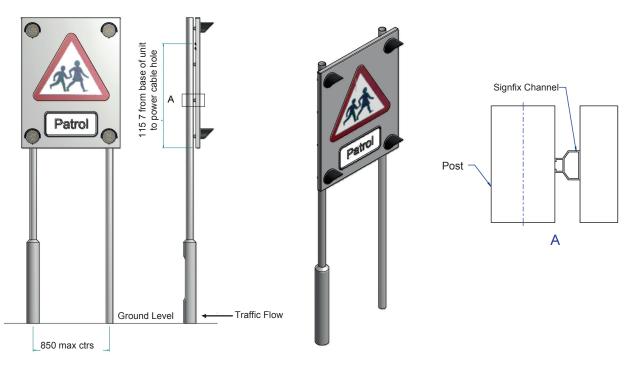
5mm security Allen key x 2

Terminal screwdriver 3mm flat end

- 4. Mount the back case of the Pulsa 4x4 sign to the post(s) using Signfix Clamps via the Signfix Channel located on the rear of the unit (Figure A). Clamp firmly in position at the required height. Ensure that the power supply cable is simultaneously fed through the grommet and down the post.
- Connect the power supply cable from the unit to an incoming 230 Volt AC supply via a suitable fused cut out.
- 6. Hook the front case of the sign into position on the back case and tighten the fixing bolts on the back case.

#### Operation

The unit is programmed using a Simpod to upload calendar files. GPRS version is also programmable via a dedicated web portal. Please refer to the Simmonsigns manual for operation of this product Note: Other reflective panel arrangements are available.



Simmonsigns Limited reserves the right to alter or improve this guide without prior notice.

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