

The I40 is a tampered HiLo sounder mounted in an ABS casing.

### **Installation:**

Separate the base from the lid. If you are installing with rear cable entry, knock out the centre section of the base and feed your cable through.

Use the provided fixing holes on each corner of the base to screw the base into the surface the speaker is to be mounted on. Ensure that the closed side with the small fixing hole points downwards.

The lid contains the speaker and PCB. There are 3 knockouts to be used here, depending on whether left, right or top cable entry is required. If you have not used rear cable entry, choose an entry point on the lid and cut the knockout away.

At this point, complete your wiring using the diagram/instructions below. Hook the top of the lid onto the base and gently push the bottom of the lid towards the base until the fixing holes on both align.

Using the provided fastener, screw the lid to the base.

### **Wiring/Operation:**



The 16Ω speaker in this unit is pre-wired to the speaker terminals of the PCB.

The circuit on the tamper terminals will open when the lid is removed or if the unit is pulled from the mounting surface. Connect to a zone or common tamper in your receiving equipment.

Connecting the Alarm terminals to 12V DC power will produce a loud siren tone. The volume is fixed and cannot be adjusted.

Connecting the E/E terminals to 12V DC power will produce the entry/exit tone. The volume may be adjusted by turning the potentiometer above the speaker terminals (clockwise to increase).

Wiring of the Alarm & E/E terminals at the receiving equipment varies between manufacturers. There may be dedicated wiring points or configurable outputs.

**Do not use the SPK/Speaker output of the receiving equipment to wire the Alarm or E/E terminals.** If this is the only option available, remove the speaker wires from the PCB and connect directly to the receiving equipment.

### **Electrically rated as follows:**

10-15V DC <> Alarm operating current 60mA @ 12V DC <> E/E operating current 8mA @ 12V DC

### **Sound output:**

Alarm output 110dB <> E/E output 80dB max