

### LED WINDOW DISPLAY POCKET KIT INSTALLATION GUIDE



### OUR GUARANTEE

LED Display components are manufactured to the highest possible standards of quality. All our products are covered by a twelve month guarantee against any problems arising through faulty manufacture. Should any problems be discovered, please contact customer services on: 0141 764 1600 or email: [sales@ispitrade.com](mailto:sales@ispitrade.com)

#### CEILING FIXINGS

**CONCRETE**  
Rawlplug

**WOOD**

Battening  
Ceiling beam

**LATHE & PLASTER**

**PLASTERBOARD**  
For lightweight use only

Plumb-line  
**SUSPENDED CEILING**  
Plumb-line

#### LIGHT POCKET CONNECTIONS

Fit all side clamps to the pocket. Ensure that the jaw of the clamps without the grub screws are on the side of the pocket that has the electrical contact—see diag 1 & 2. Measuring the distance between the cable slots will confirm the cable centre measurement for cable fittings (See over for cable fitting instructions).

Cable centres: A4P = 300mm, A4L = 390mm, A3P = 390mm, A3L = 514mm, A2P = 514mm.

Remove the cable grub screws from the clamps and offer the pocket(s) to the cables diag 3. Replace the grub screws and tighten the pocket to the desired position(s). Remember to check that all pockets on the same pair of cables have the electrical polarity on the same sides (all +’s on one cable and all -’s on the other cable).

When connecting the power supply to the cables, ensure that that the white power lead with the black stripe is connected to the cable with the + polarity. Failure to do this can cause damage to the light panel. Once both leads are connected to the cables the white lead can be plugged into the black lead of the transformer. The transformer can now be plugged into the mains supply (approx 3m from display).

# CABLE FITTING INSTRUCTIONS for powered cables

## Installation guidelines

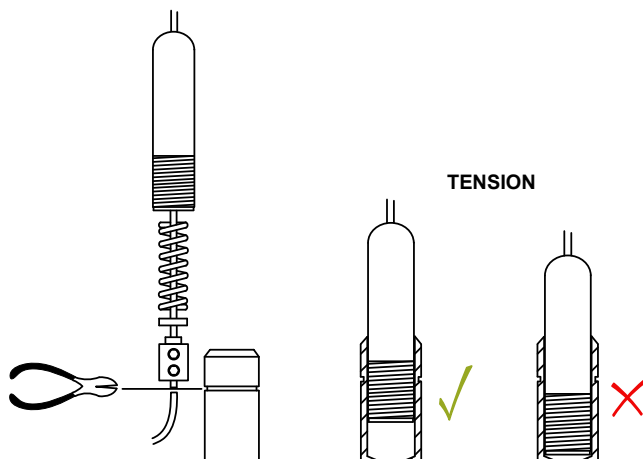
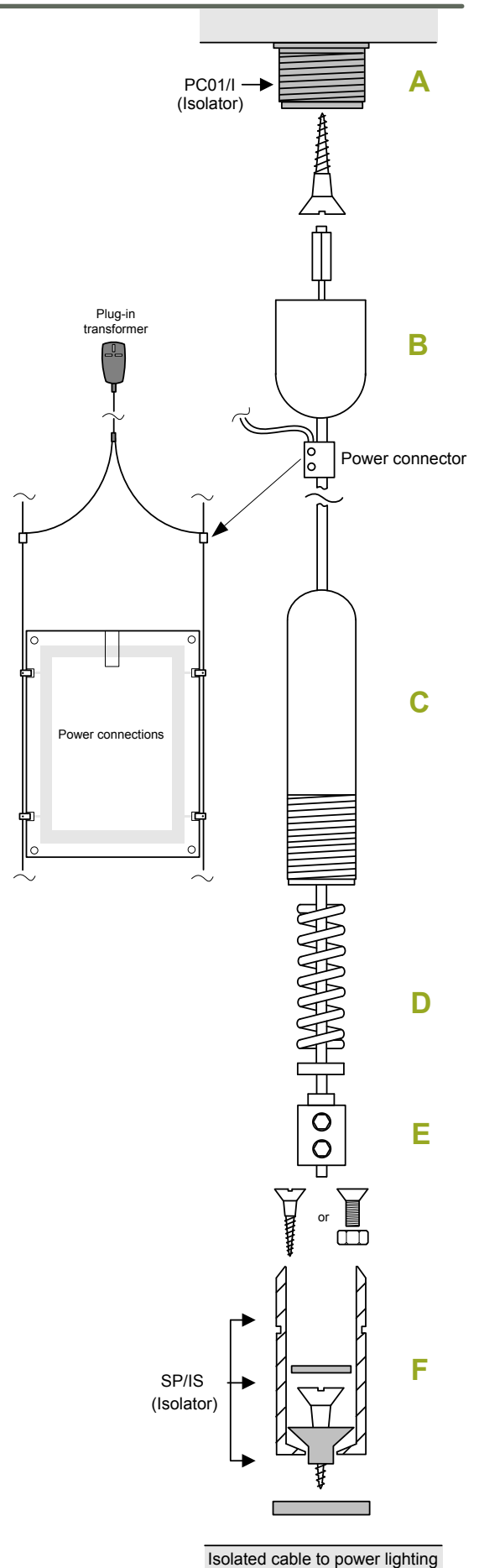
**IMPORTANT:** It is essential to check that the top ceiling fixings are strong enough to take the weight of the items being displayed, whilst allowing for the tension in the cables.

Isolators must be used where power is required through the cables (lighting etc) and fixings are into metal or conductive materials.

When fitting isolated cables remember to replace the top brass fitting with the plastic PC01/I isolator and add bottom isolator SP/IS to bottom fitting.

- 1) Fix fitting **A** to ceiling:
  - for wooden ceilings use a wood screw.
  - for cavity ceilings use a spring toggle bolt.
  - for solid ceilings use a rawlplug and screw.
- 2) Screw fitting **B** to fitting **A**.
- 3) Using a plumb-line, plumb down from **A** and fix **F** to floor/profile using appropriate type of fixing (Screw, bolt or toggle). For isolated cable remember to include the SP/IS.
- 4) Loosen the grub screws in fitting **E**, using the allen key provided and slide fittings **C, D** and **E** up the cable.
- 5) Pull down the cable and cut off in line with the decorative line around fitting **F** (see below).
- 6) Re-tighten **E** on the end of the cable.
- 7) Adjust the tension of the cable by screwing **C** into **F**.

N.B. It is important to check the strength of the top fixing. No responsibility will be taken for incorrect fixing. This responsibility rests with the installer. Cables are not supplied with fixing screws/bolts.



Isolated cable to power lighting