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signal
LED

SignalLED

Sign Mounting Requirements



Mounting the Sign

Mounting The Sign

Route the signal and power supply cables before finalising the mounting of the sign. These cables can be routed either through the aperture, or through the cable cut-outs in the back of the wall mount moulding.

The LED sign should be mounted on a firm solid surface. The sign is supplied with a mounting kit comprising 2 x wall plugs and 2 x large flange screws.

Note: You'll need the following tools to mount the sign: an electric drill fitted with a 6mm diameter masonry drill bit, a No.1 Pozi-drive screwdriver and a spirit level.

- Drill 2 holes, approximately 34mm deep, using a 6mm diameter masonry drill at the pitch shown on the drawings.
- Insert the wall plugs flush with the surface.
- Use a spirit level on the aluminium tube section to set the sign level before fully tightening.

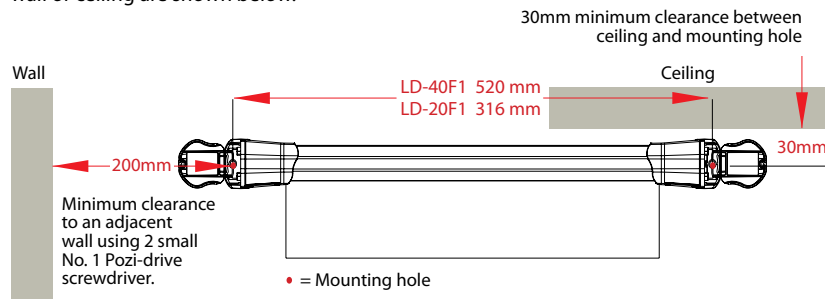
The screws can also be used for fixing into wood. For correct fitting drill a small pilot hole into the wood before fitting the screw.

Opening The End Covers

To get access to the sign mounting points, the side covers need to be opened. Use a No.1 Pozi-drive screwdriver to unscrew the side cover and gently slide the cover forward approximately 8mm until it reaches the stops. Pivot open the cover. Please note: do not to use excessive force when opening the cover.

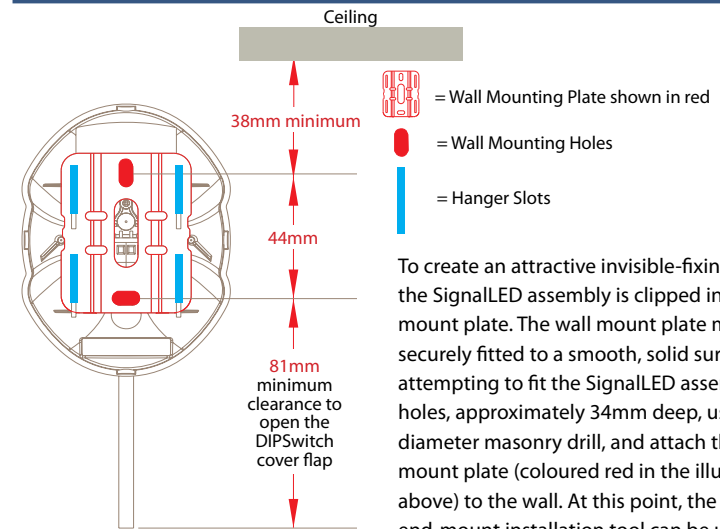
LD-20F1 & LD-40F1 Flush Sign Mounting Requirements

This sign is to be mounted flush to a wall. Minimum clearances from the sign to an adjacent wall or ceiling are shown below.



An absolute minimum of 60mm is required for the opened end cap, a right angled screwdriver would be needed to screw (unscrew) the end cap retaining screw.

LD-40E1 & LD-40E2 End Mounting Requirements



To create an attractive invisible-fixing finish, the SignalLED assembly is clipped into a wall mount plate. The wall mount plate must be securely fitted to a smooth, solid surface before attempting to fit the SignalLED assembly. Drill 2 holes, approximately 34mm deep, using a 6mm diameter masonry drill, and attach the wall mount plate (coloured red in the illustration above) to the wall. At this point, the LD-IT, end-mount installation tool can be used to hold

the sign in place while you connect the power and signal cables. The cable retention clips can be used to hold the cables in the sign. See page 2 of the SignalLED User Handbook for information on connecting the Power and Signal cables.

The sign is fitted by locating the four internal hanger plate hooks into the four slots in the wall mount plate. Once located, hold the sign around the end moulding of the SignalLED assembly (where the door is fitted) and press down into its final position. The sign retaining pins will clip into the indentations on the side of the wall mount plate and this should result in a click as the plastic pins move into their final position.

Note: a reasonable amount of force is needed to fully connect the LED sign assembly to the wall plate.

LD-KC1 Ceiling Mounting Kit

Open the end covers of the sign. Take the 5mm screw out of each of the LD-KC1 brackets and use the screws to attach the sign covers to them, where indicated on the drawing below. Ensure that the sign cover sits comfortably against the metal plates on each of the bracket.

The LD-KC1 ceiling mounting kit can be used for mounting a 40cm or 20cm flush mounting sign either down from the ceiling or up from a surface, e.g. table-top or top of a rack.

