

# **Insight**Installation Guide

### Surface Mounted

#### SAFETY FIRST

Ensure that the site has been surveyed for buried services before commencing any groundworks.

Ensure that the substrate is of sound construction.

Suitable mechanical equipment and sufficient manpower must be used for the weight of the items being handled.

## **TOOLS REQUIRED**

Security fastener socket (supplied).

1/2" drive socket wrench.

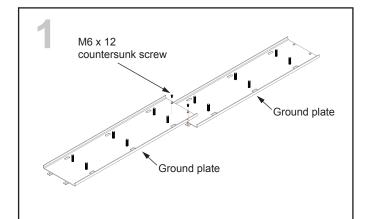
19mm deep drive socket.

13mm socket.

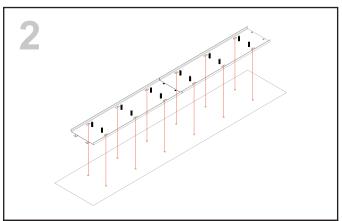
5mm Allen key.

Spirit level.

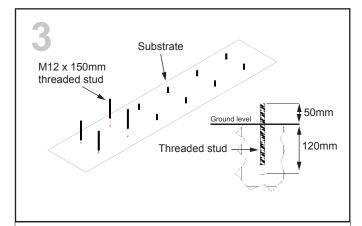
Chemfix kit.



Assemble the ground plate.

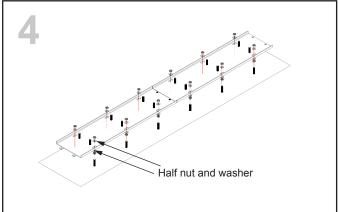


Use the assembled ground plate as a template to mark on the substrate where the fixing holes are to be drilled.



Drill the Ø14mm holes x 120mm deep and thoroughly clean to remove all dust and debris to ensure a good resin bond, using the cleaning equipment supplied with the Chemfix kit.

Fit the M12 x 150mm threaded studs (supplied) into the holes, leaving 50mm protruding from the substrate.



Screw M12 half nuts onto each of the studs, followed by a flat washer.

Place the assembled ground plate over the studs and secure with another half nut and washer.

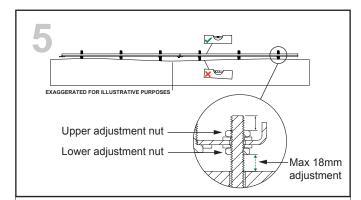
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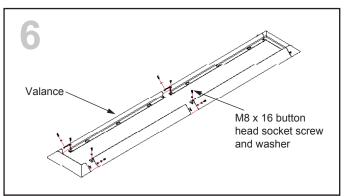
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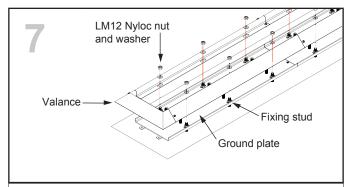
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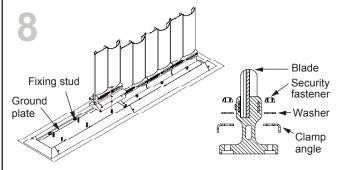
Level the ground plate by adjusting the nuts above and below. Ensure that all nuts are fully tightened when levelling is complete.



Assemble the valance using the supplied M8 x 16mm button head socket screws and shakeproof washers.

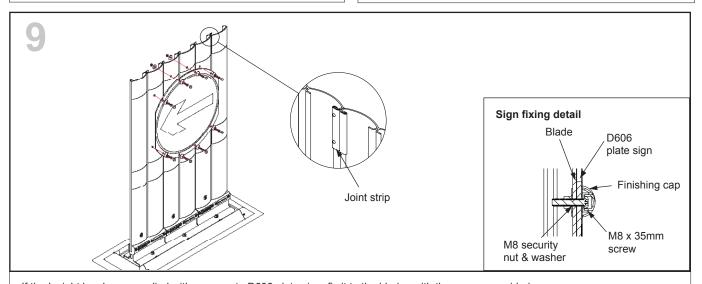


Fit the assembled valance over the ground plate studs and secure using the M12 Nyloc nuts and washers.



Referring to the supplied site specific plan, place the blades over the fixed studs on the ground plate.

Retain the blades in place using clamp angles, washers and security fasteners.



If the Insight has been supplied with a separate D606 plate sign, fix it to the blades with the screws provided

Engage the joint strips at the top of each sign module.

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