

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.

1

M6 x 12
countersunk screw

Ground plate

Ground plate

Assemble the ground plate.

2

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

3

M12 x 150mm
threaded stud

Substrate

Ground level

50mm

Threaded stud

120mm

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.

4

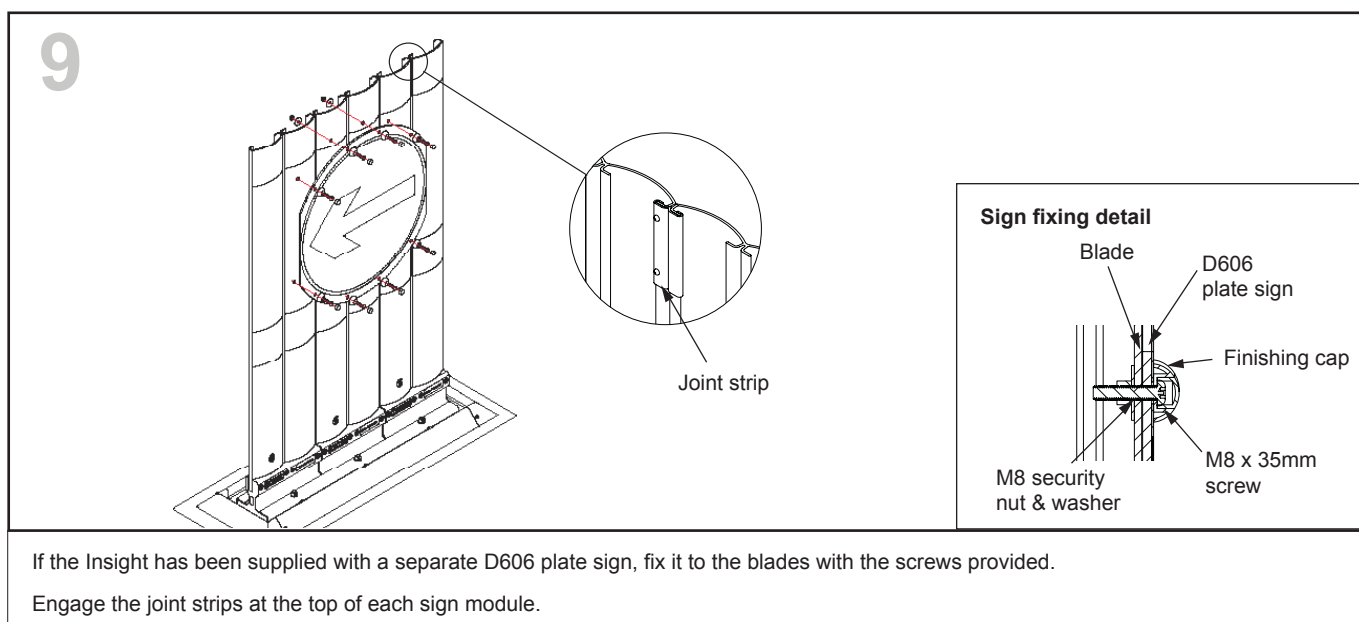
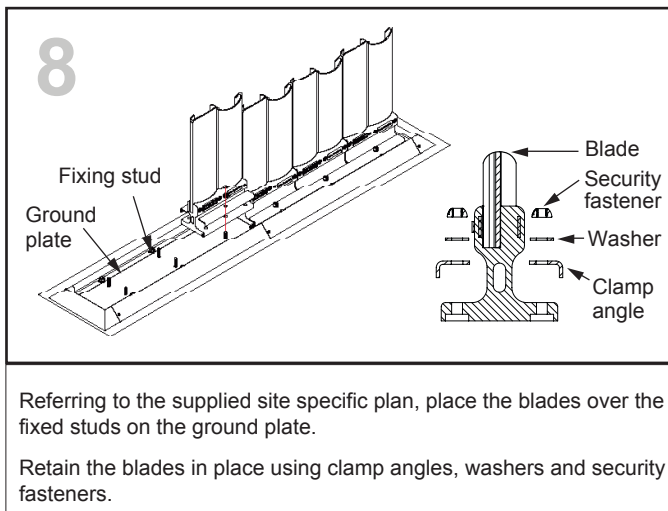
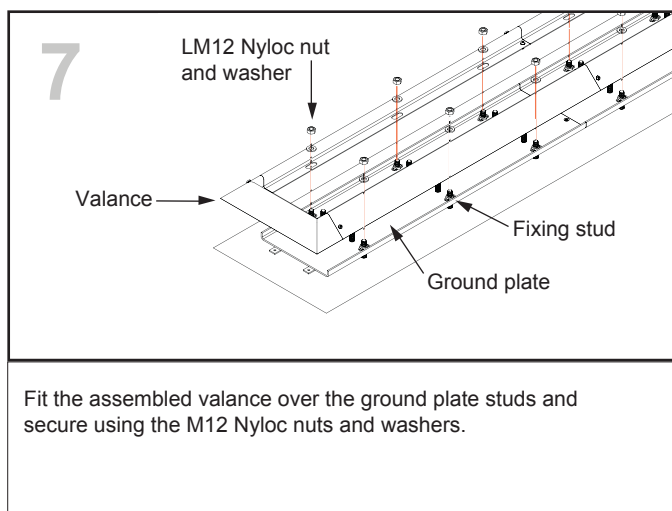
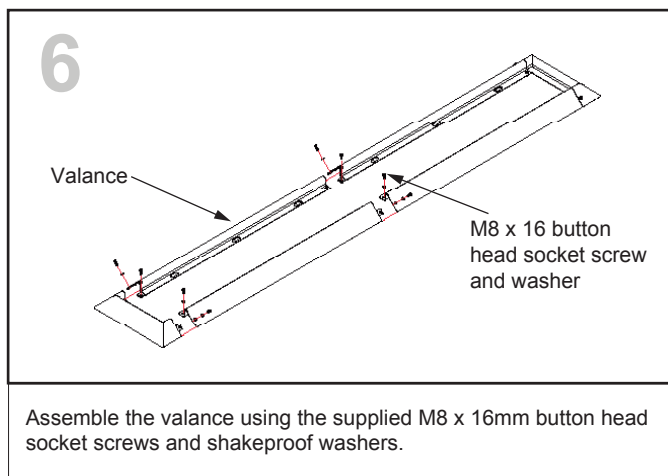
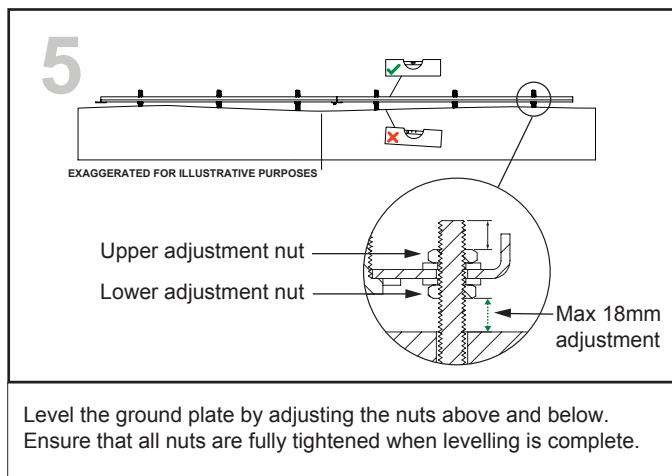
Half nut and washer

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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