

Quick Fixing Guide

Bolted - Rigid Backed

Bolted Aquasign® markers are supplied pre-bonded to rigid backing plates with the bolt holes drilled as per customer's specification.



Equipment

The following equipment is recommended during installation of bolted markers;



Before you begin, remove the tip from the Biohesive® 225 cartridge, cut the nozzle to create a minimum 4mm bead and insert into the application gun

Protective Covers

The yellow protective cover supplied should remain in place throughout the installation process.

Solis® UV-Stable Markers

- Once the installation is complete, Solis® protective covers can be removed at anytime as they do not need protection from sunlight.

Altus™ Fluorescent Markers

- The protective covers on Altus™ markers must be secured with duct tape until the equipment is ready for deployment. This is to prevent the fluorescent pigments fading when exposed to sunlight.

Surface Preparation

- Place the Aquasign® into position to ensure dimension capability and mark in each of the bolt holes using a pen
- Using suitable equipment for the substrate, drill into the surface where the holes were marked
- Clean the equipment using a solvent impregnated cloth such as Acetone





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Installation

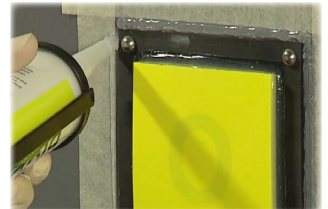
Step 1: Installation

- Using the application gun, apply a 2mm layer of Biohesive® to the backing plate
- Lift the Aquasign® into position and roller the marker surface
- Place bolts into the top holes
- Using a suitable tool for the bolt type, secure the bolts
- Once in place, add the remaining bottom bolts and fix the to substrate



Step 2: Sealing Bead

- Apply a bead of Biohesive® 225 around the edges of the backing plate using the application gun provided
- Smooth the adhesive around the edges to create a water-tight seal between the edge of the marker and the substrate
- Always ensure a **complete** sealing bead is present all around the marker. Apply more adhesive if required.



Additional Information

For more information on our Bolted range, visit our Client Portal www.aquasign.com.

[Full Installation Procedure](#) | [Product Datasheet](#)

[Product Guarantee](#) | [Safety Datasheet](#) | [Full Testing Reports](#)