



# Quick Fixing Guide

## Shield™ II

Aquasign® Shield™ II markers are supplied encased in polycarbonate frames for increased damage tolerance.

- Shield™ II - Clear Polycarbonate Frame
- Shield™ - Black HDPE Frame (Historic Specification)

The installation process remains the same for all Shield™ specifications.



### Equipment



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 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 Shield™ II into position and mark in each of the bolt holes using a pen
- Using suitable equipment for the substrate, drill into the surface where the holes have been marked
- Thoroughly clean the equipment removing all traces of dirt, grease and other contaminants





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### Installation

#### Step 1: Installation

- Peel the self-adhesive backing from the back of the frame
- Place bolts into the top holes and position onto the substrate locating the holes previously drilled
- 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 Shield™ frame 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 the Shield™ II range, visit our Client Portal [www.aquasign.com](http://www.aquasign.com).

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

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