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Asset Identification Solutions

# Rigid Backed - Bolted

## Installation Procedure

# AQUASIGN

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2

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# Bolted Installation

## 1. Fixing Recommendations

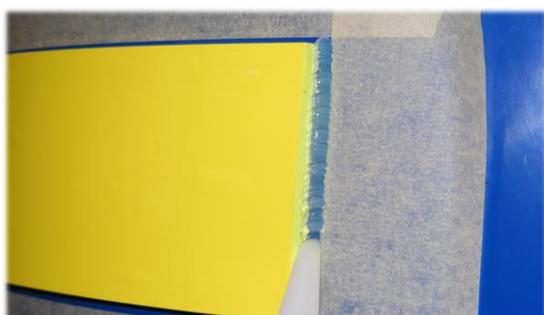
Aquasign® bolted subsea markers are supplied pre-bonded to rigid backing plates with the appropriate bolt holes drilled specific to customer's requirements.



### Recommendations;

- Markers are placed in proposed location to ensure dimension compatibility
- Holes should then be drilled into the substrate, ensuring optimum accuracy
- Bolts are then pushed into allocated holes and tightened to secure to the substrate
- Care should be taken not to damage the silicone composition of Aquasign® subsea markers during installation.

***To ensure a secure fixing, use a combination of adhesive and bolt-on. On this basis adequate adhesive will be supplied with all bolted Aquasign® markers. It is recommended that a bead of Biohesive® is used around the edge of the marker for a watertight seal.***



# Bolted Installation

## 2. Protective Covers

### a) Aquasign® Altus™

The fluorescent pigments used in our Aquasign® Altus™ markers are susceptible to fading when exposed to direct sunlight. It is therefore essential that the protective covers supplied with the markers are installed immediately and are only removed prior to deployment.



### b) Aquasign® Solis®

Aquasign-Solis® markers however contain stable signal yellow pigments that will not fade. The protective covers supplied with our Aquasign® Solis® markers are to keep the markers clean as opposed to protective from fading. These can therefore be removed at any time prior to deployment although it is recommended that these remain in place until the markers have been affixed to the substrate.

Protective cover options available:

**Yellow film** - protects the surface of the marker from

UV light, which causes fading. This protective cover has a slight tack and will stick to the face of the marker.

**Black PVC** – As well as protecting against UV light it protects against dust, grit, weld splatter and mechanical damage.

The plastic cover is to be secured in place using the duct tape provided.



## 3. Company & Contact Details

If you have any further questions regarding the installation of your subsea markers please contact us direct either by telephone or email: -

Email: [info@aquasign.com](mailto:info@aquasign.com)

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