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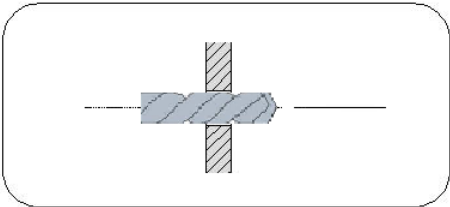


BAT Engineering Systems

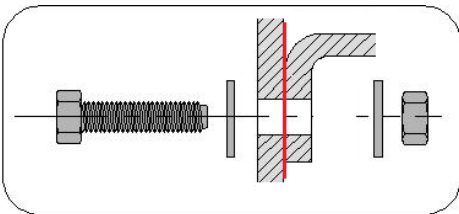
# Set Screw Installation Instructions

Ensure that the hole or slot in the steelwork is of the correct diameter. Slotted connections must be perpendicular to the load plane. The steelwork can be site drilled using the fixture as a guide. Fixture below refers to the stainless steel component to be fixed. Ensure that isolation patches supplied are used in the correct location to prevent bi-metallic corrosion. Xylan coated set screws and washer should always be used fixing to mild steel.

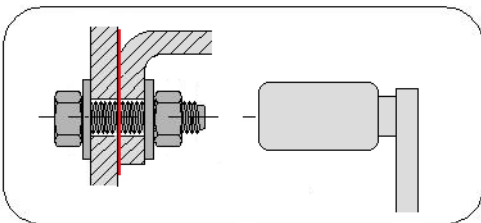
Hole/slot size in steelwork.	M12	14mm Diameter
Recommended Torque.	M12	57Nm



Drill a 14mm hole in the steelwork if no hole is present



Thread Xylan coated washer onto Xylan coated set screw. Insert set screw through hole or slot in steelwork. Locate isolation patch between fixture and steelwork. Position fixture and install nut and washer (and adjustment plate for masonry support)



Tighten to the recommended torque





# Set Screw Installation Instructions

## Contact information

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## Expamet Health and Safety

### 1. IDENTIFICATION

Expamet Building Products Limited  
Greatham Street  
Longhill Industrial Estate (North)  
Hartlepool TS25 1PR  
United Kingdom  
Tel: +44 (0)1429 866688  
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### 2. COMPOSITION

Stainless steel 1.4301 to BS EN 10088-1: 2005

### 3. HAZARDS IDENTIFICATION

Possible cuts from steel edges.  
Toxic and irritant fumes from high temperatures.

### 4. FIRST AID MEASURES

Skin and eye contact: treat cuts from steel edges as required.  
Ingestion: not applicable.  
Inhalation: remove from source of fumes and dust.

### 5. FIRE FIGHTING MEASURES

Non-flammable material.

### 6. ACCIDENTAL RELEASE MEASURES

Not applicable.

### 7. HANDLING AND STORAGE

Use suitable PPE when handling all products. Assess manual handling risks before lifting. All products should be stacked on firm level ground in dry conditions.

### 8. EXPOSURE CONTROLS

Wear personal protection such as gloves and safety goggles when handling products.  
Some products may have a film of soluble cutting fluid after manufacture; therefore carry out personal hygiene, including proper washing of hands, after contact.

Expamet operates a continuous development programme and we reserve the right to amend specification with prior notification

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Construction products are supplied in various lengths, widths and gauges. Metallic grey appearance.

### 10. STABILITY AND REACTIVITY

All products are stable under normal conditions but if subjected to high temperatures, fumes are produced.

### 11. TOXICOLOGICAL INFORMATION

High temperatures can produce fumes.

### 12. ECOLOGICAL INFORMATION

No known hazard.

### 13. DISPOSAL CONSIDERATIONS

Recycle or dispose of in accordance with Waste Management Licensing Regulations.

### 14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

### 15. REGULATORY INFORMATION

Construction products are articles therefore not subject to CHIP3.

### 16. OTHER INFORMATION

All products must be installed in accordance with Expamet Building Product's published instructions.  
This Health and Safety Data Sheet is not a product specification guide.

Any arrangement of Expamet Construction products shown in this datasheet is indicative only. Actual fixing installations must comply with current Health and Safety requirements.

