



Modification to Helios Fixing Bolts

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Product: *Helios*

Modifications Req: *No*

Retrospective Action Req : *No*

Priority of Change: *Information only*

- ✓ Introduction
- ✓ Scope
- ✓ Procedure
- ✓ Related documents

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Introduction

This bulletin is to communicate an improvement change and modification to the fixing bolts for the Helios signal heads.

Scope

As part of Siemens' continual improvement programme, we have implemented an improved method of fixing and retaining the main pivotal fixings on the HELIOS range of traffic lights.

Procedure

The changes incorporate a larger contact area on the screw thread and an improved anti-vibration washer on both the top and bottom brackets.

The changes made are detailed on drawing [667/GL/30200/000](#)

Please note that signal heads with these modifications will arrive in the field very shortly. The assembly instructions on 667/GL/30200/000 should be used when installing these signals.

To prevent damage to the adjustment mechanism, it is important to take care when installing the HELIOS traffic signal. The signal head must **not** be lifted by either of the main mounting brackets on their own as it transfers undue loads to this area. Please ensure that the signal head is lifted evenly and carefully, as noted in the hand book ([667/HB/30000/000](#)), with the doors removed and a hand inside.

It is important to note that the fixings used in the previous assembly are not suitable for use on these latest signal heads.

Related documents

667/HB/30000/000

667/GL/30200/000

Approved by: Peter Preston