

Webforge Fasteners Fixing Instruction

The Webforge fastener has been designed to secure all types of Webforge grating to supporting steelwork. This can be done quickly and safely by one man working from the floor surface.

Clip Code C001MG, which is a top clip (C100MG) and a bottom clip (C200MG).

Installation

1. First assemble the fastener as shown in Figure A.
2. Pass the bottom component between load bars allowing the top component to sit in position over the load bars.
3. Locate the bottom component under the flange of the supporting beam.
4. Lift the top component until the nut locates in the bottom clip and the shoulders of the bottom clip engage with the load bars. (Note: Figure C for pattern F (Series 3) grating engages one load bar)
5. Tighten the bolt until the top and bottom components secure the grating to the supporting beam as shown in Figure B and Figure C (nom. Torque 6Nm).

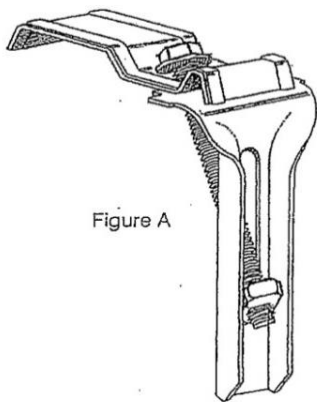


Figure A

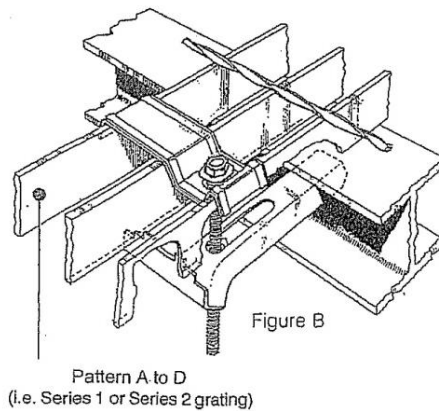


Figure B

Pattern A to D
(i.e. Series 1 or Series 2 grating)

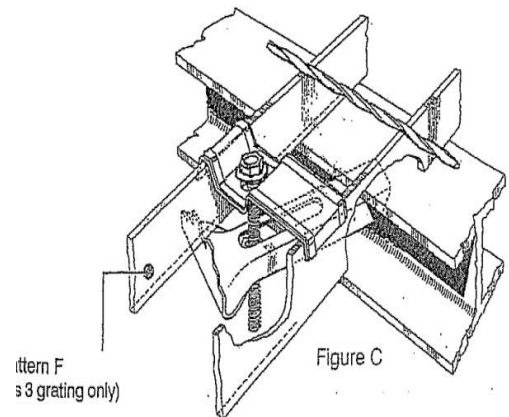


Figure C

Pattern F
(Series 3 grating only)

Manufacturers General Recommendations

1. Grating clips are recommended to be checked at a maximum of 6-month intervals after installation for non-vibration applications.
2. Where site application is subject to vibration, end user should consider use of Anti-Vibration clips which are recommended to be checked on weekly intervals.
3. For extreme applications permanent fixing methods should be considered.

The inspection should include a visual check of each clip to ensure the bottom component is located under the flange of the supporting beam and a tension check of each bolt to ensure the bolts are maintained at 6Nm

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