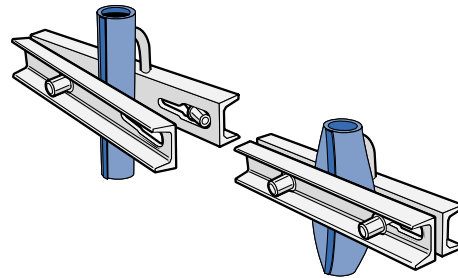


Light Duty Clamp – KA5121

Instructions for use

Specification

Material: Mild Steel, painted finish
 Approximate Weight: 15kg
 Test Load: 7 tonnes
 Max. Safe Working Load: 3.5 tonnes
 Socket Size: 30mm
 Max. Torque of Nuts: 55 Nm (40 lb-ft)
 Qty. Required Per Installation: 2



1. Introduction

The light duty WELLMASTER installation clamp is fabricated from two steel channels bolted together with one fixed bolt and one swing bolt. There is a knurled bar on one channel and two smooth bars on the other.

These three bars interlock to produce the gripping action. This clamp has a single lifting loop on one of the channels and is particularly suitable for vehicle installations.

2. Instructions for Use

Please also refer to the latest edition of the Wellmaster Installation Manual for more details

- 2.1 Ensure the riser surface in the clamped area is clean and dry, free from water, drilling mud, etc.
- 2.2 Check there are no sharp protrusions that could damage the riser on the faces or edges of the clamping surfaces.
- 2.3 Slacken off both nuts and move the swing bolt aside.
- 2.4 Position the half clamp with the lifting loop behind the riser and with the power cable attachment strip positioned as shown in the picture.
- 2.5 Slide the other half clamp around the riser and reposition the swing bolt. Tighten both nuts finger tight.

Ensure :-

- The centre knurled bar pushes the riser into the other bars.
- The riser is square and centrally positioned in the clamp.
- Power cables are carried outside the clamp.

2.6 Using a 30mm socket torque wrench, tighten both nuts equally to a torque of 55 Nm (40lb-ft) ensuring clamp faces remain parallel.

3. Safety Precautions

3.1 It is recommended that a shackle is used to attach the lifting clamp to the vehicle. As a precaution against failure a second shackle can be used attached to a safety chain.

3.2 Under no circumstances exceed the rated lifting capacity of the clamp.

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