

# INSTALLATION, MAINTENANCE & SERVICE BULLETIN

## 5<sup>th</sup> WHEEL MOUNTING PROCEDURE

Fuwa K Hitch 5<sup>TH</sup> wheel must be fitted strictly in accordance with Australian Standard:  
**AS 4968.2:2003 and VSB6 Section P.**

For warranty purposes, installation should only be performed by a qualified tradesperson/installer.

For Fuwa K Hitch 5<sup>th</sup> wheels which are fitted with weld-on feet, the feet are to be welded to the base plate or ½ moon plate with a minimum of a 6mm single fillet weld.

A multiple weld may be applied but offers no significant advantage and can cause unnecessary overheating of the components.

The foot is to be fully welded on both sides; welds must not join at the toe or heel of the foot.  
The toe weld gap should be approximately 8 - 12mm. (see below)

Base plates should be attached to the vehicle strictly in accordance with **AS4968.2:2003** and **VSB6 Section P.**

**AS4968.2: 2003:**

Min. 6 x M16x2 grade 8.8 (min) Spacing's - min 100mm max. 225 mm (per side) 170-190Nm

Min. 4 x M20x2.5 grade 8.8 (min) Spacing's - min 100mm max. 300 mm (per side) 330-370Nm

**VSB6 Section P.**

Min. 6 x M16x1.5 grade 8.8 (min) Spacing's - min 100mm max. 225 mm (per side) 270-290Nm  
(5/8 UNF) 270-290Nm

Min. 4 x M20x1.5 grade 8.8 (min) Spacing's - min 100mm max. 300 mm (per side) 480-500Nm  
(3/4 UNF) 480-500Nm

**Only Cone Lock Nuts must be used – NO Spring Washers!**

