

INSTALLATION, MAINTENANCE & SERVICE BULLETIN

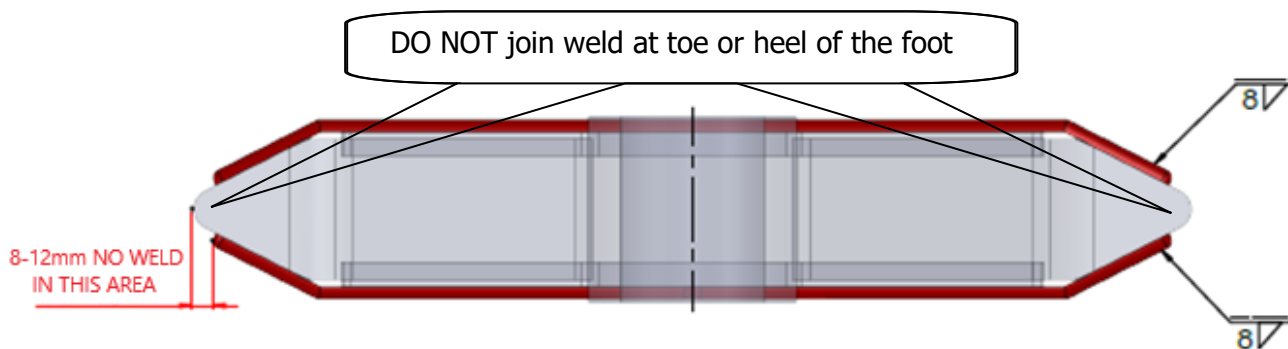
5th WHEEL MOUNTING PROCEDURE

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

For Fuwa K Hitch 5th wheels which are fitted with **weld-on feet**, the feet are to be welded to the base plate or moon plates with an 8mm single pass 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 or heel weld gap should be approximately 8 - 12mm.



Base plates should be attached to the vehicle strictly in accordance with the (AS/VSB) standards as per table below: Nuts and bolts shall be M16 (5/8") or M20 (3/4"), Class 8.8 (SAE Grade 5) minimum.

Bolt size & class/grade	Minimum number of bolts per side	Spacing Min	mm Max	Dry Torque Nm For class 8.8/grade 5 bolts
5/8-18UNF grade 5	6	100	225	190-210
M16x1.5 class 8.8	6	100	225	200-220
M16x2.0 class 8.8	6	100	225	170-190
3/4-16UNF grade 5	4	100	300	330-370
M20x1.5 class 8.8	4	100	300	400-440
M20x2.5 class 8.8	4	100	300	330-370

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