

INSTALLATION OF DRAWBAR PINS WT1201EKIT

20th October 2026

Introduction:

After feedback from customers and practical testing, there has been a slight design revision to the WT1201EKIT which affects the installation.

The shank of the pin is now 222mm long and 6mm radius has been introduced between the thread and the shank.

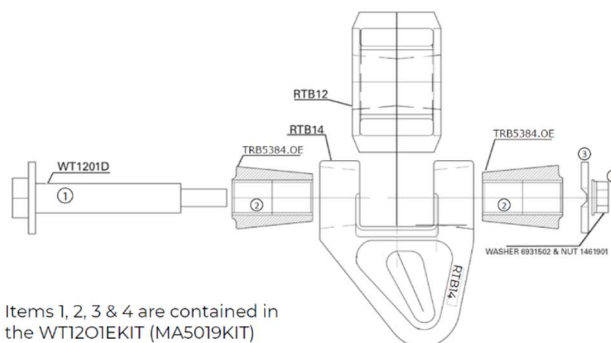
To facilitate the increase in radius the washer now has a chamfer that must be fitted to the shank side.

Scope of this Bulletin:

This bulletin only covers the WT1201EKIT when fitted to a Transpecs UTBK-01 hinge kit. Other suppliers may have similar products that interchange but that supplier will need to provide any information in relation to their products.

Certification:

The UTBK-01 Hinge Kit supplied by Transpecs, has undergone testing to the requirements of NZS5446, this excludes the in service bush wear.



UTBK PIN & BUSH INSTALLATION

Installation of Pin & Bushes:

Ensure the bush mating surfaces on the RTB12 and 14 are free from any oil or other contamination.

Install the rubber bushes TRB5384.OE through the outer RTB14 bracket into the inner RTB12. Plain water or lightly soapy water can be used as a lubricant, so can a proprietary temporary rubber assembly lubricant such as International Products "P80". DO NOT USE ANY PETROLEUM BASED LUBRICANTS

Ensure the gaps between the RTB14 and the RTB 12 are equal and kept equal throughout the installation procedure as illustrated in **Image A**.

Fit the WT1201D pin through the bushes, fit the nut and washer with the internal diameter chamfer on the washer facing away from the nut.

Slowly tighten the nut, squash the bushers until the washer bottoms out on the shank. A final tightening torque of 500Nm should then be applied. This securing of this connection should also be done at the natural operating height of the drawbar when it is in service.

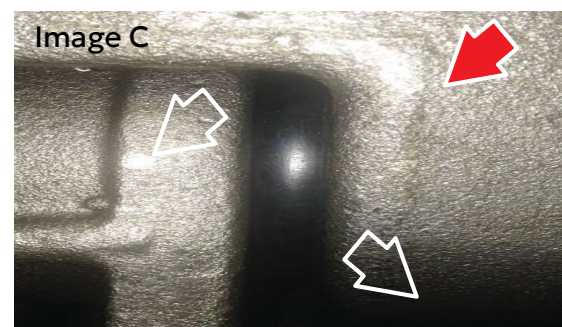
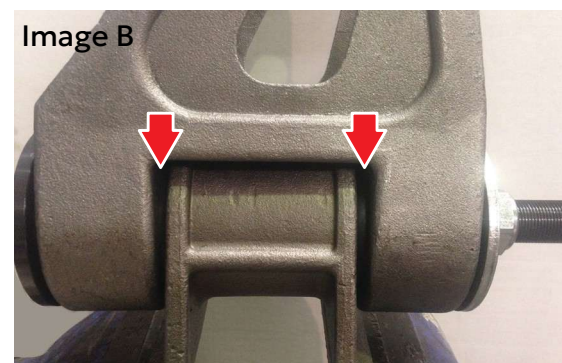
Care should be taken when torquing up the pin and bolt to ensure the rubber beads up in the space between the inner and outer bracket as shown in **Image B and C**.

Maintenance:

Daily - A visual inspection of the hinge components should be carried out on the driver's walk-around check to identify any loose components and any worn items (e.g. washer touching hinge bracket, loose washer etc).

Vehicle Service Inspection - As well as a visual inspection, the connection should be checked for wear and security on every vehicle service. If any non-elastic movement is found, all components should be inspected for wear.

The inspection frequency should be determined by the operator in line with the conditions they operate in, but the UTBK hinge should be physically inspected a least every 30,000kms or 3 months.



SDT(NZ)SB-LD-20.10.26