

TECHNICAL BULLETIN

TRAILER AIR SUSPENSIONS

No: 97117- 104
Subject: *HD Wear Washer Fitment*
Date: July 2003 **Revision:** A

As part of our continuous product improvement program, Hendrickson wish to advise Authorised Repairers of the following Repair Procedure.

In severe service applications premature failure of the "Tube Spacing Washers" may occur.

A heavy duty Spacing Tubing Washer is now available for Intraax & HT Series suspension.

Intraax AA230 & HT 230 use Part No S-26551 x 4
Intraax AA250 US, 300 & HT300 use Part No S-26824

PROCEDURE

1. Raise the trailer off the ground and support under the chassis beams.
2. Remove the road wheels.
3. Remove the Pivot bolts on both sides and lower the axle sufficiently to release the existing Spacing Tubing Washers.

PREPARATION OF TRAILING ARMS.

Check to see if there are No Sharp Edges and remove any paint or burrs on the outer surface where the Washer comes in contact with the Trailing Arm.

Use a deburring tools (*such as a rotary file or similar*) to make sure that there are no sharp edges.

PREPARATION OF THE HANGERS.

Clean the inner surfaces of the hanger where the nylon wear washers make contact.

This area must be free of any dirt, grime or sharp edges. the best way to achieve this is to clean the surfaces with a sanding disc.

FITMENT OF THE TRAILING ARMS TO THE HANGERS.

Place the Heavy Duty Tubing Spacing Washers on each arm (4 Washers per Axle).

Secure the Wear Washers to the Trailing Arm with Masking Tape or similar to prevent them dislodging during fitment.

In Road Train Dolly applications it is recommended that an additional Tubing spacer (B-11613-2P) be used in conjunction with these HD Washers.

Lift the Half Traax into the hangers taking care that the washers are not displaced from the Trailing Arms.

Secure the trailing arms to the hangers using New Torque-Loc Bolts.

After Alignment, Torque the bolts until the sacrifice head breaks away, The bolt is now at the correct tension. (590-600)

If further assistance is required, contact the Hendrickson Product Support Department on 03 9767 3400 or technicalservice@hendrickson.com.au