



TRAILER AIR SUSPENSIONS

TECHNICAL BULLETIN

No: 97117-104
Subject: HD Wear Washer Fitment
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As part of our continuous product improvement program, Hendrickson wish to advise Manufacturers and Authorised Repairers of the following Repair Procedure.

A heavy duty Spacing Tubing Washer is now available.

Intraax AA230 & HT 230 use Part No S-26551.
Intraax AAL230US, AA250US, 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 de-burring tool (*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.

Trim any excess moulding debris from the inner groove. 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.

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

Note:

Check that the Washers have not become displaced during fitment.

Secure the trailing arms to the hangers using New Torq-rite Bolts.

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

If further assistance is required, contact the Hendrickson Asia Pacific Product Support Department on +61 3 9767 3400 or Contact a member of our Repairer Network on 1300 130 960