

TECHNICAL BULLETIN

AANT & AAT INTRAAX

NO: 97117-137
SUBJECT: Shock Absorber Mount
DATE: Nov 2005 **Revision:** B

TOP MOUNT LOWER SHOCK ABSORBER BOLT

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

Where lower shock absorber bolts have broken in severe service applications, A New kit has been released to address this concern.

This Kit can only be used for Intraax and Airtraax top mount suspensions using the S-24058-1 bolt This kit will NOT fit other model suspensions The kit contains handed support plates (*which have to be welded to the trailing arms*). This is not a production kit nor is it intended as a general replacement item, but is available for field fix situations.

USAGE

This kit is not to be used as a general substitute part or used under warranty repairs. Hendrickson will NOT accept a warranty claim to fit this kit.

AVAILABILITY

As it is not intended for general use this kit will be in short supply, so it is essential that it is only used where repeat failures have occurred.

PROCEDURE

Complete installation instructions are included in the kit.

Make sure the mating surfaces are free from Dirt, Paint and Weld Splatter etc.

Place the shock Absorber into the Top Clevis and secure in place with the Bolt and Nut, Do Not Tighten at this time.

Extend the Shock Absorber to allow fitment of the Bottom Bolt, Washers and New Spacer Block.

The bottom bolt will be a tight fit into the New Spacer Block and some gentle persuasion may be required.

Screw the Lower Bolt into the Trailing Arm so that it is firm. Do Not Tighten at this time.

Ensure that the New spacer Block is correctly in position and is not sitting on the welding on the edge of the Trailing Arm.

Once you are satisfied that the New Spacer Block is correct, check that the ride Height is Correct and adjust if required.

Tighten the Lower Shock Absorber Bolt to 230 lbs.ft in 3 gradual stages. Or until the Tork-rite head breaks off.

Tighten the Top Shock Absorber Bolt and Nut

Weld in the New Spacer three places as shown in the installaion drawing (49441-312) that is contained in the kit.

Parts Required to suit 1 axle:

98544-053 New Spacers & Instructions
98111-077 Bolt Kit

WARNING

This is not a substitute for incorrect shock absorber selection, fitting, ride height setup or other defects.

If further assistance is required, contact the Hendrickson Product Support Department on 03 9767 3400 or E-mail your questions to : technicalservice@hendrickson.com.au