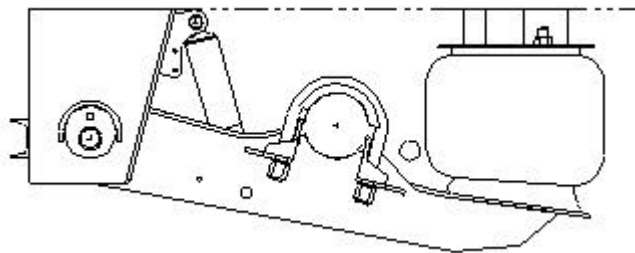


H TECHNICAL BULLETIN

HT250US TRAILER AIR SUSPENSION LOWER SHOCK ABSORBER MOUNT

No: 49441-185 (TRAILER AUS - 011)
Subject: *Improvement/Maintenance*
Date: August 1998 **Revision:** A



As part of our continuous improvement program, Hendrickson have released new HT250US lower shock bolt kits which replace our existing kit (S-22722) to alleviate isolated reported concerns.

Part number 98357-003 consists of;
2 x Shock absorber bushes
2 x Hardened flat washers
1 x Lower shock bolt

Part number 98357-004 consists of the above and includes a reinforcement plate and a shock absorber spacer.
Please refer installation instructions to determine which kit should be used.

If the lower shock absorber bolt is incorrectly torqued or is not periodically tensioned to 220-250 ft-lb as per normal maintenance procedure the bolt will loose tension and subsequently break.

In such cases Hendrickson recommend the appropriate lower shock absorber kit be installed using the following method.

WARNING :
HENDRICKSON REMINDS USERS TO ADHERE TO THE PUBLISHED CAPACITY RATINGS FOR SUSPENSIONS.

DO NOT MODIFY PARTS OTHER THAN AS OUTLINED IN THIS PUBLICATION.

USE OF A MODIFIED OR SUBSTITUTE PART IS NOT RECOMMENDED BECAUSE THE PART MAY NOT MEET HENDRICKSON'S SPECIFICATIONS, WHICH COULD LEAD TO FAILURE OF THE PART, LOSS OF VEHICLE CONTROL AND PERSONAL INJURY .

LOWER SHOCK BOLT INSTALLATION INSTRUCTIONS

1. Park the trailer on a dry clean surface. Chock or block the wheels.
2. Spray a penetrant type fluid on the lower shock absorber mounting bolt where it enters the suspension beam. Allow the penetrant to be absorbed for several minutes before attempting to loosen the bolt.
3. Use a wrench or socket to remove the lower shock absorber mounting bolt, flat washer and spacer from between the shock absorber and the suspension beam.

CAUTION: When removing the lower shock bolt, be careful not to strip the nut that is located on the inside of the beam.

4. Reassemble components from part number 98357-003 as directed by Figure 2. Before reassembly ensure all threads are clear of debris and penetrant and the mounting bracket on the inside of the arm is still firmly held into place.
5. If the bolt has broken, threads are damaged or the bracket has worked loose, use part number 98357-004.
6. When installing or replacing the lower shock bolt ensure that LOCTITE[®] 262 or an equivalent type of thread locking adhesive is used according to manufactures instructions. The torque specification is 220/250 ft-lb.

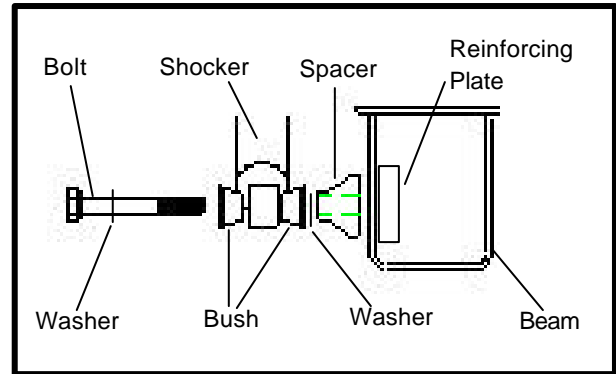


Figure 2

Note: When tightening the lower shock absorber bolt use only a torque wrench as pneumatic tools can cause over-torquing or fastener failure.

If any further installation detail assistance is required, contact the Hendrickson Customer Excellence Centre on (03) 9767 3400.

This bulletin contains product improvement information only. Hendrickson is not committed or liable for canvassing existing product.

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