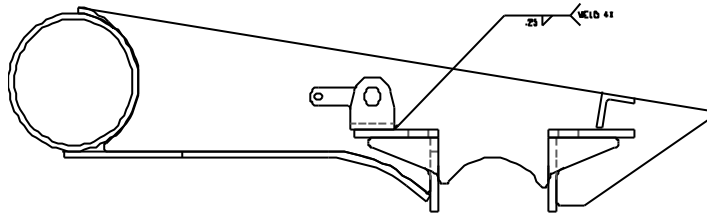


TECHNICAL BULLETIN

HT230 TRAILER AIR SUSPENSION LOWER SHOCK ABSORBER CLEVIS REWORK PROCEDURE

No: 49441-224 (TRAILER AUS-016)
Subject: Repair Procedure
Date: December 2001 **Revision:** A



As part of our continuous product improvement program, Hendrickson has released a repair procedure to allow field units to be serviced effectively.

In the event of the lower shock absorber clevis becoming detached or a crack detected at the connection to the suspension trailing arm, the clevis can be effectively replaced.

Kit part number 98544-021 has been released to effect the repair. The kit contains a replacement clevis, shock bolt and reinforcement gusset block.

Where the weld retaining the original clevis has cracked, or the clevis has become detached, grind off the remaining weld and attach the new heavier clevis as per the process documented in the kit (49441-249).

It is vital that cracks or damage to the trailing arm plate are ground out and welded and the area is smooth and flat prior to the new clevis being fitted. Position the assembly as per drawing 49441-249. Ensure the reinforcement gusset (98870-004) is positioned with the chamfered edge toward the trailing arm.

Weld around the block in 1 continuous weld commencing and terminating 10mm from the existing beam weld. Bolt the clevis to the gusset block with the bolt provided. Weld the clevis to the gusset block in one continuous weld. Run a final continuous weld around the clevis and trailing arm also commencing and terminating 10mm from the existing beam weld.

Remove the bolt and fit the shock absorber. Apply Loctite 277 to the bolt and torque to 260-320 ft/lb. Clean and paint the repaired area.

For further assistance, please call the Customer Excellence Centre (03) 97673400

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