

# **TECHNICAL PROCEDURE**

## TRAILER SUSPENSION SYSTEMS

**SUBJECT:** Model40CR Torque Specifications

**LIT NO:** T31003

**DATE:** January 2026

Use this information when installing the fasteners covered below.

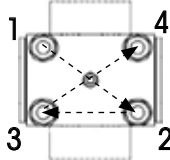
### MODEL40CR SLIDER SUSPENSION BOLT TORQUE VALUES <sup>1</sup>

COMPONENT DESCRIPTION	FT. LBS.	Nm
Equalizer Pivot Bolt	550±45	746±61
Mudflap Angle Bolts	30±5	41±7
Radius Rod Adjustment Clamp Lock Bolt	110±15	149±20
Radius Rod End Bolt	565±25	766±34
Rebound Bolt	40±5	54±7
U-Bolt <sup>3,4</sup>	400±25	542±34

<sup>1</sup> Torque values in this table are for fasteners as supplied by Hendrickson Trailer Commercial Vehicle Systems.

<sup>2</sup> Hendrickson recommended torque value. Contact component manufacturer for more specifications.

<sup>3</sup> Alternate tightening opposing corners of the clamp assembly as shown below and torque to the following values per step Step 1: Hand tighten, Step 2: 133 ft. lbs., Step 3: 266 ft. lbs., Step 4: 400 ft. lbs. ±25



<sup>4</sup> U-bolts must be re-torqued at Pre-Delivery Inspection (PDI), at the 1st scheduled Quarterly PM service, and inspected visually Quarterly (3 months) PM Service intervals.



**DO NOT** apply anti-seize compound or additional lubricant to pivot connection hardware. This can lead to overtightened fasteners, unpredictable pivot connection clamp loads and unreliable axle alignments. Reference [L579 Alignment Procedures](#).

*Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.*

Call Hendrickson at **866.RIDEAIR (743.3247)** for additional information.



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