

# TECHNICAL BULLETIN

## HENDRICKSON SUSPENSIONS

**SUBJECT:** Torque Specifications

**LIT NO:** B31

**DATE:** November 1999 **REVISION:** C

The torque specifications in this bulletin replace previously released information. Use this information when installing the fasteners covered below.

### TRAILER SUSPENSION BOLT TORQUE VALUES\*

COMPONENT DESCRIPTION	FT-LBS	N•m
QUIK-ALIGN® Pivot Connection	505 to 595	685 to 807
Welded Pivot Connection (1 1/8 inches)	750 to 825	1017 to 1119
U-Bolts (HT Series)	475 to 525	644 to 712
Shock Bolts	210 to 235	285 to 319
Upper Air Spring Nuts	80 to 100	108 to 136
Lower Air Spring Nuts (HT Series)	40 to 50	54 to 68
Lower Air Spring Nuts (INTRAAX®)	25 to 35	34 to 47
Brake Chamber Mounting Nut (INTRAAX)	100 to 110	136 to 149
S-Cam Support Bearing Mounting Nut (INTRAAX)	35 to 45	47 to 61

COMPONENT DESCRIPTION	IN-LBS	N•m
ABS Bracket Bolt and Nut (INTRAAX)	75 to 100	8 to 11
Dust Shield, Bolt-to-Spider (INTRAAX)	160 to 180	18 to 20
Dust Shield, Clamp-on (INTRAAX)	95 to 170	11 to 19

\* Torque values in this table are for fasteners supplied by Hendrickson Trailer Suspension Systems.

**IMPORTANT: DO NOT APPLY ADDITIONAL LUBRICANT THAT CAN CAUSE OVERTIGHTENING OR FASTENER FAILURE.**

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