

VANTRAAX® TORQUE SPECIFICATIONS

	<u>ft. lbs. (Nm)</u>		<u>ft. lbs. (Nm)</u>
ADB Bolt-on Dust Shield Screws	15±3 (21±3)	Spray Guard Bracket Bolt.....	28±2 (38±2)
Air Spring Nut, Lower	58±2 (79±2)	Stinger Air Line Bracket.....	40±5 (55±6)
Air Spring Nut, Upper (3/4 inch).....	90±10 (125±10)	Stinger Mounting Bolt	75±5 (105±3)
Body Rail Clip Bolt	100±10 (135±12)	SURELOK® Actuator Air Line Fitting	10±1 (14±0)
Brake Chamber Mounting Nut.....	138±7 (187±9)	SURELOK® Beam Extension Bolt.....	210±10 (285±13)
Manual Pin Release Handle Bolt.....	28±2 (38±2)	SURELOK® Mounting Bolt	100±10 (140±9)
QUIK-ALIGN® Pivot Bolt	550±45 (750±50)		<u>in. lbs. (Nm)</u>
QUIK-DRAW® Air Line Fitting.....	25 (34) Max.	Disc Brake Dust Shield 5/8" Band Clamp	90±10 (10±1)
S-cam Support Bearing Bolt.....	40±5 (55±6)	Drum Brake Dust Shield Clamp.....	110±15 (13±1)
Shock Bolt (Upper and Lower)	225±10 (300±10)	QUIK-DRAW® Valve Mounting Bolt	90±10 (10±1)

CAUTION

DO NOT APPLY anti-seize compound or additional lubricant to pivot connection hardware. This can lead to over-tightened fasteners, unpredictable pivot connection clamp loads and unreliable axle alignments. Reference Hendrickson literature number L579.

IMPORTANT: A torque wrench is not required to achieve the proper pivot connection torque and clamp load. Just tighten the shear-type bolt with an E20 TORX® socket until the bolt's TORX head shears off. For an axle alignment, use two S-24705 QUIK-ALIGN pivot bolt kits per axle for all narrow-bushing VANTRAAX sliders or two S-24679 QUIK-ALIGN pivot bolt kits per axle for all wide-bushing VANTRAAX sliders.



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L682 Decal Specifications

Side-of-Trailer

Use this form to provide decal specifications, instructions for printer, application and/or other applicable information relative to printing or applying the decal.

The type of material and adhesive (except where specified) used to produce and apply a decal is determined by the printer according to the information listed on this page of the decal PDF file. Enter data in the fields below and in Table 1 as applicable.

ACTUAL SIZE: 6.25" W x 4.50" H Standard side-of-trailer decal size

Mounting Surface: Various, metal or paint, depending on location selected by trailer OE.

Special Instructions: (These specifications apply to all language translations of this decal.)

Width Constraint 1	Height Constraint 1	Sunlight Exposure 2	Water Resistant 3	Water Proof 4	Paint Mask 6	Special Adhesive 5	Expected surface temp Max 7	Expected surface temp Min 8	Rounded Corners 9	Exposed to extreme Wind 10	Writable decal surface 11
0.00	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	140°F	-20°F	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1. Relative to intended location, maximum or minimum size constraints must apply as listed. None if left blank. 2. Must not fade when exposed to sunlight for a minimum of 5 years. 3. Be able to resist rain water and hold position. Usually mounted vertically or at an incline such that water easily runs off. 4. Able to hold position and not degrade when submersed or held in standing water. 5. Applies to soft or hot wax coated suspension components and where ever applicable, when checked. X = adhesive specified in Table 2. 6. Covered with a removable paint mask. The mask should include a pull tab for ease of removal after painting or coating.						7. Hold position and not fade or degrade when surface temperatures are as high as HHH° (enter value). 8. Hold position when surface temperatures are as low as -LLL° (enter value). 9. If with sharp corners, the corner(s) and eventual the decal can be lifted and removed by wind. This can be avoided by adding rounded corners. If no boarder, the default radius is 1/8 inch. 10. An example of this would be a hubcap decal that is exposed to spinning and exposure to the wind and any particles carried within it. 11. Must be able to write on decal with permanent marker or ink pen.					

Table 1: Decal specifications

Special Adhesives

The following are preferred adhesives for Hendrickson Trailer decals to be attached to soft coated suspension structural components. They have been tested with favorable results in Hendrickson Trailer applications. Hendrickson must be contacted prior to using other adhesive types in these applications.

Property	Fasson® TL2
Manufacture	Fasson
Manufacture web site	www.na.fasson.com
Adhesive type	Hot melt rubber
Minimum application temperature	35° F (2° C)
Service temperature range	-65° F to 150° F (-54°C to 65.5° C)

Table 2: Hendrickson approved decal adhesives

Revision History

L682:

Rev	Date	ECN
D	Feb-12	20446

Rev	Date	ECN
E	Jun-14	22814

Rev	Date	ECN
F	Jul-19	23354

Rev	Date	ECN
G	Sep-19	33071

L682FR:

Rev	Date	ECN
D	Feb-12	20445

Rev	Date	ECN
E	May-14	22997

Rev	Date	ECN
F	Jul-14	23354

Rev	Date	ECN
G	Sep-19	33071

NOTE: All technical literature is stored and managed in DMXchange.

While entering information in each field, brief instructions are shown in the status bar below. For more detailed information, **Press F1.**