

AAZ SLIDER SYSTEM TORQUE SPECIFICATIONS

	<u>ft. lbs. (N•m)</u>		<u>ft. lbs. (N•m)</u>
QUIK-ALIGN® Pivot Bolt.....	505-595 (685-807)	Upper Air Spring Nut.....	80-100 (108-136)
Shock Bolt (Upper and Lower).....	210-235 (285-319)	Lower Air Spring Nut.....	55-60 (75-81)
Brake Chamber Mounting Nut.....	100-110 (136-149)	S-Cam Support Bearing Bolt.....	35-45 (47-61)
QUIK-DRAW® Air Chamber Mounting Bolt.....	32-38 (43-52)	Spray Guard Bracket Bolt.....	35-45 (47-61)
QUIK-DRAW Air Chamber Jam Nut.....	20-30 (27-41)	Stinger Mounting Bolt.....	70-80 (95-108)
QUIK-DRAW Air Line Fitting.....	25 Max. (34 Max.)	Stinger Air Line Bracket.....	35-45 (47-61)
Locking Pin Box Bolt.....	200-220 (271-298)	Air Tank Bracket Bolt.....	35-45 (47-61)
	<u>in. lbs. (N•m)</u>		<u>in. lbs. (N•m)</u>
QUIK-DRAW Valve Mounting Bolt.....	75-100 (8-11)	Disc Brake Dust Shield Clamp.....	50-70 (5.6-7.9)
		Drum Brake Dust Shield Clamp.....	90-125 (10-14)

▲ CAUTION

USE OF LUBRICANT may result in overtightened fasteners, unpredictable pivot connection clamp loads and unreliable axle alignments. Do not apply lubricant to pivot connection hardware.

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-beam AAZ platform sliders or two S-24679 QUIK-ALIGN pivot bolt kits per axle for all wide-beam AAZ platform sliders.

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DECAL SPECIFICATIONS

The type of material and adhesive used to produce and apply a decal is determined by the printer according to [Table 1](#) (Table 18 of Hendrickson Trailer Division Technical Literature Style Guide). Decal specifications must be included with the decal file sent to print according to the Trailer Division Technical Literature Style Guide.

SIZE: 6.5" W x 4.5" H

Special Instructions: This decal is intended for application by an OE on the side of the trailer. It includes information for torquing various fasteners on an AAZ slider suspension.

Width Constraint ¹	Height Constraint ¹	Exposure to Sunlight ²	Water Resistant ³	Water Proof ⁴	Special Adhesive ⁵	Paint Mask ⁶	Heat ⁷	Cold ⁸	Extreme Wind ⁹	Writable ¹⁰
		X	X							

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 over life of decal.
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 hold standing water.
5. A special adhesive applies to surfaces where decals have difficulty sticking to. X = default values specified in [Table 2](#).
6. Covered with a removable mask. The mask should include a pull tab for ease of removal after painting.
7. Remain in tact and not fade or degrade in hot temperatures.
8. Hold position at low temperatures.
9. 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.
10. Must be able to write on decal with permanent marker or ball point pen.

Table 1: *Hendrickson approved decal adhesives*

ADHESIVES

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

Property	Primary	Alternative
	Fasson® TL2	P1480
Manufacture	Fasson	3M
Manufacture web site	www.na.fasson.com	www.3m.com
Adhesive type	Hot melt rubber	High performance tackified acrylic
Minimum application temperature	35° F (2° C)	40° F to 120° F (5° C to 49° C)
Service temperature range	-65° F to 150° F (-54° C to 65.5° C)	-20° F to 140° F (-29° C to 60° C)

Table 2: *Hendrickson approved decal adhesives*