

HENDRICKSON USE ONLY

Kit Part No.: _____

Kit Price: _____

H ORDERING GUIDE**TIREMAAX® TIRE INFLATION SYSTEM**

LIT NO: L868

DATE: November 2011

REVISION: D

INSTRUCTIONS:

For complete price and model number information for a TIREMAAX® system, fax this form to 800.696.4416 in the U.S. or 905.789.1033 in Canada. For additional assistance, please call toll-free 866.RIDEAIR (743.3247) in the U.S. or 800.668.5360 in Canada.

TO: _____

DATE: _____

FROM: _____

COMPANY NAME: _____

PHONE: _____

FAX: _____

SUSPENSION MODEL NUMBER: _____

TIREMAAX®¹

CONTROLLER TYPE:	<input type="checkbox"/> CP	<input type="checkbox"/> PRO
KIT STYLE:	<input type="checkbox"/> OEM Installation	<input type="checkbox"/> Aftermarket / Retrofit
AXLE STYLE:	<input type="checkbox"/> Integrated (INTRAAX®, VANTRAAX®, etc.)	
	<input type="checkbox"/> Standard (Hendrickson TRLAXLE™ trailer axle)	
AXLE PREPARATION:	<input type="checkbox"/> Dressed TIREMAAX Axle	<input type="checkbox"/> Undressed TIREMAAX Axle
	<input type="checkbox"/> Aftermarket / Retrofit Axle	
NUMBER OF AXLES:	<input type="checkbox"/> 1	<input type="checkbox"/> 2
	<input type="checkbox"/> 3	<input type="checkbox"/> 4
	<input type="checkbox"/> Other: _____	
SPINDLE STYLE:	<input type="checkbox"/> HN	<input type="checkbox"/> HP
HUBCAP TYPE:	<input type="checkbox"/> Bolt-on	<input type="checkbox"/> Extended Bolt-on ^{2,3,4}
LUBE TYPE:	<input type="checkbox"/> Semi-fluid Grease	<input type="checkbox"/> Oil
WHEEL STYLE:	<input type="checkbox"/> Dual	<input type="checkbox"/> Super Single - Steel 180° Fitting
	<input type="checkbox"/> Super Single - Steel 135° Fitting	<input type="checkbox"/> Super Single - Aluminum standard fitting
TIRE SIZE:	<input type="checkbox"/> 17 - 19.5"	<input type="checkbox"/> 22.5"
	<input type="checkbox"/> 24.5"	
COLD TIRE PRESSURE SETTING (psi)⁵:	<input type="checkbox"/> 70	<input type="checkbox"/> 75
	<input type="checkbox"/> 80	<input type="checkbox"/> 85
	<input type="checkbox"/> 90	<input type="checkbox"/> 95
	<input type="checkbox"/> 100	<input type="checkbox"/> 105
	<input type="checkbox"/> 110	<input type="checkbox"/> 115
	<input type="checkbox"/> 120	

1. Hendrickson does not provide warranty coverage for the installation, performance or components of a competitor brand tire inflation system installed on a Hendrickson suspension or trailer axle. Any consequential damages to the Hendrickson suspension or trailer axle resulting from a failure to the competitor brand tire inflation system or components, whether installed by the OEM, repair facility or end-user customer, should be directed to the respective tire inflation system manufacturer for warranty coverage.

2. Required with TIREMAAX CP equipped with Stemco PRO-TORQ spindle nut.

3. Required with TIREMAAX CP equipped with ADI hubs on HN spindle.

4. Required with TIREMAAX PRO equipped with castellated spindle nut.

5. Refer to tire manufacturer's recommended tire pressure. TIREMAAX PRO with Dual wheels restricted to Cold Tire Pressure Setting of 80-120 psi. TIREMAAX PRO with Single wheels restricted to Cold Tire Pressure Setting of 90-120 psi.

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TRAILER-MOUNTED INDICATOR LAMP KIT:	<input type="checkbox"/> Standard	<input type="checkbox"/> LED	<input type="checkbox"/> No	
WIRING HARNESS:	<input type="checkbox"/> Premium, 15-foot, ABS-ready	<input type="checkbox"/> Standard, 18-inch, Wiring Adaptor Plug	<input type="checkbox"/> Premium, 3-foot, ABS-ready	<input type="checkbox"/> None
AIR PLUMBING KIT:	<input type="checkbox"/> Manifold ⁶	<input type="checkbox"/> None		
CONTROLLER TANK VALVE⁷: (Pressure Check)	<input type="checkbox"/> Yes	<input type="checkbox"/> No		

6. Not required for single-axle systems.

7. Not available with TIREMAAX PRO.

A minimum hub bore depth is required when installing the TIREMAAX® CP system (figure 1). This hub requirement helps keep the proper clearance between the rotary joint assembly and the spindle nut system, thus preventing contact or interference between these parts which could result in wheel-end failure.

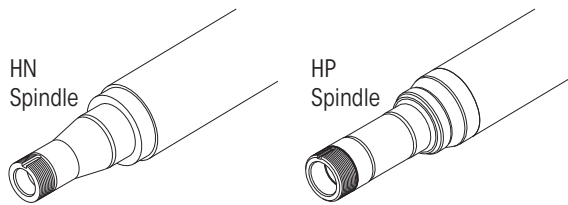
Any hub may be used with the TIREMAAX CP system, provided a minimum hub bore depth requirement (dimension "A") is maintained. An extended hubcap may be required.

If the hub bore dimension ("A") is greater than or equal to the dimension shown in the chart, you may use the hub "as is" with the TIREMAAX CP system.

If the hub bore dimension ("A") is less than the dimension shown in the chart, you may still use the hub with the TIREMAAX CP system, but an extended hubcap is required.

Call Hendrickson at 1-866-RIDEAIR (743-3247), if you have any questions.

Hub requirement when using TIREMAAX® CP



SPINDLE NUT SYSTEM	Dimension "A"	
	SPINDLE TYPE	
	HN	HP
Standard three-piece	1.52"	1.44"
Stemco PRO-TORQ one-piece	1.69"	2.12"

Dimension "A" is the minimum hub bore depth required to install TIREMAAX and is measured from the bottom of the bearing cup to the hubcap mounting surface.

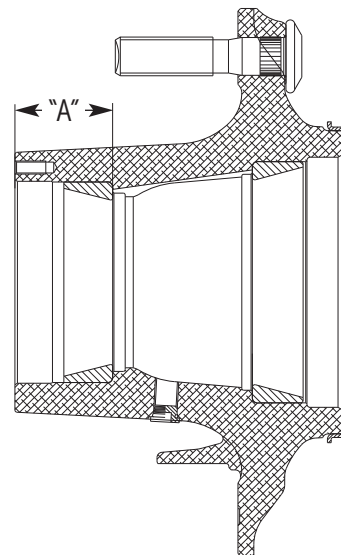


Figure 1. Minimum hub bore depth requirement

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