

August 27, 2007

Dear Valued Dealers,

Attached please find a revised Axle Inspection Sheet. Please ensure that you are using the attached Axle Inspection Sheets for all future inspections, noting the position of the spindle nut before beginning the conversion of the axle end components (review page 2 for instructions). If you require parts or have any questions, please contact us at 800/447-0213.

Return this form via fax as soon as the conversion is completed. Receipt of the Axle Inspection Sheet will generate your labor reimbursement.

Best Regards,

Jennifer King
Dealer Support Representative
Gem State Manufacturing
Home of TrailMax Trailers
800/447-0213
customerservice@trailmax.com

Axle Inspection Sheet

Complete Trailer Vin #: _____

Dealer Name: _____

Inspected By: _____

Date Inspected: _____

Contact Phone #: _____

Basic Historical Data

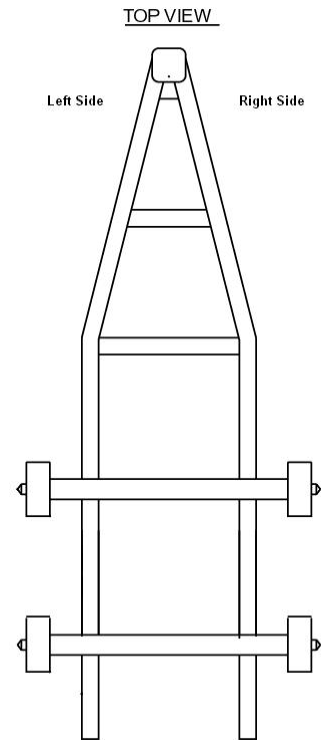
Approx. mileage of the trailer: _____

Typical use/load of the trailer: _____

Have the bearings ever been
adjusted? _____

Front Axle Serial #: _____

Rear Axle Serial #: _____



Inspection

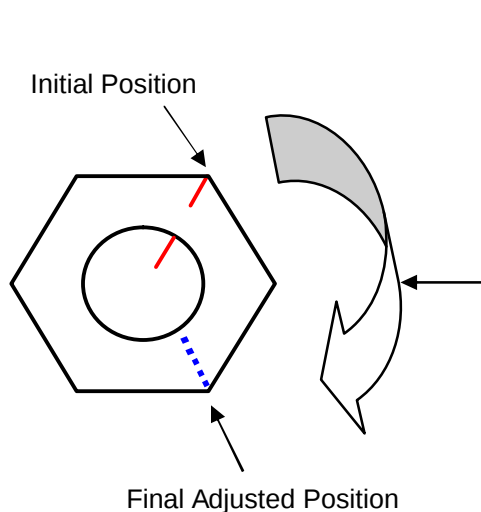
(Please complete these steps in order. Do NOT remove any grease from the bearings.)

		Left Front	Right Front	Left Rear	Right Rear
1.	Record existing bearing settings (initial setting and final setting) (*see attached and note findings)				
2.	Conditions of the Grease: (check all that apply)	☐ Adequate Grease visible ☐ Grease appears thin & watery ☐ Grease appears burnt or contains dirt/contaminates ☐ Minimal/no grease	☐ Adequate Grease visible ☐ Grease appears thin & watery ☐ Grease appears burnt or contains dirt/contaminates ☐ Minimal/no grease	☐ Adequate Grease visible ☐ Grease appears thin & watery ☐ Grease appears burnt or contains dirt/contaminates ☐ Minimal/no grease	☐ Adequate Grease visible ☐ Grease appears thin & watery ☐ Grease appears burnt or contains dirt/contaminates ☐ Minimal/no grease
3.	Is there water present in the hub?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
4.	Are burn or heat marks or pitting visible on the bearings?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
5.	Is there any pitting visible on the spindle?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
6.	Is there any corrosion or rust visible?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
7.	Any other problems, repairs, issues, findings, etc.:				

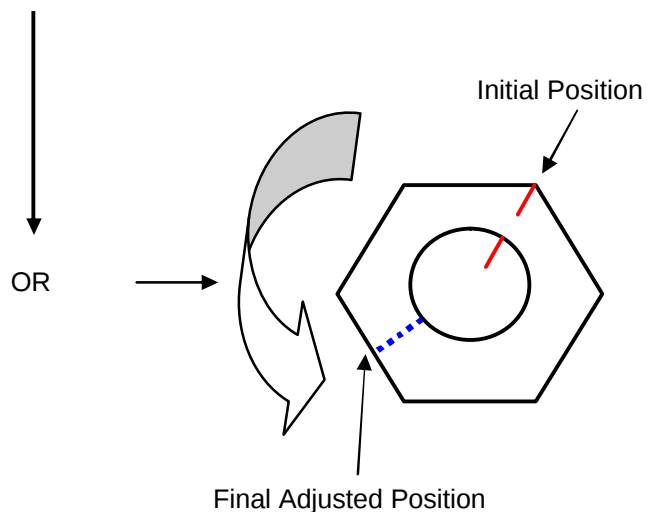
To record the existing bearing setting:

1. Remove dust cover and clean the end of the spindle and adjusting nut.
2. Mark the end of the spindle and adjusting nut, as shown below
3. Disengage the nut locking tabs.
4. If the nut is loose, tighten the nut with pliers or channel locks to just finger tight while rotating or oscillating the hub.
5. Record the final nut position on the above diagram as shown in the example (A) below.
6. If the nut is tight, loosen the nut, then tighten the nut with pliers or channel locks to just finger tight while rotating or oscillating the hub.
7. Record the final nut position on the above diagram as shown in the example (B) below.
8. Indicate if the final nut position is more than one complete revolution.

***Indicate the direction the nut
turned from the
Initial position to the Final position
(note findings on inspection sheet with an arrow)***



Example (A) for #4&5 above



Example (B) for #6&7 above