



Natural Maintenance Solution for Trailer Bearings



TRAILER BEARING GREASE WB115

**Trailers Domestic and Marine
Natural Lanolin Derivatives
Environmentally Safe**



NATURAL PRODUCTS WITH COUNTLESS SOLUTIONS





WHEEL BEARING GREASE - WB 115

Natural Maintenance Solution for Trailer Bearings

No Petroleum, Natures Own Lubrication and Corrosion Protection

Lanolin; Natures natural performance material that has all the natural elements without the required additives that are added to produce petroleum grade greases.

Wheel Bearing Grease WB115 grease is designed for low load wheel bearings as used for boats, jet skis, domestic trailers, ride on mowers and buggy carts. It acts as an anti-seize, corrosion inhibitor, is salt, acid and alkali resistant and will continue to protect long after petroleum grade grease, leaving a protective film intact.

When a trailer is left standing for wintering, WB115 Wheel Bearing Grease will not go hard and will go on protecting the bearing and seals. Wheel Bearing Grease WB115 will displace water, protect rubber seals and bearings when in salt water.



(This product is NOT for high speed motor vehicles or truck bearings)

FEATURES

- Acid, Salt and Alkali resistant
- Classified as Non Hazardous
- Derived from Natural Sustainable product
- Di-electric properties to 50Kv
- Eco Friendly
- High Temperature Stability
- Non-perishing to rubber
- Non Eco Toxic
- Salt water and moisture barrier
- Stops galling and binding of metals
- Safe to use, store and dispose



BENEFITS

- Superior Natural Lubricant - nature provides all the protection that is added into petroleum based products. "its all natural" all lanolin.
- Excellent anti seize with an extremely high yield point thereby preventing wear and reducing galling and seizing.
- Reduces friction and damage to surfaces.
- Provides good protection against fretting corrosion.
- Low opening torque for non destructive dismantling of bolts and other thread parts during maintenance.
- Protection between all metals from cathodic corrosion.
- High thermal and mechanical stability. Resists breakdown in high temperatures and temperature variation.
- Displaces moisture.
- Lubricates all surfaces and will not wash off
- Eco-friendly, can be used around waterways in all environments.



WHEEL BEARINGS DO BREAK

Repacking the wheel bearings on your utility or boat trailer is quick and easy, and won't leave you stranded along the road due to a bearing breaking down.

How many trailers have you seen on the side of the road with one wheel propped up? You can complete this simple task in about an hour and save yourself a big repair bill.



No parts are more critical for the dependable performance of your trailer than the bearings, races, and seals. To ensure that your trailer performs reliably, you should inspect the bearings, races, and seals and repack the bearings every 12 months.

Application

Remove the wheel



- Remove the lug nuts and the wheel.
- Be sure that the trailer is supported with jack stands and the opposite wheel is blocked. (Safety First)
- Remove the dust cap
- Pry the dust cap loose with a large screwdriver.
- Remove the cotter pin.
- Straighten the ends of the cotter pin and pull it out with needle nose pliers



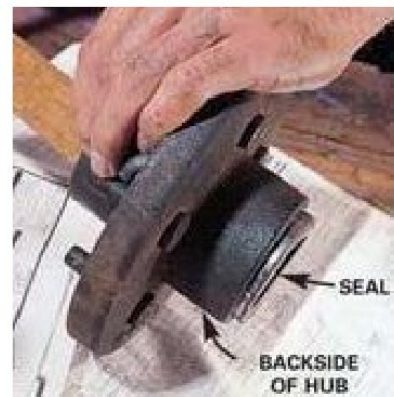
Remove the hub

- Remove the retaining nut and washer, then pull the hub off the spindle. Be careful - the bearings will come out with the hub.
- Set the bearings on clean newspaper.



Remove the rear Bearing and Seal

- To remove the rear bearing and seal, tap along the rim of the bearing with a block of wood and a hammer. If the seal is rusted to the back of the hub, spray a little Lanolube LL730 on the back to help loosen it.
- If the seal is damaged, replace it.
- Clean all the grease from the bearings races and seal with a brush in a small catch pan using Lantos Citra-Prep Degreaser CP250. Inspect them for signs of wear and replace them if they look suspect.
- Once the bearings and parts are clean, spray them with Lanolube LL730 Multi Purpose Lanolin and set them aside to dry.
- Spray the spindle and inside the hub with a little CP250 cleaner to remove all the grease, wipe dry with a clean rag, and apply Lanolube Multi Purpose Lanolin LL730.



Pack grease into the bearings

Push Wheel Bearing Grease WB115 into the bearings, working from the wide side of the bearing. Keep pushing the grease into the roller until the cage and rollers are filled. Next coat the inside of the hub with grease. Tap the seal back onto the rear of the hub with a block of wood and hammer, and install the hub and bearings back on the spindle.



Reassemble the hub

Thread the nut back onto the spindle and turn it clockwise. Spin the hub a few times as you tighten to make sure the bearings are seating properly. Tighten the nut firmly. Now back the nut off about an eighth of a turn until the hole in the spindle aligns with a space in the nut.

Push in a new cotter pin (available at hardware and auto parts stores) and bend the ends of the pin to keep it from working its way out. Tap the dust cap back into place.

Coat the lug threads with anti-seize compound, reinstall the wheel and tighten the lug nuts.



Do the same for each wheel.

All Lantos Coatings lanolin products are derived from natural, sustainable ingredients from lanolin.

Physical Characteristics (Typical)	
Appearance	Opaque, dark brown semi-solid
Melting Point/Range (°C):	> 60
Flash Point (°C):	Not determined
Specific Gravity/Density (g/ml @ 15°C):	0.94
pH:	Neutral
Chemical Stability:	Stable at room temperature and pressure
Reactivity:	Excessive heat, oxidising agents, mineral acids, strong alkalis

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