



**dura hub**  
EXTREME



# TIRED OF THROWING MONEY AWAY ON BOAT TRAILER BEARINGS?

## Couplemate Announces Greaseless Bearing Protector

Boat trailer bearings have been a problem for a long time and continue to be a problem for many boat owners. Worn bearings and even worn stub axle journals are a result of water ingress into the bearing cavity. Water entry into hubs is generally through the back seal is a common problem. There is a lot of talk from experts about putting good quality bearings into your boat trailer, and that is the remedy for failed bearings. True, bad bearings can fail but it is generally not the cause of boat owners bearing problems. Bearing failure due to water ingress is a thing of the past for most boat owners. Australian company Durahub has found the science to the bearing failure solution.



Durahub discovered that putting a hot trailer hub in to cold water causes the air inside the hub to contract. This contraction causes water to be sucked in through the back seal. (No kidding folks). After years of testing, it has been found that water generally enters the hub through the marine seal and more precisely water enters around the outside of the marine seal (given there is no wear on the bearing journal). Durahub then invented a device to defy science. This device is a rubber diaphragm (or rubber grommet) that is sucked into the bearing cavity when contraction occurs instead of water. Then it resumes its shape when contraction is finished. It is the rubber grommet that expands and contracts due to dramatic changes in air temperature. In North America, the Durahub bearing protectors are a well kept secret. The Australian Marine Trailer Manufacturers have been using Durahub for years. Boat owners still check their wheels and apply regular maintenance but they are not buying bearings. Bearing failure is being minimised in the Australian market. Better still Durahub are running oil filled hubs just like the big truck bearings. Not only are the Durahub's keeping the water out but they are running cooler in the oil. You must check your wheel hubs for wear before usage. Note: All you need to do is measure the outside diameter of the knock-in on your dust cap and match it the corresponding Durahub model. It is not often you can save money on boat accessories. Durahub bearing protectors were designed for boat owners and they will save you money.

**Believe the science, believe Durahub.**

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