The only true way to protect your trailer bearings is to secure them in The VAULT™.
THE VAULT™ HYBRID LUBRICATION SYSTEM

The VAULT™ "Hybrid Lubrication System" uses a semi-fluid oil in a pressurized chamber to give you the ultimate in wheel bearing lubrication and protection. At ambient temperature, the Hybrid Oil™ lubrication is thick with a viscosity approaching grease. As the bearing temperature rises during towing, the lubricant thins out, replenishing the bearing, reducing friction and dissipating heat. No inspection, no maintenance and no service required.

**BENEFITS**
- 10 Year (unlimited miles), warranty available
- Pressurized sealed chamber means nothing gets in or out
- Stainless steel components, high temperature piston
- Constantly replenishes the lubrication to the bearing
- Bearings run cooler due to reduced friction
- No visual inspection required
- No access hole in wheel centers, allows for better looking wheel
- No maintenance/service provides lower operating costs

**SEE THE VAULT™ DIFFERENCE - COMPARED**

<table>
<thead>
<tr>
<th>The VAULT™</th>
<th>Grease</th>
<th>Oil</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>All Advantages</strong></td>
<td></td>
<td></td>
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<tr>
<td><strong>- BEARINGS RUN COOLER</strong></td>
<td>• Dependable system</td>
<td>• Bearings run cooler</td>
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<tr>
<td><strong>- NO INSPECTION REQUIRED</strong></td>
<td>• Adheres to bearings</td>
<td>• Reduced friction</td>
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<tr>
<td><strong>- NO MAINTENANCE REQUIRED</strong></td>
<td>• Will not leak out of hub</td>
<td>• Prolonged bearing life</td>
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<td><strong>- NO SERVICE REQUIRED</strong></td>
<td>• Works in pressurized systems</td>
<td>• Constantly replenishes lubrication to the bearing</td>
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</tbody>
</table>

**Disadvantages**
- Bearings run hotter
- Increased friction
- Increased bearing wear
- Doesn’t replenish the lubricant to the bearing
- Regular service required

- Leaks are hard to control
- Not to be used in pressurized systems
- Complete loss of oil can lead to catastrophic failure
- Regular service required

**TEMPERATURE OF WHEEL BEARINGS**

**HYBRID OIL LUBRICANT VS. GREASE**

- **Grease**
- **Normal Towing**
- **Heavy Breaking**
- **Hybrid Oil Lubricant**

**TEMPERATURE OF WHEEL BEARINGS**

- **Bears run cooler with Hybrid Oil Lubricant**

**PARTS**
- **Grade 8 Studs**
- **Spring Loaded Oil Seal**
- **O-Ring Seals Cap**
- **Vault Piston**
- **Stainless Steel Protector**
- **O-Ring Under Stainless Steel Sleeve**
- **Spindle**
- **Inner Bearing**
- **Hub**
- **Outer Bearing**
- **Double O-Rings**