



LOAD INDICATOR INFORMATION

In line with BPW Axles policy of continual improvement of our products, we would like to bring the following load indicator information to your attention.

Load indicator gauges are classified as measuring instruments. Therefore they need to be handled and maintained like measuring instruments, in order to improve load indicator life and accuracy. BPW would like to give you the following information in order to help you, the trailer builder, end user and driver in getting the best service from your indicator.

Do's and Don'ts

Do's

1. **Always use two spanners for support:** one on gauge connection nut and one on pipe connection. This prevents damage to the internal mechanism through twisting the gauge connection.
2. It is recommended, that when the gauge is fitted to a backing on a trailer for off road use, that a rubber gasket be fitted between the gauge and the trailer.
3. Pipes should be inspected for condensation and water on a regular basis. **Water in the gauges should be avoided at all times.**
4. Inspection should be carried out on these gauges on a regular basis, preferably **every six months.**

Don'ts

1. **Do not drop load indicator gauges.** This can loosen precision parts within the gauge causing it to be inaccurate or not to function at all.
2. **Do not use excessive force when connecting the gauge.** The gauge should **never** be held by the face and fastened this way. A spanner should be placed on the brass nut and fastened.
3. **Do not use sealing compounds,** such as lock-tight, glue or any other substance when connecting the pipeline to the gauge. Teflon tape is recommended and should not be more than 4 rotations around the threaded brass connection.
4. The rubber tip located on the top of the gauge should not be cut or removed unless the gauge is glycerine filled. A dry gauge should be kept **closed** at all times. This will avoid any water from entering the gauge.
5. **Do not over-fasten** the 3 mounting screws on the mounting bracket. These should be fastened until the gauge is secure. By over-fastening, the screws can cause the gauge to bend and can damage working parts located within the gauge.

Please contact Russel Vandrau 083 325 2078 or Zehraan Rassool 082 901 5327 for assistance.

