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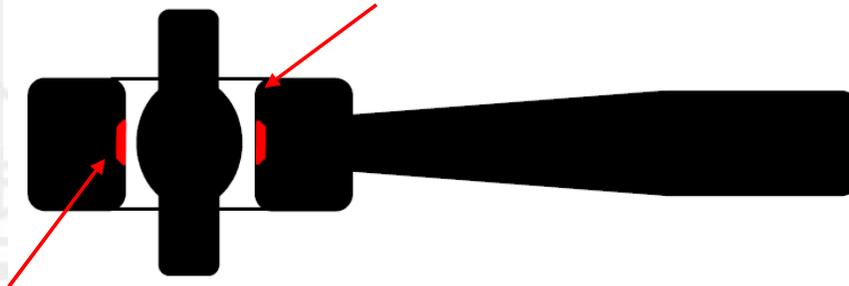
New Jost GN-IM-150 Towing Eye measuring tool

Limiting the movement between trucks and trailers on hitching equipment are key to reducing damage to the drivetrain of these vehicles. Inspecting your hitching equipment to make sure they are within wearing limits is essential to reduce downtime and general fleet maintenance costs.



Measuring the 40 and 50mm towing eye has always been difficult. They eye wears in the centre where it is making contact with the tow hitch's outer ball edge of the pin. Using the traditional **J909L Jost No-Go Gauge** as prescribed, has always left more questions than answers. The area that the tool needs to enter is not affected by wear, thus the **J909L No-Go Gauge** cannot reach the area it is supposed to measure.

Little to no wear is taking place here, thus the J909L will not be able to enter



Wear is taking place here, on the inside of the eye

The **Jost J909L No-Go Gauge** is manufactured to maximum wear dimensions. It is therefore not able to enter the eye in the area where the actual wear is taking place, herein is the problem.

Eye wear dimensions

| 40mm | | 50mm | | 57,5mm | |
|------|------|------|------|--------|------|
| New | Repl | New | Repl | New | Repl |
| 40 | 41.5 | 50 | 52.5 | 57.5 | 59.5 |

Gauge for wear checks

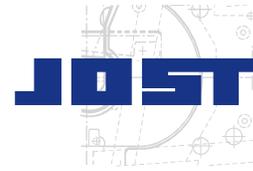
The no-go gauge

Jost part no: J909L

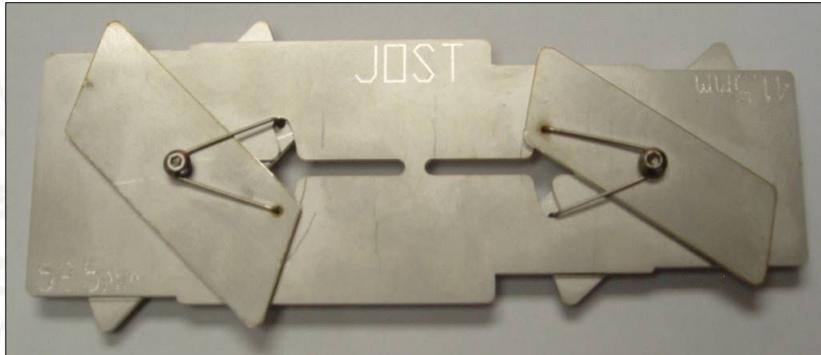
How do you know if the centre of the eye has reached the maximum wear dimension?



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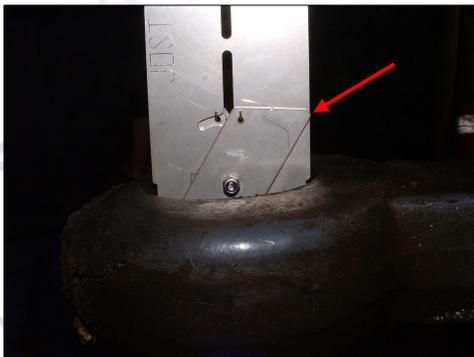
Please consider the **Jost GN-IM-150 Towing Eye Gauge**.



Jost GN-IM-150. 40mm and 50mm towing eye gauge

The **Jost GN-IM-150 Gauge** works with spring loaded callipers. The callipers measure the inside dimension of the eye making it clearly visible on the outside of the eye. No more guesswork required. As long as the callipers are inside the maximum dimension on the gauge, the eye will be within maximum wearing limits as shown here.

This is a new 50mm towing eye. The gauge callipers are clearly within the maximum wear dimension of the gauge. →



As soon as the callipers line up with the outer maximum edge on the tool or passes the maximum outer edge dimension on the tool, the inside dimension on the eye will then be over size and the eye would have to be replaced as shown here. These pictures clearly show that these eyes have worn to maximum dimension on the inside and needs to be replaced.



For more information please contact Jost Corporate Service Representative
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