



# Inspection

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LGM has a Patent Pending design using air pressure to inspect the integrity of framework and king pin. Add this inspection to your current inspection process. Remember that the cavities are fluid filled to prevent corrosion internally.



Figure 1 Air valve

Using tire inflation tools, inject air pressure into the air valve.



Figure 2 Vent Plug

Fully encapsulated models have a vent plug on the bottom, remove plug before injecting air in valve,

OEM models have small cover plates over center cavities with rubber plugs that will pop out if the framework is compromised in the center.



Figure 3 Pressurizing

Put approximately 15lbs of air into the air valve.

Unit should not lose more than 3 or 4lbs in 10 minutes.



Check to confirm unit is holding pressure using a tire gauge. After the air inspection you may release the pressure by removing the valve stem.

For questions call 877-225-8007

**Figure 4** Conformation