

## Rim Guard Handling Tips

- Rinse all internal passages with water in pumps, valves, and installation hoses that have been used to install other liquid ballast.
- Rinse tubes or tires with water if they have previously held other types of liquid ballast.
- Follow virtually the same filling procedure as other liquid ballast using a valve stem core ejector.
- Keep pump pressure at 20-30 psi to minimize foaming during installation. Think of Rim Guard as draft beer (but don't drink it!). If you put too much air pressure in the keg, the beer foams. Lower pressure provides beer without excess foam. Same with Rim Guard.
- With tubeless tires, replace rubber valve stems with brass valve stems. Rubber valve stems sometimes turn in the rim hole because Rim Guard is slippery. In some rubber valve stems the brass core is held in place by adhesive. This adhesive sometimes dissolves over time (1-1/2-2 yrs.) and will allow the core and Rim Guard to be suddenly expelled when the valve stem cap is removed.
- Locate the storage tank where a semi-trailer (48' trailer plus tractor) can get within 15 feet of the tank. If the tank is located inside, have enough 2" hose to reach the discharge hose on the semi-trailer.
- Rim Guard is somewhat harder to pump in extreme cold conditions. Transferring liquid to a tote (portable 275- or 330-gallon tank) from the main tank and moving the tote into the shop during extremely cold weather will greatly improve pumping ease.
- Inflate all tires to the pressure specified by the load conditions.
- Rim Guard can be stored in any tank material suitable to handle its weight. Always try to draw Rim Guard from the bottom of the tank to minimize accumulation of solids that tend to settle out over time.
- Do not mix Rim Guard with any other liquid ballast. Chemical reaction or foaming may result, especially with calcium chloride.
- It is not necessary to install tubes in tires for Rim Guard. It coats the rims so they never rust. Minor tire punctures can be plugged without removing Rim Guard.
- Make sure all pump hose and couplers are air tight; otherwise, air will be sucked in and mixed with Rim Guard and foaming will result.
- For rear dual tire applications, fill all rear tires equally and to the 40% fill level (4:00 valve stem location).

**If you have questions, concerns, or other helpful hints about Rim Guard,  
please call us at 616-608-7745 or 866-792-3700.**

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