

LORAM®

YARDGLIDE® WL2000



The Total Yard Solution for Manual Control Yards

Speed, Performance, Reliability

YARDGLIDE® WL 2000

is an intelligent wireless communication lubrication system that applies a clean friction modifier on the wheels of a rolling railroad car in a yard.

How it Works.

YardGlide® WL2000 provides wireless communication with the yard tower to relay retarder exit speed information to the Car Retarder Operator (CRO). The system displays car exit speeds from all master and group retarders on a monitor mounted in the control tower. This enables the CRO to control the cars more efficiently and effectively. **YardGlide®** WL2000 enables the CROs to instantly know the master exit speed of the car before deciding the retardation level for the group retarder. The CRO can then monitor the results of his / her action by viewing the group exit speed and correct the retardation level, if necessary, for subsequent retarder brake applications.

Benefits.

- Consistent car rolling
- Reduced stalls and trim
- Reduced car / track damage
- Reduced lateral forces and noise on sharp curves

- Improved car coupling speeds
- Fewer collisions
- Reduced conditions that can cause derailments
- Cleaner yard conditions
- Improved yard productivity

Enhanced Performance and Accuracy.

The system is composed of three wheel sensors, a pair of proprietary nozzle / valve systems, and a controller enclosure with a friction modifier reservoir. The fluid is applied to the wheels via a pair of jets which hit both lead wheels of a car truck as it exits a retarder. The friction modifier dispensed by **YardGlide®** WL2000 is a clear, environmentally clean, synthetic organic liquid called TOR-CL (top-of-rail curve friction modifier). It is not petroleum based. It is a non-toxic, water-based polymer solution.

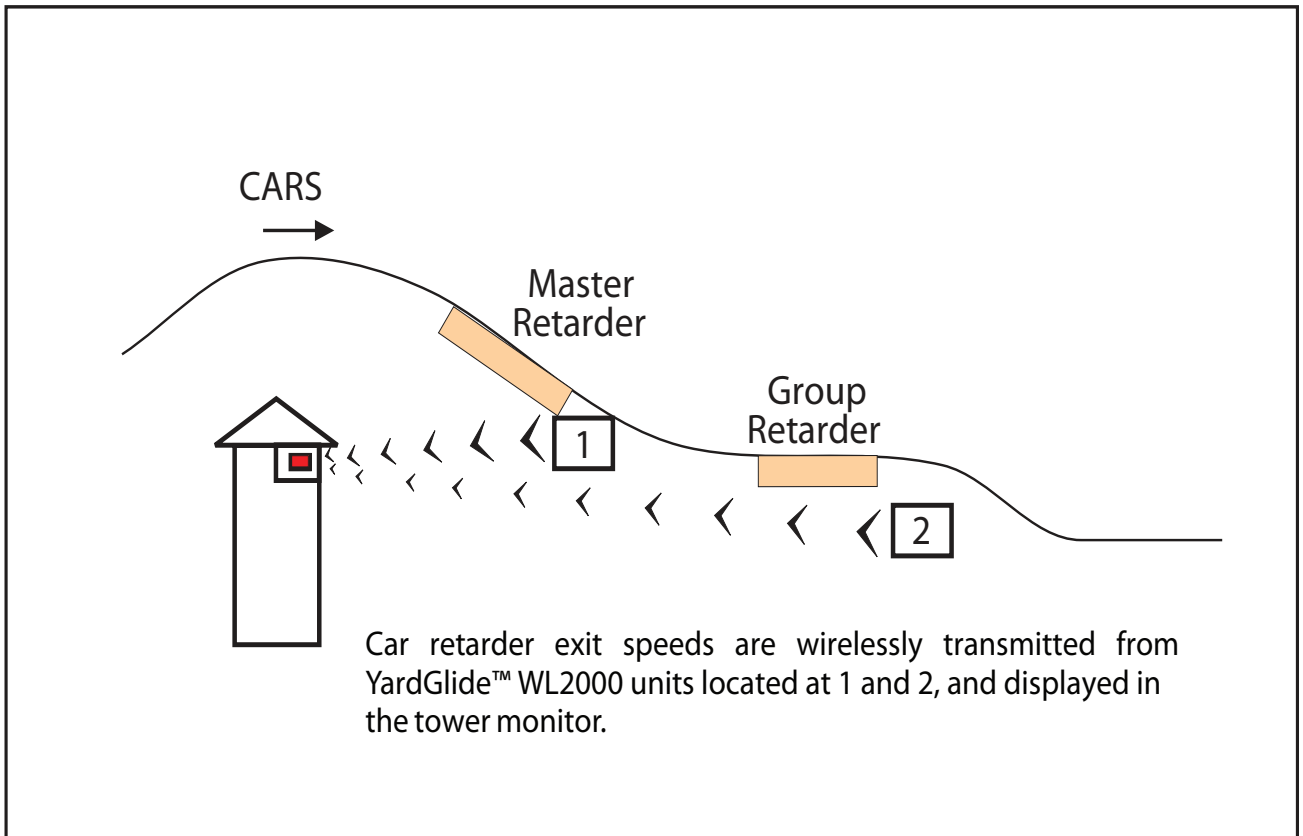
Reliable Service and Support.

With more than 30 years of helping railroads extend rail life through rail grinding, Loram has now added the most advanced friction modification systems in the industry to our product offerings. Extend the life of your rail assets, select Loram's Maintenance of Way Products.

For more information visit www.loram.com or call your local Loram Regional Manager.

Specifications

YARDGLIDE® WL2000



YardGlide® WL2000



Wireless Communication Monitor



YardGlide® WL2000 in action

YardGlide® Makes a Difference!

	Grease System	YardGlide™ WL2000
Car Rolling Effectiveness	Poor	Excellent
Cleanliness	Poor	Excellent
Operating Cost per Day	High	Low
Maintenance	High	Low
Probability of Tipped Rail	High	Low

Subject to change

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