

# LIFT-U<sup>®</sup>

A DIVISION OF HOGAN MFG., INC



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**LU6**  
**RISING FLOOR LOW-FLOOR RAMP**  
**PREVENTATIVE MAINTENANCE**  
**SCHEDULE**

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## GENERAL MAINTENANCE

Maintenance of the **LIFT-U<sup>®</sup> Low Floor Vehicle Ramp** consists of cycling the mechanism, lubrication, checking for proper mechanical and electrical adjustments, and cleaning the mechanism of accumulated debris, all of which may be done during routine service of the coach. No special maintenance interval is required, as long as the coach itself is operated under a routine maintenance schedule. **However, maximum interval under normal conditions is six (6) weeks.** Abnormal conditions, such as inclement weather, sand, salt, snow, and temperature fluctuations, require intervals less than normal conditions. **The Maximum maintenance interval under abnormal conditions is not to exceed thirty (30) days.** The procedures and intervals described herein are not intended to be all-inclusive. The procedures and maintenance intervals described herein are intended to cover the foreseeable service contingencies to the best of our abilities. However, if a service condition is encountered that is not covered in this manual, obtain advice from the coach manufacturer or from a **LIFT-U<sup>®</sup>** representative as necessary to clarify or obtain servicing instructions. This manual also assumes that maintenance personnel are familiar with OSHA safety practices and that management enforces those practices.



## INSPECTION

Inspect the following ramp components for wear, damage, overload characteristics, and/or adjustment:

1. Ramp platform surfaces and wear strip (both ramp and floor sides).
2. Rising floor surface, curbside lugs, bearings, and roadside rollers.
3. Counter-balance assist mechanism; torsion arm, torsion levers, torsion spring (bar), pre-load device, and bearings.
4. Stub shafts, related bearings, retainers, and spring pins.
5. Drive chain, sprockets, and idler pulleys.
6. Stow latch mechanism and solenoid linkage.
7. Stow proximity switch.
8. Electrical cables.
9. Overall structural integrity of the frame and ramp assembly.