

LIFT-U[®]

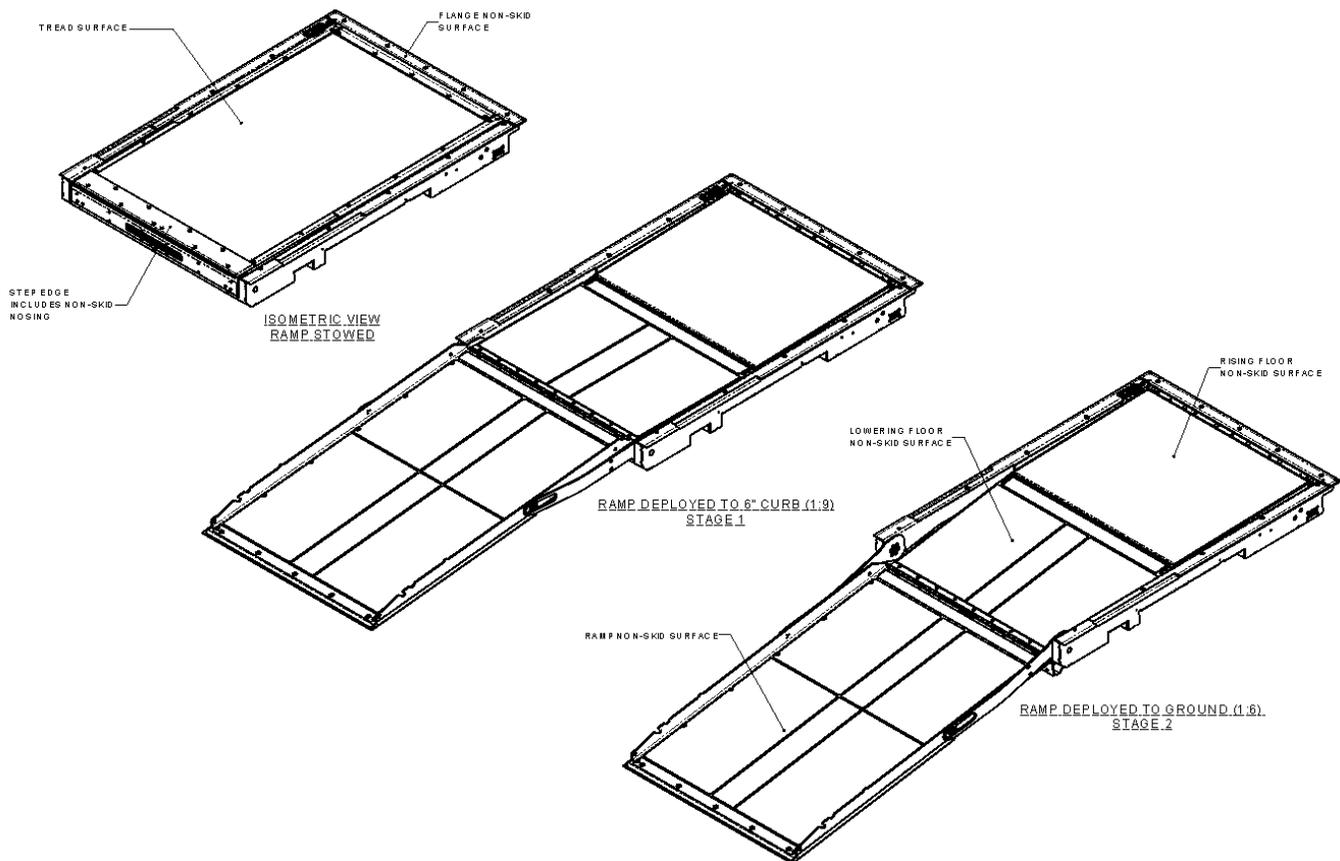
A DIVISION OF HOGAN MFG., INC.



LU18
“DUAL-MODE”
LOW-FLOOR RAMP
PREVENTATIVE MAINTENANCE
SCHEDULE

GENERAL MAINTENANCE

Maintenance of the **LIFT-U® “Dual-Mode” Model LU18 Low Floor 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 sixteen (16) 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 sixty (60) 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®** 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 Plate Assembly surfaces (both ramp and floor sides).
2. Interior floor surface, side bar, and pivot point.
3. Step Edge Closeout nosing and hinge.
4. All non-skid surfaces.
5. Counter Balance Assembly, which includes chain strands, chain coupling, connecting link, spring rod assembly, turnbuckle, and springs (Under Rising Floor Assembly behind Chain Guards).
6. Fasteners securing the Control Arm Assemblies to the C/S Sprocket Assemblies. Verify flat-head screws are not loose. If a fastener is loose, apply blue Loctite to threads and torque to the specifications on the ramp assembly drawing in the manual.
7. Fasteners securing the pucks to the Ramp Plate Assembly. Verify flat-head screws are not loose. If a fastener is loose, apply blue Loctite to threads and torque to the specifications in the manual (three on each puck).
8. Drive chain, sprockets, and couplings (Under Rising Floor Assembly).
9. Stow latch mechanism and solenoid linkage and associated cables (Under Rising Floor Assembly).
10. Stow, Lowering Floor, and Deceleration proximity switches and associated cables (Under Rising Floor Assembly).
11. Lowering Floor Solenoid and linkage to Catch Assembly (Under Lowering Floor Assembly).
12. Overall structural integrity of the frame and ramp assembly.