



SERVICE MANUAL BULLETIN

This Service Manual Bulletin is prepared by the Publications Department of New Flyer Industries Canada ULC. Refer to details below.

SMB-140

ISSUE DATE: Nov 04 2014

APPLICABILITY					
VEHICLE LENGTH	<input type="checkbox"/> 30ft.	<input type="checkbox"/> 35ft.	<input type="checkbox"/> 40ft.	<input type="checkbox"/> 60ft.	<input checked="" type="checkbox"/> ALL
VEHICLE TYPE	<input type="checkbox"/> High Floor	<input type="checkbox"/> Low Floor	<input type="checkbox"/> Invero®	<input type="checkbox"/> Xcelsior®	<input checked="" type="checkbox"/> ALL
FUEL TYPE	<input type="checkbox"/> Diesel <input type="checkbox"/> CNG	<input type="checkbox"/> Electric <input type="checkbox"/> LNG	<input type="checkbox"/> Diesel/Electric		<input checked="" type="checkbox"/> ALL
SUBJECT	Wheelchair Tie-Down & Occupant Restraints				
SECTION TITLE	PM - PREVENTIVE MAINTENANCE				
DETAILS	<p>This bulletin provides revised inspection intervals and procedures for the wheelchair tie-down belts and occupant restraints installed on your New Flyer vehicle.</p> <p>This information supersedes any prior information on this subject already provided in your New Flyer Service Manuals. Make this Service Bulletin available to service personnel to inform them of changed information.</p>				

1. Daily Preventive Maintenance

1.1. Wheelchair Tie-Down & Occupant Restraints



If the vehicle was involved in an impact situation, significant enough to have the vehicle towed, then the wheelchair tie-downs, occupant restraints, and anchorages that were in use at the time should be replaced.

The following items should be inspected on a daily basis:

- Check belt retractor mechanism by extending and releasing belt. Ensure belt retractor operates as designed and functions smoothly.
- Inspect belts to ensure webbing is not cut, frayed, damaged, or contaminated by polishes, oils, or chemicals.
- Operate buckles and any locking or release mechanisms. Ensure mechanisms operate smoothly and release completely.
- Ensure all floor anchors are secure and free of obstructions, debris and dirt. Tighten mounting hardware as required.

NOTE:

If any mounting hardware requires tightening or adjustment, the fastener must be removed to have the threads cleaned and Loctite 243 reapplied.

- Ensure all wall anchors for belts are properly secured and allow proper freedom of movement.
- Ensure floor surface in wheelchair restraint area is undamaged and free of any condition which would impede use of equipment.
- Ensure the belts are kept clean and recoiled within the retractor when not in use.
- Ensure all labels detailing use of restraint equipment are undamaged and clearly legible.

2. 6,000 Miles (9,600 km) Preventive Maintenance

2.1. Wheelchair Tie-Down & Occupant Restraints

Perform the following activities every 6,000 miles (9,600 km):

- Clean belts as required using mild soap and water. Do not use solvents, chemical solutions or strong detergents. If required, soak belts for several hours in water to loosen dirt. Clean, rinse and dry thoroughly before returning to service.
- Lubricate the tiedown belt buckles at the hinges being careful not to contaminate the webbing.