



SERVICE MANUAL BULLETIN

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

SMB-173

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APPLICABILITY					
VEHICLE LENGTH	<input type="checkbox"/> 30ft.	<input checked="" type="checkbox"/> 35ft.	<input checked="" type="checkbox"/> 40ft.	<input checked="" type="checkbox"/> 60ft.	<input type="checkbox"/> ALL
VEHICLE TYPE	<input checked="" type="checkbox"/> Xcelsior®	<input type="checkbox"/> MiDi®	<input type="checkbox"/> Invero®	<input type="checkbox"/> ALL	
	<input type="checkbox"/> Low Floor	<input type="checkbox"/> High Floor			
FUEL TYPE	<input checked="" type="checkbox"/> Diesel	<input checked="" type="checkbox"/> Diesel/Electric	<input checked="" type="checkbox"/> CNG	<input type="checkbox"/> LNG	<input type="checkbox"/> ALL
	<input type="checkbox"/> Fuel Cell	<input checked="" type="checkbox"/> Trolley/Electric	<input checked="" type="checkbox"/> Battery/Electric		
SUBJECT	Fuel Tank Support Frame Inspection				
SECTION TITLE	PM - PREVENTIVE MAINTENANCE				
DETAILS	<p>This bulletin provides PM inspection requirements for the K-member on the fuel tank support structure on your New Flyer vehicle. As this part of the frame is used on all vehicles, inspection must be performed on all fuel and propulsion system configurations.</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. 250,000 Miles (400,000 km) Preventive Maintenance

1.1. Fuel Tank Support Frame Inspection

Inspect the K-member on the fuel tank support frame after the first 250,000 miles (400,00 km) of operation, and then every year thereafter, as follows:

1. Raise the vehicle. Refer to the General Information Section of your New Flyer Service Manual for lifting procedures.
2. Locate the fuel tank support frame. See ["Fig. 1: Fuel Tank Support Frame"](#) on page 2.

3. Clean the fuel tank support frame in the area of the bolted K-member to allow for proper visual inspection.
4. Inspect all fasteners to ensure torque witness marks are aligned. Retorque any loose fasteners to 370 to 390 ft-lbs. (500-525 Nm) and reapply torque witness marks.
5. Inspect all welded joints of the K-member for any cracks. Pay particular attention to the location identified on the accompanying illustration as "critical area". Replace K-member if cracks are evident at any location. Contact New Flyer Parts Department for ordering information.

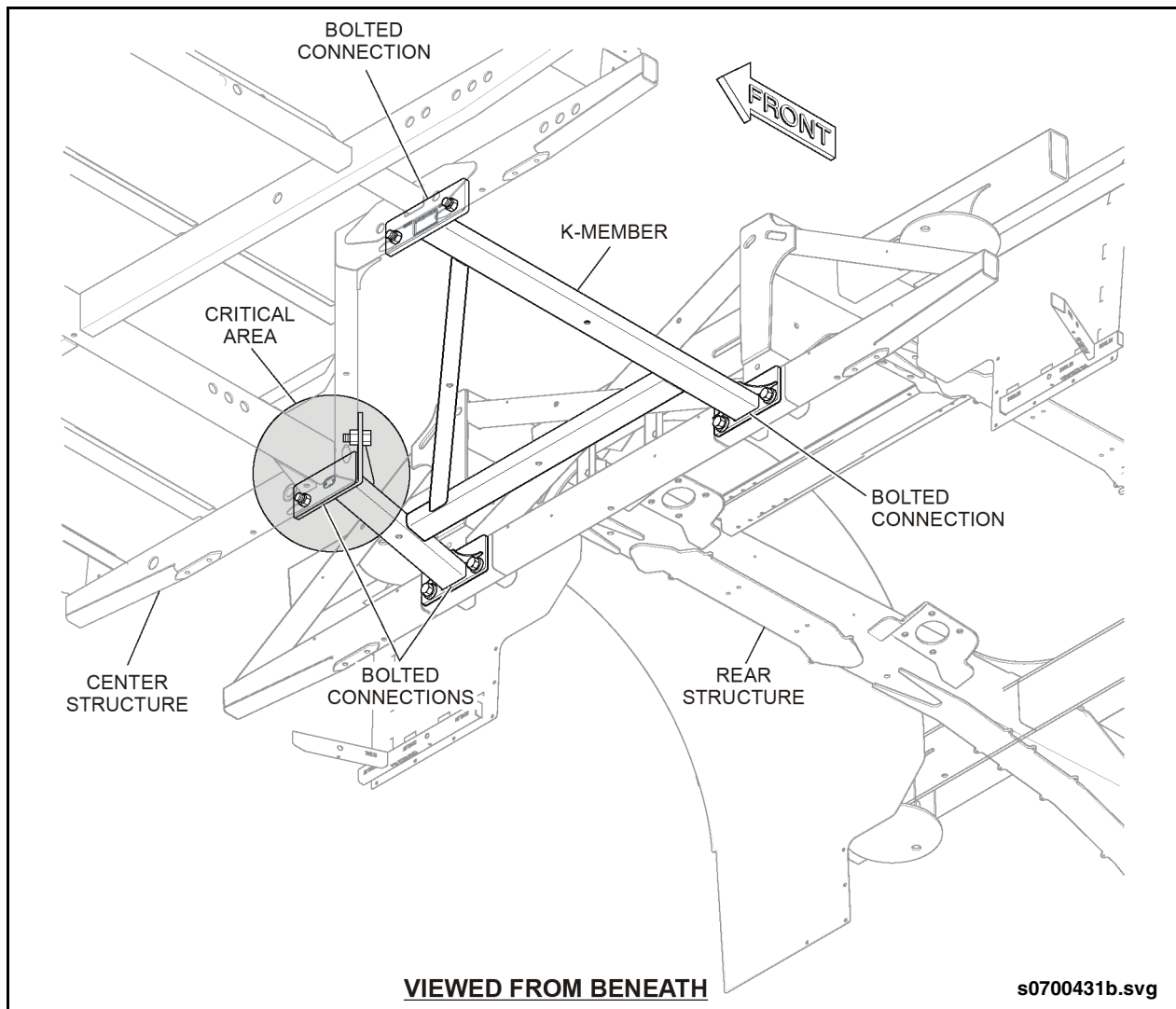


Fig. 1: Fuel Tank Support Frame