



SERVICE MANUAL BULLETIN

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

SMB-161

ISSUE DATE: Sep 29 2016

APPLICABILITY					
VEHICLE LENGTH	<input type="checkbox"/> 30ft.	<input type="checkbox"/> 35ft.	<input type="checkbox"/> 40ft.	<input checked="" type="checkbox"/> 60ft.	<input type="checkbox"/> ALL
VEHICLE TYPE	<input type="checkbox"/> High Floor	<input type="checkbox"/> Low Floor	<input type="checkbox"/> Invero	<input checked="" type="checkbox"/> Xcelsior®	<input type="checkbox"/> ALL
FUEL TYPE	<input type="checkbox"/> Diesel	<input type="checkbox"/> Electric	<input type="checkbox"/> CNG	<input type="checkbox"/> LNG	<input checked="" type="checkbox"/> ALL
	<input type="checkbox"/> Diesel/Electric	<input type="checkbox"/> Gas/Electric	<input type="checkbox"/> Fuel Cell		
SUBJECT	ZF AVN-132 Center Axle Brake Chamber, Caging & Uncaging				
SECTION TITLE	2 - REAR & CENTER AXLE & SUSPENSION				
DETAILS	<p>This bulletin provides revised OEM Supplier information on caging & uncaging the Knorr-Bremse center axle brake chambers 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. Center Brake Chambers

1.1. Caging



DO NOT use impact tools to cage or uncage the brake chamber.

Cage the spring brake by rotating the brake chamber release bolt counter-clockwise. The force to compress the spring must not exceed 33 ft-lb. (45 Nm) during the caging process.

1.2. Uncaging

Uncage the brake chamber by tightening the release bolt to a torque of 15 ft-lb. (20 Nm) minimum, 52 ft-lb. (70 Nm) maximum.