



NEW FLYER

SERVICE MANUAL BULLETIN

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

SMB-132

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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 checked="" type="checkbox"/> Low Floor	<input checked="" type="checkbox"/> Invero®	<input 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	Front Brake Camshaft Seal Replacement Models: V8-65L Front Axles, VOK-07 Front Axle with Drum Brake				
SECTION TITLE	1 - FRONT AXLE & SUSPENSION				
DETAILS	<p>This bulletin provides updated instructions for the replacement of the inner seal (slack adjuster side) in the front brake camshaft support bracket installed on your New Flyer vehicle. A new inner seal incorporating a double lip design is available, refer to New Flyer Parts Manual Bulletin PMB-041 to ensure the correct seal is being installed.</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. Inner Seal Installation

1. Press in the inner seal (slack adjuster side) using press-in tool. Refer to your New Flyer Service Manual for special tool listing. See “Fig. 1: Inner Seal Installation” on page 2.

NOTE:

Use the pressing ring that has an internal step with a conical surface. The conical surface of the pressing ring should face the seal.

NOTE:

The inner seal should be configured with two sealing lips. Refer to New Flyer Parts Bulletin PMB-041 to ensure correct seal is being used at this location.

2. Lubricate the sealing lip of the seal with grease.

NOTE:

Use multi-purpose grease with extreme pressure additives such as Fuchs Renolit LX-PEP 2 or equivalent meeting MAN specification MAN 284 Li H2.

3. Press the seal into the bore until the pressing ring contacts the step of the camshaft support bracket.

NOTE:

The inner seal will be installed to the proper depth when the surface of the seal is flush with the step in the bore of the camshaft support bracket.

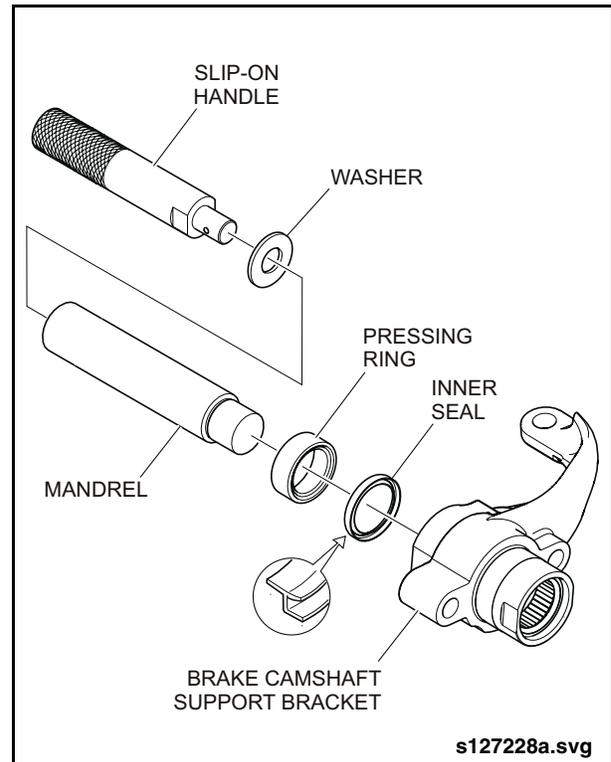


Fig. 1: Inner Seal Installation