

SumoSprings Front

Ford Excursion 4x4 (2000~2005)

Part #SSF-109-40

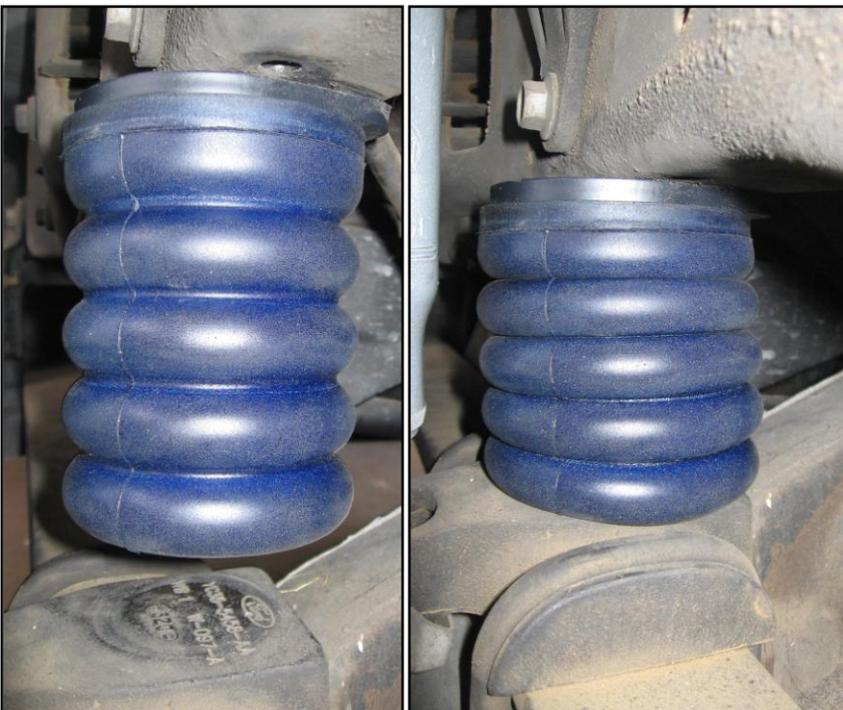
Installation Instructions

Drivers side (Passenger's side similar)



< OE bumpstop compared to SSF-109-40

Unloaded ~ SSF-109-40 ~ Loaded



Parts

<u>Description</u>	<u>Quant.</u>
SumoSprings Solo	2
Off-set adaptor plate	2
M8 x 35mm FHCS	2
M8 Toplock Nut	2
M8 Washer-steel	2
Lock-Tite sachet	1

Tools

Floor Jack	1
Jack stands	2
Wheel blocks	4
13mm wrench	2

Installation Instructions

- 1) Park vehicle on level hard surface. Place wheel blocks in front and behind the front wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
- 2) Raise the rear of the vehicle allowing the axle to hang free and rest the frame on the safety jack stands rated for the weight of the vehicle. Removal of the rear wheels is optional.
- 3) Starting on the driver's side un-bolt and remove the factory jounce bumper from the underside of the frame and set aside.
- 4) Remove Sumosprings SSF-109-40 parts from the box.
- 5) Bolt the off-set plate to the frame using the existing center hole found midway between the OE bumpstop installation holes. Attach using the supplied 8mmx 35mm FHCS, washer and Toplock nut with the offset toward the wheel.
- 6) Apply Loc-Tite to the threaded end of the off-set plate, thread the SumoSpring onto the off-set plate stud and tighten.
- 7) If front wheels were removed you can now reinstall the wheels and torque wheel nuts to manufacturer's spec.
- 8) Repeat this installation on the passenger's side.
- 9) Jack up vehicle, remove safety jack stands.
- 10) Remove wheel blocks from the front wheels.
- 11) Fill out warranty card and send to SuperSprings. The warranty card is an attached document.

Important Notice.

- 1) For easy installation please read instructions completely first and have all necessary tools available.
- 2) We recommend that this installation be done by a professional or persons with sound mechanical knowledge.
- 3) SumoSprings are designed to work with the original factory springs only. If they have been replaced with aftermarket springs then please consult with Supersprings International at 866-898-0720.
- 4) These instructions are meant as a guide for the installation of SumoSprings. SuperSprings International assumes no liability for the actual installation process. Installers should apply common automotive safety practices when raising, lowering and working on vehicles.
- 5) SumoSprings are designed to enhance the vehicle's load carrying performance and road handling however it does not authorize (or recommend) loading beyond the manufacturer's GVWR specifications.
- 6) For technical support contact SuperSprings International at 866-898-0720.

To prevent damage to the vehicle and to ensure safety, do not exceed the maximum load recommended by the vehicle's manufacturer (GVWR).