

PART NUMBER

SSF-103-40/47



BEFORE YOU BEGIN

PRIMARY APPLICATIONS

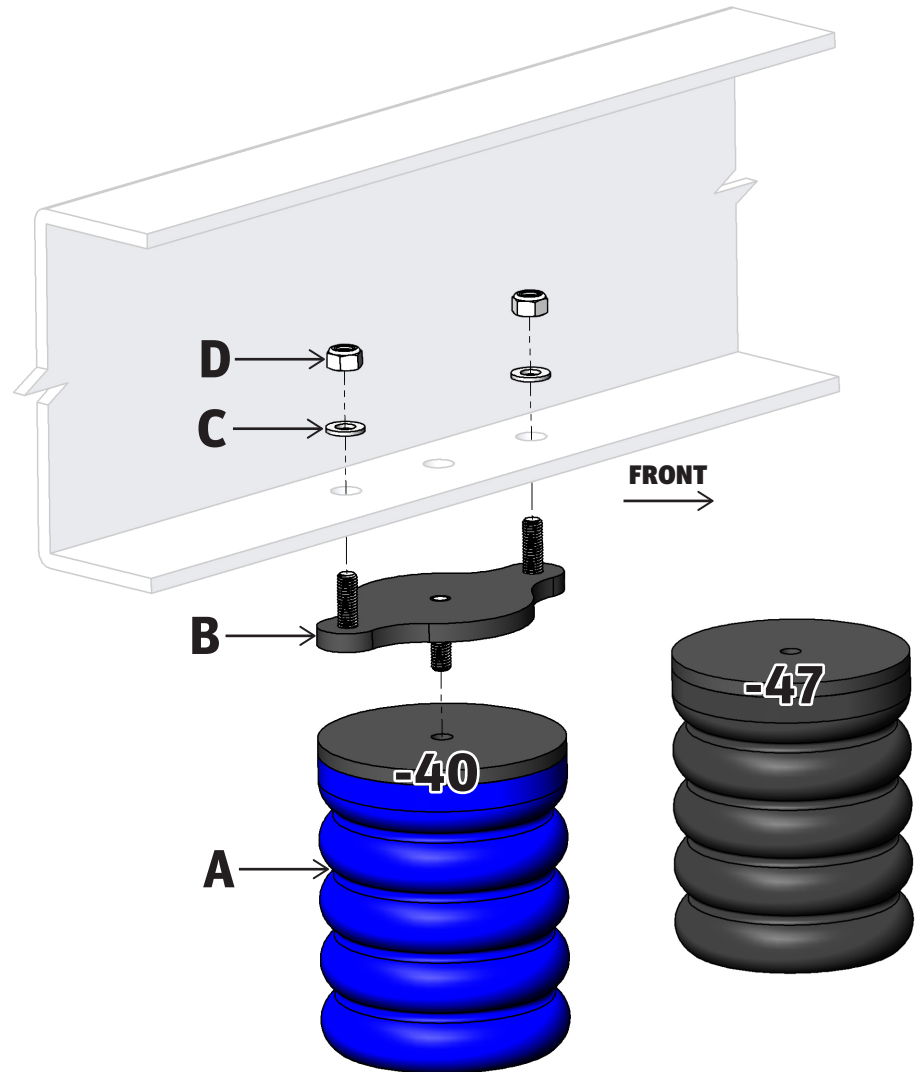
- > Ford F-250 Super Duty 4 X 4 (1999 - 2004)
- > Ford F-350 Super Duty 4 X 4 (1999 - 2004)

TOOLS REQUIRED

- > Floor Jack
- > Jack Stands
- > Wheel Chocks
- > 13mm Socket/Wrench
- > Ratchet

PARTS LIST

Item	Part #	Description	QTY
A	511440	SumoSprings Blue -40	2
	511421	SumoSprings Black -47	
B	512015	Mounting Bracket	2
C	512215	M8 Flat Washer	4
D	512219	M8 Nyloc Nut	4



DRIVER SIDE (PASSENGER SIDE SIMILAR)

Part Number: SSF-103-40/47

Product Line: SUMOSPRINGS FRONT

Page 1

Questions or Concerns?

Scan here:



or visit:
superspringsinternational.com

SAFETY NOTICE: We recommend installation be done by a professional or persons with sound mechanical knowledge.

WARNING: These instructions are a general guide for installation. SuperSprings International (SSI) assumes no liability for the actual installation process. Consumers and installers should apply common automotive safety practices when raising and working on any vehicle. **Do not put yourself in a position where, if the vehicle were to move unexpectedly, you may be injured.** SSI's products are designed to improve vehicle ride quality. Do not load any vehicle beyond the manufacturer's specifications.

Never exceed the manufacturer's Gross Vehicle Rating (GVWR) located on your vehicles identification tag.

BEFORE INSTALLATION: Ensure the vehicle is on a hard level surface, the parking brake is ON, with the ignition OFF, and place chocks in front of and behind the tires to prevent the vehicle from moving.

DURING AND/OR AFTER INSTALLATION: Ensure emergency brake cables are not touching the SSI products. Secure any cables out of the way with zip ties or by re-routing. Ensure all A/C lines, brake cables, and frame are clear of contact or interference.

REV. 2.01 | AUG 2023

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INSTALLATION

1. Park vehicle on level hard surface. Engage emergency brake. Place chocks in front and behind rear wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
2. Raise front of vehicle allowing the axle to hang freely. Support the frame using safety jack stands.
3. Starting on the driver side, remove the existing factory Bump Stop assembly by unbolting the two hex nuts and removing the assembly.
4. Attach the Mounting Bracket [ITEM B] to the underside of the frame from which the factory Bump Stop assembly was removed.
5. Install using two M8 Flat Washers [ITEM C] and two M8 Nyloc Nuts [ITEM D] on top of the studs of the Mounting Bracket [ITEM B] and tighten securely.
6. Install the SumoSpring [item A] to the Mounting Bracket by threading it onto the mounting stud. Tighten securely by hand.
7. Repeat steps 3 through 6 on the passenger side of the vehicle.
8. Jack up vehicle, remove safety jack stands.
9. Carefully lower vehicle to the hard surface. Remove the chocks in front and back of the rear wheels.
10. Register the warranty for your SuperSprings International part. A warranty card can be found in the box your part came in.

Part Number: SSF-103-40/47

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Page 2

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