

PART NUMBER

SSR-108-40/47



BEFORE YOU BEGIN

PRIMARY APPLICATIONS

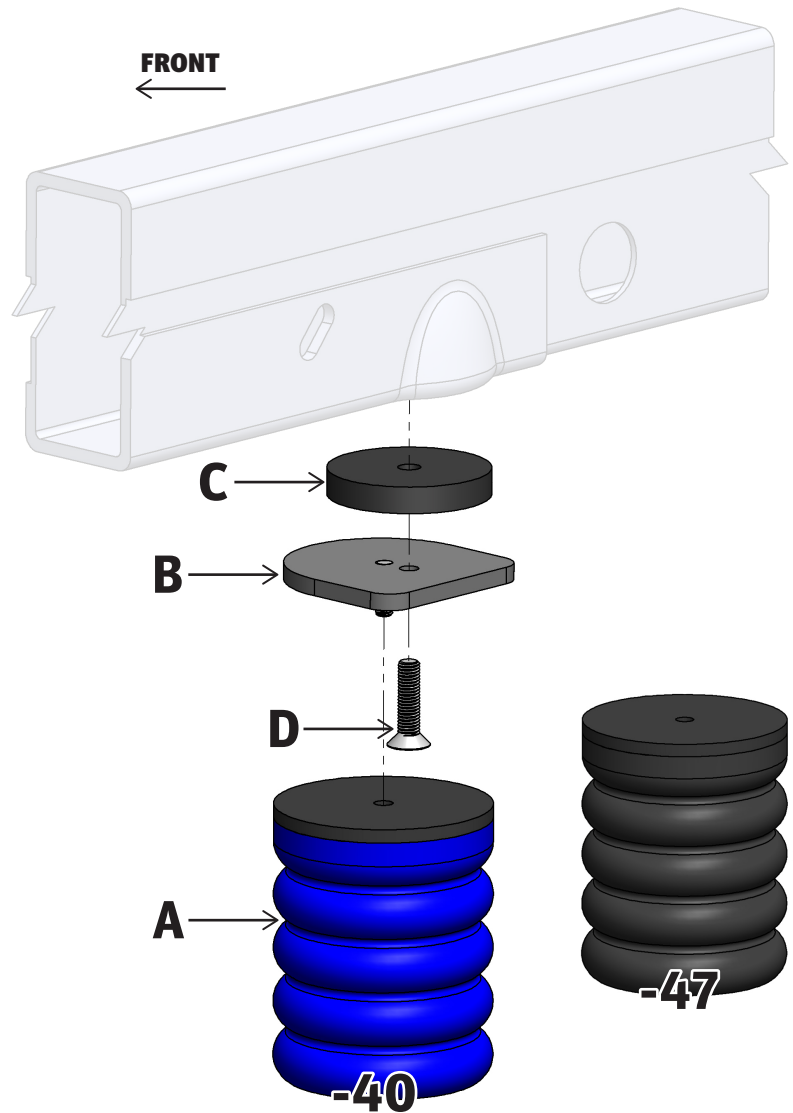
- > Ford F-150 4 X 2
(1999 - 2008)
- > Ford F-150 4 X 4
(1999 - 2008)

PARTS LIST

Item	Part #	Description	QTY
A	511440	SumoSprings Blue -40	2
	511421	SumoSprings Black -47	
B	512027	Mounting Plate	2
C	512116	½" Spacer	2
D	512286	M10-1.5 x 40mm FHCS	2

TOOLS REQUIRED

- > Floor Jack
- > Jack Stands
- > Wheel Chocks
- > 13mm Sockets & Wrench
- > Ratchet with Extension



DRIVER SIDE (PASSENGER SIDE SIMILAR)

Part Number: SSR-108-40/47

Product Line: SUMOSPRINGS REAR

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. 2.02 | SEP 2023

PART NUMBER

SSR-108-40/47



INSTALLATION

1. Park the vehicle on a hard, level surface and engage the emergency brake. Place chocks in front and behind wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
2. Raise rear of vehicle allowing the axle to hang freely. Support the frame using safety jack stands.
3. Remove existing factory bump stop assembly by grasping it firmly and with a twisting and pulling motion, work it until the bump stop pops out of the retaining cup. It can also be pried out of the retaining cup utilizing a large flat blade screwdriver.
4. Using a 13mm socket and ratchet with extension, remove the bolt and retaining cup.
5. Attach the Mounting Plate [ITEM B] to the frame where the factory bump stop was located using the M10 FHCS [ITEM D]. Position the Mounting Plate so the rounded side is facing inboard (see diagram).

Options: To avoid the metal lip on the frame for year models 1999 - 2002, it is necessary to install the Spacer [ITEM C] between the Mounting Plate and the frame. On 2003 - 2008, Spacer installation is optional.

6. Apply a drop of Blue Thread Locker to protruding threaded stud from underside of adaptor plate and screw the SumoSpring [ITEM A] back onto the Mounting Plate securely.
7. Repeat steps 3 through 6 on the other 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: SSR-108-40/47

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Page 2

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