

PART NUMBER

SSR-208-47/54



BEFORE YOU BEGIN

PRIMARY APPLICATIONS

- > Chevrolet Silverado 2500 HD 4X2 & 4X4 (2011 - present)
- > Chevrolet Silverado 3500 HD 4X2 & 4X4 (2011 - present)
- > GMC Sierra 2500 HD 4X2 & 4X4 (2011 - present)
- > GMC Sierra 3500 HD 4X2 & 4X4 (2011 - present)

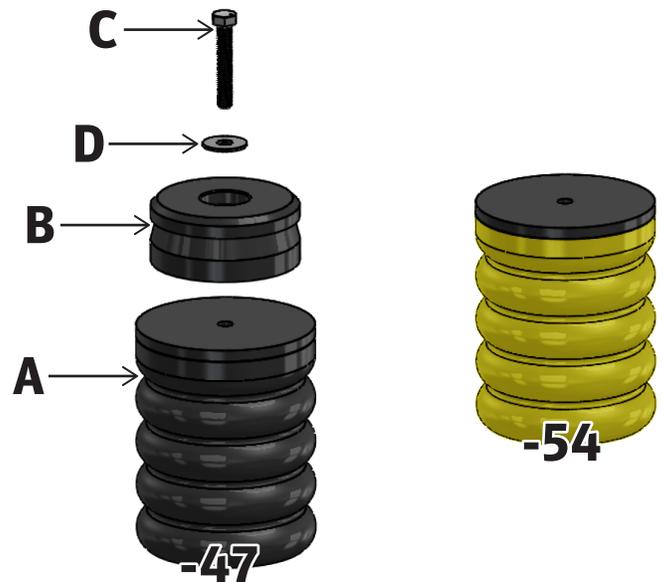


PARTS LIST

Item	Part #	Description	QTY
A	511421	SumoSprings Black -47	2
	511432	SumoSprings Yellow -54	
B	512198	Polyurethane Sumo Top	2
C	512333	M8-1.25 x 50mm Bolt	2
D	512390	18-8 Stainless Steel Washer	2

TOOLS REQUIRED

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



DRIVER SIDE (PASSENGER SIDE SIMILAR)

Part Number: SSR-208-47/54

Product Line: SUMOSPRINGS REAR

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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.

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INSTALLATION

1. Park the vehicle on a hard, level surface and engage the emergency brake. Place chocks in front and behind front wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
 2. Raise the rear of the vehicle to allow the axle to hang freely and support the frame using safety jack stands. Removal of the rear wheels is optional.
 3. Starting on the driver side, remove the existing factory bump stop from the retaining cup. While holding it firmly, twist and pull until the bump stop pops out of the retaining cup. It can also be pried out of the retaining cup with a large flat blade screwdriver or something similar.
 4. Attach the Polyurethane Sumo Top [ITEM B] to the top of one of the SumoSprings [ITEM A] using a M8-1.25 x 50mm Bolt [ITEM C] and a Washer [ITEM D], torque assembly to 2.26Nm or 20lb-in. Be sure to add a drop of blue thread locker to the threads of the bolt [ITEM C] before assembly.
 5. Place the Polyurethane Sumo Top [ITEM B] portion of the assembly into the retainer cup. Ensure the SumoSpring is firmly in place by pushing and twisting until the SumoSpring is held into place by the internal tangs. Spraying the Polyurethane Sumo Top [ITEM B] with soapy water can help facilitate the installation.
- NOTE:** Lifting the frame of the vehicle and placing a 2"x4" piece of wood or similarly sized spacer between the SumoSpring [ITEM A] and the contact perch above the axle then lowering can help the Polyurethane Sumo Top [ITEM B] slide into the retainer cup.
6. Repeat steps 3 through 5 on the passenger side of the vehicle.
 7. If rear wheels were removed you can now reinstall the rear wheels and torque wheel nuts to manufacturers specifications.
 8. Raise the vehicle to allow room to remove the safety jack stands.
 9. Carelly lower the vehicle and remove the chocks from the wheels.
 10. Register the warranty for your SuperSprings International part. A warranty card can be found attached to the sticker pack in the box your parts arrived in.

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