

PART NUMBER

**SSR-209-40/47/54**



**BEFORE YOU BEGIN**

**PRIMARY APPLICATIONS**

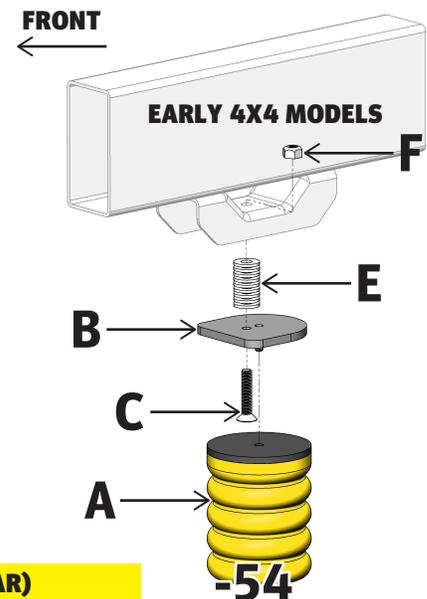
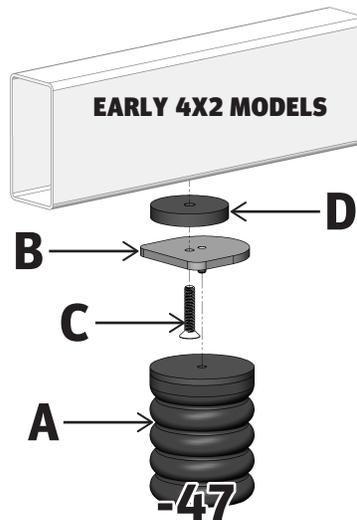
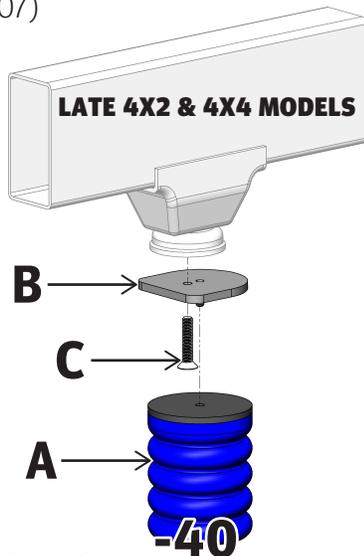
- > Chevrolet Silverado 1500 4 X 2 & 4 X 4 (1999 - 2018)
- > Chevrolet Silverado 1500 Classic 4 X 2 & 4 X 4 (2007)
- > Chevrolet Silverado 1500 HD 4 X 2 & 4 X 4 (2001 - 2003) & (2005 - 2006)
- > Chevrolet Silverado 1500 HD Classic 4 X 2 & 4 X 4 (2007)
- > GMC Sierra 1500 4 X 2 & 4 X 4 (1999 - 2018)
- > GMC Sierra 1500 Classic 4 X 2 & 4 X 4 (2007)
- > GMC Sierra 1500 HD 4 X 2 & 4 X 4 (2001 - 2003) & (2005 - 2006)
- > GMC Sierra 1500 HD Classic 4 X 2 & 4 X 4 (2007)

**PARTS LIST**

Item	Part #	Description	QTY
A	511440	SumoSprings Blue -40	2
	511421	SumoSprings Black -47	
	511432	SumoSprings Yellow -54	
B	512027	Mounting Plate	2
C	512288	M10-1.5 x 50mm FHCS	2
D	512116	½" Spacer	2
E	512227	3/8 Flat Washer	18
F	512240	M10-1.5 Top Lock Nut	2

**TOOLS REQUIRED**

- > Floor Jack
- > Jack Stands
- > Wheel Chocks
- > Socket Wrench
- > M15 & M17 Sockets
- > 6mm Allen Wrench



\*All models have the option of each SumoSpring color

**DRIVER SIDE (PASSENGER SIDE SIMILAR)**

**Part Number: SSR-209-40/47/54**

**Product Line: SUMOSPRINGS REAR**

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Questions or Concerns?

Scan here:



or visit:  
[superspringsinternational.com](http://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 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. Starting on the driver side, remove existing factory bump stop assembly.
4. On early 4x4 models, install the Mounting Plate [ITEM B] using the M10-1.5 x 50mm FHCS [ITEM C] and M10-1.5 Top Lock Nut [ITEM F]. Add sufficient washers to support between the underside of the frame bracket and the top of the Mounting Plate. Orient with the offset stud to the rear. Secure plate to the factory bracket.
5. On early 4x2 models, install the Mounting Plate [ITEM B] and ½" Spacer [ITEM D] to the bottom of the frame using the M10 FHCS [ITEM C] and M10 Lock Nut [ITEM F]. Orient the offset stud to the rear.
6. On late model 4x2 & 4x4 trucks, the existing factory bump stop is bolted to a cup bracket that is welded to the underside of the frame. Unbolt and remove the factory bump stop. Secure the Mounting Plate [ITEM B] to the factory cup bracket using the M10-1.5 x 50mm FHCS [ITEM C] while first adding a drop of Blue Thread Locker to the threads of the bolt. Orient the offset stud to the rear.
7. Apply a drop of Blue Thread Locker to the threaded stud protruding from the underside of the Mounting Plate. Then screw the SumoSpring [ITEM A] onto the stud until tight.
8. Repeat steps 3 through 7 on the other side of the vehicle.
9. Jack up vehicle, remove safety jack stands.
10. Carefully lower vehicle. Remove the chocks in front and back of the front wheels.
11. Register the warranty for your SuperSprings International part. A warranty card can be found in the box your part came in.

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**REV. 2.02 | JUN 2023**