

PART NUMBER

## SSR-217-40/47



### BEFORE YOU BEGIN

#### PRIMARY APPLICATIONS

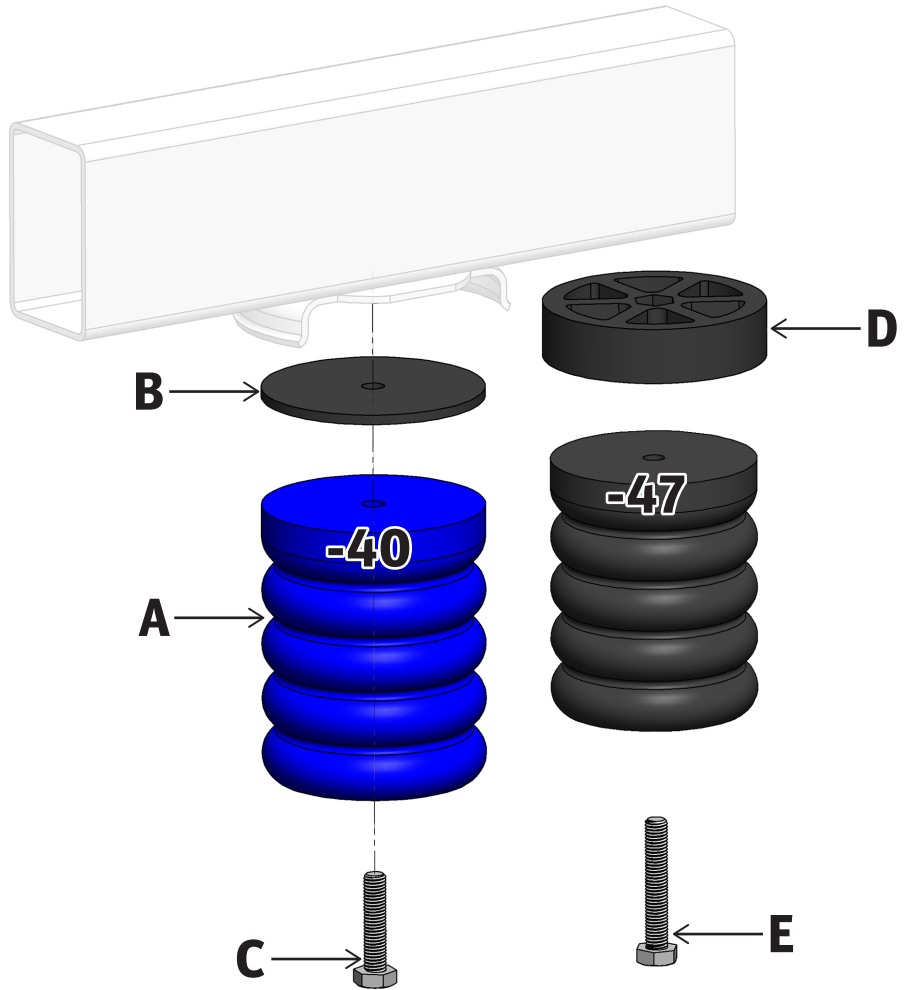
- > Chevrolet Silverado 1500 4 X 2 (2019 - present)
- > Chevrolet Silverado 1500 4 X 4 (2019 - present)
- > GMC Sierra 1500 4 X 2 (2019 - present)
- > GMC Sierra 1500 4 X 4 (2019 - present)

#### TOOLS REQUIRED

- > Floor Jack
- > Jack Stands
- > Wheel Chocks
- > 10mm & 17mm Sockets
- > 6" Extension
- > Ratchet

#### PARTS LIST

Item	Part #	Description	QTY
A	511456	SumoSprings Blue -40	2
	511457	SumoSprings Black -47	
B	512313	4" x 0.42" x 0.18" Washer	2
C	512317	M10-1.5 x 40mm Hex Bolt	2
D	512117	4" x 1" Spacer	2
E	512318	M10-1.5 x 60mm Hex Bolt	2



**DRIVER SIDE (PASSENGER SIDE SIMILAR)**

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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**SSR-217-40/47**



**INSTALLATION**

1. Park vehicle on level hard surface. Engage emergency brake. Place chocks in front and behind front 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 by removing 10mm bolt in the center of the Bump Stop using a 10mm socket and ratchet with extension.

**NOTE:** Chevy Trail Boss/GMC AT4 models: Remove factory bump stop riser block bolted to the top of the axle.

4. Insert the M10-1.5 x 40mm Hex Bolt [ITEM C] through the center of the SumoSprings [ITEM A] and then through the center of the 4" diameter Washer [ITEM B].

**NOTE:** If more preload is desired, add the 1" Spacer [ITEM D] on top of the 4" diameter Washer [ITEM B] and use the M10-1.5 x 60mm Hex Bolt [ITEM E]

5. Put a drop of Blue Thread Locker on the threads of the bolt.
6. Using a 17mm shallow socket and extension, thread the bolt into the existing hole in the frame and tighten to 30ft. lbs.
7. Repeat steps 3 through 6 on the passenger side of the vehicle.
8. Raise the 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-217-40/47**

**Product Line: SUMOSPRINGS REAR**

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